

THAILAND
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WATER YEAR 2024
VOLUME 67



HYDROLOGY DIVISION
OFFICE OF WATER MANAGEMENT AND HYDROLOGY
ROYAL IRRIGATION DEPARTMENT

Thailand

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Water Year 2024

Volume 67

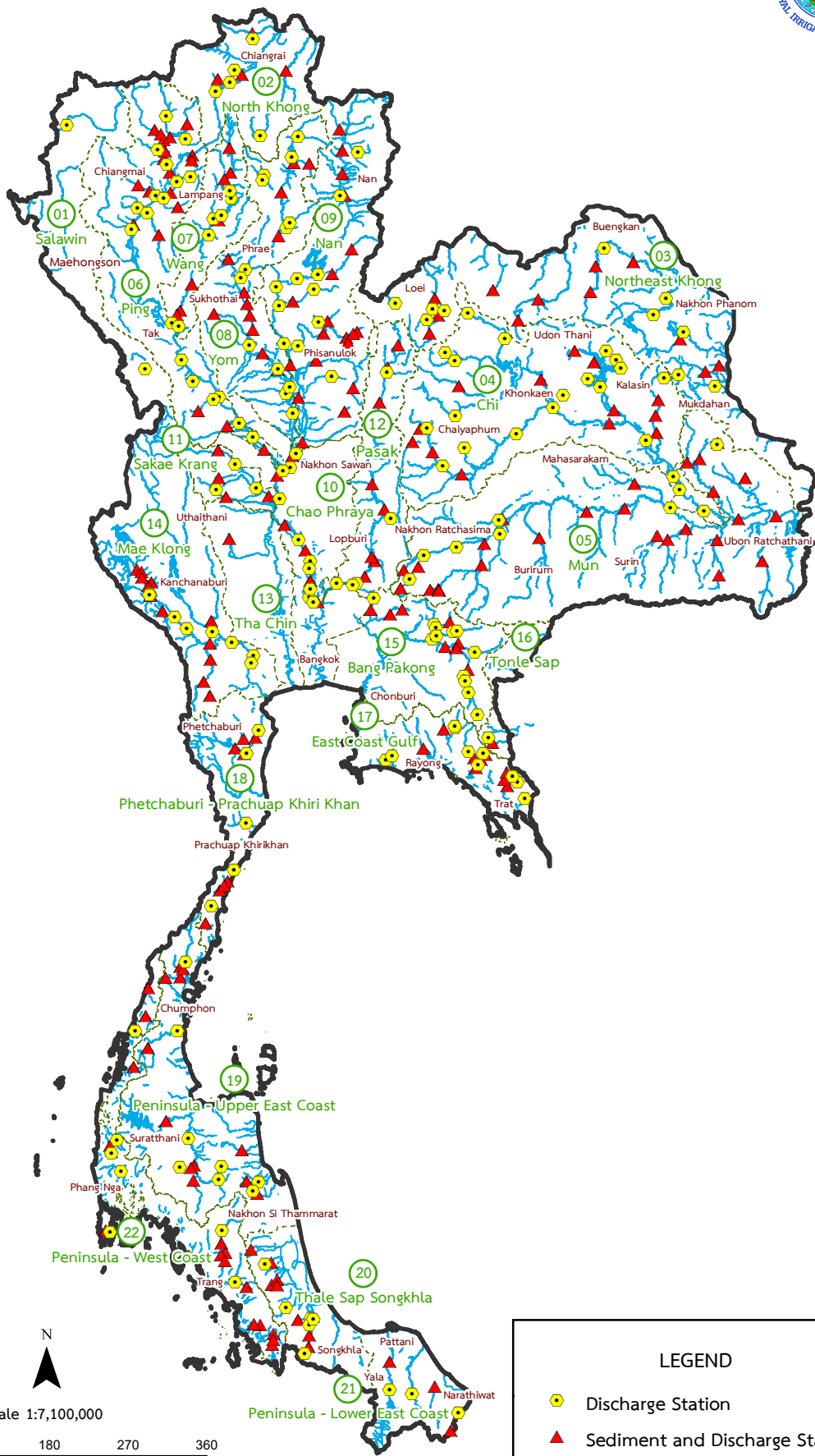
Royal Irrigation Department

Hydrology Division

Office of Water Management and Hydrology

Bangkok

MAP OF HYDROLOGIC OBSERVATION STATIONS



LEGEND

Discharge Station

Sediment and Discharge Station

Scale 1:7,100,000

0

45

90

180

270

360

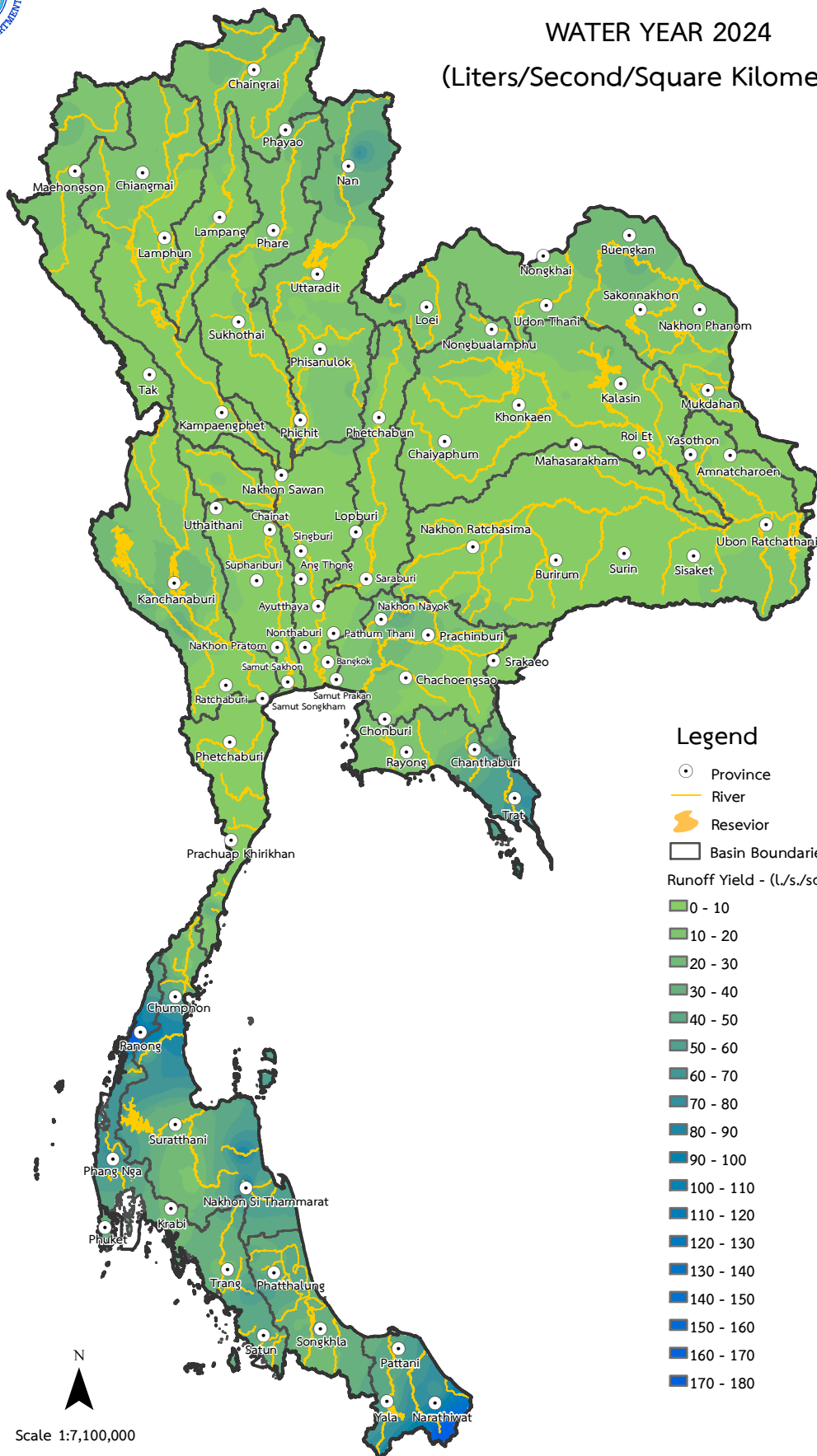
Kilometers



ANNUAL RUNOFF YIELD OF THAILAND

WATER YEAR 2024

(Liters/Second/Square Kilometers)



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186	X.174	Khlong Wa at Ban Khlong Wa, Songkhla	949
187	X.240	Upper Khlong Wat at Ban Hu Rae , Songkhla	950
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APPENDIX

Flow Duration Curve for Daily Discharge (2015 - 2024)

HYDROLOGY OBSERVATION



Fig.1 Typical vertical staff gauge



Fig.2 Standard bench mark



Fig.3 Discharge Measurement by River Surveyor M9 ...etc.



Fig.4 Measuring Line



Fig.5 Hydrological Station Camp



Fig.6 Meteorological Field



Fig.7 Field survey of suspended sediment



Fig.8 Sediment Laboratory

HYDROLOGICAL YEAR BOOK PUBLICATION

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Introduction

Great Attempt has been made all along to expedite the engineering processing of the stream flow data to be ready for publication, and to translate the publication plan into implementation. Efforts from various working units as well as personnel concerned pulled together to drive this work into reality. Publication of stream flow data has begun since 1966. The first yearbook publication came out as Volume 8 for the 1965 water year. It presents records of stage and discharge of 113 gauging stations in 59 streams.

Definition of terms and abbreviations

Table for converting Metric Units to English Units is on page XXX Terms related to stream flow and other hydrologic data, as used in this report, are defined as follows:

CMS-day is the volume of water represented by a flow of 1 cubic meter per second for 24 hours. It is equivalent to 86,400 cubic meters, 0.0864 million cubic meter, or 3,050,784 cubic feet, or 70.07 acre-feet, and represents a runoff of 86.4 millimeters from 1 square kilometer.

Control designates of feature downstream from the gage that determines the stage-discharge relation at the gage. This feature may be a natural constriction of the channel, an artificial structure, or a uniform cross section over a long reach of the channel.

Cubic meter per second (cms.) is the rate of stream discharge expressed in volume per a unit of time, One cubic meter per second is the rate of discharge representing a volume of 1 cubic meter passing a given point during 1 second.

Discharge is the volume of water (or more broadly, total fluids), that passes a given point within a given period of time.

Mean discharge is the arithmetic average of individual daily mean discharge during a specific period.

Momentary peak discharge is the peak discharge at a particular instant of time, at least once a year.

Drainage area of a stream at a specified location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from rainfall would normally drains by gravity into the stream above the specified point. Figures of drainage area given herein are determined from Royal Thai Survey Department AMS map with scale of 1 to 50,000, unless otherwise noted. They include all closed basins, or noncontributing areas, with in the area unless otherwise noted.

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Gage height (G.H.) is the water surface elevation above some arbitrary gage datum to which, in most cases, referred the Mean Sea Level (M.S.L.) Ko Lak datum, otherwise the arbitrary assumed datum (A.D.) being used.

Gauging station is a particular site on a stream, canal, lake, or reservoir where systematic observations of gage height or discharge are obtained. The term "Staff gauging station" is applied only those gauging stations where only a gage height record is observed at an installed staff gage. If a water stage recorder is also installed, such a gauging station is referred as recording gauging station. In case of discharge measurements being practiced, it is referred as stream flow calibration or rating station.

Million cubic meter (mcm.) is the volume of water expressed in millions of cubic meter.

One million cubic meter is the quantity of water required to cover 1 square kilometer to a depth of 1 meter and is equivalent to 811 acre-feet, or 408.6 cfs.-day, or 264.2 million gallons.

Runoff in mcm. shows the volume of approximately effective runoff from rainfall, passing a given point for a given period of time.

Annual runoff is the volume of approximately effective runoff from rainfall accumulated during the water year.

Stage-discharge relation is the relation between gage height and the volume of water per unit of time, flowing in a channel.

Rating tables giving the discharge for any gage height are prepared from stage-discharge relation curves or rating curves.

Water year is the 12-month period, April 1 through March 31, related to annual cycle of river flow during which the river begins to rise, reaching its flood stage and subsiding toward its cyclic minimum

The water year is designated by the calendar year in which it begins and which includes 3 of 12 months. Thus, the year began April 1, 1969 is called the "1969 water year".

Order of listing of gauging data

In this format, gauging data are listed according to their code running number order. It has been found more convenient in locating the required data when the list is arranged in such manner. The station code name contains the letters standing for river name and number in running order according to the age of the station installed in that river. The station code, for example, for the Chao Phraya River at Wat Tha Hat installed in 1905 is C. 1, which is the first stream flow rating station ever built in this river.

Series of yearbook publications

The yearbook series in which the stream flow data had been published was issued as follows :

<u>Volume</u>	<u>Water Years</u>	<u>No. of station – years</u>	<u>Date of Issuance</u>
1	1912 – 1937	112	September 1976
2	1938 – 1947	103	September 1976
3	1948 – 1953	146	September 1976
4	1954 – 1956	178	September 1976
5	1957 – 1959	203	May 1974
6	1960 – 1962	213	October 1973
7	1963 – 1964	182	July 1969
8	1965	113	May 1967
9	1966	129	June 1975
10	1967	172	September 1976
11	1968	187	September 1976
12	1969	182	March 1979
13	1970	182	March 1979
14	1971	182	June 1979
15	1972	184	October 1979
16	1973	187	January 1980
17	1974	191	March 1980
18	1975	182	August 1980
19	1976	184	November 1980
20	1977	192	February 1981
21	1978	210	May 1982
22	1979	237	July 1981
23	1980	231	August 1982
24	1981	213	November 1983
25	1982	224	June 1986
26	1983	235	October 1986
27	1984	242	February 1988
28	1985	232	January 1989
29	1986	245	June 1989
30	1987	271	July 1990
31	1988	267	February 1990
32	1989	224	July 1991
33	1990	225	July 1992

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<u>Volume</u>	<u>Water Years</u>	<u>No. of station – years</u>	<u>Date of Issuance</u>
34	1991	227	July 1993
35	1992	220	May 1994
36	1993	228	April 1995
37	1994	224	August 1996
38	1995	232	July 1997
39	1996	244	August 1998
40	1997	269	August 1999
41	1998	258	August 2000
42	1999	291	August 2001
43	2000	316	September 2002
44	2001	330	September 2003
45	2002	316	October 2004
46	2003	334	October 2005
47	2004	338	November 2006
48	2005	340	December 2007
49	2006	362	February 2009
50	2007	361	May 2010
51	2008	372	February 2011
52	2009	368	December 2012
53	2010	347	February 2013
54	2011	360	April 2013
55	2012	348	October 2013
56	2013	369	October 2014
57	2014	359	October 2015
58	2015	351	October 2017
59	2016	356	May 2018
60	2017	361	May 2019
61	2018	367	May 2020
62	2019	352	May 2021
63	2020	354	May 2022
64	2021	372	May 2023
65	2022	374	May 2024
66	2023	378	May 2025
67	2024	380	December 2025

The preparation of the manuscripts of the further Volume is in progress. It is expected that they would be issued in serial order in the very near future.

STANDARD OF STREAMFLOW DATA PROCUREMENT

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Network design

The location of stream gauging stations is primarily based upon the urgent need at various dam sites which is accessible. By the time of expansion of the network at later date, the area or basin of "blind spot" is put at first priority backing up by the following conditions:

- (a) Accessibility.
- (b) Geographical location.
- (c) Mean annual rainfall.
- (d) Vegetation cover determined from Army Map Service topographic map with 1:50,000 or 1:250,000 scale.
- (e) Basin soil type.
- (f) Type of surface rock.

Field work

The minimum standard of basic hydrologic data for observations and measurements are equal to those recommended in the United Nations ECAFE Flood Control series No.6.

Water stage data are obtained by staff gage and by water stage recorder. Normally a vertical section staff gage is installed for manual observation with usual frequency of reading varies from 1 to 5 times of equal interval during the daytime. At some specific station where stream flow measurement camps are situated, the reading of water stage by night is also made, in addition, usually 1 to 3 times of equal interval. The standard bench mark is also established near the gage site. The 1.00 - m standard enameled staff gage section with 1 cm graduation are used with zero reading, in most cases, referred to Mean Sea Level (M.S.L.) Ko Lak datum, otherwise the assumed datum begin used. Few wire - weight gages are also adopted on highway bridges.

In some mountainous headwater area as well as in the estuary, additional installation of water stage recorder is made. A continuous record of water stage is obtained at such station. The German A. Ott type X has so far been adopted as our standard equipment. Some pneumatic recorder is also being used. Weekly visit to the gage for inspection and changing chart paper by the crew or gage observer is under practice.

At the stream flow gauging station, flow measurement by a current meter is periodically performed so that the calibration of stream section related to flow can be made through the development of stage - flow relationship or simply called "rating curve". Two types of the stream flow gauging station are under operation: with and without crew camp. Those without crew camp are under moving team and are capable for flow measurements of several stations. Those with crew camp are subject to less accessibility.

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At station operated by a moving crew, at least twice a month during the monsoon period and once a month during the low flow period are expected for flow rating performance. The moving crew frequently fails to reach the stations while at their crest stages because of road damage and time available. At station with crew camp, daily rating performance may be expected, at least once whenever change of stage per day is over 30 centimeters. Fixed boat by cable way across the river is one of typical means of flow measurement by current meter for medium river, 100 m wide. Flow wider river, the boat is fixed in position by anchors.

The river cross section is requested to be made simultaneously during flow velocity measurement, so that shifting of the section could be determined. This request is lawful because there had been in the older day fashion of using cross section made during dry season for discharge computation.

The German A. Ott current meter has so far been adopted as standard equipment. The multiple - point method has been used as velocity measurement practice. At present the two - point method is carefully practiced.

Office data processing

The standard techniques used overseas are adopted in processing the data. In fact the standard methods of U.S. Geological Survey and U.S. Department of Agriculture (for small streams) are adopted as general basis.

Development of rating curve - Yearly mean rating curve is generally used as a tool in determining the daily flow. Periodically developed rating is frequently used when dictated by the conditions, so that the shifting control could be eliminated or reduced. Zero flow elevation of the rating section is determined by trial and error method with logarithmic plotting of the rating curve. Extension of the logarithmic rating line is frequently used to determine the channel flow at the over bank flow stage. The over bank flow is assessed by either direct velocity measurement or slope - area method whenever applicable.

Determination of daily mean flow - Application of the adjusted daily mean gage height to rating table gives the corresponding daily mean discharge from which the monthly and the yearly mean discharges are computed. Shifting adjustment for observed gage height is made when necessary. Shifting design is made basing on flood stages and times, if any. Other adjustments such as back water, rise and fall of flood, etc., which necessitate the use of other parametric factors, are also made, if any.

At some gauging stations where rises and falls of floods are immediate, hourly basis of gage height application to the rating curve is used to determine daily mean discharge.

At stations where rises and falls of streams are gentle, gage height data are usually obtained by manual reading.

It has been found that application of 1 to 5 times average reading (for daytime) gives an error of daily mean flow not more than 15% for mountainous streams, less than 10% for larger valley streams and not more than 5% for lower deltaic streams. Most of mountainous and valley streams are under recording operation, only deltaic streams that daytime reading are still used.

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The daily mean gage heights are obtained by arithmetic mean of the observed data available. Adjusted gage heights due to shifting, which are applicable to rating curve for daily mean flow computation, are practically made.

It is noted that the daily mean flow are mostly subject to upstream diversion. Headwater utilization of water by people diversions and state-owned diversions are expected in many river basins in this country. Consequently, the virgin flow is hardly determined. Daily mean values may be replaced by the monthly mean in the case of flow measured at tail waters of existing reservoirs.

Time basis used for daily mean flow is from midnight to midnight.

Review of procedure for stream flow data processing.

Following are steps used for review the overall data before finalizing the process:

1) Checking of gage height data which are obtained either from staff gage or from water stage recorder, for the following cases:

a) Representability of daytime observation for the daily mean value, if the data are from staff gage reading.

b) Discrepancies of recording charts, if any.

c) Desirability of hourly-basis process for daily mean flow.

d) Datum's of gage observation and of the rating curve used.

e) Location of gage from which data are taken and location of gage at which the rating curve is developed.

2) Checking of availability and goodness of field measurement notes.

3) Checking of differential magnitude of gage height during discharge measurement as to which arithmetic average or weighted average is desirable.

4) Checking stability of rating curve used.

5) Review of shifting control sample and design shifting, if any.

6) Adjustment of backwater, flood wave, etc., by rate of change of falls as index, if any.

7) Overall review of daily mean flow data as an end product.

8) Checking consistency of runoff volume among those observed at the upstream and downstream stations, taking into account intervening diversions of flow, if any.

Classification of stream flow data

The station description states the degree of accuracy of the records. "Excellent" indicates that, in general, the error in the daily records is believed to be less than 5 percent; "good", less than 10 percent; "fair", less than 15 percent; "poor", probably more than 15 percent.

Future plan for computerization

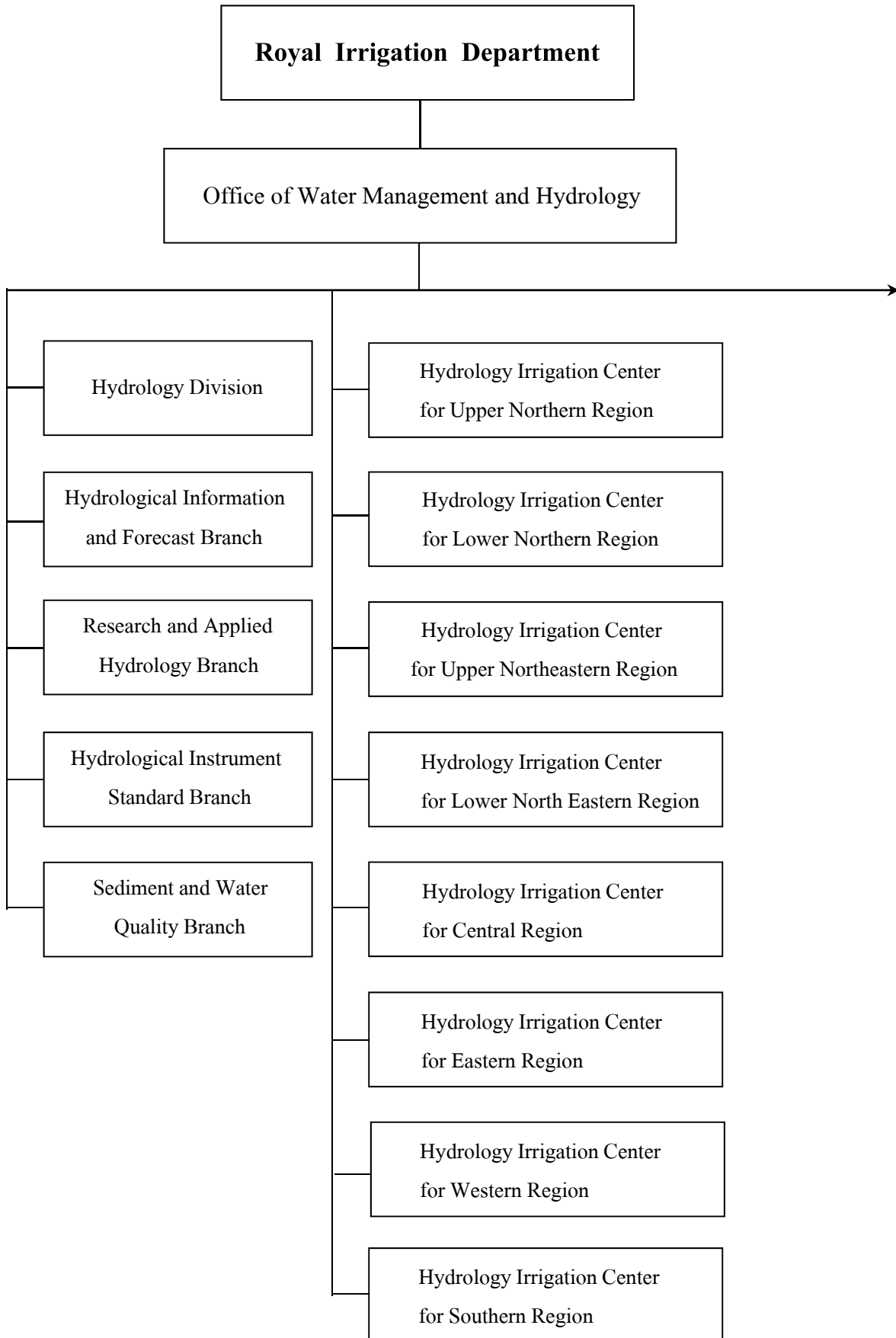
The Royal Irrigation Department (RID) has developed data system which include computerization of storage, Processing and retrieval of rainfall data since 1969. During the stream flow data system was being developed at RID in 1976, the National Economic and Social Development Board has made in agreement with the Asian Institute of Technology (AIT) to study on "Development of Water Resources Information System for Thailand". In the Contract AIT will recommend a standardized procedure to various agencies for collecting and recording hydrometeorological and hydrological data and develop a computer based data storage and retrieval system to process, store, analyze and publish the data furnished by various agencies involved in data collection.

The Water Resources Information System for Thailand (WRIST) package has been designed to provide permanent computer media storage of hydrometeorological and hydrological data in such a form that it can be readily added, to, altered or deleted and also called for analysis and presentation as required. The Indexed Sequential Method has been used for mass storage of the data and the processing and storing system have been designed taking into consideration the data processing schemes followed by the agencies, the probable frequency of retrieval expected and also the order or grouping of data elements differently for different agencies so that the system is best suited and efficient in operation for the current requirements and anticipated uses by the agencies in Thailand. The system will process and store data agency wise. The system is also designed to allow for the inclusion of additional data types if the need arise in the future. IBM 370/145 Computer facility at the AIT Bangkok will be used to develop the WRIST package. Operating programs will be written in ANS COBOL language independent of machine hardware to facilitate machine to machine transferability of the package for medium scale computers. The system has the data retrieval facility in the form of monthly and yearly publication agency wise; raw data and analysis data either in the form of computer printouts or in the direct accessible forms like cards or tapes controlled by basin, Sub-basin, region, station and data type. Data stored can also be available in the form of punched cards or punched card image on magnetic tapes so that they can be accessed by FORTRAN programs.

Organization

Stream flow data presented herein are from the hydrologic network operating by the Hydrology Division of the Royal Irrigation Department (RID). Field data collection and office data processing as well as yearbook publication are hydrologic activities undertaken by the Division.

The organization structure of the Division is diagrammatically shown below :-



PARTICIPATION IN STREAM GAUGING WORKS

* * * * *

Among 22 water related government agencies, several of them operate stream flow gauging works according to their own purposes. In early 1949 the Hydrology Section was established in the Survey Division of the Royal Irrigation Department. The Section is responsible for its activity in hydrology as prerequisite for water resources development. The activity includes:

- (1) Procurement of basic hydrologic data including precipitation, stream flow, sediment, evaporation, etc.
- (2) Analyses and research to produce the facts governing the behavior of water, their occurrences, circulation and distribution in its varied forms, their properties and their interaction with other allied factors.
- (3) Application to water resources development and management, utilizing basic data and the facts disclosed by analyses and research.

Just one year after the beginning of water storage work, in 1953 there were only 49 discharge stations and 114 stage stations as operated by the Hydrology Section. In February 1975 the Section was separated from the Survey Division and was raised the status to be the Hydrology Division of the Royal Irrigation Department. The present network of stream gauging works contains 221 discharge stations of which 147 are currently operated and 74 are previously calibrated with continuous stage observation while 145 were abandoned, and 315 stage station are currently operated while 232 were abandoned.

After the onset of the Lower Mekong River Basin Development Scheme, the Hydrology Section was also established in the Investigation and Planning Division of the National Energy Administration which is a representative agency of Thai Government in the Lower Mekong Committee. During the period of November 1958 – May 1962, seven hydrologic stations were installed and operated by the Harza Engineering Company contracted by the Agency for International Development of the United States Government. At present the NEA operates about 90 discharge stations and 140 stage stations. A series of yearbooks has also been published.

The third agency which operates the stream gauging works is the Hydrometeorology Division of the Meteorological Department. With the technical and financial support from the World Meteorological Organization, this agency began the stream gauging works in 1967. Up till now, about 11 discharge stations and 32 stage stations are under operation. The stream gauging data are also included in their yearbook.

The last agency which operates the stream gauging works for the planning purpose is the Electricity Generating Authority of Thailand. They began to operate 15 discharge stations and 4 stage stations in 1971.

In addition, there are other agencies operating the stream gauging works for their own purposes such as watershed management and conservation program of the Royal Forestry Department. The Port Authority of Thailand carries on discharge measurement along the estuary of the Chao Phraya River for studying the sedimentation in the vicinity of the service area.

UNITS OF MEASURE AND CONVERSION FACTORS

The following factors may be used to convert the metric and Thai unit published here in to the English units.

<u>Multiply metric or Thai units</u>	<u>By</u>	<u>To obtain English Unit</u>
<u>Length</u>		
millimeters (mm.)	.03973	inches (in)
meters (m.)	39.73	inches (in)
	3.2808	feet (ft)
	1.0936	yards (yd)
	.1988	rods
kilometers (km)	.6214	miles (mi)
<u>Area</u>		
square meters (m ²)	10.76	square feet (ft ²)
	1.196	square yards (yd ²)
	2.47×10^{-4}	acres
rai (1,600 m ² - Thai)	.3952	acres
hectares (ha)	2.4709	acres
square hectometers (hm ²)	2.4709	acres
square kilometers (km ²)	247.1	acres
	.3861	square miles (mi ²)
<u>Volume</u>		
liters (l)	.2642	gallons (gal)
Cubic decimeters (dm ³)	.2642	gallons (gal)
	.03531	cubic feet (ft ³)
cubic meters (m ³)	264.2	gallons (gal)
	2.642×10^{-4}	million gallons (10 ⁶ gal)
	35.31	cubic feet (ft ³)
	4.086×10^{-4}	cfs - day (ft ³ / s - day)
	8.11×10^{-4}	acre - feet (acre - ft)
cubic hectometers (hm ³)	264.2	million gallons (10 ⁶ gal)
	408.6	cfs - day (ft ³ / s - day)
	811	acre - feet (acre - ft)
million cubic meters (mcm)	811	acre - feet (acre - ft)
cubic kilometers (km ³)	811×10^3	acre - feet (acre - ft)

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<u>Multiply metric or Thai units</u>	<u>By</u>	<u>To obtain English Unit</u>
	<u>Flow</u>	
liters per second (l/s)	.03531	cubic feet per second (ft ³ / s)
	15.85	gallons per minute (gpm)
cubic decimeters per second (dm ³ / s)	.03531	cubic feet per second (ft ³ / s)
	15.85	gallons per minute (gpm)
	22.82 x 10 ⁻³	million gallons per day (mgd)
cubic meters per second (m ³ / s)	35.31	cubic feet per second (ft ³ / s)
	15,850	gallons per minute (gpm)
	22.82	million gallons per day (mgd)

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Stream Gauging Data

Water Year 2024

WATER YEAR : 2024
SALAWIN RIVER BASIN

Nam Mae Pai at Ban Tha Pong Daeng , Mae Hong Son (Sw.5A)

Lat 19 - 16 - 13 N Long 97 - 56 - 43 E

Location : on left bank at Ban Tha Pong Daeng.

	Ban Tha Pong Daeng	Amphoe Mueang	Changwat Mae Hong Son
Drainage Area	4,481 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+175.757 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the station office.		Elevation +187.423 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1980 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 38 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	175.46	175.40	176.06	176.01	178.40	178.73	178.05	176.79	176.48	176.21	176.02	175.93	
2	175.46	175.40	175.97	175.93	178.94	178.68	178.13	176.77	176.46	176.21	176.01	175.91	
3	175.46	175.41	175.88	175.89	178.40	178.09	178.18	176.78	176.44	176.20	176.00	175.87	
4	175.45	175.41	176.22	175.99	178.05	177.94	179.58	176.77	176.42	176.19	175.99	175.87	
5	175.45	175.43	176.54	175.95	177.59	177.68	178.90	176.70	176.41	176.18	175.98	175.84	
6	175.45	175.40	176.42	176.11	177.53	177.70	178.20	176.70	176.41	176.17	175.98	175.83	
7	175.44	175.38	176.11	176.90	177.99	177.73	177.94	177.04	176.40	176.16	175.98	175.82	
8	175.46	175.38	176.29	176.40	177.91	177.42	177.78	178.14	176.39	176.15	175.97	175.82	
9	175.44	175.42	176.00	176.36	177.43	177.37	177.75	177.58	176.39	176.14	175.97	175.81	
10	175.44	175.76	175.99	176.16	177.14	177.53	177.58	177.16	176.38	176.14	175.96	175.81	
11	175.46	175.60	175.96	176.00	176.98	180.03	177.54	176.99	176.37	176.13	175.95	175.80	
12	175.46	175.52	176.45	176.08	179.04	179.81	177.44	176.90	176.35	176.13	175.94	175.80	
13	175.46	175.48	176.15	176.00	179.66	178.95	177.37	176.84	176.34	176.12	175.93	175.79	
14	175.45	175.46	175.98	175.93	178.96	178.49	177.31	176.81	176.33	176.11	175.92	175.77	
15	175.44	175.51	175.94	175.96	178.26	178.20	177.29	176.76	176.36	176.11	175.92	175.77	
16	175.43	175.61	175.89	175.97	178.38	177.97	177.30	176.71	176.40	176.10	175.91	175.77	
17	175.43	175.59	175.81	177.47	180.06	177.84	177.29	176.71	176.41	176.10	175.90	175.75	
18	175.43	175.81	175.79	177.01	179.18	177.85	177.29	176.69	176.36	176.09	175.90	175.75	
19	175.44	175.71	175.83	176.79	178.54	177.59	177.19	176.68	176.34	176.09	175.89	175.75	
20	175.44	175.69	175.82	176.31	178.25	177.48	177.21	176.64	176.32	176.09	175.89	175.75	
21	175.43	175.63	175.84	176.21	178.16	177.42	177.18	176.61	176.31	176.08	175.88	175.74	
22	175.43	176.09	175.82	176.12	178.40	177.54	177.12	176.59	176.30	176.08	175.87	175.74	
23	175.43	175.83	175.78	176.26	179.35	177.66	177.17	176.58	176.29	176.07	175.86	175.74	
24	175.43	175.76	176.22	176.16	178.95	178.30	177.08	176.56	176.28	176.07	175.88	175.73	
25	175.43	175.70	176.07	176.41	179.14	179.55	177.00	176.54	176.27	176.06	176.11	175.69	
26	175.43	175.72	176.85	176.41	178.61	180.66	176.95	176.53	176.27	176.05	176.12	175.69	
27	175.42	175.71	176.96	176.43	178.24	179.61	176.90	176.51	176.25	176.04	176.03	175.68	
28	175.43	175.67	176.61	176.47	179.15	178.74	176.88	176.50	176.24	176.03	175.96	175.67	
29	175.39	175.64	176.15	176.48	178.94	178.24	176.90	176.49	176.23	176.03		175.67	
30	175.41	175.62	176.12	176.44	178.68	177.98	176.92	176.49	176.22	176.02		175.71	
31		175.57		176.88	178.24		176.83		176.22	176.02		175.75	
Mean	175.44	175.59	176.12	176.31	178.47	178.29	177.49	176.79	176.34	176.11	175.95	175.77	
Max	175.46	176.09	176.96	177.47	180.06	180.66	179.58	178.14	176.48	176.21	176.12	175.93	180.66
Min	175.39	175.38	175.78	175.89	176.98	177.37	176.83	176.49	176.22	176.02	175.86	175.67	175.38
Annual Max Momentary Gage Height	181.01	m. (MSL.) ,		at 07.00 Hours , on Sep 26, 2024									
Zero Gage at Bottom Elevation	175.76	m. (MSL.) ,		River Bed		174.63	m. (MSL.)						
Left Bank Elevation	183.87	m. (MSL.) ,											
Right Bank Elevation	181.50	m. (MSL.) ,		Drainage Are		4,481	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.42	7.80	36.60	33.60	313.00	372.70	255.50	95.00	66.40	45.70	34.20	29.15	
2	9.42	7.80	31.35	29.15	413.30	363.20	267.50	93.00	64.80	45.70	33.60	28.05	
3	9.42	8.07	26.50	27.00	313.00	261.50	275.00	94.00	63.20	45.00	33.00	26.00	
4	9.15	8.07	46.40	32.45	255.50	239.30	561.00	93.00	61.60	44.40	32.45	26.00	
5	9.15	8.61	71.60	30.25	190.75	202.80	405.50	86.00	60.80	43.80	31.90	24.50	
6	9.15	7.80	61.60	39.60	183.25	205.50	278.00	86.00	60.80	43.20	31.90	24.00	
7	8.88	7.32	39.60	107.00	246.55	209.55	239.30	123.80	60.00	42.60	31.90	23.50	
8	9.42	7.32	51.30	60.00	234.95	169.50	216.30	269.00	59.20	42.00	31.35	23.50	
9	8.88	8.34	33.00	56.80	170.75	163.40	212.25	189.50	59.20	41.40	31.35	23.00	
10	8.88	20.70	32.45	42.60	135.80	183.25	189.50	138.20	58.40	41.40	30.80	23.00	
11	9.42	13.80	30.80	33.00	116.60	677.55	184.50	117.80	57.60	40.80	30.25	22.50	
12	9.42	11.16	64.00	37.80	433.60	619.60	172.00	107.00	56.00	40.80	29.70	22.50	
13	9.42	9.96	42.00	33.00	581.30	415.25	163.40	100.40	55.20	40.20	29.15	22.05	
14	9.15	9.42	31.90	29.15	417.20	328.75	156.20	97.10	54.40	39.60	28.60	21.15	
15	8.88	10.83	29.70	30.80	288.50	278.00	153.80	92.00	56.80	39.60	28.60	21.15	
16	8.61	14.22	27.00	31.35	309.50	243.65	155.00	87.00	60.00	39.00	28.05	21.15	
17	8.61	13.47	23.00	175.75	686.10	224.80	153.80	87.00	60.80	39.00	27.50	20.25	
18	8.61	23.00	22.05	120.20	463.70	226.25	153.80	85.10	56.80	38.40	27.50	20.25	
19	8.88	18.45	24.00	95.00	337.50	190.75	141.80	84.20	55.20	38.40	27.00	20.25	
20	8.88	17.58	23.50	52.80	286.75	177.00	144.20	80.60	53.60	38.40	27.00	20.25	
21	8.61	15.06	24.50	45.70	272.00	169.50	140.60	77.90	52.80	37.80	26.50	19.80	
22	8.61	38.40	23.50	40.20	313.00	184.50	133.40	76.10	52.00	37.80	26.00	19.80	
23	8.61	24.00	21.60	49.20	504.00	200.10	139.40	75.20	51.30	37.20	25.50	19.80	
24	8.61	20.70	46.40	42.60	415.25	295.50	128.60	73.40	50.60	37.20	26.50	19.35	
25	8.61	18.00	37.20	60.80	455.10	553.50	119.00	71.60	49.90	36.60	39.60	17.58	
26	8.61	18.90	101.50	60.80	349.90	866.30	113.00	70.70	49.90	36.00	40.20	17.58	
27	8.34	18.45	114.20	62.40	285.00	568.55	107.00	68.90	48.50	35.40	34.80	17.16	
28	8.61	16.74	77.90	65.60	457.25	374.60	104.80	68.00	47.80	34.80	30.80	16.74	
29	7.56	15.48	42.00	66.40	413.30	285.00	107.00	67.20	47.10	34.80		16.74	
30	8.07	14.64	40.20	63.20									

WATER YEAR : 2024
SALAWIN RIVER BASIN

Huai Mae Lamao at Ban Mae Lamao , Tak (Sw.6)

Lat 16 - 45 - 51 N Long 98 - 45 - 06 E

Location : on left bank downstream from the bridge on highway.

	Ban Mae Lamao	Amphoe Mae Sot	Changwat Tak
Drainage Area	994 sq.km.		
Type of Gage	Staff gage.		
Zero Gage at Bottom	+268.470 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	About 6.25 meters from the automatic gage buiding.	Elevation	+278.846 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings		
Period of Available Gage Records	1971 to date		
Rating Operation			
Period of Rating	1971 to date		
Rated by Float	-		
Rated by Current Meter	1971 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 19 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	268.77	268.72	268.82	268.90	269.60	269.12	269.26	269.05	268.96	268.87	268.82	268.79	
2	268.76	268.71	268.82	268.89	269.65	269.09	269.70	269.11	268.95	268.87	268.82	268.79	
3	268.76	268.71	268.92	268.86	269.49	269.10	269.86	269.10	268.95	268.87	268.81	268.78	
4	268.75	268.71	268.87	268.84	269.42	269.09	271.23	269.06	268.94	268.87	268.81	268.77	
5	268.75	268.71	268.88	268.90	269.27	269.08	269.92	269.05	268.94	268.87	268.81	268.77	
6	268.75	268.70	269.00	268.88	269.23	269.10	269.62	269.05	268.93	268.86	268.81	268.76	
7	268.75	268.70	268.90	269.00	269.17	269.08	269.49	269.07	268.92	268.86	268.81	268.76	
8	268.75	268.69	268.91	268.96	269.14	269.06	269.41	269.06	268.92	268.86	268.81	268.76	
9	268.74	268.69	269.12	268.95	269.10	269.18	269.32	269.05	268.92	268.86	268.81	268.76	
10	268.74	268.92	269.18	268.89	269.08	269.65	269.26	269.04	268.92	268.86	268.80	268.80	
11	268.74	268.85	269.03	268.86	269.06	270.26	269.23	269.03	268.92	268.86	268.80	268.78	
12	268.74	268.93	268.96	268.86	269.05	269.93	269.23	269.03	268.92	268.86	268.80	268.77	
13	268.77	268.86	268.91	268.86	269.06	269.77	269.23	269.02	268.92	268.85	268.79	268.76	
14	268.75	269.09	268.88	268.86	269.06	269.70	269.23	269.01	268.92	268.85	268.79	268.75	
15	268.86	268.88	268.91	268.86	269.06	269.39	269.19	269.01	268.93	268.85	268.79	268.75	
16	268.83	268.83	268.90	268.85	269.05	269.30	269.19	269.01	268.92	268.85	268.79	268.74	
17	268.80	269.28	268.88	268.89	269.12	269.22	269.17	269.01	268.91	268.85	268.78	268.74	
18	268.82	268.86	268.86	269.02	269.09	269.20	269.16	269.01	268.91	268.85	268.78	268.74	
19	268.78	268.81	268.85	268.98	269.08	269.19	269.14	269.01	268.90	268.84	268.78	268.74	
20	268.75	268.79	268.85	268.95	269.05	269.14	269.17	269.00	268.90	268.84	268.78	268.73	
21	268.74	268.79	268.85	268.90	269.03	269.33	269.19	269.00	268.90	268.84	268.80	268.73	
22	268.74	268.78	268.85	269.05	269.02	269.47	269.17	269.00	268.89	268.83	268.80	268.73	
23	268.74	268.78	268.84	269.04	269.02	270.16	269.17	268.99	268.89	268.83	268.82	268.73	
24	268.74	268.95	268.89	269.13	269.06	269.69	269.21	268.99	268.88	268.83	268.82	268.72	
25	268.73	268.93	268.94	269.50	269.02	269.58	269.14	268.98	268.88	268.83	268.81	268.72	
26	268.73	268.84	269.07	270.11	269.02	269.45	269.11	268.98	268.87	268.83	268.81	268.72	
27	268.73	268.87	268.97	269.75	269.07	269.69	269.10	268.97	268.87	268.83	268.80	268.72	
28	268.73	268.84	268.91	269.35	269.04	269.42	269.08	268.97	268.87	268.82	268.79	268.71	
29	268.72	268.83	268.87	269.27	269.46	269.35	269.07	268.97	268.87	268.82		268.71	
30	268.72	268.86	268.91	269.26	269.29	269.29	269.07	268.96	268.87	268.82		268.71	
31		268.85		269.54	269.22		269.06		268.87	268.82		268.73	
Mean	268.76	268.83	268.93	269.06	269.16	269.40	269.33	269.02	268.91	268.85	268.80	268.75	
Max	268.86	269.28	269.18	270.11	269.65	270.26	271.23	269.11	268.96	268.87	268.82	268.80	271.23
Min	268.72	268.69	268.82	268.84	269.02	269.06	269.06	268.96	268.87	268.82	268.78	268.71	268.69
Annual Max Momentary Gage Height	271.92		m. (MSL.) ,			at 06.00 Hours ,	on Oct 4, 2024						
Zero Gage at Bottom Elevation		268.47	m. (MSL.) ,			River Bed	264.34	m. (MSL.)					
Left Bank Elevation		281.31	m. (MSL.) ,										
Right Bank Elevation		281.34	m. (MSL.) ,			Drainage Are	994	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.98	2.28	3.74	5.10	32.55	10.16	14.68	8.40	6.36	4.59	3.74	3.26		
2	2.84	2.14	3.74	4.93	35.38	9.36	38.20	9.88	6.15	4.59	3.74	3.26		
3	2.84	2.14	5.52	4.42	26.37	9.60	47.24	9.60	6.15	4.59	3.57	3.12		
4	2.70	2.14	4.59	4.08	22.62	9.36	131.65	8.64	5.94	4.59	3.57	2.98		
5	2.70	2.14	4.76	5.10	15.06	9.12	50.65	8.40	5.94	4.59	3.57	2.98		
6	2.70	2.00	7.20	4.76	13.54	9.60	33.68	8.40	5.73	4.42	3.57	2.84		
7	2.70	2.00	5.10	7.20	11.56	9.12	26.37	8.88	5.52	4.42	3.57	2.84		
8	2.70	1.89	5.31	6.36	10.72	8.64	22.09	8.64	5.52	4.42	3.57	2.84		
9	2.56	1.89	10.16	6.15	9.60	11.84	17.27	8.40	5.52	4.42	3.57	2.84		
10	2.56	5.52	11.84	4.93	9.12	35.38	14.68	8.16	5.52	4.42	3.40	3.40		
11	2.56	4.25	7.92	4.42	8.64	70.60	13.54	7.92	5.52	4.42	3.40	3.12		
12	2.56	5.73	6.36	4.42	8.40	51.23	13.54	7.92	5.52	4.42	3.40	2.98		
13	2.98	4.42	5.31	4.42	8.64	42.16	13.54	7.68	5.52	4.25	3.26	2.84		
14	2.70	9.36	4.76	4.42	8.64	38.20	13.54	7.44	5.52	4.25	3.26	2.70		
15	4.42	4.76	5.31	4.42	8.64	21.02	12.12	7.44	5.73	4.25	3.26	2.70		
16	3.91	3.91	5.10	4.25	8.40	16.20	12.12	7.44	5.52	4.25	3.26	2.56		
17	3.40	15.44	4.76	4.93	10.16	13.16	11.56	7.44	5.31	4.25	3.12	2.56		
18	3.74	4.42	4.42	7.68	9.36	12.40	11.28	7.44	5.31	4.25	3.12	2.56		
19	3.12	3.57	4.25	6.78	9.12	12.12	10.72	7.44	5.10	4.08	3.12	2.56		
20	2.70	3.26	4.25	6.15	8.40	10.72	11.56	7.20	5.10	4.08	3.12	2.42		
21	2.56	3.26	4.25	5.10	7.92	17.81	12.12	7.20	5.10	4.08	3.40	2.42		
22	2.56	3.12	4.25	8.40	7.68	25.30	11.56	7.20	4.93	3.91	3.40	2.42		
23	2.56	3.12	4.08	8.16	7.68	64.60	11.56	6.99	4.93	3.91	3.74	2.42		
24	2.56	6.15	4.93	10.44	8.64	37.64	12.78	6.99	4.76	3.91	3.74	2.28		
25	2.42	5.73	10.72	26.90	7.68	31.42	10.72	6.78	4.76	3.91	3.57	2.28		
26	2.42	4.08	8.88	61.60	7.68	24.23	9.88	6.78	4.59	3.91	3.57	2.28		
27	2.42	4.59	6.57	41.03	8.88	37.64	9.60	6.57	4.59	3.91	3.40	2.28		
28	2.42	4.08	5.31	18.88	8.16	22.62	9.12	6.57	4.59	3.74	3.26	2.14		
29	2.28	3.91	4.59	15.06	24.76	18.88	8.88	6.57	4.59	3.74		2.14		
30	2.28	4.42	5.31	14.68	15.82	15.82	8.88	6.36	4.59	3.74		2.14		
31		4.25		29.16	13.16		8.64		4.59	3.74		2.42		
Total	83.85	129.97	173.29	344.33	392.98	705.95	633.77	230.77	164.52	130.05	96.27	82.58	3168.33	CMSDAY
Mean														

WATER YEAR : 2024**NAM MAE KOK RIVER BASIN****Nam Mae Kon at Ban Pang Rim Kon , Chiang Rai (G.4)**

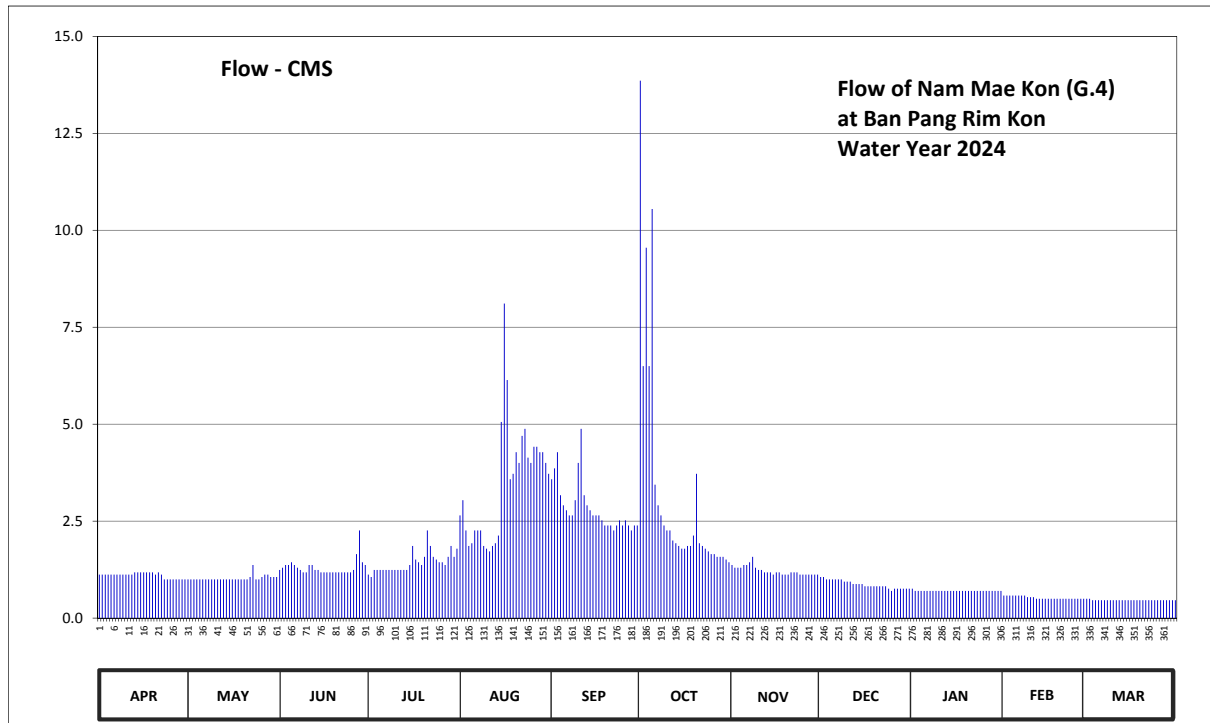
Lat 19 - 50 - 30 N Long 99 - 40 - 10 E

Location : on left bank at Ban Pang Rim Kon.

	Ban	Pang Rim Kon	Amphoe	Mueang	Changwat	Chiang Rai
Drainage Area	49	sq.km.				
Type of Gage	Staff gage.					
Zero Gage at Bottom	+461.700 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 66.50 meters from the top staff gage.				Elevation	+465.100 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic means of 3 readings					
Period of Available Gage Records	1983 to date					
Rating Operation						
Period of Rating	2000 to date					
Rated by Float	-					
Rated by Current Meter	2000 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Stage-discharge relation defined by 21 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	462.97	462.95	462.99	462.97	463.15	463.22	463.68	463.01	462.96	462.91	462.87	462.85	
	2	462.97	462.95	463.00	462.96	463.18	463.24	463.40	463.00	462.96	462.90	462.87	462.85	
	3	462.97	462.95	463.01	462.99	463.12	463.27	463.53	463.00	462.95	462.90	462.87	462.84	
	4	462.97	462.95	463.01	462.99	463.08	463.19	463.40	463.00	462.95	462.90	462.87	462.84	
	5	462.97	462.95	463.02	462.99	463.09	463.17	463.57	463.01	462.95	462.90	462.87	462.84	
	6	462.97	462.95	463.01	462.99	463.12	463.16	463.21	463.01	462.95	462.90	462.87	462.84	
	7	462.97	462.95	463.00	462.99	463.12	463.15	463.17	463.02	462.95	462.90	462.87	462.84	
	8	462.97	462.95	462.99	462.99	463.12	463.15	463.15	463.04	462.95	462.90	462.87	462.84	
	9	462.97	462.95	462.98	462.99	463.08	463.18	463.13	463.00	462.94	462.90	462.86	462.84	
	10	462.97	462.95	462.98	462.99	463.07	463.25	463.12	462.99	462.94	462.90	462.86	462.84	
	11	462.97	462.95	463.01	462.99	463.06	463.31	463.12	462.99	462.94	462.90	462.86	462.84	
	12	462.97	462.95	463.01	462.99	463.08	463.19	463.10	462.98	462.93	462.90	462.85	462.84	
	13	462.98	462.95	462.99	462.99	463.09	463.17	463.09	462.98	462.93	462.90	462.85	462.84	
	14	462.98	462.95	462.99	462.99	463.11	463.16	463.08	462.98	462.93	462.90	462.85	462.84	
	15	462.98	462.95	462.98	463.01	463.32	463.15	463.07	462.97	462.93	462.90	462.85	462.84	
	16	462.98	462.95	462.98	463.08	463.47	463.15	463.07	462.98	462.92	462.90	462.85	462.84	
	17	462.98	462.95	462.98	463.03	463.38	463.15	463.08	462.98	462.92	462.90	462.85	462.84	
	18	462.98	462.95	462.98	463.02	463.22	463.14	463.08	462.97	462.92	462.90	462.85	462.84	
	19	462.98	462.95	462.98	463.01	463.23	463.13	463.11	462.97	462.92	462.90	462.85	462.84	
	20	462.97	462.95	462.98	463.04	463.27	463.13	463.23	462.97	462.92	462.90	462.85	462.84	
	21	462.98	462.95	462.98	463.12	463.25	463.13	463.09	462.98	462.92	462.90	462.85	462.84	
	22	462.97	462.96	462.98	463.08	463.30	463.12	463.08	462.98	462.92	462.90	462.85	462.84	
	23	462.95	463.01	462.98	463.04	463.31	463.13	463.07	462.98	462.92	462.90	462.85	462.84	
	24	462.95	462.95	462.98	463.03	463.26	463.14	463.06	462.97	462.91	462.90	462.85	462.84	
	25	462.95	462.95	462.98	463.02	463.25	463.13	463.05	462.97	462.90	462.90	462.85	462.84	
	26	462.95	462.96	462.99	463.02	463.28	463.14	463.05	462.97	462.91	462.90	462.85	462.84	
	27	462.95	462.97	463.05	463.01	463.28	463.13	463.04	462.97	462.91	462.90	462.85	462.84	
	28	462.95	462.97	463.12	463.04	463.27	463.12	463.04	462.97	462.91	462.90	462.85	462.84	
	29	462.95	462.96	463.02	463.08	463.27	463.13	463.04	462.97	462.91	462.90		462.84	
	30	462.95	462.96	463.01	463.04	463.25	463.13	463.03	462.97	462.91	462.90		462.84	
	31		462.96		463.07	463.23		463.02		462.91	462.90		462.84	
Mean		462.97	462.95	463.00	463.02	463.20	463.17	463.16	462.99	462.93	462.90	462.86	462.84	
Max		462.98	463.01	463.12	463.12	463.47	463.31	463.68	463.04	462.96	462.91	462.87	462.85	463.68
Min		462.95	462.95	462.98	462.96	463.06	463.12	463.02	462.97	462.90	462.90	462.85	462.84	462.84
Annual Max Momentary Gage Height		464.37		m. (MSL.) ,		at 14.00 Hours , on Oct 1, 2024								
Zero Gage at Bottom Elevation		461.70		m. (MSL.) ,		River Bed		462.70		m. (MSL.)				
Left Bank Elevation		465.78		m. (MSL.) ,										
Right Bank Elevation		465.78		m. (MSL.) ,		Drainage Are		49		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

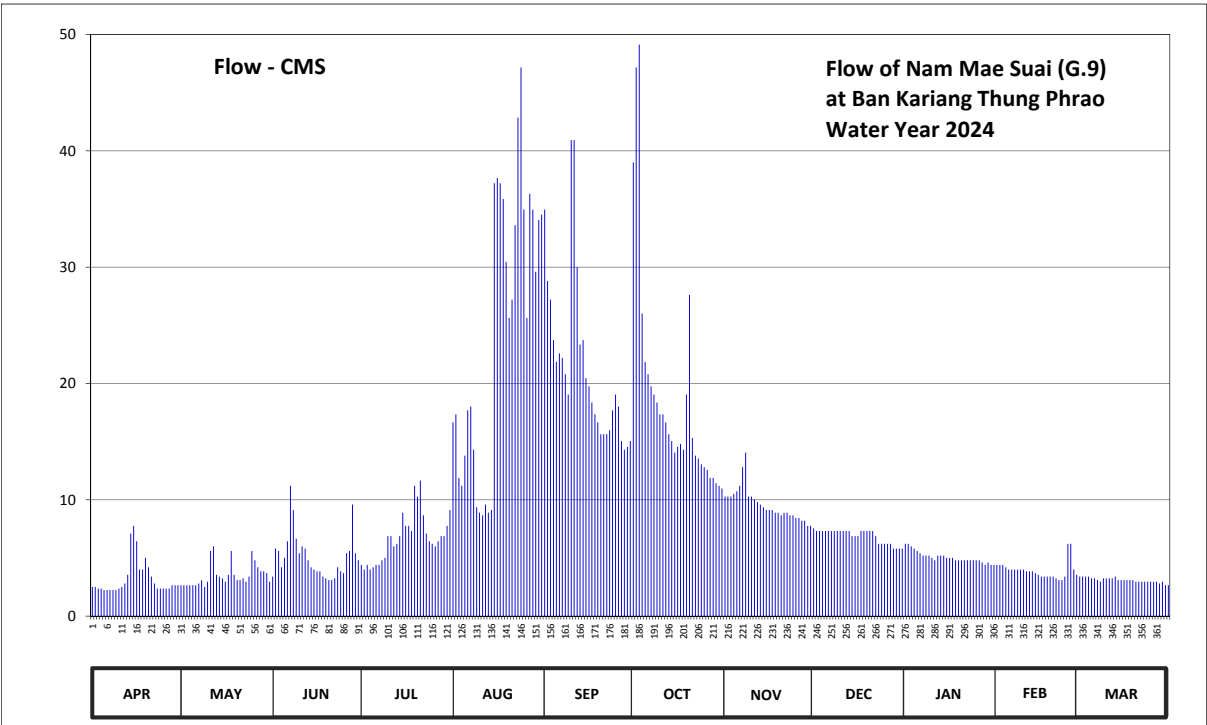
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.12	1.00	1.24	1.12	2.65	3.58	13.86	1.37	1.06	0.76	0.58	0.50	
2	1.12	1.00	1.30	1.06	3.04	3.86	6.50	1.30	1.06	0.70	0.58	0.50	
3	1.12	1.00	1.37	1.24	2.26	4.28	9.55	1.30	1.00	0.70	0.58	0.46	
4	1.12	1.00	1.37	1.24	1.86	3.17	6.50	1.30	1.00	0.70	0.58	0.46	
5	1.12	1.00	1.44	1.24	1.93	2.91	10.55	1.37	1.00	0.70	0.58	0.46	
6	1.12	1.00	1.37	1.24	2.26	2.78	3.44	1.37	1.00	0.70	0.58	0.46	
7	1.12	1.00	1.30	1.24	2.26	2.65	2.91	1.44	1.00	0.70	0.58	0.46	
8	1.12	1.00	1.24	1.24	2.26	2.65	2.65	1.58	1.00	0.70	0.58	0.46	
9	1.12	1.00	1.18	1.24	1.86	3.04	2.39	1.30	0.94	0.70	0.54	0.46	
10	1.12	1.00	1.18	1.24	1.79	4.00	2.26	1.24	0.94	0.70	0.54	0.46	
11	1.12	1.00	1.37	1.24	1.72	4.88	2.26	1.24	0.94	0.70	0.54	0.46	
12	1.12	1.00	1.37	1.24	1.86	3.17	2.00	1.18	0.88	0.70	0.50	0.46	
13	1.18	1.00	1.24	1.24	1.93	2.91	1.93	1.18	0.88	0.70	0.50	0.46	
14	1.18	1.00	1.24	1.24	2.13	2.78	1.86	1.18	0.88	0.70	0.50	0.46	
15	1.18	1.00	1.18	1.37	5.06	2.65	1.79	1.12	0.88	0.70	0.50	0.46	
16	1.18	1.00	1.18	1.86	8.11	2.65	1.79	1.18	0.82	0.70	0.50	0.46	
17	1.18	1.00	1.18	1.51	6.14	2.65	1.86	1.18	0.82	0.70	0.50	0.46	
18	1.18	1.00	1.18	1.44	3.58	2.52	1.86	1.12	0.82	0.70	0.50	0.46	
19	1.18	1.00	1.18	1.37	3.72	2.39	2.13	1.12	0.82	0.70	0.50	0.46	
20	1.12	1.00	1.18	1.58	4.28	2.39	3.72	1.12	0.82	0.70	0.50	0.46	
21	1.18	1.00	1.18	2.26	4.00	2.39	1.93	1.18	0.82	0.70	0.50	0.46	
22	1.12	1.06	1.18	1.86	4.70	2.26	1.86	1.18	0.82	0.70	0.50	0.46	
23	1.00	1.37	1.18	1.58	4.88	2.39	1.79	1.18	0.82	0.70	0.50	0.46	
24	1.00	1.00	1.18	1.51	4.14	2.52	1.72	1.12	0.76	0.70	0.50	0.46	
25	1.00	1.00	1.18	1.44	4.00	2.39	1.65	1.12	0.70	0.70	0.50	0.46	
26	1.00	1.06	1.24	1.44	4.42	2.52	1.65	1.12	0.76	0.70	0.50	0.46	
27	1.00	1.12	1.65	1.37	4.42	2.39	1.58	1.12	0.76	0.70	0.50	0.46	
28	1.00	1.12	2.26	1.58	4.28	2.26	1.58	1.12	0.76	0.70	0.50	0.46	
29	1.00	1.06	1.44	1.86	4.28	2.39	1.58	1.12	0.76	0.70		0.46	
30	1.00	1.06	1.37	1.58	4.00	2.39	1.51	1.12	0.76	0.70		0.46	
31		1.06		1.79	3.72		1.44		0.76	0.70		0.46	
Total	33.12	31.91	39.15	44.46	107.54	85.81	100.10	36.57	27.04	21.76	14.76	14.34	556.56 CMSDAY
Mean	1.10	1.03	1.30	1.43	3.47	2.86	3.23	1.22	0.87	0.70	0.53	0.46	1.52 CMS
Max	1.18	1.37	2.26	2.26	8.11	4.88	13.86	1.58	1.06	0.76	0.58	0.50	13.86 CMS
Min	1.00	1.00	1.18	1.06	1.72	2.26	1.44	1.12	0.70	0.70	0.50	0.46	0.46 CMS
Runoff	2.86	2.76	3.38	3.84	9.29	7.41	8.65	3.16	2.34	1.88	1.28	1.24	48.09 MCM
Momentary Peak	44.82 CMS. at 464.37 m. (MSL.) at 14.00 Hours , on Oct 1, 2024												
Runoff Yield	31.12	Liters/Second/Square KM.		Momentary Peak Yield		914.69	Liters/Second/Square KM.						

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	404.89	405.10	405.46	405.29	406.11	407.94	407.83	406.34	406.26	405.15	405.04	405.13	
	2	404.89	405.09	405.72	405.25	407.55	407.75	408.78	406.40	406.25	405.14	405.04	405.11	
	3	404.89	405.07	405.85	405.21	407.91	407.72	409.57	406.35	406.23	405.13	405.03	405.09	
	4	404.90	405.04	405.85	405.16	407.50	407.34	409.58	406.21	406.21	405.13	405.03	405.08	
	5	404.89	405.02	406.06	405.07	406.83	407.05	409.14	406.37	406.19	405.13	405.02	405.06	
	6	404.89	405.00	405.96	405.05	407.05	407.03	408.55	406.33	406.15	405.11	405.02	405.04	
	7	404.89	404.99	406.02	405.05	406.98	406.91	408.09	406.47	406.08	405.10	405.02	405.03	
	8	404.91	405.01	405.85	405.05	406.79	406.77	407.64	406.76	406.07	405.12	405.02	405.03	
	9	404.94	405.14	405.78	405.04	406.17	406.74	407.43	406.87	406.09	405.12	405.03	405.05	
	10	404.97	405.12	405.75	405.06	405.76	407.33	407.28	406.69	406.09	405.11	405.03	405.05	
	11	404.96	405.29	405.77	405.23	405.52	407.98	407.23	406.55	406.08	405.12	405.03	405.05	
	12	404.97	405.54	406.00	405.37	405.50	407.94	407.35	406.50	406.05	405.11	405.02	405.04	
	13	404.98	405.96	406.05	405.26	405.59	407.55	407.16	406.42	406.04	405.11	405.03	405.04	
	14	405.05	405.64	406.00	405.20	405.81	407.31	407.02	406.27	406.02	405.11	405.02	405.04	
	15	405.12	405.56	405.76	405.19	406.15	407.22	406.99	406.20	406.14	405.11	405.01	405.02	
	16	405.18	405.62	405.61	405.16	407.19	407.16	406.92	406.37	406.24	405.11	405.01	405.03	
	17	405.11	405.57	405.52	405.15	407.89	406.96	406.85	406.45	406.15	405.11	405.01	405.05	
	18	405.06	405.53	405.47	405.20	408.05	406.81	407.04	406.43	406.03	405.10	405.01	405.02	
	19	405.02	405.44	405.40	405.22	408.29	406.85	406.89	406.42	405.89	405.09	405.01	405.07	
	20	405.01	405.47	405.30	405.47	408.08	406.66	407.25	406.40	405.50	405.07	405.00	405.06	
	21	404.99	405.43	405.14	406.23	408.39	406.72	407.52	406.38	405.35	405.07	405.01	405.06	
	22	404.98	405.55	405.09	405.81	408.89	407.12	407.48	406.37	405.33	405.13	405.03	405.05	
	23	404.99	405.60	405.04	405.51	408.88	407.48	407.21	406.30	405.32	405.12	405.02	405.05	
	24	404.99	405.66	405.04	405.34	408.76	408.44	407.16	406.33	405.31	405.12	405.10	405.05	
	25	404.98	405.83	405.11	405.25	408.42	409.76	407.01	406.33	405.29	405.08	405.41	405.08	
	26	405.10	405.82	405.23	405.22	408.11	409.57	406.89	406.32	405.28	405.06	405.27	405.07	
	27	405.13	405.74	405.30	405.25	408.46	408.92	406.79	406.30	405.27	405.05	405.18	405.06	
	28	405.13	405.64	405.29	405.23	409.25	408.40	406.74	406.30	405.24	405.05	405.14	405.05	
	29	405.13	405.58	405.26	405.34	408.83	408.09	406.69	406.28	405.18	405.05		405.04	
	30	405.11	405.52	405.23	405.46	408.69	407.98	406.58	406.26	405.17	405.04		405.04	
	31		405.48		405.73	408.27		406.32		405.15	405.04		405.02	
Mean		405.00	405.42	405.56	405.29	407.47	407.58	407.45	406.40	405.80	405.10	405.06	405.05	
Max		405.18	405.96	406.06	406.23	409.25	409.76	409.58	406.87	406.26	405.15	405.41	405.13	409.76
Min		404.89	404.99	405.04	405.04	405.50	406.66	406.32	406.20	405.15	405.04	405.00	405.02	404.89
Annual Max Momentary Gage Height				410.01	m. (MSL.) , at 19.00 Hours , on Sep 25, 2024									
Zero Gage at Bottom Elevation				405.10	m. (MSL.) , River Bed 404.14 m. (MSL.)									
Left Bank Elevation				410.71	m. (MSL.) ,									
Right Bank Elevation				410.66	m. (MSL.) , Drainage Are 2,943 Square Kilometers									

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.86	2.90	9.04	5.84	24.30	103.00	97.50	31.55	28.95	3.65	2.06	3.35	
2	0.86	2.76	14.48	5.20	83.50	93.50	152.60	33.50	28.63	3.50	2.06	3.05	
3	0.86	2.48	17.55	4.56	101.50	92.00	207.90	31.88	27.98	3.35	1.92	2.76	
4	0.90	2.06	17.55	3.80	81.00	73.00	208.60	27.33	27.33	3.35	1.92	2.62	
5	0.86	1.78	22.80	2.48	49.20	58.50	177.80	32.53	26.70	3.35	1.78	2.34	
6	0.86	1.50	20.08	2.20	58.50	57.50	137.00	31.23	25.50	3.05	1.78	2.06	
7	0.86	1.44	21.60	2.20	55.20	52.40	110.50	35.95	23.40	2.90	1.78	1.92	
8	0.96	1.64	17.55	2.20	47.63	46.88	88.00	46.50	23.10	3.20	1.78	1.92	
9	1.14	3.50	15.92	2.06	26.10	45.75	77.50	50.80	23.70	3.20	1.92	2.20	
10	1.32	3.20	15.20	2.34	15.44	72.50	70.00	43.88	23.70	3.05	1.92	2.20	
11	1.26	5.84	15.68	4.88	10.20	105.00	67.50	38.75	23.40	3.20	1.92	2.20	
12	1.32	10.60	21.00	7.33	9.80	103.00	73.50	37.00	22.50	3.05	1.78	2.06	
13	1.38	20.08	22.50	5.36	11.60	83.50	64.00	34.20	22.20	3.05	1.92	2.06	
14	2.20	12.68	21.00	4.40	16.63	71.50	57.00	29.28	21.60	3.05	1.78	2.06	
15	3.20	11.00	15.44	4.25	25.50	67.00	55.60	27.00	25.20	3.05	1.64	1.78	
16	4.10	12.24	12.02	3.80	65.50	64.00	52.80	32.53	28.30	3.05	1.64	1.92	
17	3.05	11.20	10.20	3.65	100.50	54.40	50.00	35.25	25.50	3.05	1.64	2.20	
18	2.34	10.40	9.23	4.40	108.50	48.40	58.00	34.55	21.90	2.90	1.64	1.78	
19	1.78	8.66	7.90	4.72	121.40	50.00	51.60	34.20	18.47	2.76	1.64	2.48	
20	1.64	9.23	6.00	9.23	110.00	42.75	68.50	33.50	9.80	2.48	1.50	2.34	
21	1.44	8.47	3.50	27.98	127.40	45.00	82.00	32.85	6.95	2.48	1.64	2.34	
22	1.38	10.80	2.76	16.63	160.30	62.00	80.00	32.53	6.57	3.35	1.92	2.20	
23	1.44	11.80	2.06	10.00	159.60	80.00	66.50	30.25	6.38	3.20	1.78	2.20	
24	1.44	13.12	2.06	6.76	151.20	130.40	64.00	31.23	6.19	3.20	2.90	2.20	
25	1.38	17.09	3.05	5.20	129.20	222.80	56.50	31.23	5.84	2.62	8.09	2.62	
26	2.90	16.86	4.88	4.72	111.50	207.90	51.60	30.90	5.68	2.34	5.52	2.48	
27	3.35	14.96	6.00	5.20	131.60	162.40	47.63	30.25	5.52	2.20	4.10	2.34	
28	3.35	12.68	5.84	4.88	185.50	128.00	45.75	30.25	5.04	2.20	3.50	2.20	
29	3.35	11.40	5.36	6.76	156.10	110.50	43.88	29.60	4.10	2.20		2.06	
30	3.05	10.20	4.88	9.04	146.30	105.00	39.80	28.95	3.95	2.06		2.06	
31		9.42		14.72	120.20		30.90		3.65	2.06		1.78	
Total	54.83	271.99											

WATER YEAR : 2024												
NAM MAE KOK RIVER BASIN												
Nam Mae Suai at Ban Kariang Thung Phrao , Chiang Rai (G.9)												
Lat 19 - 44 - 46 N Long 99 - 30 - 03 E												
Location : on right bank at the bridge on road.												
	Ban	Kariang Thung Phrao				Amphoe	Mae Suai			Changwat	Chiang Rai	
Drainage Area	388 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+514.656 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank about 20 meters from the top staff gage.									Elevation	+522.091 m. (MSL.)	
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1998 to date											
Rating Operation												
Period of Rating	1998 to date											
Rated by Float	-											
Rated by Current Meter	1998 to date											
Stability of Channel Regimes	Fairly stable because of backwater effect.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 28 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	515.40	515.41	515.46	515.52	516.04	516.51	516.60	515.79	515.67	515.61	515.52	515.46		
2	515.40	515.41	515.59	515.50	516.06	516.37	516.77	515.79	515.66	515.61	515.52	515.46		
3	515.39	515.41	515.58	515.52	515.86	516.33	516.81	515.79	515.66	515.60	515.52	515.46		
4	515.39	515.41	515.51	515.50	515.83	516.24	516.30	515.80	515.66	515.59	515.51	515.46		
5	515.38	515.41	515.55	515.51	515.94	516.19	516.19	515.81	515.66	515.58	515.50	515.45		
6	515.38	515.41	515.62	515.52	516.07	516.21	516.16	515.83	515.66	515.57	515.50	515.45		
7	515.38	515.42	515.83	515.52	516.08	516.20	516.13	515.90	515.66	515.56	515.50	515.44		
8	515.38	515.44	515.74	515.54	515.96	516.16	516.11	515.95	515.66	515.56	515.50	515.43		
9	515.38	515.40	515.63	515.55	515.75	516.11	516.09	515.79	515.66	515.56	515.50	515.45		
10	515.39	515.43	515.57	515.64	515.73	516.64	516.06	515.79	515.66	515.55	515.50	515.45		
11	515.40	515.58	515.60	515.64	515.72	516.64	516.06	515.78	515.66	515.54	515.49	515.45		
12	515.42	515.60	515.59	515.60	515.76	516.40	516.04	515.77	515.66	515.56	515.49	515.45		
13	515.47	515.47	515.54	515.61	515.73	516.23	516.01	515.76	515.66	515.56	515.49	515.46		
14	515.65	515.46	515.51	515.64	515.74	516.24	515.99	515.75	515.64	515.56	515.48	515.44		
15	515.68	515.45	515.50	515.73	516.56	516.15	515.95	515.74	515.64	515.55	515.47	515.44		
16	515.62	515.43	515.49	515.68	516.57	516.13	515.97	515.74	515.64	515.55	515.46	515.44		
17	515.50	515.47	515.49	515.68	516.56	516.09	515.98	515.74	515.66	515.55	515.46	515.44		
18	515.50	515.58	515.46	515.66	516.53	516.06	515.96	515.73	515.66	515.54	515.46	515.44		
19	515.55	515.47	515.45	515.83	516.41	516.04	516.11	515.73	515.66	515.54	515.46	515.44		
20	515.51	515.44	515.44	515.79	516.29	516.01	516.34	515.72	515.66	515.54	515.46	515.43		
21	515.46	515.44	515.44	515.85	516.33	516.01	516.00	515.73	515.66	515.54	515.45	515.43		
22	515.42	515.45	515.45	515.72	516.48	516.01	515.94	515.73	515.64	515.54	515.44	515.43		
23	515.39	515.43	515.51	515.65	516.68	516.02	515.93	515.72	515.61	515.54	515.44	515.43		
24	515.39	515.46	515.49	515.62	516.77	516.07	515.91	515.72	515.61	515.54	515.46	515.43		
25	515.39	515.58	515.48	515.61	516.51	516.11	515.90	515.71	515.61	515.54	515.61	515.43		
26	515.39	515.54	515.57	515.60	516.29	516.08	515.89	515.71	515.61	515.54	515.61	515.43		
27	515.39	515.51	515.58	515.62	516.54	515.99	515.86	515.70	515.61	515.53	515.50	515.43		
28	515.41	515.49	515.76	515.64	516.51	515.96	515.86	515.70	515.59	515.52	515.47	515.42		
29	515.41	515.49	515.57	515.64	516.39	515.97	515.84	515.68	515.59	515.53		515.43		
30	515.41	515.48	515.54	515.68	516.49	515.99	515.83	515.68	515.59	515.52		515.41		
31		515.43		515.74	516.50		515.82		515.59	515.52		515.41		
Mean	515.44	515.46	515.55	515.63	516.22	516.17	516.08	515.76	515.64	515.55	515.49	515.44		
Max	515.68	515.60	515.83	515.85	516.77	516.64	516.81	515.95	515.67	515.61	515.61	515.46	516.81	
Min	515.38	515.40	515.44	515.50	515.72	515.96	515.82	515.68	515.59	515.52	515.44	515.41	515.38	
Annual Max Momentary Gage Height	517.26	m. (MSL.) ,		at 07.00 Hours , on Aug 15, 2024										
Zero Gage at Bottom Elevation	514.66	m. (MSL.) ,		River Bed		515.00	m. (MSL.)							
Left Bank Elevation		521.61	m. (MSL.) ,											
Right Bank Elevation		521.61	m. (MSL.) ,		Drainage Are	388	Square Kilometers							



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.50	2.65	3.40	4.40	16.66	34.95	39.00	10.27	7.54	6.22	4.40	3.40	
2	2.50	2.65	5.80	4.00	17.34	28.80	47.16	10.27	7.32	6.22	4.40	3.40	
3	2.37	2.65	5.60	4.40	11.88	27.20	49.12	10.27	7.32	6.00	4.40	3.40	
4	2.37	2.65	4.20	4.00	11.19	23.72	26.00	10.50	7.32	5.80	4.20	3.40	
5	2.24	2.65	5.00	4.20	13.80	21.85	21.85	10.73	7.32	5.60	4.00	3.25	
6	2.24	2.65	6.44	4.40	17.68	22.58	20.80	11.19	7.32	5.40	4.00	3.25	
7	2.24	2.80	11.19	4.40	18.02	22.20	19.75	12.80	7.32	5.20	4.00	3.10	
8	2.24	3.10	9.12	4.80	14.30	20.80	19.05	14.05	7.32	5.20	4.00	2.95	
9	2.24	2.50	6.66	5.00	9.35	19.05	18.36	10.27	7.32	5.20	4.00	3.25	
10	2.37	2.95	5.40	6.88	8.89	40.92	17.34	10.27	7.32	5.00	4.00	3.25	
11	2.50	5.60	6.00	6.88	8.66	40.92	17.34	10.04	7.32	4.80	3.85	3.25	
12	2.80	6.00	5.80	6.00	9.58	30.00	16.66	9.81	7.32	5.20	3.85	3.25	
13	3.55	3.55	4.80	6.22	8.89	23.34	15.64	9.58	7.32	5.20	3.85	3.40	
14	7.10	3.40	4.20	6.88	9.12	23.72	15.05	9.35	6.88	5.20	3.70	3.10	
15	7.76	3.25	4.00	8.89	37.20	20.45	14.05	9.12	6.88	5.00	3.55	3.10	
16	6.44	2.95	3.85	7.76	37.65	19.75	14.55	9.12	6.88	5.00	3.40	3.10	
17	4.00	3.55	3.85	7.76	37.20	18.36	14.80	9.12	7.32	5.00	3.40	3.10	
18	4.00	5.60	3.40	7.32	35.85	17.34	14.30	8.89	7.32	4.80	3.40	3.10	
19	5.00	3.55	3.25	11.19	30.45	16.66	19.05	8.89	7.32	4.80	3.40	3.10	
20	4.20	3.10	3.10	10.27	25.62	15.64	27.60	8.66	7.32	4.80	3.40	2.95	
21	3.40	3.10	3.10	11.65	27.20	15.64	15.30	8.89	7.32	4.80	3.25	2.95	
22	2.80	3.25	3.25	8.66	33.60	15.64	13.80	8.89	6.88	4.80	3.10	2.95	
23	2.37	2.95	4.20	7.10	42.84	15.98	13.55	8.66	6.22	4.80	3.10	2.95	
24	2.37	3.40	3.85	6.44	47.16	17.68	13.05	8.66	6.22	4.80	3.40	2.95	
25	2.37	5.60	3.70	6.22	34.95	19.05	12.80	8.43	6.22	4.80	6.22	2.95	
26	2.37	4.80	5.40	6.00	25.62	18.02	12.57	8.43	6.22	4.80	6.22	2.95	
27	2.37	4.20	5.60	6.44	36.30	15.05	11.88	8.20	6.22	4.60	4.00	2.95	
28	2.65	3.85	9.58	6.88	34.95	14.30	11.88	8.20	5.80	4.40	3.55	2.80	
29	2.65	3.85	5.40	6.88	29.60	14.55	11.42	7.76	5.80	4.60		2.95	
30	2.65	3.70	4.80	7.76	34.05	15.05	11.19	7.76	5.80	4.40		2.65	
31		2.95		9.12	34.50		10.96		5.80	4.40		2.65	
Total	96.66	109.45	153.94	208.80	760.10	649.21	585.87	287.08	213.80	156.84	110.04	95.80	3427.59 CMSDAY
Mean	3.22	3.53	5.13	6.74	24.52	21.64	18.90	9.57	6.90	5.06	3.93	3.09	9.39 CMS
Max	7.76	6.00	11.19	11.65	47.16	40.92	49.12	14.05	7.54	6.22	6.22	3.40	49.12 CMS
Min	2.24	2.50	3.10	4.00	8.66	14.30	10.96	7.76	5.80	4.40	3.10	2.65	2.24 CMS
Runoff	8.35	9.46	13.30	18.04	65.67	56.09	50.62	24.80	18.47	13.55	9.51	8.28	296.14 MCM
Momentary Peak	74.25	CMS. at 517.26 m. (MSL.) at 07.00 Hours , on Aug 15, 2024											
Runoff Yield	24.20	Liters/Second/Square KM.		Momentary Peak Yield		191.37	Liters/Second/Square KM.						

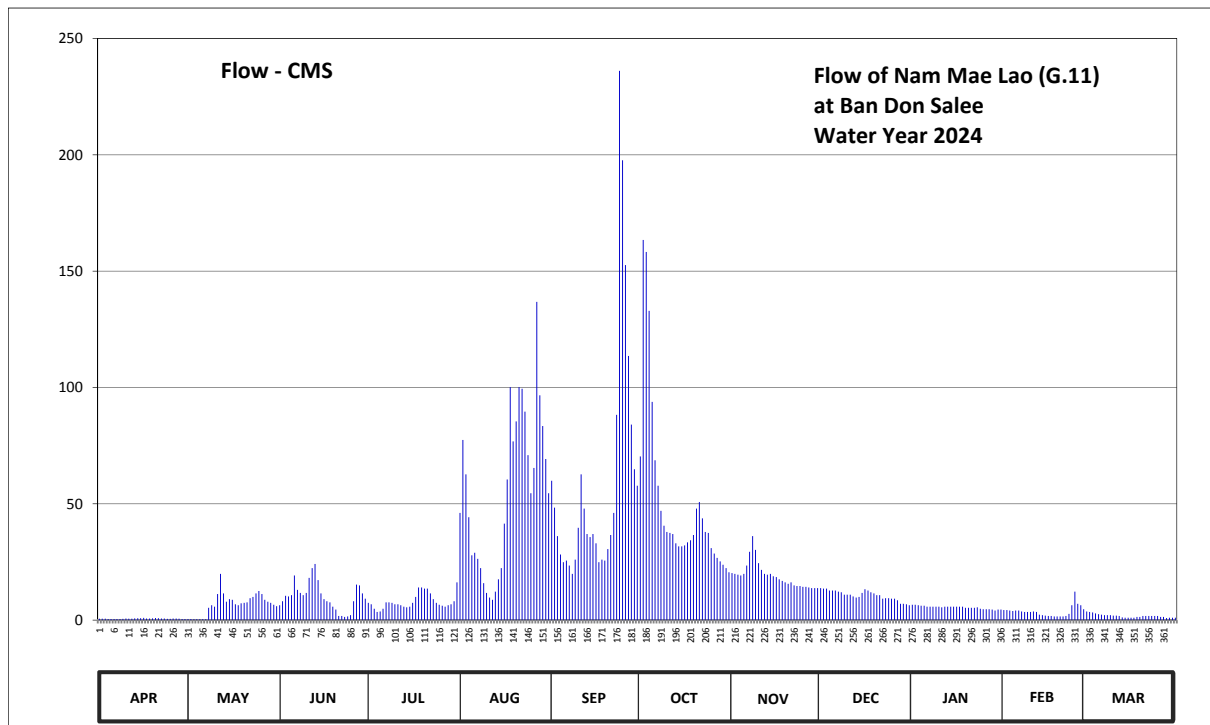
Lat 19 - 42 - 45 N Long 99 - 37 - 15 E

	Ban	Pong Poo Fuang	Amphoe	Mae Suai	Changwat	Chiang Rai
Drainage Area	2,618	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+433.473	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank at the abutment of the bridge.				Elevation	+439.133 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2003 to date					
Rating Operation						
Period of Rating	2003 to date					
Rated by Float	-					
Rated by Current Meter	2003 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 37 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	433.39	433.27	433.25	433.71	434.37	435.40	435.12	433.92	433.68	433.42	433.28	433.31	
2	433.39	433.21	433.41	433.67	435.37	435.32	436.37	433.91	433.67	433.42	433.26	433.29	
3	433.38	433.16	433.54	433.61	435.28	435.14	436.86	433.90	433.65	433.41	433.26	433.27	
4	433.38	433.04	433.57	433.55	434.86	434.85	436.67	433.85	433.63	433.41	433.30	433.26	
5	433.38	433.03	433.51	433.56	434.38	434.75	436.15	433.82	433.62	433.41	433.40	433.27	
6	433.38	433.02	433.82	433.58	434.34	434.76	435.81	433.91	433.61	433.35	433.37	433.32	
7	433.37	433.02	433.68	433.72	434.37	434.67	435.32	433.98	433.59	433.32	433.36	433.33	
8	433.38	433.03	433.54	433.70	434.24	434.55	434.95	434.26	433.57	433.33	433.34	433.32	
9	433.38	433.18	433.46	433.72	434.05	434.50	434.78	434.15	433.54	433.32	433.34	433.31	
10	433.37	433.16	433.48	433.69	433.83	434.99	434.69	434.01	433.54	433.32	433.34	433.31	
11	433.38	433.43	433.64	433.72	433.74	435.58	434.76	433.91	433.54	433.32	433.38	433.31	
12	433.38	433.97	433.85	433.74	433.73	435.35	434.79	433.85	433.51	433.31	433.35	433.30	
13	433.41	433.70	433.93	433.70	433.75	435.02	434.62	433.80	433.51	433.31	433.24	433.30	
14	433.40	433.38	433.82	433.67	434.03	434.87	434.53	433.75	433.52	433.31	433.32	433.29	
15	433.45	433.37	433.58	433.72	434.09	434.88	434.48	433.77	433.59	433.31	433.28	433.30	
16	433.55	433.52	433.45	433.77	434.70	434.83	434.47	433.82	433.67	433.31	433.29	433.29	
17	433.46	433.34	433.37	433.88	435.05	434.65	434.57	433.81	433.64	433.31	433.29	433.29	
18	433.40	433.29	433.32	434.03	435.88	434.66	434.55	433.79	433.58	433.30	433.28	433.30	
19	433.39	433.33	433.25	433.99	435.67	434.64	434.44	433.79	433.55	433.31	433.29	433.29	
20	433.39	433.33	433.21	433.84	435.58	434.48	434.79	433.77	433.52	433.30	433.28	433.29	
21	433.39	433.31	433.22	433.82	435.93	434.69	434.87	433.74	433.50	433.31	433.29	433.30	
22	433.37	433.42	433.21	433.75	436.14	434.92	434.86	433.75	433.48	433.30	433.28	433.30	
23	433.35	433.50	433.18	433.63	436.07	435.24	434.61	433.73	433.47	433.30	433.27	433.30	
24	433.35	433.46	433.22	433.50	435.91	436.91	434.61	433.72	433.47	433.29	433.36	433.29	
25	433.34	433.61	433.37	433.44	435.50	437.49	434.42	433.72	433.47	433.28	433.68	433.29	
26	433.37	433.54	433.57	433.43	435.39	436.76	434.31	433.71	433.47	433.28	433.53	433.28	
27	433.37	433.46	433.79	433.54	436.17	436.14	434.22	433.70	433.47	433.27	433.48	433.28	
28	433.36	433.39	433.70	433									

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.19	13.32	12.80	27.14	52.73	105.00	89.60	34.46	26.14	17.82	13.58	14.41	
2	8.19	11.76	17.51	25.81	103.35	100.60	169.75	34.08	25.81	17.82	13.06	13.84	
3	7.98	10.58	21.58	23.83	98.40	90.70	206.65	33.70	25.15	17.51	13.06	13.32	
4	7.98	7.88	22.54	21.90	75.65	75.13	192.25	31.95	24.49	17.51	14.10	13.06	
5	7.98	7.66	20.62	22.22	53.15	70.13	153.50	30.90	24.16	17.51	17.20	13.32	
6	7.98	7.44	30.90	22.86	51.45	70.60	130.65	34.08	23.83	15.65	16.27	14.72	
7	7.77	7.44	26.14	27.48	52.73	66.33	100.60	36.74	23.18	14.72	15.96	15.03	
8	7.98	7.66	21.58	26.80	47.20	60.75	80.38	48.05	22.54	15.03	15.34	14.72	
9	7.98	11.04	19.06	27.48	39.50	58.50	71.55	43.50	21.58	14.72	15.34	14.41	
10	7.77	10.58	19.68	26.47	31.25	82.48	67.28	37.90	21.58	14.72	15.34	14.41	
11	7.98	18.13	24.82	27.48	28.16	115.80	70.60	34.08	21.58	14.72	16.58	14.41	
12	7.98	36.36	31.95	28.16	27.82	102.25	72.03	31.95	20.62	14.41	15.65	14.10	
13	8.61	26.80	34.84	26.80	28.50	84.10	63.95	30.20	20.62	14.41	12.54	14.10	
14	8.40	16.58	30.90	25.81	38.70	76.18	59.85	28.50	20.94	14.41	14.72	13.84	
15	9.45	16.27	22.86	27.48	41.10	76.70	57.60	29.18	23.18	14.41	13.58	14.10	
16	11.65	20.94	18.75	29.18	67.75	74.08	57.15	30.90	25.81	14.41	13.84	13.84	
17	9.66	15.34	16.27	33.00	85.75	65.38	61.65	30.55	24.82	14.41	13.84	13.84	
18	8.40	13.84	14.72	38.70	135.20	65.85	60.75	29.86	22.86	14.10	13.58	14.10	
19	16.89	15.03	12.80	37.12	121.55	64.90	55.80	29.86	21.90	14.41	13.84	13.84	
20	16.89	15.03	11.76	31.60	115.80	57.60	72.03	29.18	20.94	14.10	13.58	13.84	
21	16.89	14.41	12.02	30.90	138.45	67.28	76.18	28.16	20.30	14.41	13.84	14.10	
22	16.27	17.82	11.76	28.50	152.80	78.80	75.65	28.50	19.68	14.10	13.58	14.10	
23	15.65	20.30	11.04	24.49	147.90	96.20	63.48	27.82	19.37	14.10	13.32	14.10	
24	15.65	19.06	12.02	20.30	137.15	210.53	63.48	27.48	19.37	13.84	15.96	13.84	
25	15.34	23.83	16.27	18.44	111.00	257.93	54.90	27.48	19.37	13.58	26.14	13.84	
26	16.27	21.58	22.54	18.13	104.45	199.00	50.18	27.14	19.37	13.58	21.26	13.58	
27	16.27	19.06	29.86	21.58	154.90	152.80	46.35	26.80	19.37	13.32	19.68	13.58	
28	15.96	16.89	26.80	24.16	174.25	122.85	43.90	26.47	19.37	13.32	16.27	13.32	
29	15.65	15.65	23.83	26.80	137.15	120.90	41.90	25.81	19.37	13.32		13.32	
30	15.03	14.10	24.16	26.80	139.10	101.15	38.70	26.14	19.06				

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	462.12	462.10	462.17	462.22	463.31	463.58	463.77	462.68	462.48	462.18	462.07	462.04	
	2	462.12	462.09	462.25	462.19	463.89	463.36	465.05	462.67	462.47	462.18	462.07	462.03	
	3	462.12	462.08	462.35	462.10	463.63	463.09	464.99	462.66	462.47	462.17	462.06	462.02	
	4	462.10	462.08	462.34	462.03	463.27	462.90	464.67	462.65	462.44	462.16	462.05	462.00	
	5	462.10	462.08	462.36	462.04	462.89	462.81	464.14	462.67	462.44	462.16	462.06	461.98	
	6	462.10	462.08	462.65	462.10	462.92	462.83	463.74	462.77	462.44	462.14	462.06	461.97	
	7	462.10	462.07	462.45	462.23	462.85	462.77	463.54	462.93	462.42	462.14	462.04	461.96	
	8	462.10	462.12	462.40	462.23	462.74	462.67	463.33	463.09	462.41	462.14	462.03	461.96	
	9	462.11	462.17	462.36	462.22	462.55	462.84	463.19	462.95	462.37	462.14	462.03	461.96	
	10	462.13	462.14	462.40	462.19	462.40	463.17	463.13	462.80	462.37	462.14	462.03	461.95	
	11	462.12	462.38	462.62	462.19	462.32	463.63	463.12	462.72	462.37	462.13	462.04	461.95	
	12	462.12	462.67	462.74	462.17	462.28	463.35	463.11	462.67	462.34	462.14	462.03	461.94	
	13	462.15	462.39	462.79	462.14	462.42	463.11	463.02	462.66	462.32	462.14	461.97	461.91	
	14	462.17	462.24	462.59	462.13	462.80	463.08	462.99	462.67	462.33	462.14	461.96	461.90	
	15	462.17	462.29	462.39	462.14	462.74	463.11	462.99	462.64	462.40	462.14	461.95	461.90	
	16	462.19	462.28	462.29	462.22	463.21	463.02	463.00	462.63	462.46	462.14	461.94	461.90	
	17	462.14	462.19	462.25	462.33	463.59	462.81	463.03	462.60	462.44	462.14	461.94	461.90	
	18	462.14	462.17	462.23	462.49	464.23	462.84	463.05	462.58	462.41	462.14	461.93	461.92	
	19	462.15	462.21	462.14	462.49	463.88	462.83	463.10	462.56	462.39	462.12	461.93	461.92	
	20	462.18	462.22	462.08	462.47	464.02	462.96	463.35	462.54	462.36	462.12	461.93	461.94	
	21	462.16	462.23	461.94	462.47	464.23	463.10	463.41	462.56	462.36	462.12	461.93	461.94	
	22	462.14	462.31	461.94	462.39	464.22	463.31	463.26	462.52	462.30	462.12	461.94	461.94	
	23	462.13	462.33	461.92	462.29	464.08	464.06	463.13	462.51	462.31	462.13	461.99	461.94	
	24	462.11	462.39	461.93	462.22	463.78	465.86	463.12	462.51	462.31	462.10	462.17	461.94	
	25	462.11	462.43	461.96	462.18	463.48	465.44	462.97	462.50	462.30	462.09	462.42	461.94	
	26	462.14	462.38	462.25	462.16	463.68	464.92	462.91	462.50	462.30	462.09	462.20	461.92	
	27	462.14	462.28	462.53	462.14	464.72	464.42	462.86	462.49	462.27	462.09	462.17	461.92	
	28	462.12	462.24	462.52	462.17	464.18	464.00	462.82	462.48	462.20	462.08	462.09	461.89	
	29	462.10	462.22	462.39	462.19	463.99	463.67	462.78	462.48	462.20	462.06		461.90	
	30	462.10	462.18	462.30	462.25	463.75	463.54	462.74	462.48	462.19	462.08		461.90	
	31		462.15		462.56	463.48		462.69		462.17	462.08		461.90	
Mean		462.13	462.23	462.32	462.24	463.40	463.44	463.32	462.64	462.36	462.13	462.04	461.94	
Max		462.19	462.67	462.79	462.56	464.72	465.86	465.05	463.09	462.48	462.18	462.42	462.04	465.86
Min		462.10	462.07	461.92	462.03	462.28	462.67	462.69	462.48	462.17	462.06	461.93	461.89	461.89
Annual Max Momentary Gage Height			466.32	m. (MSL.) ,			at 19.00 Hours , on Sep 24, 2024							
Zero Gage at Bottom Elevation			462.84	m. (MSL.) ,			River Bed	460.98	m. (MSL.)					
Left Bank Elevation			468.86	m. (MSL.) ,										
Right Bank Elevation			468.90	m. (MSL.) ,			Drainage Are	1,912	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

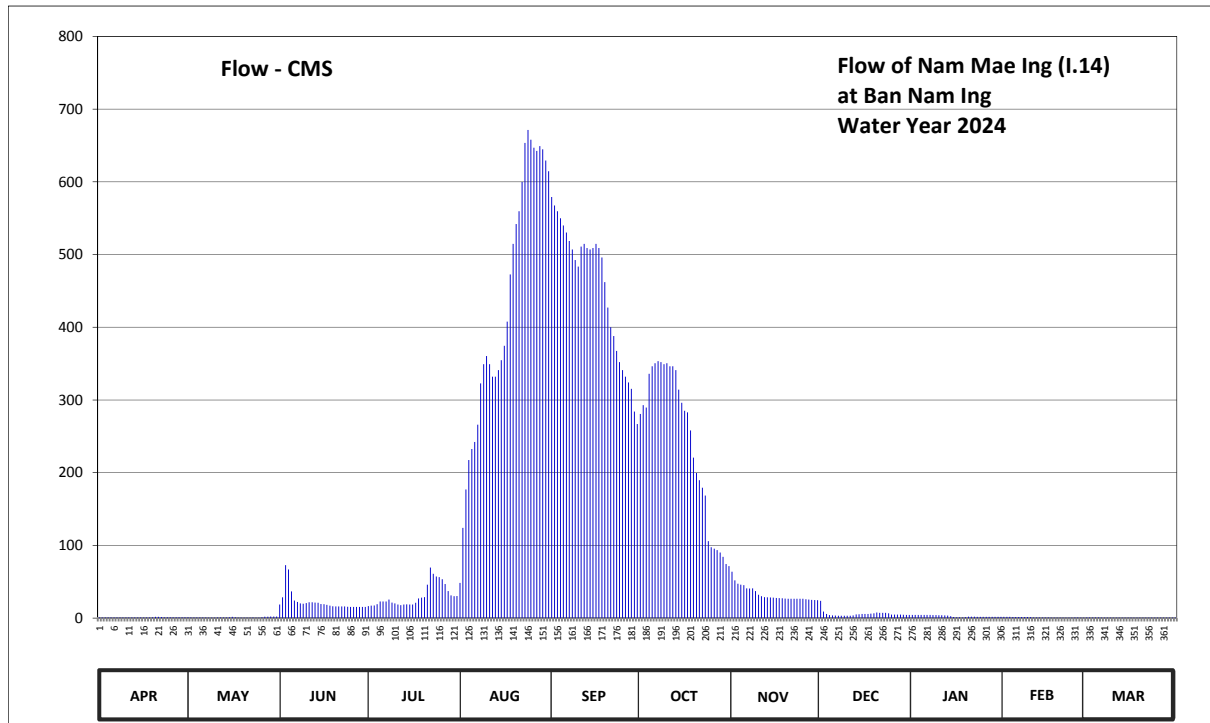
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.60	0.50	6.37	7.44	46.06	59.92	70.35	20.22	13.78	6.58	4.30	3.70		
2	0.60	0.47	8.10	6.79	77.40	48.36	163.38	19.88	13.52	6.58	4.30	3.50		
3	0.60	0.44	10.45	4.90	62.65	36.11	158.20	19.54	13.52	6.37	4.10	3.30		
4	0.50	0.44	10.20	3.50	44.22	28.20	132.93	19.20	12.74	6.16	3.90	2.90		
5	0.50	0.44	10.70	3.70	27.83	24.87	93.80	19.88	12.74	6.16	4.10	2.52		
6	0.50	0.44	19.20	4.90	28.98	25.61	68.70	23.42	12.74	5.74	4.10	2.33		
7	0.50	0.41	13.00	7.66	26.35	23.42	57.76	29.37	12.22	5.74	3.70	2.14		
8	0.50	5.32	11.70	7.66	22.34	19.88	46.98	36.11	11.96	5.74	3.50	2.14		
9	0.55	6.37	10.70	7.44	15.90	25.98	40.56	30.15	10.95	5.74	3.50	2.14		
10	0.65	5.74	11.70	6.79	11.70	39.67	37.89	24.50	10.95	5.74	3.50	1.95		
11	0.60	11.20	18.18	6.79	9.70	62.65	37.44	21.62	10.95	5.53	3.70	1.95		
12	0.60	19.88	22.34	6.37	8.76	47.90	37.00	19.88	10.20	5.74	3.50	1.76		
13	0.75	11.45	24.14	5.74	12.22	37.00	32.99	19.54	9.70	5.74	2.33	1.19		
14	0.85	7.88	17.18	5.53	17.50	35.66	31.71	19.88	9.95	5.74	2.14	1.00		
15	0.85	8.98	11.45	5.74	22.34	37.00	31.71	18.86	11.70	5.74	1.95	1.00		
16	0.95	8.76	8.98	7.44	41.46	32.99	32.10	18.52	13.26	5.74	1.76	1.00		
17	0.70	6.79	8.10	9.95	60.46	24.87	33.44	17.50	12.74	5.74	1.76	1.00		
18	0.70	6.37	7.66	14.04	100.10	25.98	34.33	16.86	11.96	5.74	1.57	1.38		
19	0.75	7.22	5.74	14.04	76.80	25.61	36.55	16.22	11.45	5.32	1.57	1.38		
20	0.90	7.44	4.50	13.52	85.40	30.54	47.90	15.58	10.70	5.32	1.57	1.76		
21	0.80	7.66	1.76	13.52	100.10	36.55	50.74	16.22	10.70	5.32	1.57	1.76		
22	0.70	9.45	1.76	11.45	99.40	46.06	43.76	14.94	9.20	5.32	1.76	1.76		
23	0.65	9.95	1.38	8.98	89.60	88.20	37.89	14.62	9.45	5.53	2.71	1.76		
24	0.55	11.45	1.57	7.44	70.90	236.05	37.44	14.62	9.45	4.90	6.37	1.76		
25	0.55	12.48	2.14	6.58	54.52	197.60	30.93	14.30	9.20	4.70	12.22	1.76		
26	0.70	11.20	8.10	6.16	65.40	152.60	28.59	14.30	9.20	4.70	7.00	1.38		
27	0.70	8.76	15.26	5.74	136.80	113.55	26.72	14.04	8.54	4.70	6.37	1.38		
28	0.60	7.88	14.94	6.37	96.60	84.00	25.24	13.78	7.00	4.50	4.70	0.90		
29	0.50	7.44	11.45	6.79	83.40	64.85	23.78	13.78	7.00	4.10	4.10	1.00		
30	0.50	6.58	9.20	8.10	69.25	57.76	22.34	13.78	6.79	4.50	4.50	1.00		
31		5.95		16.22	54.52		20.56		6.37	4.50		1.00		
Total	19.40	215.34	307.95	247.29	1718.66	1769.44	1573.71	571.11	330.63	169.67	103.55	55.50	7082.25	CMSDAY
Mean	0.65	6.95	10.26	7.98	55.44	58.98	50.76	19.04	10.67	5.47	3.70	1.79	19.40	CMS
Max	0.95	19.88	24.14	16.22	136.80	236.05	163.38	36.11	13.78	6.58	12.22	3.70	236.05	CMS
Min	0.50	0.41	1.38	3.50	8.76	19.88	20.56	13.78	6.37	4.10	1.57	0.90	0.41	CMS
Runoff	1.68	18.61	26.61	21.37	148.49	152.88	135.97	49.34	28.57	14.66	8.95	4.80	611.91	MCM
Momentary Peak	281.00 CMS. at 466.32 m. (MSL.) at 19.00 Hours , on Sep 24, 2024													
Runoff Yield	10.15	Liters/Second/Square KM.			Momentary Peak Yield			146.97	Liters/Second/Square KM.					

Nam Mae Ing at Ban Nam Ing , Chiang Rai (I.14)

Location : on right bank at the bridge on the road about 2 kilometers from Amphoe Khun Tan.

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	352.33	352.35	352.60	352.50	353.71	359.98	358.07	354.23	352.81	352.56	352.41	352.32		
2	352.33	352.33	353.01	352.53	355.86	359.92	358.18	353.83	352.69	352.56	352.41	352.32		
3	352.33	352.33	354.53	352.54	356.80	359.88	358.15	353.68	352.61	352.56	352.41	352.32		
4	352.33	352.33	354.33	352.62	357.38	359.83	358.53	353.63	352.55	352.56	352.40	352.31		
5	352.33	352.33	353.31	352.78	357.57	359.78	358.61	353.61	352.53	352.56	352.40	352.31		
6	352.33	352.33	352.83	352.78	357.68	359.73	358.64	353.46	352.52	352.56	352.40	352.29		
7	352.33	352.33	352.75	352.78	357.93	359.67	358.66	353.45	352.51	352.56	352.40	352.26		
8	352.33	352.30	352.67	352.89	358.43	359.61	358.65	353.46	352.51	352.55	352.40	352.26		
9	352.33	352.28	352.65	352.71	358.63	359.53	358.63	353.33	352.51	352.55	352.40	352.26		
10	352.33	352.29	352.69	352.67	358.71	359.48	358.64	353.14	352.51	352.54	352.38	352.26		
11	352.33	352.31	352.73	352.60	358.63	359.63	358.61	353.07	352.51	352.54	352.33	352.27		
12	352.33	352.31	352.73	352.56	358.50	359.65	358.61	353.02	352.53	352.53	352.33	352.27		
13	352.33	352.31	352.71	352.60	358.50	359.62	358.57	353.01	352.59	352.52	352.33	352.28		
14	352.33	352.31	352.70	352.61	358.57	359.61	358.36	353.00	352.60	352.47	352.33	352.26		
15	352.33	352.34	352.63	352.60	358.67	359.62	358.21	352.99	352.61	352.39	352.33	352.26		
16	352.33	352.41	352.62	352.60	358.81	359.65	358.11	352.98	352.61	352.36	352.31	352.26		
17	352.33	352.35	352.58	352.70	359.03	359.62	358.09	352.97	352.61	352.34	352.28	352.26		
18	352.33	352.30	352.53	352.95	359.42	359.55	357.85	352.96	352.62	352.33	352.28	352.26		
19	352.35	352.30	352.49	352.99	359.65	359.36	357.42	352.94	352.63	352.37	352.28	352.27		
20	352.41	352.30	352.48	353.02	359.79	359.15	357.15	352.93	352.66	352.43	352.28	352.28		
21	352.41	352.30	352.48	353.63	359.88	358.98	357.01	352.93	352.65	352.43	352.28	352.28		
22	352.39	352.30	352.48	354.42	360.08	358.90	356.84	352.93	352.65	352.43	352.28	352.27		
23	352.36	352.31	352.48	354.13	360.33	358.76	356.66	352.93	352.65	352.42	352.28	352.26		
24	352.36	352.30	352.46	354.01	360.41	358.65	355.42	352.93	352.63	352.41	352.29	352.26		
25	352.36	352.30	352.45	353.98	360.35	358.57	355.21	352.93	352.58	352.41	352.31	352.26		
26	352.36	352.34	352.45	353.88	360.30	358.50	355.16	352.91	352.58	352.41	352.31	352.26		
27	352.36	352.43	352.45	353.66	360.28	358.44	355.11	352.89	352.58	352.41	352.29	352.26		
28	352.36	352.43	352.45	353.33	360.31	358.37	355.03	352.87	352.58	352.41	352.29	352.26		
29	352.36	352.44	352.45	353.11	360.29	358.10	354.88	352.86	352.57	352.41		352.26		
30	352.36	352.45	352.45	353.07	360.22	357.94	354.58	352.85	352.56	352.41		352.25		
31		352.45		353.08	360.15		354.48		352.56	352.41		352.23		
Mean	352.35	352.34	352.74	353.04	358.87	359.27	357.29	353.16	352.59	352.46	352.34	352.27		
Max	352.41	352.45	354.53	354.42	360.41	359.98	358.66	354.23	352.81	352.56	352.41	352.32	360.41	
Min	352.33	352.28	352.45	352.50	353.71	357.94	354.48	352.85	352.51	352.33	352.28	352.23	352.23	
Annual Max Momentary Gage Height		360.41	m. (MSL) , at 06.00 Hours , on Aug 24, 2024											
Zero Gage at Bottom Elevation			351.43	m. (MSL) , River Bed 350.62 m. (MSL.)										
Left Bank Elevation			362.11	m. (MSL) ,										
Right Bank Elevation			362.07	m. (MSL) , Drainage Are 6,220 Square Kilometers										

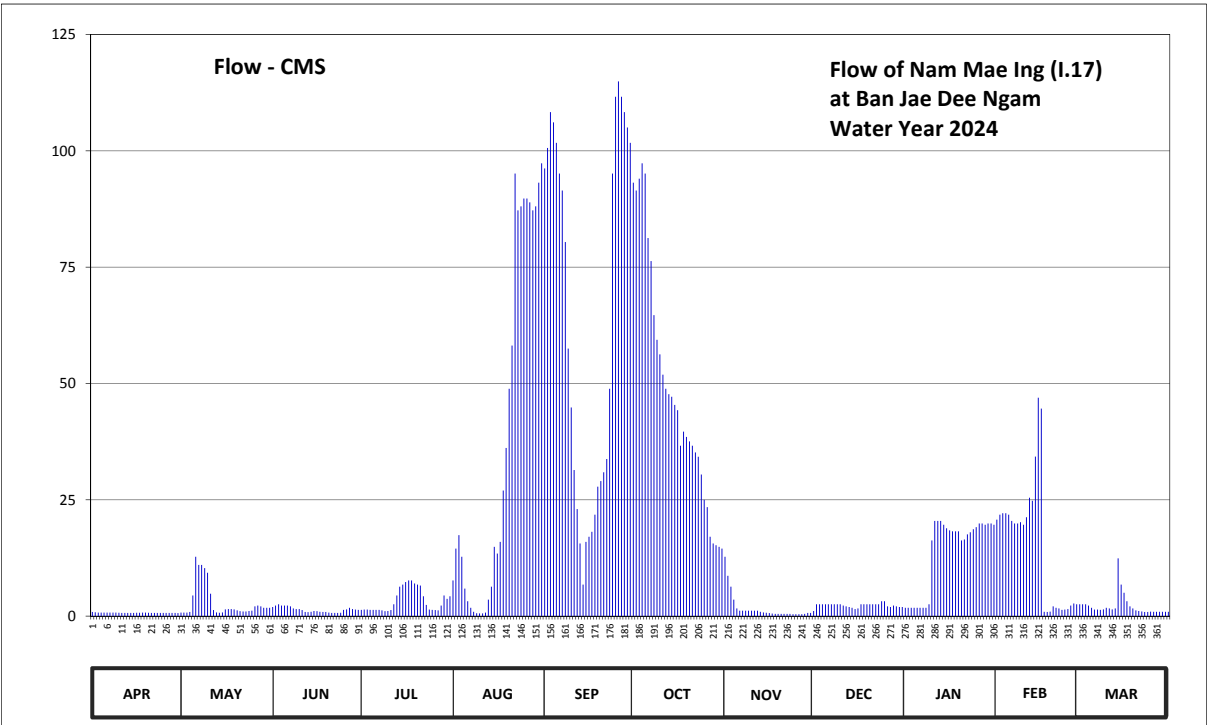


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

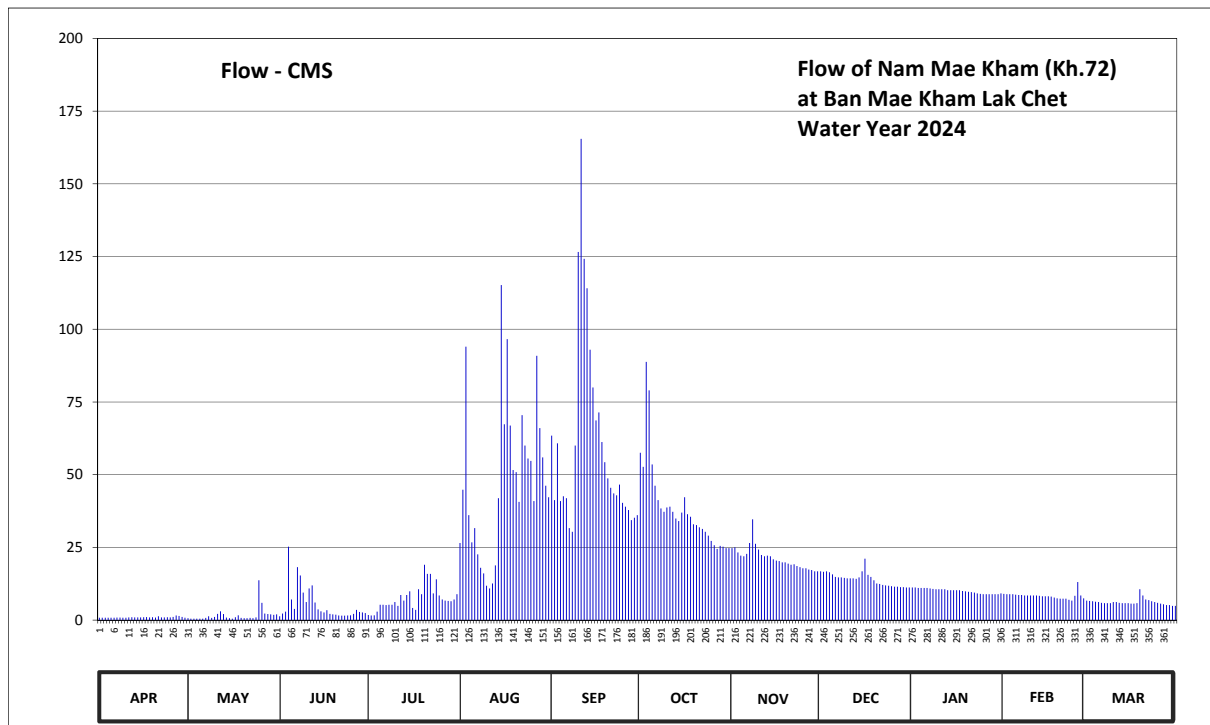
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.94	1.10	18.70	16.50	48.30	579.10	280.70	63.90	23.64	4.32	1.65	0.86		
2	0.94	0.94	28.57	17.16	124.00	567.40	292.80	51.90	9.07	4.32	1.65	0.86		
3	0.94	0.94	72.90	17.38	177.00	559.60	289.50	47.40	5.63	4.32	1.65	0.86		
4	0.94	0.94	66.90	19.16	217.40	549.85	335.90	45.90	4.10	4.32	1.50	0.78		
5	0.94	0.94	36.68	22.92	232.60	540.10	346.40	45.30	3.66	4.32	1.50	0.78		
6	0.94	0.94	24.12	22.92	242.20	530.35	350.60	40.94	3.44	4.32	1.50	0.69		
7	0.94	0.94	22.20	22.92	266.00	518.65	353.40	40.65	3.22	4.32	1.50	0.66		
8	0.94	0.70	20.31	25.56	322.90	506.95	352.00	40.94	3.22	4.10	1.50	0.66		
9	0.94	0.68	19.85	21.24	349.20	492.40	349.20	37.24	3.22	4.10	1.50	0.66		
10	0.94	0.69	20.77	20.31	360.40	483.40	350.60	32.01	3.22	3.88	1.34	0.66		
11	0.94	0.78	21.72	18.70	349.20	510.85	346.40	30.16	3.22	3.88	0.94	0.67		
12	0.94	0.78	21.72	17.82	332.00	514.75	346.40	28.83	3.66	3.66	0.94	0.67		
13	0.94	0.78	21.24	18.70	332.00	508.90	341.10	28.57	4.98	3.44	0.94	0.68		
14	0.94	0.78	21.00	18.93	341.10	506.95	314.20	28.30	5.20	2.55	0.94	0.66		
15	0.94	1.02	19.39	18.70	354.80	508.90	296.20	28.05	5.63	1.42	0.94	0.66		
16	0.94	1.65	19.16	18.70	374.50	514.75	285.10	27.80	5.63	1.18	0.78	0.66		
17	0.94	1.10	18.26	21.00	407.80	508.90	282.90	27.55	5.63	1.02	0.68	0.66		
18	0.94	0.70	17.16	27.05	472.60	496.00	258.00	27.30	6.06	0.94	0.68	0.66		
19	1.10	0.70	16.28	28.05	514.75	462.20	220.60	26.80	6.49	1.26	0.68	0.67		
20	1.65	0.70	16.06	28.83	542.05	427.00	199.50	26.55	7.78	1.95	0.68	0.68		
21	1.65	0.70	16.06	45.90	559.60	400.00	189.70	26.55	7.35	1.95	0.68	0.68		
22	1.42	0.70	16.06	69.60	599.80	388.00	179.40	26.55	7.35	1.95	0.68	0.67		
23	1.18	0.78	16.06	60.90	653.60	367.40	168.60	26.55	7.35	1.80	0.68	0.66		
24	1.18	0.70	15.62	57.30	671.30	352.00	105.80	26.55	6.49	1.65	0.69	0.66		
25	1.18	0.70	15.40	56.40	658.00	341.10	97.40	26.55	4.76	1.65	0.78	0.66		
26	1.18	1.02	15.40	53.40	647.00	332.00	95.40	26.05	4.76	1.65	0.78	0.66		
27	1.18	1.95	15.40	46.80	642.60	324.20	93.40	25.56	4.76	1.65	0.69	0.66		
28	1.18	1.95	15.40	37.24	649.20	315.40	90.20	25.08	4.76	1.65	0.69	0.66		
29	1.18	2.10	15.40	31.22	644.80	284.00	84.20	24.84	4.54	1.65		0.66		
30	1.18	2.25	15.40	30.16	629.40	267.00	74.40	24.60	4.32	1.65		0.65		
31		2.25		30.42	614.50		71.40		4.32	1.65		0.63		
Total	32.18	32.90	679.19	941.89	13330.60	13658.10	7441.40	984.97	177.46	82.52	29.16	21.39	37411.76	CMSDAY
Mean	1.07	1.06	22.64	30.38	430.02	455.27	240.05	32.83	5.72	2.66	1.04	0.69	102.50	CMS
Max	1.65	2.25	72.90	69.60	671.30	579.10	353.40	63.90	23.64	4.32	1.65	0.86	671.30	CMS
Min	0.94	0.68	15.40	16.50	48.30	267.00	71.40	24.60	3.22	0.94	0.68	0.63	0.63	CMS
Runoff	2.78	2.84	58.68	81.38	1151.76	1180.06	642.94	85.10	15.33	7.13	2.52	1.85	3232.38	MCM
Momentary Peak		671.30	CMS.	at 360.41 m. (MSL.) at 06.00 Hours , on Aug 24, 2024										
Runoff Yield		16.48	Liters/Second/Square KM.			Momentary Peak Yield			107.93	Liters/Second/Square KM.				

WATER YEAR : 2024			
NAM MAE ING RIVER BASIN			
Nam Mae Ing at Ban Jae Dee Ngam , Phayao (1.17)			
Lat 19 - 09 - 57 N Long 99 - 56 - 04 E			
Location : on left bank at Ban Jae Dee Ngam.			
	Ban	Jae Dee Ngam	Amphoe Mueang Changwat Phayao
Drainage Area	1,303	sq.km.	
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+386.266	m. (MSL.)	
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 10 meters from the top staff gage.		Elevation +390.690 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2003 to date		
Rating Operation			
Period of Rating	2003 to date		
Rated by Float	-		
Rated by Current Meter	2003 to date		
Stability of Channel Regimes	Fairly Stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Stage-discharge relation defined by 21 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	387.15	387.05	387.33	387.27	387.62	389.22	389.19	387.77	387.22	387.32	387.46	387.37	
2	387.11	387.07	387.35	387.28	387.82	389.26	389.17	387.65	387.37	387.32	387.50	387.37	
3	387.07	387.07	387.37	387.28	387.90	389.33	389.20	387.57	387.37	387.32	387.51	387.37	
4	387.07	387.15	387.35	387.27	387.77	389.31	389.23	387.43	387.37	387.32	387.51	387.35	
5	387.05	387.48	387.35	387.27	387.55	389.27	389.21	387.31	387.37	387.32	387.50	387.32	
6	387.05	387.77	387.35	387.27	387.41	389.21	389.05	387.23	387.37	387.32	387.45	387.28	
7	387.05	387.72	387.34	387.27	387.32	389.17	388.99	387.23	387.37	387.32	387.43	387.28	
8	387.05	387.72	387.31	387.25	387.17	389.04	388.83	387.23	387.37	387.32	387.43	387.27	
9	387.05	387.70	387.30	387.21	386.93	388.72	388.75	387.23	387.37	387.37	387.44	387.29	
10	387.03	387.67	387.30	387.22	386.87	388.51	388.70	387.23	387.37	387.27	387.42	387.32	
11	387.00	387.50	387.26	387.26	386.87	388.25	388.63	387.23	387.35	387.45	387.48	387.31	
12	387.00	387.26	387.15	387.37	387.04	388.05	388.58	387.23	387.34	387.45	387.62	387.29	
13	387.00	387.09	387.12	387.48	387.43	387.85	388.56	387.17	387.33	387.45	387.60	387.31	
14	387.00	387.02	387.16	387.57	387.57	387.59	388.55	387.08	387.32	387.42	387.88	387.76	
15	387.00	387.09	387.22	387.59	387.83	387.86	388.52	387.03	387.30	387.39	388.21	387.59	
16	387.01	387.29	387.21	387.61	387.79	387.89	388.50	386.94	387.31	387.37	388.15	387.51	
17	387.03	387.30	387.17	387.62	387.86	387.92	388.36	386.84	387.37	387.36	387.17	387.41	
18	387.05	387.30	387.15	387.62	388.15	388.02	388.42	386.77	387.37	387.36	387.15	387.34	
19	387.04	387.29	387.14	387.60	388.35	388.17	388.40	386.77	387.37	387.36	387.18	387.31	
20	387.02	387.25	387.07	387.59	388.58	388.20	388.38	386.77	387.37	387.27	387.34	387.25	
21	386.99	387.21	386.97	387.58	388.73	388.24	388.36	386.77	387.37	387.28	387.32	387.22	
22	386.97	387.19	386.97	387.47	389.21	388.30	388.33	386.77	387.37	387.33	387.31	387.19	
23	386.97	387.19	386.97	387.36	389.12	388.58	388.31	386.77	387.37	387.35	387.27	387.15	
24	386.97	387.22	387.02	387.28	389.13	389.21	388.23	386.72	387.41	387.38	387.28	387.15	
25	386.97	387.23	387.27	387.27	389.15	389.36	388.10	386.72	387.41	387.40	387.30	387.18	
26	386.97	387.34	387.29	387.26	389.15	389.39	388.06	386.70	387.34	387.43	387.35	387.17	
27	386.97	387.35	387.32	387.25	389.14	389.36	387.89	386.70	387.33	387.43	387.38	387.17	
28	386.97	387.34	387.30	387.35	389.12	389.33	387.85	386.79	387.35	387.42	387.37	387.17	
29	386.97	387.32	387.28	387.48	389.13	389.30	387.84	386.99	387.34	387.43		387.17	
30	386.96	387.32	387.27	387.44	389.19	389.27	387.83	386.99	387.33	387.43		387.17	
31		387.32		387.47	389.23		387.82		387.33	387.42		387.17	
Mean	387.02	387.32	387.22	387.39	388.13	388.71	388.51	387.05	387.35	387.37	387.46	387.30	
Max	387.15	387.77	387.37	387.62	389.23	389.39	389.23	387.77	387.41	387.45	388.21	387.76	389.39
Min	386.96	387.02	386.97	387.21	386.87	387.59	387.82	386.70	387.22	387.27	387.15	387.15	386.70
Annual Max Momentary Gage Height	389.40		m. (MSL.) ,		at 06.00 Hours , on Sep 26, 2024								
Zero Gage at Bottom Elevation	386.27		m. (MSL.) ,		River Bed	384.54	m. (MSL.)						
Left Bank Elevation			390.57	m. (MSL.) ,									
Right Bank Elevation			390.58	m. (MSL.) ,		Drainage Are	1,303	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.90	0.75	1.95	1.35	7.66	96.20	93.15	12.75	1.10	1.80	20.72	2.55	
2	0.82	0.77	2.25	1.40	14.52	100.60	91.45	8.65	2.55	1.80	21.80	2.55	
3	0.77	0.77	2.55	1.40	17.40	108.30	94.00	6.34	2.55	1.80	22.10	2.55	
4	0.77	0.90	2.25	1.35	12.75	106.10	97.30	3.54	2.55	1.80	22.10	2.25	
5	0.75	4.44	2.25	1.35	5.90	101.70	95.10	1.65	2.55	1.80	21.80	1.80	
6	0.75	12.75	2.25	1.35	3.18	95.10	81.25	1.15	2.55	1.80	20.45	1.40	
7	0.75	11.00	2.10	1.35	1.80	91.45	76.28	1.15	2.55	1.80	19.91	1.40	
8	0.75	11.00	1.65	1.25	0.94	80.40	64.68	1.15	2.55	1.80	19.91	1.35	
9	0.75	10.30	1.50	1.05	0.63	57.50	59.38	1.15	2.55	2.55	20.18	1.45	
10	0.73	9.31	1.50	1.10	0.57	44.83	56.25	1.15	2.55	16.27	19.64	1.80	
11	0.70	4.80	1.30	1.30	0.57	31.38	51.88	1.15	2.25	20.45	21.26	1.65	
12	0.70	1.30	0.90	2.55	0.74	23.00	48.85	1.15	2.10	20.45	25.44	1.45	
13	0.70	0.79	0.84	4.44	3.54	15.60	47.70	0.94	1.95	20.45	24.80	1.65	
14	0.70	0.72	0.92	6.34	6.34	6.78	47.13	0.78	1.80	19.64	34.28	12.40	
15	0.70	0.79	1.10	6.78	14.88	15.96	45.40	0.73	1.50	18.88	46.93	6.78	
16	0.71	1.45	1.05	7.33	13.45	17.04	44.25	0.64	1.65	18.44	44.58	5.02	
17	0.73	1.50	0.94	7.66	15.96	18.12	36.60	0.54	2.55	18.22	0.94	3.18	
18	0.75	1.50	0.90	7.66	27.00	21.80	39.65	0.47	2.55	18.22	0.90	2.10	
19	0.74	1.45	0.88	7.00	36.13	27.80	38.50	0.47	2.55	18.22	0.96	1.65	
20	0.72	1.25	0.77	6.78	48.85	29.00	37.55	0.47	2.55	16.27	2.10	1.25	
21	0.69	1.05	0.67	6.56	58.13	30.90	36.60	0.47	2.55	16.48	1.80	1.10	
22	0.67	0.98	0.67	4.26	95.10	33.75	35.18	0.47	2.55	17.56	1.65	0.98	
23	0.67	0.98	0.67	2.40	87.20	48.85	34.23	0.47	2.55	18.00	1.35	0.90	
24	0.67	1.10	0.72	1.40	88.05	95.10	30.43	0.42	3.18	18.66	1.40	0.90	
25	0.67	1.15	1.35	1.35	89.75	111.60	25.00	0.42	3.18	19.10	1.50	0.96	
26	0.67	2.10	1.45	1.30	89.75	114.90	23.40	0.40	2.10	19.91	2.25	0.94	
27	0.67	2.25	1.80	1.25	88.90	111.60	17.04	0.40	1.95	19.91	2.70	0.94	
28	0.67	2.10	1.50	2.25	87.20	108.30	15.60	0.49	2.25	19.64	2.55	0.94	
29	0.67	1.80	1.40	4.44	88.05	105.00	15.24	0.69	2.10	19.91		0.94	
30	0.66	1.80	1.35	3.72	93.15	101.70	14.88	0.69	1.95	19.91		0.94	
31		1.80		4.26	97.30		14.52		1.95	19.64		0.94	
Total	21.60	94.65	41.43	103.98	1195.39	1950.36	1508.47	50.94	71.81	431.18	426.00	66.71	5962.52 CMSDAY
Mean	0.72	3.05	1.38	3.35	38.56	65.01	48.66	1.70	2.32	13.91	15.21	2.15	16.34 CMS
Max	0.90	12.75	2.55	7.66	97.30	114.90	97.30	12.75	3.18	20.45	46.93	12.40	114.90 CMS
Min	0.66	0.72	0.67	1.05	0.57	6.78	14.52	0.40	1.10	1.80	0.90	0.90	0.40 CMS
Runoff	1.87	8.18	3.58	8.98	103.28	168.51	130.33	4.40	6.20	37.25	36.81	5.76	515.16 MCM
Momentary Peak	116.00	CMS. at 389.40 m. (MSL.) at 06.00 Hours , on Sep 26, 2024											
Runoff Yield	12.54	Liters/Second/Square KM.		Momentary Peak Yield		89.03	Liters/Second/Square KM.						

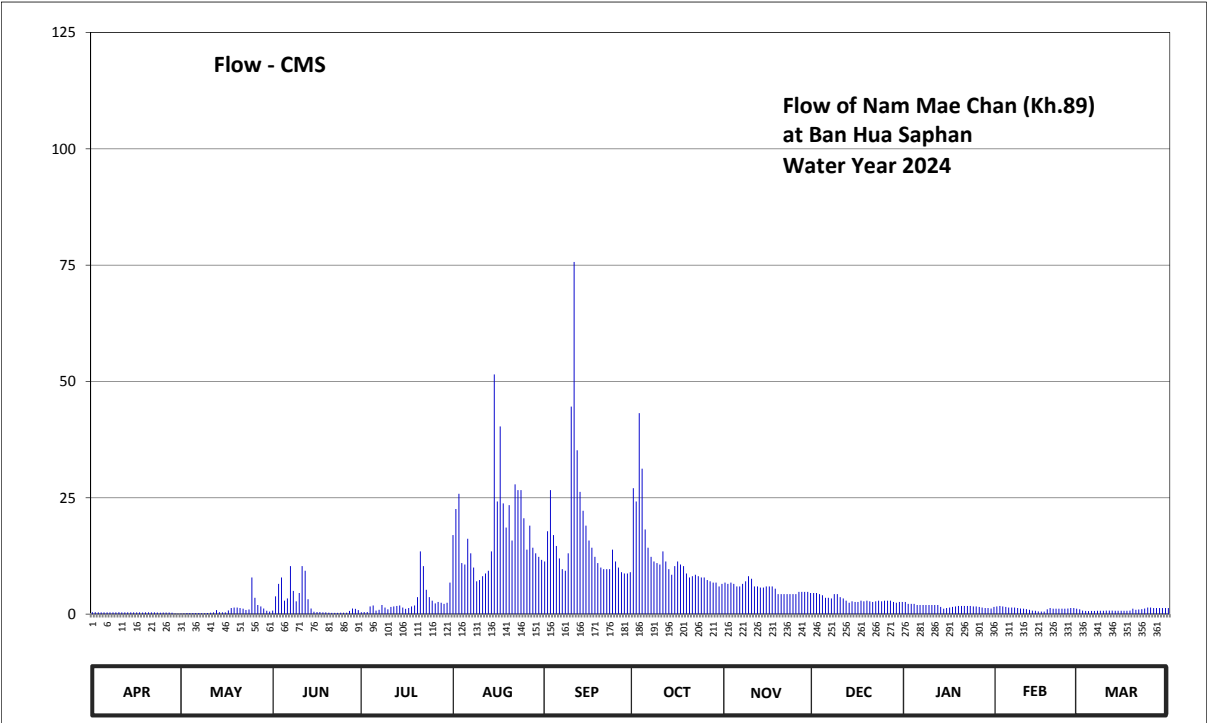


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.80	0.68	1.31	1.73	26.50	63.41	57.56	24.75	16.80	11.20	9.04	6.72		
2	0.80	0.50	2.25	1.59	44.85	41.28	52.70	25.00	16.62	11.20	8.90	6.59		
3	0.80	0.50	2.90	1.66	94.00	60.80	88.80	23.25	16.80	11.05	8.90	6.46		
4	0.80	0.50	25.25	2.90	36.10	40.95	79.00	22.16	16.44	11.05	8.90	6.33		
5	0.80	0.50	7.11	5.29	26.75	42.58	53.51	21.95	15.72	11.05	8.76	6.20		
6	0.80	0.50	3.82	5.29	31.64	41.93	46.22	22.79	14.84	11.05	8.62	5.94		
7	0.86	0.74	18.20	5.16	22.58	31.64	41.28	26.50	14.68	10.90	8.62	5.81		
8	0.86	1.31	15.36	5.29	18.00	30.34	38.42	34.65	14.68	10.75	8.48	5.81		
9	0.80	0.74	9.46	5.29	16.08	59.99	37.26	26.25	14.52	10.60	8.48	5.81		
10	0.80	1.10	6.20	6.20	11.80	126.57	38.71	24.25	14.36	10.60	8.48	6.20		
11	0.92	2.16	10.90	4.90	10.90	165.50	39.00	22.37	14.36	10.60	8.48	6.20		
12	0.98	3.00	11.96	8.62	12.60	124.23	37.26	21.95	14.36	10.60	8.48	5.94		
13	0.92	2.07	6.07	6.72	18.80	114.09	34.94	22.16	14.20	10.30	8.34	5.81		
14	0.92	0.86	3.70	8.62	41.93	92.96	34.07	21.95	14.68	10.30	8.20	5.81		
15	0.92	0.68	3.00	9.88	115.20	79.98	36.97	20.90	16.80	10.30	8.20	5.81		
16	0.98	0.50	2.61	4.18	67.33	68.63	42.25	20.48	21.11	10.30	8.20	5.68		
17	1.04	0.98	3.40	3.50	96.60	71.40	36.39	20.27	15.54	10.30	8.06	5.68		
18	0.92	1.66	2.16	10.60	66.89	61.24	35.52	19.85	14.84	10.02	7.78	5.81		
19	0.98	0.74	1.98	8.90	51.62	54.32	32.94	19.85	13.72	9.88	7.50	10.60		
20	0.86	0.68	1.89	19.01	50.90	48.74	32.68	19.43	12.60	9.74	7.37	8.48		
21	1.31	0.68	1.59	15.90	40.63	45.50	31.90	19.01	12.44	9.60	7.37	7.11		
22	0.92	0.74	1.52	15.90	70.45	43.55	31.38	19.22	12.12	9.46	7.37	6.85		
23	0.92	0.68	1.52	9.18	59.99	42.90	30.34	18.60	11.96	9.18	6.98	6.46		
24	0.98	0.92	1.59	14.04	55.54	46.58	29.04	18.20	11.80	9.04	6.72	6.20		
25	0.92	13.72	1.66	8.48	54.73	40.30	27.25	17.80	11.65	8.90	8.34	5.94		
26	1.10	5.94	2.16	7.11	40.95	39.00	25.75	17.80	11.50	8.90	13.08	5.68		
27	1.59	2.25	3.50	6.72	90.88	37.84	24.50	17.40	11.50	8.90	8.48	5.42		
28	1.45	2.07	2.80	6.59	66.02	34.36	25.50	17.20	11.35	8.90	7.50	5.16		
29	1.10	1.98	2.61	6.46	55.94	35.23	25.25	16.80	11.35	8.90		5.16		
30	0.80	1.80	2.43	7.11	46.22	36.10	24.75	16.80	11.20	8.90		4.90		
31		1.98		8.90	42.25		24.75		11.20	9.18		4.90		
Total	28.65	53.16	160.91	231.72	1484.67	1821.94	1195.89	639.59	435.74	311.65	233.63	191.47	6789.02	CMSDAY
Mean	0.96	1.71	5.36	7.47	47.89	60.73	38.58	21.32	14.06	10.05	8.34	6.18	18.60	CMS
Max	1.59	13.72	25.25	19.01	115.20	165.50	88.80	34.65	21.11	11.20	13.08	10.60	165.50	CMS
Min	0.80	0.50	1.31	1.59	10.90	30.34	24.50	16.80	11.20	8.90	6.72	4.90	0.50	CMS
Runoff	2.48	4.59	13.90	20.02	128.28	157.42	103.32	55.26	37.65	26.93	20.19	16.54	586.57	MCM
Momentary Peak	198.95 CMS. at 398.83 m. (MSL.) at 23.00 Hours , on Sep 10, 2024													
Runoff Yield	28.53 Liters/Second/Square KM.				Momentary Peak Yield 305.14				Liters/Second/Square KM.					

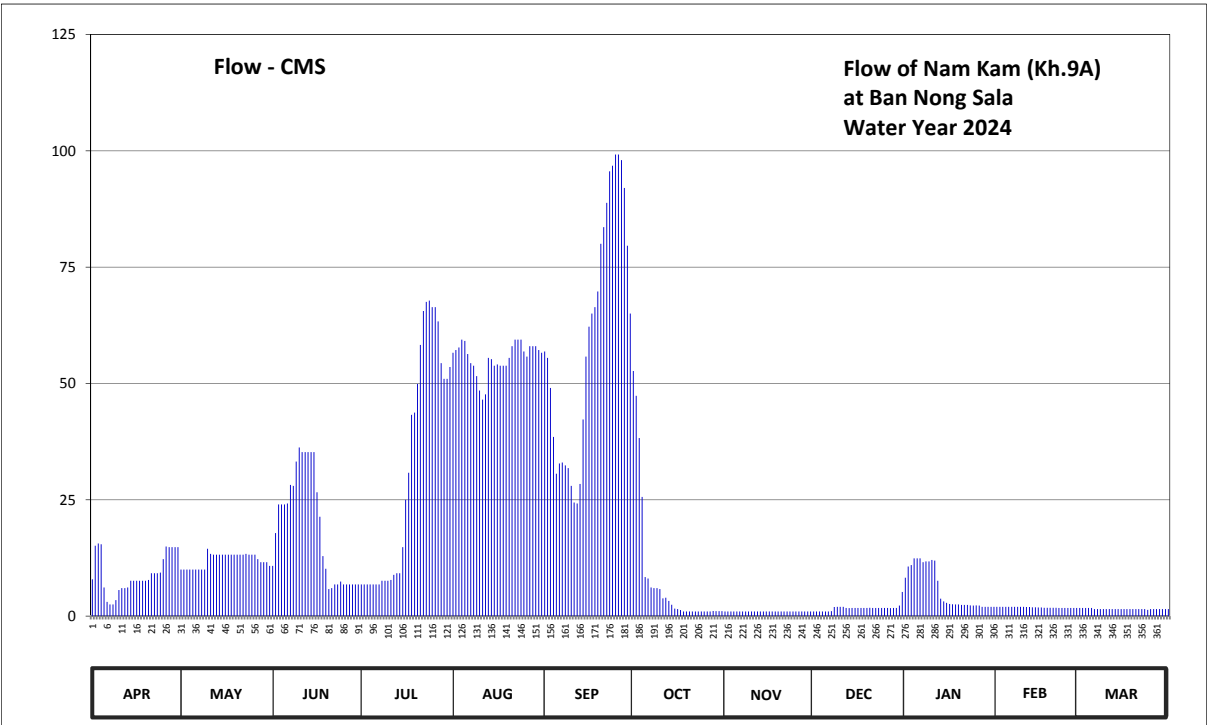
WATER YEAR : 2024			
KHONG RIVER BASIN			
Nam Mae Chan at Ban Hua Saphan , Chiang Rai (Kh.89)			
Lat 20 - 09 - 27 N Long 99 - 51 - 35 E			
Location : on right bank at the bridge of Mae Chan - Mae Sai Highway from Tambon Pa Sang.			
	Ban	Hua Saphan	Amphoe Mae Chan Changwat Chiang Rai
Drainage Area	254	sq.km.	
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+406.385 m. (MSL.)		
Bench Mark	B.M.- Temporary.		
Location BM	On right bank at the footpath of the bridge.		Elevation +408.840 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1993 to date		
Rating Operation			
Period of Rating	1993 to date		
Rated by Float	-		
Rated by Current Meter	1993 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. The local weir situated about 300 meters downstream from the gage site. Stage-discharge relation defined by 30 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	406.66	406.44	406.78	406.65	407.52	407.37	407.77	407.22	407.13	407.02	406.94	406.86	
2	406.66	406.46	407.10	406.67	407.66	407.54	407.70	407.21	407.13	406.99	406.95	406.78	
3	406.64	406.53	407.21	406.68	407.74	407.76	408.13	407.22	407.12	406.99	406.94	406.76	
4	406.64	406.54	407.26	406.94	407.36	407.52	407.87	407.21	407.11	406.99	406.93	406.75	
5	406.64	406.54	407.04	406.96	407.35	407.46	407.55	407.19	407.08	406.97	406.92	406.76	
6	406.64	406.54	407.07	406.78	407.50	407.39	407.45	407.19	407.08	406.97	406.92	406.76	
7	406.64	406.53	407.34	406.83	407.42	407.32	407.40	407.21	407.07	406.97	406.92	406.77	
8	406.64	406.52	407.15	406.97	407.33	407.31	407.37	407.23	407.12	406.97	406.91	406.77	
9	406.64	406.51	407.03	406.92	407.23	407.42	407.36	407.27	407.12	406.97	406.90	406.77	
10	406.65	406.54	407.13	406.86	407.24	408.16	407.35	407.25	407.09	406.97	406.89	406.78	
11	406.64	406.61	407.34	406.93	407.27	408.77	407.43	407.19	407.07	406.97	406.87	406.78	
12	406.64	406.64	407.31	406.94	407.29	407.96	407.37	407.19	407.04	406.97	406.83	406.78	
13	406.64	406.81	407.06	406.95	407.31	407.75	407.32	407.18	407.01	406.93	406.79	406.77	
14	406.64	406.65	406.90	406.96	407.43	407.65	407.28	407.18	407.03	406.89	406.77	406.77	
15	406.64	406.63	406.70	406.92	408.30	407.57	407.34	407.19	407.02	406.91	406.73	406.77	
16	406.63	406.63	406.67	406.88	407.70	407.49	407.37	407.19	407.02	406.92	406.72	406.77	
17	406.63	406.80	406.67	406.91	408.07	407.45	407.35	407.19	407.04	406.93	406.72	406.77	
18	406.62	406.91	406.64	406.94	407.69	407.40	407.34	407.17	407.03	406.94	406.86	406.78	
19	406.63	406.92	406.63	406.96	407.56	407.36	407.29	407.12	407.04	406.95	406.91	406.89	
20	406.64	406.92	406.61	407.09	407.68	407.33	407.26	407.12	407.03	406.95	406.89	406.83	
21	406.64	406.91	406.58	407.43	407.49	407.32	407.27	407.12	407.02	406.95	406.89	406.85	
22	406.63	406.89	406.58	407.34	407.79	407.32	407.28	407.12	407.03	406.95	406.89	406.87	
23	406.62	406.82	406.58	407.16	407.76	407.32	407.27	407.12	407.04	406.95	406.89	406.90	
24	406.61	406.85	406.59	407.09	407.76	407.44	407.26	407.12	407.03	406.94	406.89	406.92	
25	406.62	407.26	406.59	407.04	407.61	407.37	407.26	407.12	407.04	406.94	406.90	406.92	
26	406.62	407.08	406.61	407.00	407.44	407.33	407.24	407.14	407.04	406.93	406.91	406.91	
27	406.62	406.97	406.76	407.02	407.57	407.30	407.23	407.14	407.04	406.92	406.91	406.91	
28	406.60	406.94	406.90	407.01	407.45	407.29	407.22	407.14	407.02	406.91	406.89	406.91	
29	406.42	406.90	406.88	406.99	407.42	407.29	407.22	407.14	407.01	406.91		406.91	
30	406.39	406.77	406.81	407.01	407.40	407.30	407.19	407.13	407.02	406.90		406.91	
31		406.72		407.22	407.38		407.21		407.02	406.93		406.91	
Mean	406.62	406.73	406.88	406.97	407.54	407.51	407.39	407.17	407.05	406.95	406.87	406.83	
Max	406.66	407.26	407.34	407.43	408.30	408.77	408.13	407.27	407.13	407.02	406.95	406.92	408.77
Min	406.39	406.44	406.58	406.65	407.23	407.29	407.19	407.12	407.01	406.89	406.72	406.75	406.39
Annual Max Momentary Gage Height	409.04		m. (MSL.) ,		at 05.00 Hours , on Sep 11 , 2024								
Zero Gage at Bottom Elevation	406.38		m. (MSL.) ,		River Bed	406.20	m. (MSL.)						
Left Bank Elevation			411.66		m. (MSL.) ,								
Right Bank Elevation			411.70		m. (MSL.) ,		Drainage Are	254	Square Kilometers				



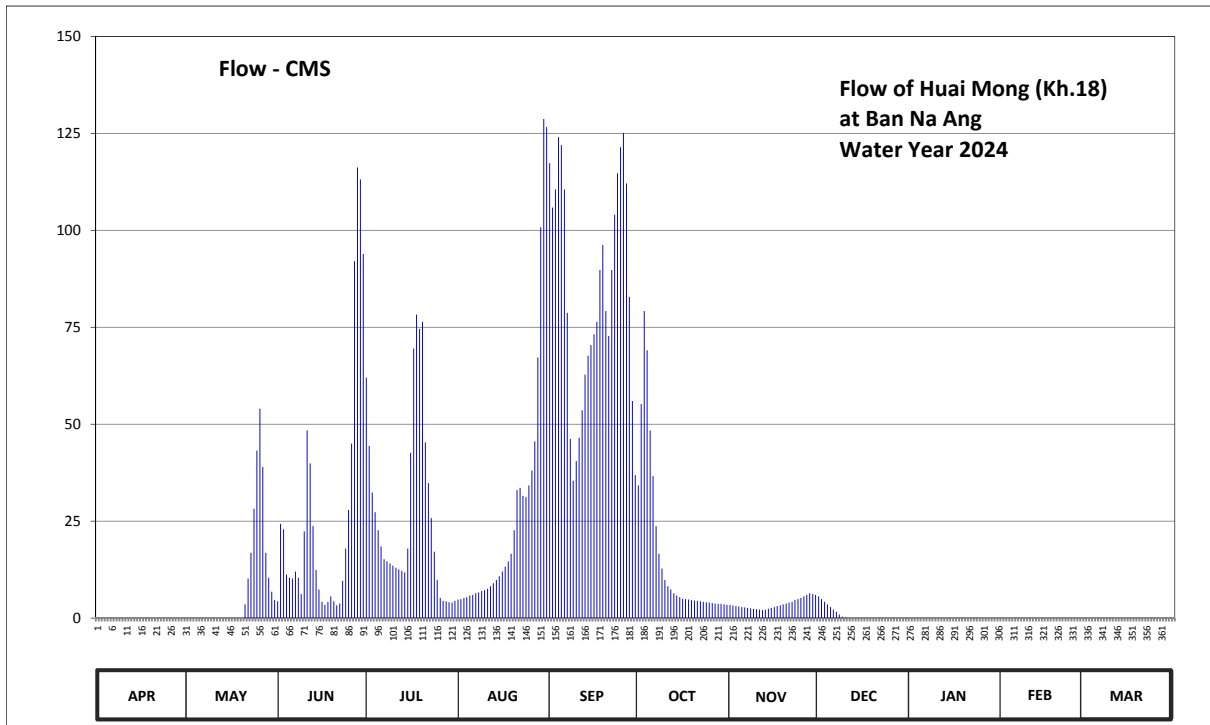
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.42	0.14	0.74	0.40	17.00	11.31	27.07	6.76	4.52	2.60	1.64	1.04		
2	0.42	0.16	3.80	0.44	22.60	17.80	24.20	6.48	4.52	2.19	1.75	0.74		
3	0.38	0.23	6.48	0.46	25.84	26.66	43.18	6.76	4.28	2.19	1.64	0.68		
4	0.38	0.24	7.88	1.64	10.98	17.00	31.24	6.48	4.04	2.19	1.53	0.65		
5	0.38	0.24	2.90	1.86	10.65	14.64	18.20	5.96	3.50	1.97	1.42	0.68		
6	0.38	0.24	3.35	0.74	16.20	11.97	14.25	5.96	3.50	1.97	1.42	0.68		
7	0.38	0.23	10.32	0.92	13.08	9.66	12.30	6.48	3.35	1.97	1.42	0.71		
8	0.38	0.22	5.00	1.97	9.99	9.33	11.31	7.04	4.28	1.97	1.31	0.71		
9	0.38	0.21	2.75	1.42	7.04	13.08	10.98	8.16	4.28	1.97	1.20	0.71		
10	0.40	0.24	4.52	1.04	7.32	44.60	10.65	7.60	3.65	1.97	1.16	0.74		
11	0.38	0.32	10.32	1.53	8.16	75.68	13.47	5.96	3.35	1.97	1.08	0.74		
12	0.38	0.38	9.33	1.64	8.72	35.20	11.31	5.96	2.90	1.97	0.92	0.74		
13	0.38	0.84	3.20	1.75	9.33	26.25	9.66	5.72	2.45	1.53	0.77	0.71		
14	0.38	0.40	1.20	1.86	13.47	22.20	8.44	5.72	2.75	1.16	0.71	0.71		
15	0.38	0.36	0.50	1.42	51.50	19.00	10.32	5.96	2.60	1.31	0.59	0.71		
16	0.36	0.36	0.44	1.12	24.20	15.81	11.31	5.96	2.60	1.42	0.56	0.71		
17	0.36	0.80	0.44	1.31	40.33	14.25	10.65	5.96	2.90	1.53	0.56	0.71		
18	0.34	1.31	0.38	1.64	23.80	12.30	10.32	5.48	2.75	1.64	1.04	0.74		
19	0.36	1.42	0.36	1.86	18.60	10.98	8.72	4.28	2.90	1.75	1.31	1.16		
20	0.38	1.42	0.32	3.65	23.40	9.99	7.88	4.28	2.75	1.75	1.16	0.92		
21	0.38	1.31	0.28	13.47	15.81	9.66	8.16	4.28	2.60	1.75	1.16	1.00		
22	0.36	1.16	0.28	10.32	27.89	9.66	8.44	4.28	2.75	1.75	1.16	1.08		
23	0.34	0.88	0.28	5.24	26.66	9.66	8.16	4.28	2.90	1.75	1.16	1.20		
24	0.32	1.00	0.29	3.65	26.66	13.86	7.88	4.28	2.75	1.64	1.16	1.42		
25	0.34	7.88	0.29	2.90	20.60	11.31	7.88	4.28	2.90	1.64	1.20	1.42		
26	0.34	3.50	0.32	2.30	13.86	9.99	7.32	4.76	2.90	1.53	1.31	1.31		
27	0.34	1.97	0.68	2.60	19.00	9.00	7.04	4.76	2.90	1.42	1.31	1.31		
28	0.30	1.64	1.20	2.45	14.25	8.72	6.76	4.76	2.60	1.31	1.16	1.31		
29	0.12	1.20	1.12	2.19	13.08	8.72	6.76	4.76	2.45	1.31		1.31		
30	0.10	0.71	0.84	2.45	12.30	9.00	5.96	4.52	2.60	1.20		1.31		
31		0.56		6.76	11.64		6.48		2.60	1.53		1.31		
Total	10.54	31.57	79.81	83.00	563.96	517.29	386.30	167.92	97.82	53.85	32.81	29.17	2054.04	CMSDAY
Mean	0.35	1.02	2.66	2.68	18.19	17.24	12.46	5.60	3.16	1.74	1.17	0.94	5.63	CMS
Max	0.42	7.88	10.32	13.47	51.50	75.68	43.18	8.16	4.52	2.60	1.75	1.42	75.68	CMS
Min	0.10	0.14	0.28	0.40	7.04	8.72	5.96	4.28	2.45	1.16	0.56	0.65	0.10	CMS
Runoff	0.91	2.73	6.90	7.17	48.73	44.69	33.38	14.51	8.45	4.65	2.83	2.52	177.47	MCM
Momentary Peak	91.22 CMS. at 409.04 m. (MSL.) at 05.00 Hours , on Sep 11, 2024													
Runoff Yield	22.16	Liters/Second/Square KM.			Momentary Peak Yield			359.13	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.92	10.00	10.80	6.80	56.60	56.88	52.68	1.00	1.00	8.24	2.00	1.75	
2	15.12	10.00	17.84	6.80	57.16	55.48	47.36	1.00	1.00	10.64	2.00	1.75	
3	15.60	10.00	24.00	6.80	57.72	49.04	38.25	1.00	1.00	10.96	2.00	1.75	
4	15.44	10.00	24.00	6.80	59.40	38.50	25.60	1.00	1.00	12.40	2.00	1.75	
5	6.16	10.00	24.00	6.80	59.12	30.60	8.40	1.00	1.00	12.40	2.00	1.75	
6	3.05	10.00	24.20	6.80	56.32	32.80	8.08	1.00	1.00	12.40	2.00	1.50	
7	2.50	10.00	28.20	6.80	54.36	33.00	6.16	1.00	1.05	11.60	2.00	1.50	
8	2.50	10.00	28.00	7.60	53.80	32.40	6.00	1.00	1.95	11.76	2.00	1.50	
9	3.45	10.00	33.20	7.60	51.56	31.80	6.00	1.00	2.00	11.76	2.00	1.50	
10	5.60	14.48	36.25	7.60	48.48	28.00	5.80	1.00	2.00	12.08	2.00	1.50	
11	6.00	13.36	35.25	7.76	46.52	24.40	3.80	1.00	2.00	11.92	1.95	1.50	
12	6.00	13.20	35.25	8.88	47.64	24.20	3.95	1.00	1.75	7.60	1.95	1.50	
13	6.16	13.20	35.25	9.20	55.48	28.40	3.25	1.00	1.70	3.75	1.90	1.50	
14	7.60	13.20	35.25	9.20	55.20	42.25	2.45	1.00	1.75	3.15	1.90	1.50	
15	7.60	13.20	35.25	14.80	53.80	55.76	1.60	1.00	1.75	2.85	1.85	1.50	
16	7.60	13.20	26.60	25.00	54.08	62.20	1.50	1.00	1.75	2.60	1.85	1.50	
17	7.60	13.20	21.36	30.80	53.80	65.00	1.30	1.00	1.75	2.55	1.80	1.50	
18	7.60	13.20	12.88	43.25	53.80	66.40	1.00	1.00	1.75	2.50	1.80	1.50	
19	7.60	13.20	10.16	43.75	53.80	69.76	1.00	1.00	1.75	2.50	1.80	1.50	
20	7.76	13.20	5.80	49.88	55.48	80.00	1.00	1.00	1.80	2.40	1.80	1.50	
21	9.20	13.20	6.00	58.28	58.00	83.60	1.00	1.00	1.75	2.40	1.80	1.50	
22	9.20	13.20	6.80	65.56	59.40	88.80	1.00	1.00	1.75	2.40	1.75	1.50	
23	9.20	13.36	6.80	67.52	59.40	95.60	1.00	1.00	1.75	2.30	1.75	1.50	
24	9.36	13.20	7.44	67.80	59.40	96.80	1.00	1.00	1.75	2.25	1.75	1.35	
25	12.24	13.20	6.80	66.40	56.88	99.20	1.00	1.00	1.75	2.30	1.75	1.50	
26	14.96	13.20	6.80	66.40	55.76	99.20	1.00	1.00	1.75	2.25	1.75	1.50	
27	14.80	12.24	6.80	63.32	58.00	98.00	1.00	1.00	1.70	2.00	1.75	1.50	
28	14.80	11.60	6.80	54.36	58.00	92.00	1.10	1.00	1.75	2.00	1.75	1.50	
29	14.80	11.60	6.80	51.00	58.00	79.60	1.05	1.00	1.75	2.00		1.50	
30	14.80	11.60	6.80	51.00	57.16	65.00	1.05	1.00	2.25	2.00		1.50	
31		10.80		53.52	56.60		1.05		5.20	2.00		1.50	
Total	272.22	373.84	571.38	978.08	1720.72	1804.67	236.43	30.00	53.90	179.96	52.65	47.60	6321.45 CMSDAY
Mean	9.07	12.06	19.05	31.55	55.51	60.16	7.63	1.00	1.74	5.81	1.88	1.54	17.32 CMS
Max	15.60	14.48	36.25	67.80	59.40	99.20	52.68	1.00	5.20	12.40	2.00	1.75	99.20 CMS
Min	2.50	10.00	5.80	6.80	46.52	24.20	1.00	1.00	1.00	2.00	1.75	1.35	1.00 CMS
Runoff	23.52	32.30	49.37	84.51	148.67	155.92	20.43	2.59	4.66	15.55	4.55	4.11	546.17 MCM
Momentary Peak	100.00	CMS.	at 155.70 m. (MSL.)	at 12.00 Hours , on Sep 25, 2024									
Runoff Yield	10.49	Liters/Second/Square KM.			Momentary Peak Yield			60.57 Liters/Second/Square KM.					

WATER YEAR : 2024													
KHONG RIVER BASIN													
Huai Mong at Ban Na Ang , Udon Thani (Kh.18)													
Lat 17 - 34 - 44 N Long 102 - 20 - 04 E													
Location : on right bank between Phu Pha Dang and Phu Phan about 2 kilometers from Ban Na Ang.													
	Ban Na Ang			Amphoe Ban Phu			Changwat Udon Thani						
Drainage Area	1,313 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+183.400 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank at the automatic gage building.						Elevation +189.872 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1957 to date												
Rating Operation													
Period of Rating	1957 - 1959 , 1965 - 1966 , 1974 - 1980 , 1997 to date												
Rated by Float	-												
Rated by Current Meter	1957 - 1959 , 1965 - 1966 , 1974 - 1980 , 1997 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	Overbank flow starts at elevation +189.300 m.(MSL.) record are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 32 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	183.16	183.16	185.94	187.95	185.98	189.14	187.14	185.86	186.03	184.53	183.18	183.10	
2	183.16	183.16	186.81	187.48	185.99	188.91	187.78	185.84	185.99	184.44	183.16	183.09	
3	183.16	183.16	186.76	187.08	186.01	189.01	188.33	185.83	185.93	184.36	183.14	183.08	
4	183.16	183.16	186.31	186.91	186.02	189.27	188.11	185.82	185.87	184.28	183.12	183.07	
5	183.16	183.16	186.27	186.75	186.04	189.23	187.61	185.81	185.81	184.20	183.10	183.06	
6	183.16	183.16	186.26	186.60	186.05	189.01	187.22	185.80	185.75	184.12	183.09	183.06	
7	183.16	183.16	186.35	186.48	186.07	188.32	186.79	185.79	185.70	184.04	183.08	183.05	
8	183.16	183.16	186.27	186.46	186.08	187.54	186.53	185.78	185.64	183.96	183.07	183.04	
9	183.16	183.16	186.06	186.44	186.10	187.18	186.39	185.77	185.57	183.88	183.06	183.03	
10	183.16	183.16	186.74	186.42	186.11	187.35	186.24	185.76	185.52	183.80	183.05	183.02	
11	183.16	183.16	187.61	186.40	186.13	187.55	186.16	185.75	185.46	183.72	183.04	183.01	
12	183.16	183.16	187.33	186.38	186.16	187.74	186.12	185.74	185.40	183.64	183.03	183.00	
13	183.16	183.16	186.79	186.36	186.20	187.97	186.07	185.75	185.30	183.56	183.02	183.00	
14	183.16	183.16	186.37	186.34	186.24	188.08	186.04	185.77	185.23	183.40	183.03	183.00	
15	183.16	183.17	186.12	186.58	186.29	188.14	186.02	185.79	185.16	183.39	183.03	183.00	
16	183.16	183.52	185.93	187.42	186.35	188.20	186.00	185.81	185.09	183.38	183.04	183.00	
17	183.16	184.23	185.86	188.12	186.41	188.27	185.99	185.83	185.02	183.38	183.05	183.01	
18	183.16	184.77	185.93	188.31	186.46	188.56	185.98	185.85	184.95	183.37	183.05	183.01	
19	183.16	185.03	186.03	188.23	186.53	188.70	185.97	185.87	184.89	183.36	183.06	183.01	
20	183.16	185.44	185.94	188.27	186.75	188.33	185.96	185.89	184.82	183.35	183.07	183.01	
21	183.16	185.87	185.85	187.51	187.10	188.19	185.95	185.91	184.75	183.34	183.07	183.02	
22	183.16	186.26	185.89	187.16	187.12	188.56	185.94	185.93	184.68	183.33	183.08	183.02	
23	183.16	186.54	186.23	186.86	187.05	188.87	185.93	185.97	184.61	183.32	183.08	183.02	
24	183.16	186.94	186.58	186.55	187.04	189.09	185.92	185.99	184.57	183.30	183.09	183.02	
25	183.16	187.44	186.93	186.24	187.14	189.22	185.91	186.01	184.57	183.28	183.09	183.02	
26	183.16	187.75	187.50	186.01	187.27	189.29	185.90	186.03	184.56	183.26	183.10	183.02	
27	183.16	187.30	188.61	185.95	187.52	189.04	185.89	186.05	184.56	183.24	183.10	183.03	
28	183.16	186.54	189.12	185.94	188.07	188.41	185.88	186.07	184.55	183.22	183.10	183.03	
29	183.16	186.27	189.06	185.92	188.80	187.80	185.88	186.06	184.55	183.20		183.03	
30	183.16	186.09	188.65	185.91	189.36	187.23	185.87	186.05	184.55	183.19		183.03	
31		185.97		185.95	189.32		185.86		184.54	183.19		183.03	
Mean	183.16	184.62	186.74	186.81	186.77	188.41	186.37	185.87	185.15	183.61	183.08	183.03	
Max	183.16	187.75	189.12	188.31	189.36	189.29	188.33	186.07	186.03	184.53	183.18	183.10	189.36
Min	183.16	183.16	185.85	185.91	185.98	187.18	185.86	185.74	184.54	183.19	183.02	183.00	183.00
Annual Max Momentary Gage Height	189.39	m. (MSL.) ,			at 06.00 Hours , on Aug 30, 2024								
Zero Gage at Bottom Elevation	183.40	m. (MSL.) ,			River Bed 183.41 m. (MSL.)								
Left Bank Elevation	189.73	m. (MSL.) ,											
Right Bank Elevation	189.29	m. (MSL.) ,			Drainage Are 1,313 Square Kilometers								

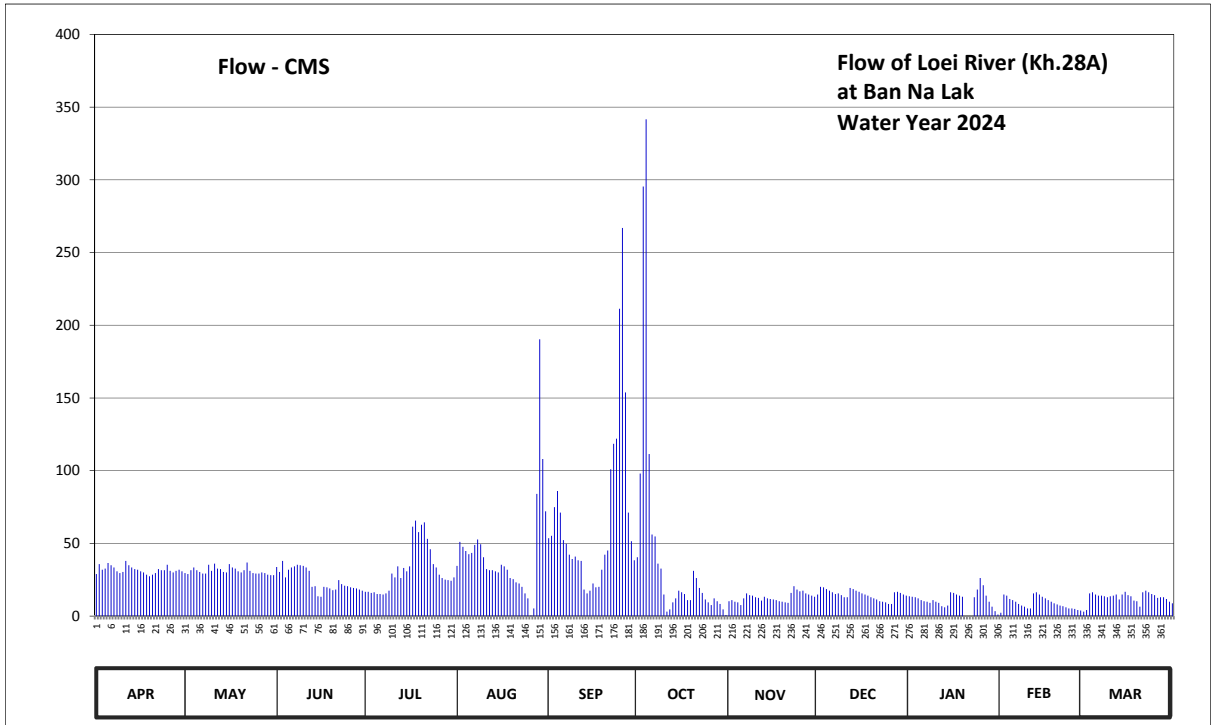


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	4.33	62.00	4.78	117.28	34.20	3.43	5.60	0.00	0.00	0.00	
2	0.00	0.00	24.30	44.40	4.89	105.86	55.20	3.20	4.89	0.00	0.00	0.00	
3	0.00	0.00	22.90	32.40	5.20	110.52	79.18	3.09	4.21	0.00	0.00	0.00	
4	0.00	0.00	11.20	27.30	5.40	124.04	69.06	2.98	3.54	0.00	0.00	0.00	
5	0.00	0.00	10.40	22.63	5.80	121.96	48.40	2.86	2.86	0.00	0.00	0.00	
6	0.00	0.00	10.20	18.50	6.00	110.52	36.60	2.75	2.19	0.00	0.00	0.00	
7	0.00	0.00	12.00	15.20	6.40	78.72	23.73	2.64	1.63	0.00	0.00	0.00	
8	0.00	0.00	10.40	14.65	6.60	46.20	16.58	2.53	0.95	0.00	0.00	0.00	
9	0.00	0.00	6.20	14.10	7.00	35.40	12.80	2.41	0.35	0.00	0.00	0.00	
10	0.00	0.00	22.35	13.55	7.20	40.50	9.80	2.30	0.10	0.00	0.00	0.00	
11	0.00	0.00	48.40	13.00	7.60	46.50	8.20	2.19	0.00	0.00	0.00	0.00	
12	0.00	0.00	39.90	12.60	8.20	53.60	7.40	2.08	0.00	0.00	0.00	0.00	
13	0.00	0.00	23.73	12.20	9.00	62.80	6.40	2.19	0.00	0.00	0.00	0.00	
14	0.00	0.00	12.40	11.80	9.80	67.68	5.80	2.41	0.00	0.00	0.00	0.00	
15	0.00	0.00	7.40	17.95	10.80	70.44	5.40	2.64	0.00	0.00	0.00	0.00	
16	0.00	0.00	4.21	42.60	12.00	73.20	5.00	2.86	0.00	0.00	0.00	0.00	
17	0.00	0.00	3.43	69.52	13.28	76.42	4.89	3.09	0.00	0.00	0.00	0.00	
18	0.00	0.00	4.21	78.26	14.65	89.76	4.78	3.31	0.00	0.00	0.00	0.00	
19	0.00	0.00	5.60	74.58	16.58	96.20	4.66	3.54	0.00	0.00	0.00	0.00	
20	0.00	0.00	4.33	76.42	22.63	79.18	4.55	3.76	0.00	0.00	0.00	0.00	
21	0.00	3.54	3.31	45.30	33.00	72.74	4.44	3.99	0.00	0.00	0.00	0.00	
22	0.00	10.20	3.76	34.80	33.60	89.76	4.33	4.21	0.00	0.00	0.00	0.00	
23	0.00	16.85	9.60	25.80	31.50	104.02	4.21	4.66	0.00	0.00	0.00	0.00	
24	0.00	28.20	17.95	17.13	31.20	114.68	4.10	4.89	0.00	0.00	0.00	0.00	
25	0.00	43.20	27.90	9.80	34.20	121.44	3.99	5.20	0.00	0.00	0.00	0.00	
26	0.00	54.00	45.00	5.20	38.10	125.08	3.88	5.60	0.00	0.00	0.00	0.00	
27	0.00	39.00	92.06	4.44	45.60	112.08	3.76	6.00	0.00	0.00	0.00	0.00	
28	0.00	16.85	116.24	4.33	67.22	82.86	3.65	6.40	0.00	0.00	0.00	0.00	
29	0.00	10.40	113.12	4.10	100.80	56.00	3.65	6.20	0.00	0.00	0.00	0.00	
30	0.00	6.80	93.90	3.99	128.72	36.90	3.54	6.00	0.00	0.00	0.00	0.00	
31		4.66		4.44	126.64		3.43		0.00	0.00		0.00	
Total	0.00	233.70	810.73	832.99	854.39	2522.34	485.61	109.41	26.32	0.00	0.00	0.00	5875.49 CMSDAY
Mean	0.00	7.54	27.02	26.87	27.56	84.08	15.66	3.65	0.85	0.00	0.00	0.00	16.10 CMS
Max	0.00	54.00	116.24	78.26	128.72	125.08	79.18	6.40	5.60	0.00	0.00	0.00	128.72 CMS
Min	0.00	0.00	3.31	3.99	4.78	35.40	3.43	2.08	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	20.19	70.05	71.97	73.82	217.93	41.96	9.45	2.27	0.00	0.00	0.00	507.64 MCM
Momentary Peak	130.28	CMS. at 189.39 m. (MSL.) at 06.00 Hours , on Aug 30, 2024											
Runoff Yield	12.26	Liters/Second/Square KM.		Momentary Peak Yield			99.22	Liters/Second/Square KM.					

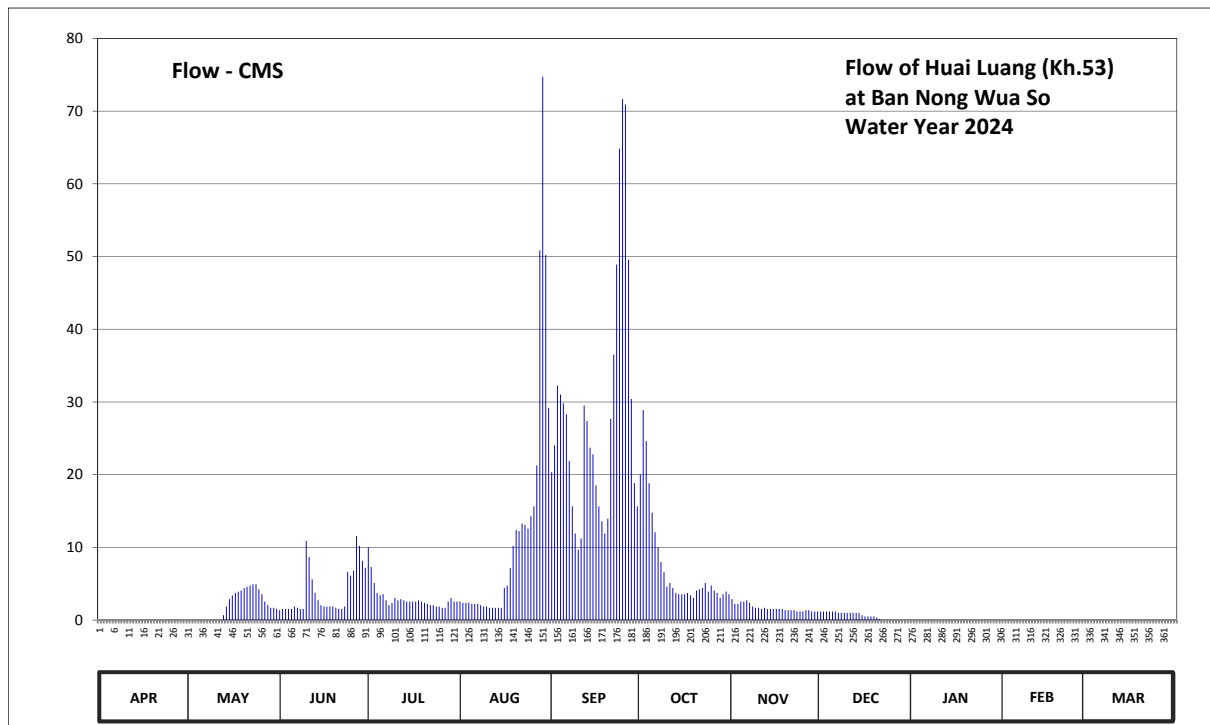
WATER YEAR : 2024												
KHONG RIVER BASIN												
Loei River at Ban Na Lak , Loei (Kh.28A)												
Lat 17 - 18 - 44 N Long 101 - 46 - 21 E												
Location : on right bank at the bridge of Wang Saphung - Loei Highway.												
	Ban Na Lak			Amphoe Wang Saphung			Changwat Loei					
Drainage Area	1,289 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+239.600 m. (MSL.)											
Bench Mark	B.M.- Highways Dept.											
Location BM	On right bank upstream at the footpath of the bridge.									Elevation	+253.724 m. (MSL.)	
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1994 to date											
Rating Operation												
Period of Rating	1994 to date											
Rated by Float	-											
Rated by Current Meter	1994 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	Overbank flow starts at elevation +247.220 m.(MSL.), record are channel flow only.											
General Description	Records fair. Stage-discharge relation defined by 33 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	241.76	241.78	241.89	241.44	241.91	242.37	242.06	241.27	241.39	241.36	241.06	241.08	
2	241.94	241.76	241.80	241.44	242.31	242.41	243.36	241.29	241.53	241.35	241.39	241.11	
3	241.84	241.83	242.00	241.42	242.23	242.88	246.33	241.26	241.52	241.34	241.37	241.41	
4	241.86	241.88	241.70	241.43	242.16	243.12	246.85	241.25	241.49	241.32	241.31	241.43	
5	241.96	241.83	241.84	241.40	242.11	242.79	243.63	241.20	241.46	241.29	241.29	241.39	
6	241.92	241.80	241.88	241.40	242.13	242.34	242.43	241.32	241.43	241.27	241.26	241.37	
7	241.88	241.77	241.90	241.39	242.26	242.28	242.40	241.41	241.40	241.26	241.22	241.37	
8	241.81	241.77	241.93	241.41	242.35	242.10	241.95	241.38	241.41	241.24	241.19	241.36	
9	241.78	241.93	241.92	241.46	242.27	242.03	241.86	241.37	241.38	241.29	241.17	241.34	
10	241.80	241.82	241.91	241.77	242.06	242.07	241.39	241.34	241.34	241.26	241.14	241.36	
11	242.00	241.95	241.88	241.70	241.85	242.01	241.08	241.33	241.34	241.24	241.14	241.37	
12	241.92	241.86	241.82	241.90	241.83	242.00	241.12	241.28	241.51	241.18	241.41	241.39	
13	241.88	241.85	241.53	241.69	241.83	241.48	241.25	241.35	241.49	241.16	241.43	241.30	
14	241.85	241.80	241.54	241.87	241.81	241.41	241.32	241.32	241.46	241.19	241.39	241.39	
15	241.84	241.79	241.36	241.81	241.79	241.46	241.46	241.31	241.44	241.43	241.35	241.44	
16	241.81	241.94	241.35	241.90	241.93	241.59	241.43	241.30	241.41	241.42	241.32	241.38	
17	241.79	241.88	241.53	242.56	241.90	241.52	241.40	241.29	241.39	241.39	241.29	241.36	
18	241.75	241.86	241.52	242.66	241.84	241.53	241.29	241.27	241.37	241.37	241.26	241.28	
19	241.72	241.81	241.50	242.47	241.69	241.84	241.29	241.26	241.34	241.35	241.23	241.27	
20	241.75	241.79	241.47	242.59	241.67	242.10	241.82	241.25	241.32	240.89	241.21	241.17	
21	241.78	241.83	241.48	242.63	241.61	242.17	241.69	241.24	241.30	240.37	241.19	241.43	
22	241.85	241.97	241.65	242.36	241.59	243.42	241.51	241.42	241.27	240.96	241.18	241.46	
23	241.83	241.82	241.58	242.19	241.53	243.77	241.42	241.54	241.26	241.34	241.16	241.43	
24	241.83	241.78	241.55	241.94	241.41	243.84	241.30	241.48	241.25	241.48	241.14	241.40	
25	241.93	241.77	241.54	241.88	241.32	245.30	241.25	241.45	241.22	241.69	241.14	241.38	
26	241.82	241.77	241.52	241.75	241.01	246.01	241.20	241.46	241.22	241.56	241.13	241.33	
27	241.79	241.79	241.51	241.69	241.14	244.41	241.32	241.41	241.43	241.37	241.11	241.34	
28	241.82	241.78	241.50	241.66	243.08	242.79	241.27	241.39	241.44	241.26	241.10	241.34	
29	241.84	241.75	241.48	241.65	245.03	242.32	241.22	241.37	241.42	241.17		241.31	
30	241.81	241.74	241.46	241.64	243.56	242.01	241.12	241.35	241.39	241.09		241.26	
31		241.74		241.70	242.81		241.02		241.37	241.03		241.23	
Mean	241.84	241.82	241.65	241.83	242.07	242.58	241.94	241.34	241.39	241.26	241.23	241.34	
Max	242.00	241.97	242.00	242.66	245.03	246.01	246.85	241.54	241.53	241.69	241.43	241.46	246.85
Min	241.72	241.74	241.35	241.39	241.01	241.41	241.02	241.20	241.22	240.37	241.06	241.08	240.37
Annual Max Momentary Gage Height	247.86	m. (MSL.) ,			at 23.00 Hours , on Oct 3 , 2024								
Zero Gage at Bottom Elevation	239.60	m. (MSL.) ,			River Bed	238.79	m. (MSL.)						
Left Bank Elevation		247.21	m. (MSL.) ,										
Right Bank Elevation		247.49	m. (MSL.) ,			Drainage Are	1,289	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
	1	28.88	29.64	33.82	16.72	34.58	53.54	40.52	10.26	14.82	13.68	2.28	3.04		
	2	35.72	28.88	30.40	16.72	51.02	55.22	98.00	11.02	20.14	13.30	14.82	4.18		
	3	31.92	31.54	38.00	15.96	47.66	74.96	295.37	9.88	19.76	12.92	14.06	15.58		
	4	32.68	33.44	26.60	16.34	44.72	86.00	341.65	9.50	18.62	12.16	11.78	16.34		
	5	36.48	31.54	31.92	15.20	42.62	71.18	111.50	7.60	17.48	11.02	11.02	14.82		
	6	34.96	30.40	33.44	15.20	43.46	52.28	56.06	12.16	16.34	10.26	9.88	14.06		
	7	33.44	29.26	34.20	14.82	48.92	49.76	54.80	15.58	15.20	9.88	8.36	14.06		
	8	30.78	29.26	35.34	15.58	52.70	42.20	36.10	14.44	15.58	9.12	7.22	13.68		
	9	29.64	35.34	34.96	17.48	49.34	39.26	32.68	14.06	14.44	11.02	6.46	12.92		
	10	30.40	31.16	34.58	29.26	40.52	40.94	14.82	12.92	12.92	9.88	5.32	13.68		
	11	38.00	36.10	33.44	26.60	32.30	38.42	3.04	12.54	12.92	9.12	5.32	14.06		
	12	34.96	32.68	31.16	34.20	31.54	38.00	4.56	10.64	19.38	6.84	15.58	14.82		
	13	33.44	32.30	20.14	26.22	31.54	18.24	9.50	13.30	18.62	6.08	16.34	11.40		
	14	32.30	30.40	20.52	33.06	30.78	15.58	12.16	12.16	17.48	7.22	14.82	14.82		
	15	31.92	30.02	13.68	30.78	30.02	17.48	17.48	11.78	16.72	16.34	13.30	16.72		
	16	30.78	35.72	13.30	34.20	35.34	22.42	16.34	11.40	15.58	15.96	12.16	14.44		
	17	30.02	33.44	20.14	61.52	34.20	19.76	15.20	11.02	14.82	14.82	11.02	13.68		
	18	28.50	32.68	19.76	65.72	31.92	20.14	11.02	10.26	14.06	14.06	9.88	10.64		
	19	27.36	30.78	19.00	57.74	26.22	31.92	11.02	9.88	12.92	13.30	8.74	10.26		
	20	28.50	30.02	17.86	62.78	25.46	42.20	31.16	9.50	12.16	0.00	7.98	6.46		
	21	29.64	31.54	18.24	64.46	23.18	45.14	26.22	9.12	11.40	0.00	7.22	16.34		
	22	32.30	36.86	24.70	53.12	22.42	101.00	19.38	15.96	10.26	0.00	6.84	17.48		
	23	31.54	31.16	22.04	45.98	20.14	118.50	15.96	20.52	9.88	12.92	6.08	16.34		
	24	31.54	29.64	20.90	35.72	15.58	122.00	11.40	18.24	9.50	18.24	5.32	15.20		
	25	35.34	29.26	20.52	33.44	12.16	211.40	9.50	17.10	8.36	26.22	5.32	14.44		
	26	31.16	29.26	19.76	28.50	0.38	266.89	7.60	17.48	8.36	21.28	4.94	12.54		
	27	30.02	30.02	19.38	26.22	5.32	153.78	12.16	15.58	16.34	14.06	4.18	12.92		
	28	31.16	29.64	19.00	25.08	84.00	71.18	10.26	14.82	16.72	9.88	3.80	12.92		
	29	31.92	28.50	18.24	24.70	190.34	51.44	8.36	14.06	15.96	6.46		11.78		
	30	30.78	28.12	17.48	24.32	108.00	38.42	4.56	13.30	14.82	3.42		9.88		
	31		28.12		26.60	72.02		0.76		14.06	1.14		8.74		
Total		956.08	966.72	742.52	994.24	1318.40	2009.25	1339.14	386.08	455.62	330.60	250.04	398.24	10146.93	CMSDAY
Mean		31.87	31.18	24.75	32.07	42.53	66.97	43.20	12.87	14.70	10.66	8.93	12.85	27.80	CMS
Max		38.00	36.86	38.00	65.72	190.34	266.89	341.65	20.52	20.14	26.22	16.34	17.48	341.65	CMS
Min		27.36	28.12	13.30	14.82	0.38	15.58	0.76	7.60	8.36	0.00	2.28	3.04	0.00	CMS
Runoff		82.61	83.52	64.15	85.90	113.91	173.60	115.70	33.36	39.37	28.56	21.60	34.41	876.69	MCM
Momentary Peak		436.70 CMS. at 247.86 m. (MSL.) at 23.00 Hours , on Oct 3, 2024													
Runoff Yield		21.57	Liters/Second/Square KM.			Momentary Peak Yield			338.79	Liters/Second/Square KM.					

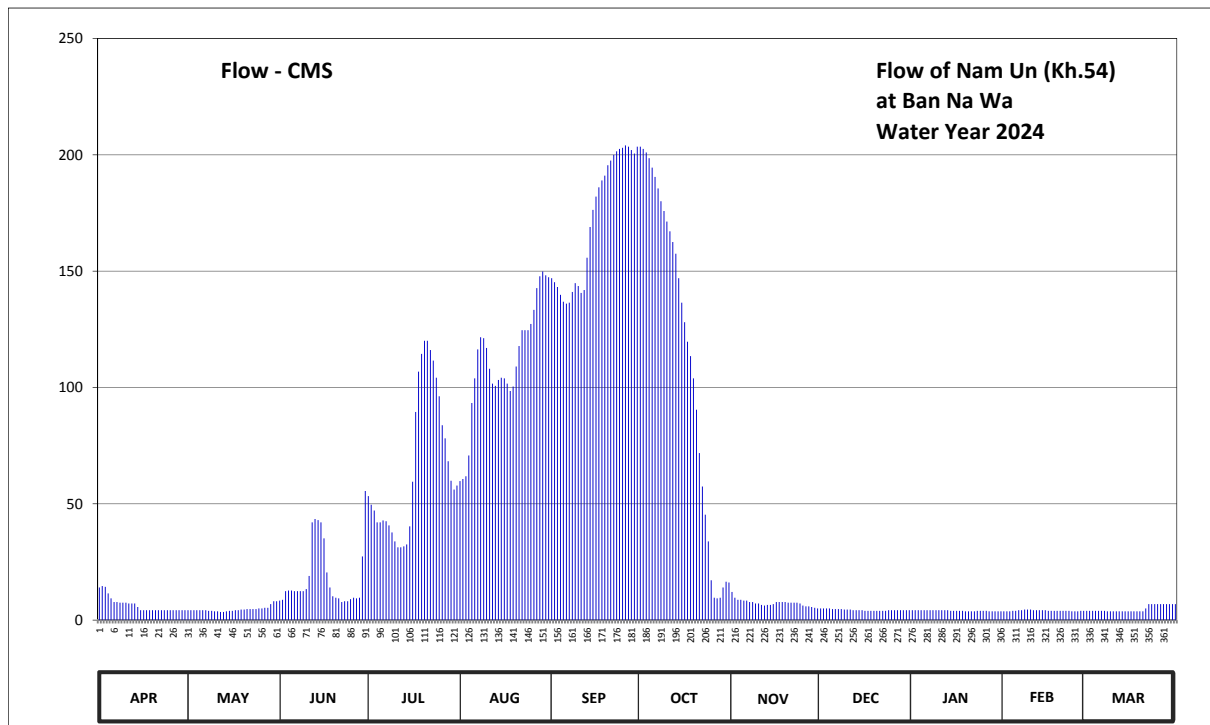


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.36	10.03	2.55	20.36	20.05	2.89	1.19	0.00	0.00	0.00	
2	0.00	0.00	1.53	7.31	2.38	24.02	28.90	2.21	1.19	0.00	0.00	0.00	
3	0.00	0.00	1.53	5.10	2.38	32.25	24.63	2.21	1.19	0.00	0.00	0.00	
4	0.00	0.00	1.53	3.74	2.38	31.03	18.83	2.55	1.19	0.00	0.00	0.00	
5	0.00	0.00	1.53	3.40	2.21	29.81	14.79	2.55	1.19	0.00	0.00	0.00	
6	0.00	0.00	1.87	3.57	2.21	28.29	12.07	2.72	1.19	0.00	0.00	0.00	
7	0.00	0.00	1.70	2.72	2.21	21.88	10.03	2.38	1.02	0.00	0.00	0.00	
8	0.00	0.00	1.53	2.04	2.04	15.64	7.99	1.87	1.02	0.00	0.00	0.00	
9	0.00	0.00	1.53	2.38	1.87	11.90	6.63	1.70	1.02	0.00	0.00	0.00	
10	0.00	0.00	10.88	3.06	1.87	9.69	4.59	1.70	1.02	0.00	0.00	0.00	
11	0.00	0.00	8.67	2.72	1.70	11.22	5.10	1.53	1.02	0.00	0.00	0.00	
12	0.00	0.00	5.61	2.89	1.70	29.51	4.42	1.70	1.02	0.00	0.00	0.00	
13	0.00	0.68	3.74	2.72	1.70	27.37	3.74	1.53	1.02	0.00	0.00	0.00	
14	0.00	1.87	2.72	2.55	1.70	23.71	3.57	1.53	1.02	0.00	0.00	0.00	
15	0.00	2.89	2.04	2.55	1.70	22.80	3.57	1.53	0.68	0.00	0.00	0.00	
16	0.00	3.40	1.87	2.55	4.42	18.53	3.57	1.53	0.51	0.00	0.00	0.00	
17	0.00	3.74	1.87	2.55	4.76	15.64	3.74	1.53	0.51	0.00	0.00	0.00	
18	0.00	3.91	1.87	2.72	7.14	13.60	3.40	1.53	0.51	0.00	0.00	0.00	
19	0.00	4.08	1.87	2.55	10.20	11.90	3.06	1.36	0.51	0.00	0.00	0.00	
20	0.00	4.42	1.70	2.38	12.41	13.94	4.08	1.36	0.34	0.00	0.00	0.00	
21	0.00	4.59	1.53	2.21	12.24	27.68	4.25	1.36	0.17	0.00	0.00	0.00	
22	0.00	4.76	1.53	2.04	13.26	36.50	4.42	1.36	0.00	0.00	0.00	0.00	
23	0.00	4.93	1.87	2.04	13.09	48.90	5.10	1.19	0.00	0.00	0.00	0.00	
24	0.00	4.93	6.63	1.87	12.58	64.84	3.91	1.19	0.00	0.00	0.00	0.00	
25	0.00	4.25	6.12	1.87	14.28	71.68	4.76	1.19	0.00	0.00	0.00	0.00	
26	0.00	3.57	6.80	1.70	15.64	70.92	4.08	1.36	0.00	0.00	0.00	0.00	
27	0.00	2.55	11.56	1.70	21.27	49.55	3.74	1.36	0.00	0.00	0.00	0.00	
28	0.00	2.04	10.20	2.55	50.85	30.42	3.06	1.19	0.00	0.00	0.00	0.00	
29	0.00	1.70	8.16	3.06	74.72	18.83	3.57	1.19	0.00	0.00	0.00	0.00	
30	0.00	1.70	7.14	2.55	50.20	15.64	3.91	1.19	0.00	0.00	0.00	0.00	
31		1.53		2.55	29.20		3.57		0.00	0.00		0.00	
Total	0.00	61.54	118.49	93.67	376.86	848.05	231.13	50.49	18.53	0.00	0.00	0.00	1798.76
Mean	0.00	1.99	3.95	3.02	12.16	28.27	7.46	1.68	0.60	0.00	0.00	0.00	4.93
Max	0.00	4.93	11.56	10.03	74.72	71.68	28.90	2.89	1.19	0.00	0.00	0.00	74.72
Min	0.00	0.00	1.36	1.70	1.70	9.69	3.06	1.19	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	5.32	10.24	8.09	32.56	73.27	19.97	4.36	1.60	0.00	0.00	0.00	155.41
Momentary Peak	80.04	CMS. at 206.29 m. (MSL.) at 09.00 Hours , on Aug 29, 2024											
Runoff Yield	11.76	Liters/Second/Square KM.					Momentary Peak Yield	191.03	Liters/Second/Square KM.				

WATER YEAR : 2024			
KHONG RIVER BASIN			
Nam Un at Ban Na Wa , Nakhon Phanom (Kh.54)			
Lat 17 - 29 - 39 N Long 104 - 06 - 37 E			
Location : on left bank at Ban Na Wa.			
	Ban Na Wa	Amphoe Na Wa	Changwat Nakhon Phanom
Drainage Area	3,113 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+136.200 m. (MSL.)		
Bench Mark	B.M.- H.D.		
Location BM	On left bank at the footpath of the bridge.		Elevation +149.635 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1970 to date		
Rating Operation			
Period of Rating	1970 to date		
Rated by Float	-		
Rated by Current Meter	1970 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Stage-discharge relation defined by 28 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	140.79	140.47	140.61	142.42	142.86	145.76	146.97	140.73	140.50	140.47	140.45	140.46	
2	140.81	140.47	140.62	142.12	142.92	145.72	146.95	140.65	140.50	140.47	140.45	140.46	
3	140.80	140.47	140.74	141.92	143.00	145.67	146.92	140.62	140.50	140.47	140.45	140.46	
4	140.71	140.47	140.75	141.50	143.43	145.59	146.87	140.62	140.50	140.47	140.46	140.46	
5	140.64	140.47	140.75	141.50	144.26	145.52	146.79	140.61	140.49	140.47	140.46	140.46	
6	140.59	140.47	140.74	141.57	144.59	145.50	146.71	140.61	140.49	140.47	140.47	140.46	
7	140.59	140.47	140.74	141.54	144.98	145.51	146.61	140.59	140.49	140.47	140.47	140.46	
8	140.58	140.46	140.74	141.47	145.12	145.62	146.50	140.59	140.49	140.47	140.48	140.45	
9	140.58	140.46	140.74	141.40	145.11	145.71	146.41	140.57	140.48	140.47	140.48	140.45	
10	140.58	140.45	140.77	141.31	145.00	145.68	146.31	140.57	140.48	140.47	140.48	140.45	
11	140.57	140.45	140.95	141.25	144.72	145.61	146.22	140.55	140.48	140.47	140.47	140.45	
12	140.57	140.44	141.50	141.25	144.52	145.64	146.12	140.54	140.47	140.47	140.47	140.45	
13	140.57	140.44	141.62	141.26	144.49	145.97	146.01	140.55	140.47	140.47	140.47	140.45	
14	140.52	140.45	141.58	141.28	144.57	146.26	145.76	140.55	140.47	140.46	140.47	140.45	
15	140.47	140.46	141.50	141.46	144.60	146.42	145.51	140.56	140.47	140.46	140.47	140.45	
16	140.47	140.46	141.34	142.84	144.59	146.54	145.29	140.59	140.46	140.46	140.46	140.45	
17	140.47	140.47	141.00	144.14	144.52	146.62	145.07	140.59	140.46	140.46	140.46	140.45	
18	140.47	140.47	140.79	144.68	144.42	146.68	144.89	140.59	140.46	140.46	140.46	140.45	
19	140.47	140.48	140.67	144.92	144.48	146.72	144.59	140.59	140.46	140.45	140.46	140.45	
20	140.47	140.48	140.65	145.08	144.75	146.81	144.17	140.58	140.46	140.45	140.46	140.45	
21	140.47	140.49	140.64	145.08	145.02	146.85	143.48	140.58	140.46	140.45	140.46	140.50	
22	140.47	140.49	140.59	144.97	145.20	146.90	142.70	140.58	140.46	140.45	140.46	140.56	
23	140.47	140.49	140.60	144.83	145.20	146.93	141.77	140.58	140.46	140.46	140.46	140.56	
24	140.47	140.49	140.60	144.60	145.20	146.95	141.31	140.57	140.47	140.46	140.45	140.56	
25	140.47	140.50	140.63	144.35	145.27	146.96	140.89	140.54	140.47	140.46	140.45	140.56	
26	140.47	140.50	140.65	143.95	145.43	146.98	140.65	140.53	140.47	140.46	140.45	140.56	
27	140.47	140.51	140.64	143.73	145.66	146.97	140.64	140.53	140.47	140.45	140.46	140.56	
28	140.47	140.51	140.65	143.31	145.78	146.94	140.65	140.52	140.47	140.45	140.46	140.56	
29	140.47	140.56	141.16	142.87	145.83	146.91	140.79	140.51	140.47	140.45		140.56	
30	140.47	140.60	142.57	142.61	145.79	146.97	140.87	140.50	140.47	140.45		140.56	
31		140.60		142.73	145.77		140.86		140.47	140.45		140.56	
Mean	140.55	140.48	140.92	142.84	144.74	146.30	144.36	140.58	140.47	140.46	140.46	140.49	
Max	140.81	140.60	142.57	145.08	145.83	146.98	146.97	140.73	140.50	140.47	140.48	140.56	146.98
Min	140.47	140.44	140.59	141.25	142.86	145.50	140.64	140.50	140.46	140.45	140.45	140.45	140.44
Annual Max Momentary Gage Height	146.98		m. (MSL.) ,		at 03.00 Hours , on Sep 26, 2024								
Zero Gage at Bottom Elevation	136.20		m. (MSL.) ,		River Bed		138.51	m. (MSL.)					
Left Bank Elevation	149.59		m. (MSL.) ,										
Right Bank Elevation	148.52		m. (MSL.) ,		Drainage Are		3,113	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

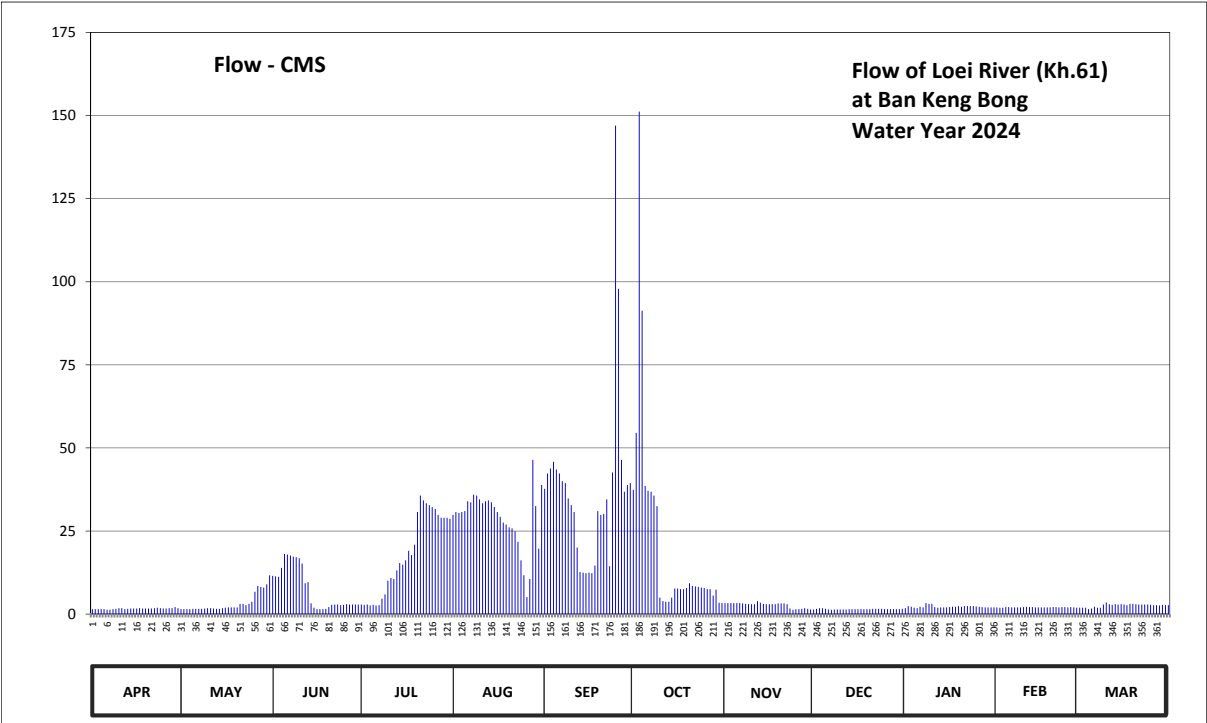
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	13.99	4.25	8.41	53.29	59.75	146.92	203.50	12.13	5.00	4.25	3.75	4.00		
2	14.61	4.25	8.72	49.58	60.63	145.24	202.50	9.65	5.00	4.25	3.75	4.00		
3	14.30	4.25	12.44	47.13	61.80	143.14	201.00	8.72	5.00	4.25	3.75	4.00		
4	11.51	4.25	12.75	42.00	70.74	139.78	198.50	8.72	5.00	4.25	4.00	4.00		
5	9.34	4.25	12.75	42.00	93.32	136.84	194.50	8.41	4.75	4.25	4.00	4.00		
6	7.79	4.25	12.44	42.86	103.88	136.00	190.50	8.41	4.75	4.25	4.25	4.00		
7	7.79	4.25	12.44	42.49	116.36	136.42	185.50	7.79	4.75	4.25	4.25	4.00		
8	7.48	4.00	12.44	40.71	121.56	141.04	180.00	7.79	4.75	4.25	4.50	3.75		
9	7.48	4.00	12.44	37.70	121.18	144.82	175.86	7.17	4.50	4.25	4.50	3.75		
10	7.48	3.75	13.37	33.83	117.00	143.56	171.26	7.17	4.50	4.25	4.50	3.75		
11	7.17	3.75	18.95	31.25	108.04	140.62	167.12	6.55	4.50	4.25	4.25	3.75		
12	7.17	3.50	42.00	31.25	101.64	141.88	162.52	6.24	4.25	4.25	4.25	3.75		
13	7.17	3.50	43.47	31.68	100.68	155.74	157.46	6.55	4.25	4.25	4.25	3.75		
14	5.62	3.75	42.98	32.54	103.24	168.96	146.92	6.55	4.25	4.00	4.25	3.75		
15	4.25	4.00	42.00	40.28	104.20	176.32	136.42	6.86	4.25	4.00	4.25	3.75		
16	4.25	4.00	35.12	59.45	103.88	182.00	128.02	7.79	4.00	4.00	4.00	3.75		
17	4.25	4.25	20.50	89.48	101.64	186.00	119.66	7.79	4.00	4.00	4.00	3.75		
18	4.25	4.25	13.99	106.76	98.44	189.00	113.48	7.79	4.00	4.00	4.00	3.75		
19	4.25	4.50	10.27	114.44	100.36	191.00	103.88	7.79	4.00	3.75	4.00	3.75		
20	4.25	4.50	9.65	120.04	109.00	195.50	90.44	7.48	4.00	3.75	4.00	3.75		
21	4.25	4.75	9.34	120.04	117.76	197.50	71.78	7.48	4.00	3.75	4.00	5.00		
22	4.25	4.75	7.79	116.04	124.60	200.00	57.40	7.48	4.00	3.75	4.00	6.86		
23	4.25	4.75	8.10	111.56	124.60	201.50	45.30	7.48	4.00	4.00	4.00	6.86		
24	4.25	4.75	8.10	104.20	124.60	202.50	33.83	7.17	4.25	4.00	3.75	6.86		
25	4.25	5.00	9.03	96.20	127.26	203.00	17.09	6.24	4.25	4.00	3.75	6.86		
26	4.25	5.00	9.65	83.72	133.34	204.00	9.65	5.93	4.25	4.00	3.75	6.86		
27	4.25	5.31	9.34	78.09	142.72	203.50	9.34	5.93	4.25	3.75	4.00	6.86		
28	4.25	5.31	9.65	68.25	147.76	202.00	9.65	5.62	4.25	3.75	4.00	6.86		
29	4.25	6.86	27.38	59.89	149.86	200.50	13.99	5.31	4.25	3.75	3.75	6.86		
30	4.25	8.10	55.49	56.08	148.18	203.50	16.47	5.00	4.25	3.75	3.75	6.86		
31		8.10		57.84	147.34		16.16		4.25	3.75		6.86		
Total	196.90	144.18	551.00	2040.67	3445.36	5158.78	3529.70	220.99	135.50	125.00	113.75	150.35	15812.18	CMSDAY
Mean	6.56	4.65	18.37	65.83	111.14	171.96	113.86	7.37	4.37	4.03	4.06	4.85	43.32	CMS
Max	14.61	8.10	55.49	120.04	149.86	204.00	203.50	12.13	5.00	4.25	4.50	6.86	204.00	CMS
Min	4.25	3.50	7.79	31.25	59.75	136.00	9.34	5.00	4.00	3.75	3.75	3.75	3.50	CMS
Runoff	17.01	12.46	47.61	176.31	297.68	445.72	304.97	19.09	11.71	10.80	9.83	12.99	1366.17	MCM
Momentary Peak	CMS. at 146.98 m. (MSL.) at 03.00 Hours , on Sep 26, 2024													
Runoff Yield	13.92		Liters/Second/Square KM.			Momentary Peak Yield	65.53						Liters/Second/Square KM.	

WATER YEAR : 2024												
KHONG RIVER BASIN												
Loei River at Ban Fak Loei , Loei (Kh.58A)												
Lat 17 - 29 - 42 N Long 101 - 44 - 04 E												
Location : on left bank at the bridge on road.												
	Ban Fak Loei			Amphoe Mueang			Changwat Loei					
Drainage Area	3,230 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+228.900 m. (MSL.)											
Bench Mark	B.M.- H.D.											
Location BM	On left bank upstream side at the abutment of the bridge.									Elevation	+240.499 m. (MSL.)	
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1979 to date											
Rating Operation												
Period of Rating	1990 to date											
Rated by Float	-											
Rated by Current Meter	1990 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 48 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	230.22	230.01	230.73	230.45	231.40	233.56	232.49	230.50	230.11	230.22	230.11	230.18		
2	230.21	230.02	230.75	230.43	231.82	233.66	233.57	230.58	230.11	230.23	230.01	230.18		
3	230.19	230.12	230.87	230.35	231.80	234.16	236.48	230.56	230.16	230.23	230.06	230.10		
4	230.19	230.23	230.77	230.39	231.92	234.53	238.53	230.53	230.16	230.23	230.14	230.12		
5	230.19	230.13	230.80	230.39	232.54	233.73	236.80	230.54	230.16	230.25	230.11	230.15		
6	230.20	230.13	230.80	230.80	232.64	232.77	233.81	230.50	230.14	230.25	230.11	230.13		
7	230.20	230.29	230.87	230.59	232.40	232.33	232.85	230.49	230.11	230.24	230.11	230.14		
8	230.16	230.27	230.92	230.64	232.34	232.10	232.15	230.48	230.17	230.25	230.10	230.16		
9	230.19	230.39	230.90	231.45	232.26	231.95	231.88	230.47	230.24	230.22	230.10	230.16		
10	230.31	230.17	230.91	231.61	231.86	231.95	231.65	230.47	230.22	230.14	230.10	230.20		
11	230.30	230.06	231.06	231.42	231.56	231.89	231.10	230.46	230.21	230.12	230.10	230.28		
12	230.37	230.08	231.06	231.21	231.49	233.36	231.01	230.82	230.17	230.11	230.06	230.34		
13	230.31	230.19	230.66	231.12	231.48	233.96	230.93	230.49	230.19	230.22	230.07	230.25		
14	230.28	230.23	230.52	231.10	231.43	232.88	230.89	230.43	230.20	230.20	230.11	230.27		
15	230.28	230.12	230.28	231.33	231.40	232.49	230.96	230.40	230.21	230.14	230.12	230.46		
16	230.27	230.11	230.17	231.52	231.50	232.11	230.77	230.39	230.23	230.17	230.10	230.43		
17	230.27	230.17	230.11	232.96	231.53	232.51	230.91	230.40	230.23	230.19	230.11	230.45		
18	230.25	230.26	230.11	233.29	231.52	233.61	230.84	230.39	230.23	230.17	230.11	230.34		
19	230.17	230.17	230.06	233.72	231.38	233.25	230.87	230.38	230.23	230.16	230.14	230.29		
20	230.12	230.20	230.03	233.34	231.30	233.30	231.44	230.38	230.22	230.25	230.17	230.23		
21	230.05	230.40	230.12	232.97	231.36	233.79	231.56	230.37	230.21	230.15	230.14	230.07		
22	230.01	230.89	230.41	232.53	231.26	235.47	231.42	230.30	230.19	229.98	230.12	230.23		
23	230.00	230.67	230.42	232.06	231.22	236.97	231.18	230.31	230.20	229.93	230.09	230.29		
24	230.04	230.83	230.52	231.67	231.11	237.06	230.98	230.24	230.22	230.00	230.14	230.32		
25	230.06	231.85	230.47	231.59	231.31	238.15	230.65	230.21	230.24	230.06	230.21	230.33		
26	230.06	231.84	230.62	231.50	231.61	238.40	230.68	230.23	230.23	230.11	230.26	230.33		
27	230.06	231.40	231.15	231.30	231.36	237.59	230.86	230.24	230.19	230.15	230.21	230.28		
28	230.04	230.82	231.13	231.26	234.65	235.37	230.80	230.20	230.19	230.16	230.21	230.41		
29	230.04	230.67	230.70	231.23	237.03	233.26	230.76	230.19	230.20	230.15		230.39		
30	230.01	230.59	230.49	231.24	236.68	232.49	230.60	230.13	230.22	230.15		230.39		
31		230.60		231.29	234.30		230.54		230.22	230.15		230.39		
Mean	230.17	230.45	230.61	231.51	232.18	233.95	231.93	230.40	230.19	230.16	230.12	230.27		
Max	230.37	231.85	231.15	233.72	237.03	238.40	238.53	230.82	230.24	230.25	230.26	230.46	238.53	
Min	230.00	230.01	230.03	230.35	231.11	231.89	230.54	230.13	230.11	229.93	230.01	230.07	229.93	
Annual Max Momentary Gage Height	238.72	m. (MSL.) ,		at 13.00 Hours , on Oct 4, 2024										
Zero Gage at Bottom Elevation	228.90	m. (MSL.) ,		River Bed		229.19	m. (MSL.)							
Left Bank Elevation		240.45	m. (MSL.) ,											
Right Bank Elevation		240.46	m. (MSL.) ,		Drainage Are		3,230	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.72	2.26	20.98	13.70	43.20	145.80	90.01	15.00	4.86	7.72	4.86	6.68	
2	7.46	2.52	21.50	13.18	59.16	151.30	146.35	17.08	4.86	7.98	2.26	6.68	
3	6.94	5.12	24.62	11.10	58.40	180.72	354.24	16.56	6.16	7.98	3.56	4.60	
4	6.94	7.98	22.02	12.14	62.96	205.51	600.10	15.78	6.16	7.98	5.64	5.12	
5	6.94	5.38	22.80	12.14	92.46	155.15	382.40	16.04	6.16	8.50	4.86	5.90	
6	7.20	5.38	22.80	22.80	97.36	103.73	159.55	15.00	5.64	8.50	4.86	5.38	
7	7.20	9.54	24.62	17.34	85.60	82.17	107.65	14.74	4.86	8.24	4.86	5.64	
8	6.16	9.02	25.92	18.64	82.66	70.90	73.35	14.48	6.42	8.50	4.60	6.16	
9	6.94	12.14	25.40	45.10	78.74	64.10	61.44	14.22	8.24	7.72	4.60	6.16	
10	10.06	6.42	25.66	51.18	60.68	64.10	52.70	14.22	7.72	5.64	4.60	7.20	
11	9.80	3.56	30.28	43.96	49.28	61.82	31.80	13.96	7.46	5.12	4.60	9.28	
12	11.62	4.08	30.28	35.98	46.62	134.80	28.38	23.32	6.42	4.86	3.56	10.84	
13	10.06	6.94	19.16	32.56	46.24	167.80	26.18	14.74	6.94	7.72	3.82	8.50	
14	9.28	7.98	15.52	31.80	44.34	109.12	25.14	13.18	7.20	7.20	4.86	9.02	
15	9.28	5.12	9.28	40.54	43.20	90.01	26.96	12.40	7.46	5.64	5.12	13.96	
16	9.02	4.86	6.42	47.76	47.00	71.39	22.02	12.14	7.98	6.42	4.60	13.18	
17	9.02	6.42	4.86	113.04	48.14	90.99	25.66	12.40	7.98	6.94	4.86	13.70	
18	8.50	8.76	4.86	130.95	47.76	148.55	23.84	12.14	7.98	6.42	4.86	10.84	
19	6.42	6.42	3.56	154.60	42.44	128.75	24.62	11.88	7.98	6.16	5.64	9.54	
20	5.12	7.20	2.78	133.70	39.40	131.50	44.72	11.88	7.72	8.50	6.42	7.98	
21	3.30	12.40	5.12	113.53	41.68	158.45	49.28	11.62	7.46	5.90	5.64	3.82	
22	2.26	25.14	12.66	91.97	37.88	272.25	43.96	9.80	6.94	1.60	5.12	7.98	
23	2.00	19.42	12.92	68.94	36.36	397.36	34.84	10.06	7.20	0.60	4.34	9.54	
24	3.04	23.58	15.52	53.46	32.18	406.60	27.48	8.24	7.72	2.00	5.64	10.32	
25	3.56	60.30	14.22	50.42	39.78	535.50	18.90	7.46	8.24	3.56	7.46	10.58	
26	3.56	59.92	18.12	47.00	51.18	578.00	19.68	7.98	7.98	4.86	8.76	10.58	
27	3.56	43.20	33.70	39.40	41.68	464.90	24.36	8.24	6.94	5.90	7.46	9.28	
28	3.04	23.32	32.94	37.88	213.55	264.75	22.80	7.20	6.94	6.16	7.46	12.66	
29	3.04	19.42	20.20	36.74	403.30	129.30	21.76	6.94	7.20	5.90		12.14	
30	2.26	17.34	14.74	37.12	371.84	90.01	17.60	5.38	7.72	5.90		12.14	
31		17.60		39.02	190.10		16.04		7.72	5.90		12.14	
Total													

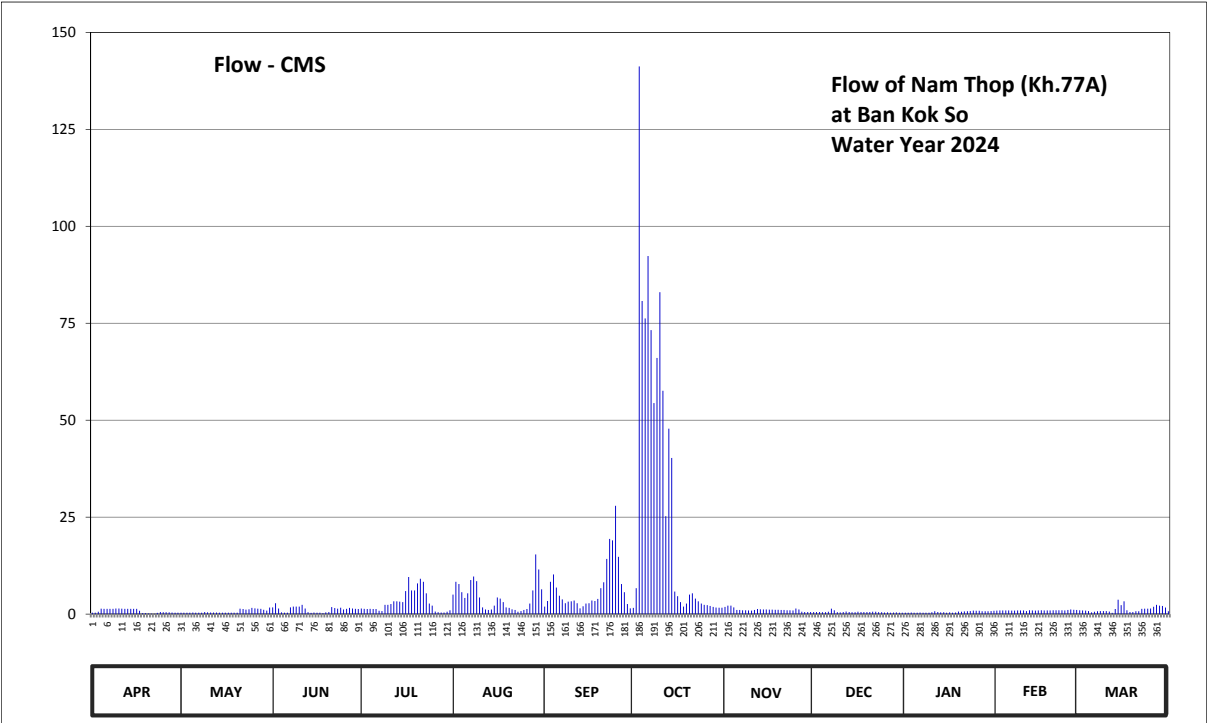
WATER YEAR : 2024													
KHONG RIVER BASIN													
Loei River at Ban Keng Bong , Loei (Kh.61)													
Lat 17 - 07 - 52 N Long 101 - 40 - 44 E													
Location : on right bank at the bridge of Amphoe Wang Saphung - Ban Nong Khan Road.													
	Ban Keng Bong			Amphoe Phu Luang			Changwat Loei						
Drainage Area	595 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+258.400 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On right bank downstream side at the footpath of the bridge.						Elevation +271.976 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1982 to date												
Rating Operation													
Period of Rating	1993 to date												
Rated by Float	-												
Rated by Current Meter	1993 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 33 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	258.75	258.75	259.47	258.89	260.34	260.61	260.60	258.93	258.74	258.78	258.80	258.79	
2	258.75	258.75	259.46	258.88	260.37	260.77	261.15	258.93	258.76	258.84	258.79	258.79	
3	258.75	258.75	259.45	258.89	260.36	260.82	263.40	258.93	258.78	258.82	258.79	258.79	
4	258.75	258.75	259.62	258.86	260.37	260.89	262.12	258.93	258.78	258.79	258.81	258.75	
5	258.75	258.76	259.88	258.88	260.38	260.81	260.64	258.93	258.76	258.78	258.81	258.77	
6	258.73	258.76	259.87	258.86	260.48	260.77	260.59	258.93	258.74	258.82	258.80	258.82	
7	258.73	258.76	259.85	258.87	260.47	260.69	260.58	258.92	258.73	258.80	258.80	258.79	
8	258.75	258.76	259.83	259.04	260.55	260.67	260.54	258.91	258.74	258.93	258.80	258.79	
9	258.76	258.77	259.82	259.12	260.54	260.51	260.43	258.90	258.74	258.91	258.80	258.89	
10	258.78	258.78	259.80	259.38	260.50	260.44	259.06	258.90	258.74	258.91	258.81	258.95	
11	258.78	258.78	259.70	259.43	260.46	260.37	258.99	258.90	258.74	258.81	258.82	258.90	
12	258.75	258.77	259.33	259.41	260.48	260.00	258.97	258.99	258.74	258.79	258.81	258.88	
13	258.76	258.76	259.35	259.57	260.49	259.54	258.97	258.94	258.75	258.80	258.81	258.90	
14	258.77	258.76	258.92	259.71	260.47	259.53	259.06	258.91	258.75	258.80	258.80	258.89	
15	258.77	258.78	258.79	259.68	260.42	259.52	259.23	258.90	258.75	258.80	258.80	258.90	
16	258.77	258.79	258.75	259.76	260.37	259.53	259.23	258.90	258.75	258.81	258.80	258.89	
17	258.78	258.80	258.75	259.94	260.32	259.52	259.22	258.90	258.75	258.82	258.80	258.87	
18	258.77	258.80	258.75	259.86	260.26	259.66	259.22	258.90	258.75	258.82	258.80	258.91	
19	258.77	258.80	258.76	260.03	260.24	260.38	259.24	258.92	258.75	258.84	258.80	258.91	
20	258.77	258.80	258.81	260.37	260.21	260.34	259.33	258.92	258.75	258.82	258.81	258.90	
21	258.77	258.91	258.88	260.54	260.20	260.35	259.28	258.92	258.76	258.84	258.81	258.89	
22	258.78	258.91	258.89	260.49	260.17	260.50	259.27	258.90	258.76	258.84	258.80	258.89	
23	258.79	258.87	258.89	260.46	260.06	259.65	259.26	258.77	258.76	258.84	258.81	258.89	
24	258.78	258.91	258.87	260.44	259.76	260.78	259.25	258.73	258.76	258.84	258.81	258.89	
25	258.77	258.97	258.88	260.42	259.48	263.32	259.24	258.75	258.75	258.83	258.80	258.88	
26	258.77	259.17	258.90	260.40	259.07	262.27	259.22	258.75	258.75	258.82	258.81	258.87	
27	258.78	259.28	258.89	260.34	259.41	260.91	259.22	258.76	258.75	258.81	258.80	258.87	
28	258.78	259.26	258.89	260.31	260.91	260.58	259.10	258.78	258.75	258.80	258.79	258.86	
29	258.81	259.25	258.89	260.31	260.43	260.65	259.21	258.76	258.75	258.80		258.88	
30	258.78	259.31	258.89	260.31	259.98	260.67	258.94	258.74	258.75	258.80		258.87	
31		259.48		260.30	260.65		258.93		258.76	258.80		258.87	
Mean	258.77	258.90	259.19	259.73	260.26	260.50	259.73	258.87	258.75	258.82	258.80	258.86	
Max	258.81	259.48	259.88	260.54	260.91	263.32	263.40	258.99	258.78	258.93	258.82	258.95	263.40
Min	258.73	258.75	258.75	258.86	259.07	259.52	258.93	258.73	258.73	258.78	258.79	258.75	258.73
Annual Max Momentary Gage Height	264.21		m. (MSL.) ,			at 16.00 Hours ,	on Oct 3, 2024						
Zero Gage at Bottom Elevation		258.40	m. (MSL.) ,			River Bed	258.76	m. (MSL.)					
Left Bank Elevation		271.87	m. (MSL.) ,										
Right Bank Elevation		271.81	m. (MSL.) ,			Drainage Are	595	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.50	1.50	11.52	2.90	29.86	37.69	37.40	3.30	1.40	1.80	2.00	1.90	
2	1.50	1.50	11.36	2.80	30.73	42.33	54.55	3.30	1.60	2.40	1.90	1.90	
3	1.50	1.50	11.20	2.90	30.44	43.78	151.20	3.30	1.80	2.20	1.90	1.90	
4	1.50	1.50	13.92	2.60	30.73	45.81	91.28	3.30	1.80	1.90	2.10	1.50	
5	1.50	1.60	18.08	2.80	31.02	43.49	38.56	3.30	1.60	1.80	2.10	1.70	
6	1.30	1.60	17.92	2.60	33.92	42.33	37.11	3.30	1.40	2.20	2.00	2.20	
7	1.30	1.60	17.60	2.70	33.63	40.01	36.82	3.20	1.30	2.00	2.00	1.90	
8	1.50	1.60	17.28	4.64	35.95	39.43	35.66	3.10	1.40	3.30	2.00	1.90	
9	1.60	1.70	17.12	5.92	35.66	34.79	32.47	3.00	1.40	3.10	2.00	2.90	
10	1.80	1.80	16.80	10.08	34.50	32.76	4.96	3.00	1.40	3.10	2.10	3.50	
11	1.80	1.80	15.20	10.88	33.34	30.73	3.90	3.00	1.40	2.10	2.20	3.00	
12	1.50	1.70	9.28	10.56	33.92	20.00	3.70	3.90	1.40	1.90	2.10	2.80	
13	1.60	1.60	9.60	13.12	34.21	12.64	3.70	3.40	1.50	2.00	2.10	3.00	
14	1.70	1.60	3.20	15.36	33.63	12.48	4.96	3.10	1.50	2.00	2.00	2.90	
15	1.70	1.80	1.90	14.88	32.18	12.32	7.68	3.00	1.50	2.00	2.00	3.00	
16	1.70	1.90	1.50	16.16	30.73	12.48	7.68	3.00	1.50	2.10	2.00	2.90	
17	1.80	2.00	1.50	19.04	29.28	12.32	7.52	3.00	1.50	2.20	2.00	2.70	
18	1.70	2.00	1.50	17.76	27.54	14.56	7.52	3.00	1.50	2.20	2.00	3.10	
19	1.70	2.00	1.60	20.87	26.96	31.02	7.84	3.20	1.50	2.40	2.00	3.10	
20	1.70	2.00	2.10	30.73	26.09	29.86	9.28	3.20	1.50	2.20	2.10	3.00	
21	1.70	3.10	2.80	35.66	25.80	30.15	8.48	3.20	1.60	2.40	2.10	2.90	
22	1.80	3.10	2.90	34.21	24.93	34.50	8.32	3.00	1.60	2.40	2.00	2.90	
23	1.90	2.70	2.90	33.34	21.74	14.40	8.16	1.70	1.60	2.40	2.10	2.90	
24	1.80	3.10	2.70	32.76	16.16	42.62	8.00	1.30	1.60	2.40	2.10	2.90	
25	1.70	3.70	2.80	32.18	11.68	146.96	7.84	1.50	1.50	2.30	2.00	2.80	
26	1.70	6.72	3.00	31.60	5.12	97.88	7.52	1.50	1.50	2.20	2.10	2.70	
27	1.80	8.48	2.90	29.86	10.56	46.39	7.52	1.60	1.50	2.10	2.00	2.70	
28	1.80	8.16	2.90	28.99	46.39	36.82	5.60	1.80	1.50	2.00	1.90	2.60	
29	2.10	8.00	2.90	28.99	32.47	38.85	7.36	1.60	1.50	2.00		2.80	
30	1.80	8.96	2.90	28.99	19.68	39.43	3.40	1.40	1.50	2.00		2.70	
31		11.68		28.70	38.85		3.30		1.60	2.00		2.70	
Total	50.00	102.00	228.88	554.58	887.70	1118.83	659.29	82.50	46.90	69.10	56.90	81.40	3938.08
Mean	1.67	3.29	7.63	17.89	28.64	37.29	21.27	2.75	1.51	2.23	2.03	2.63	10.79
Max	2.10	11.68	18.08	35.66	46.39	146.96	151.20	3.90	1.80	3.30	2.20	3.50	151.20
Min	1.30	1.50	1.50	2.60	5.12	12.32	3.30	1.30	1.30	1.80	1.90	1.50	1.30
Runoff	4.32	8.81	19.78	47.92	76.70	96.67	56.96	7.13	4.05	5.97	4.92	7.03	340.25
Momentary Peak	CMS. at 264.21 m. (MSL.) at 16.00 Hours , on Oct 3, 2024												
Runoff Yield	18.13	Liters/Second/Square KM.			Momentary Peak Yield			327.68	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	13.44	116.15	78.00	218.75	200.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	11.06	116.60	77.22	210.00	192.50	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	9.66	117.50	73.84	202.50	185.75	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	11.20	124.70	69.68	196.25	176.75	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	13.58	135.20	70.98	194.75	167.75	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	14.90	143.60	78.65	193.25	154.40	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	17.42	145.40	86.45	190.25	143.00	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	17.96	143.00	90.35	186.50	133.40	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	18.68	137.00	91.00	181.25	124.25	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	23.54	129.65	88.40	174.50	114.80	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	32.00	123.35	83.53	179.00	106.20	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	41.40	117.05	84.83	187.25	97.30	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	46.60	110.20	93.45	200.00	85.80	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	50.40	103.60	101.85	220.00	74.62	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	48.80	98.70	109.40	236.25	61.62	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	46.00	92.40	114.80	256.25	47.20	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	38.60	85.80	126.50	266.25	34.20	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	28.94	79.95	147.20	268.75	23.18	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	18.86	78.33	159.50	265.00	15.80	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	11.34	81.25	176.75	258.75	11.20	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	7.00	87.43	194.75	260.00	5.74	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	4.34	93.45	206.25	257.50	2.80	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	14.54	97.65	213.75	256.25	0.28	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	25.52	99.75	216.25	253.75	2.38	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	42.20	100.10	218.75	251.25	4.90	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	89.05	98.35	228.75	248.75	8.12	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	98.70	93.80	238.75	242.50	11.20	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	104.65	87.10	242.50	235.00	13.16	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	108.20	78.98	237.50	223.75	15.44	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	114.80	75.66	228.75	212.50	17.96	0.00	0.00	0.00	0.00	0.00	
31		0.00		76.18	226.25		19.94		0.00	0.00		0.00	
Total													



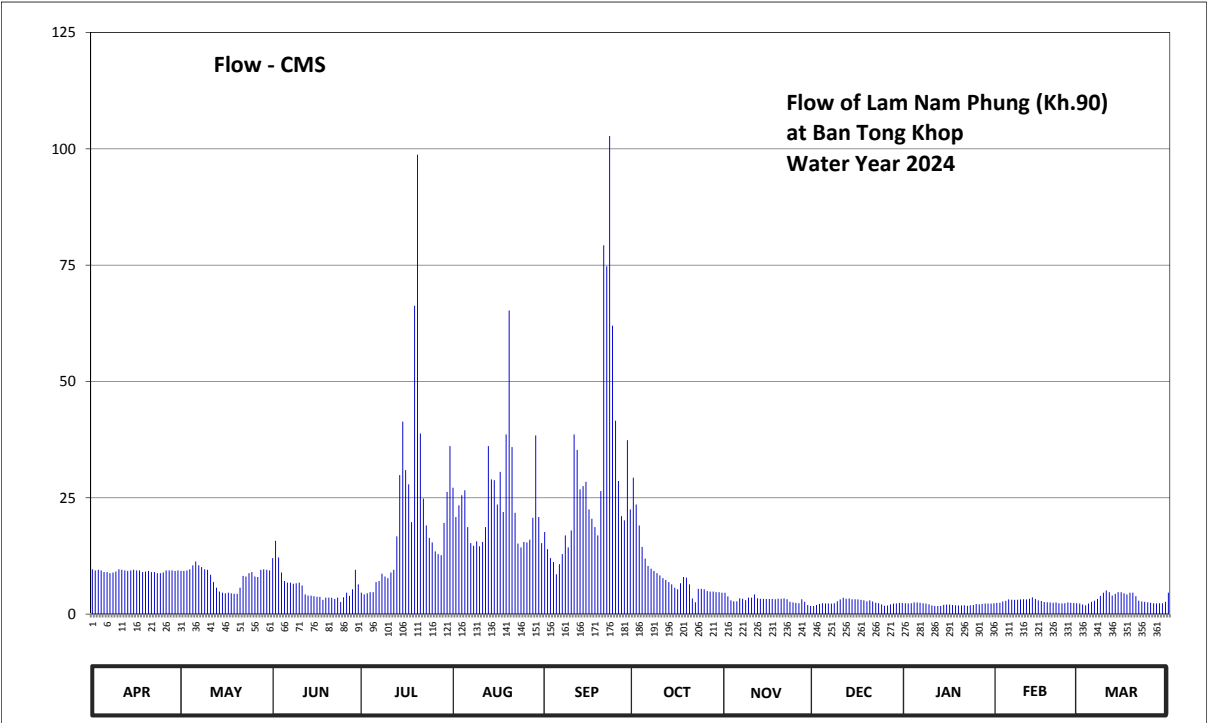
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.35	0.35	1.75	1.45	5.05	1.95	1.60	1.85	0.55	0.35	0.90	1.00	
2	0.38	0.35	2.80	1.35	8.35	3.40	6.70	2.20	0.55	0.38	0.95	0.95	
3	0.60	0.35	1.45	1.30	7.75	8.35	141.25	2.20	0.55	0.40	0.95	0.90	
4	1.40	0.38	0.45	1.35	5.65	10.25	80.75	1.75	0.50	0.38	0.95	0.80	
5	1.35	0.40	0.38	1.30	4.15	6.85	76.25	1.05	0.50	0.38	0.95	0.45	
6	1.35	0.35	0.38	1.30	5.35	4.75	92.35	1.05	0.60	0.40	0.90	0.60	
7	1.35	0.35	1.75	0.85	8.80	3.80	73.25	1.00	1.40	0.38	0.90	0.75	
8	1.35	0.38	1.95	0.80	9.70	2.80	54.40	1.00	1.00	0.38	0.95	0.80	
9	1.45	0.55	1.95	2.40	8.50	3.20	66.05	0.95	0.48	0.38	0.95	0.80	
10	1.45	0.45	1.95	2.40	4.30	3.30	83.00	0.90	0.45	0.48	0.95	0.80	
11	1.40	0.43	2.40	2.60	1.75	3.50	57.60	1.05	0.55	0.75	0.80	0.65	
12	1.35	0.40	1.45	3.30	1.20	2.80	25.25	1.30	0.65	0.55	1.00	0.33	
13	1.35	0.40	0.48	3.30	1.05	1.50	47.80	1.25	0.55	0.45	0.95	1.30	
14	1.35	0.38	0.33	3.20	1.20	2.00	40.25	1.20	0.50	0.48	0.90	3.70	
15	1.35	0.38	0.40	3.10	2.20	2.70	5.80	1.20	0.50	0.38	0.95	2.30	
16	1.35	0.38	0.38	5.95	4.30	2.80	4.60	1.15	0.60	0.45	1.00	3.30	
17	0.85	0.38	0.38	9.55	4.00	3.50	3.10	1.15	0.55	0.35	0.95	1.00	
18	0.25	0.38	0.23	6.10	3.10	3.40	1.95	1.10	0.55	0.43	0.95	0.55	
19	0.25	0.38	0.45	6.10	1.75	3.90	2.70	1.10	0.55	0.65	0.95	0.55	
20	0.15	0.38	0.55	7.90	1.60	6.70	5.05	1.05	0.55	0.60	1.00	0.75	
21	0.13	1.40	1.80	9.10	1.25	8.20	5.35	1.05	0.60	0.70	1.00	0.75	
22	0.10	1.30	1.55	8.35	1.05	14.25	4.00	1.00	0.60	0.75	1.00	1.35	
23	0.33	1.15	1.40	5.35	0.60	19.40	3.30	1.00	0.48	0.80	1.00	1.40	
24	0.55	1.25	1.65	2.70	0.80	19.00	2.70	0.95	0.48	0.90	0.95	1.40	
25	0.50	1.60	1.20	2.20	1.05	27.95	2.40	1.45	0.43	0.85	1.05	1.45	
26	0.48	1.50	1.35	0.65	1.30	14.75	2.30	1.20	0.45	0.85	1.20	1.90	
27	0.45	1.40	1.60	0.50	2.70	7.75	2.10	0.60	0.38	0.75	1.10	2.40	
28	0.40	1.35	1.45	0.40	6.10	5.65	1.85	0.55	0.43	0.75	1.05	2.20	
29	0.38	1.10	1.35	0.43	15.40	2.60	1.70	0.55	0.45	0.75		2.10	
30	0.38	0.90	1.30	0.60	11.50	1.50	1.65	0.55	0.35	0.80		1.70	
31		1.70		1.00	6.40		1.65		0.35	0.85		0.75	
Total	24.38	22.45	36.51	96.88	137.90	202.50	898.70	34.40	17.13	17.75	27.15	39.68	1555.43 CMSDAY
Mean	0.81	0.72	1.22	3.13	4.45	6.75	28.99	1.15	0.55	0.57	0.97	1.28	4.26 CMS
Max	1.45	1.70	2.80	9.55	15.40	27.95	141.25	2.20	1.40	0.90	1.20	3.70	141.25 CMS
Min	0.10	0.35	0.23	0.40	0.60	1.50	1.60	0.55	0.35	0.35	0.80	0.33	0.10 CMS
Runoff	2.11	1.94	3.15	8.37	11.91	17.50	77.65	2.97	1.48	1.53	2.35	3.43	134.39 MCM
Momentary Peak	427.80 CMS. at 266.72 m. (MSL.) at 04.00 Hours , on Oct 3, 2024												
Runoff Yield	27.14	Liters/Second/Square KM.			Momentary Peak Yield			2724.84	Liters/Second/Square KM.				

WATER YEAR : 2024			
KHONG RIVER BASIN			
Huai Nam Huai at Ban Nam Huai , Loei (Kh.78)			
Lat 17 - 23 - 08 N Long 101 - 42 - 28 E			
Location : on left bank at the bridge of Amphoe Wang Saphung - Amphoe Mueang Highway.			
	Ban Nam Huai	Amphoe Mueang	Changwat Loei
Drainage Area	217 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+246.200 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On left bank downstream side at the footpath of the bridge.		Elevation +256.495 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1983 to date		
Rating Operation			
Period of Rating	1993 to date		
Rated by Float	-		
Rated by Current Meter	1993 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow starts at elevation +254.260 m.(MSL.), records are channel flow only.		
General Description	Records good. The concrete weir situated about 700 meters downstream from the gage site. Stage-discharge relation defined by 32 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	247.54	247.48	247.61	247.58	247.72	248.65	248.46	247.78	247.61	247.44	247.38	247.34	
2	247.54	247.48	247.81	247.57	247.77	248.84	250.37	247.76	247.63	247.44	247.36	247.34	
3	247.54	247.48	247.89	247.57	247.78	249.05	253.59	247.75	247.65	247.44	247.36	247.34	
4	247.54	247.48	247.76	247.68	248.00	248.92	251.95	247.75	247.62	247.44	247.36	247.33	
5	247.54	247.49	247.69	247.81	248.48	248.58	249.42	247.76	247.60	247.43	247.37	247.33	
6	247.54	247.48	247.64	247.70	248.54	248.35	248.84	247.78	247.59	247.43	247.37	247.33	
7	247.53	247.48	247.58	247.98	248.13	248.16	248.57	247.78	247.57	247.42	247.36	247.31	
8	247.53	247.50	247.56	248.11	248.17	248.03	248.41	247.77	247.53	247.42	247.36	247.30	
9	247.53	247.53	247.56	248.43	248.01	247.99	248.30	247.75	247.48	247.42	247.34	247.28	
10	247.56	247.54	247.68	248.35	247.89	248.04	248.20	247.73	247.45	247.43	247.37	247.30	
11	247.56	247.54	247.66	248.09	247.74	248.06	248.14	247.72	247.43	247.43	247.38	247.30	
12	247.58	247.56	247.63	247.93	247.70	248.09	248.09	247.71	247.42	247.43	247.37	247.30	
13	247.58	247.57	247.61	247.81	247.76	248.18	248.05	247.70	247.43	247.43	247.37	247.29	
14	247.59	247.53	247.59	247.80	247.78	248.71	248.01	247.70	247.42	247.44	247.37	247.29	
15	247.58	247.49	247.56	248.31	247.77	248.35	247.98	247.70	247.43	247.43	247.36	247.29	
16	247.58	247.46	247.53	248.57	247.81	248.16	247.95	247.69	247.44	247.38	247.36	247.30	
17	247.58	247.45	247.50	249.51	247.78	248.51	247.92	247.68	247.47	247.38	247.37	247.29	
18	247.57	247.47	247.46	249.00	247.77	248.56	247.90	247.67	247.48	247.38	247.37	247.29	
19	247.57	247.47	247.43	248.66	247.83	248.63	247.93	247.67	247.47	247.38	247.35	247.29	
20	247.57	247.48	247.40	248.26	247.93	248.60	248.29	247.66	247.47	247.38	247.35	247.27	
21	247.57	247.79	247.42	248.16	247.96	248.94	248.14	247.65	247.48	247.37	247.35	247.27	
22	247.58	248.12	247.45	247.99	247.87	249.81	248.12	247.63	247.48	247.38	247.36	247.27	
23	247.58	247.85	247.46	247.89	247.80	250.44	248.04	247.63	247.48	247.38	247.36	247.26	
24	247.56	248.00	247.45	247.84	247.76	250.23	247.94	247.62	247.48	247.38	247.37	247.25	
25	247.54	248.25	247.46	247.79	248.39	250.83	247.90	247.62	247.49	247.38	247.35	247.27	
26	247.53	248.11	247.48	247.75	248.48	250.02	247.88	247.62	247.50	247.38	247.35	247.30	
27	247.51	247.93	247.50	247.71	248.68	249.14	247.86	247.62	247.49	247.38	247.34	247.31	
28	247.50	247.80	247.56	247.69	248.64	248.78	247.83	247.62	247.48	247.38	247.34	247.31	
29	247.49	247.71	247.70	247.67	250.55	248.49	247.83	247.62	247.46	247.38		247.30	
30	247.48	247.64	247.63	247.66	249.23	248.35	247.82	247.61	247.44	247.37		247.30	
31		247.59		247.70	248.67		247.80		247.44	247.37		247.30	
Mean	247.55	247.64	247.58	248.02	248.14	248.78	248.50	247.69	247.50	247.40	247.36	247.30	
Max	247.59	248.25	247.89	249.51	250.55	250.83	253.59	247.78	247.65	247.44	247.38	247.34	253.59
Min	247.48	247.45	247.40	247.57	247.70	247.99	247.80	247.61	247.42	247.37	247.34	247.25	247.25
Annual Max Momentary Gage Height	255.30		m. (MSL.) ,		at 18.00 Hours , on Oct 3, 2024								
Zero Gage at Bottom Elevation	246.20		m. (MSL.) ,		River Bed	247.10	m. (MSL.)						
Left Bank Elevation	255.77		m. (MSL.) ,										
Right Bank Elevation	254.25		m. (MSL.) ,		Drainage Are	217	Square Kilometers						

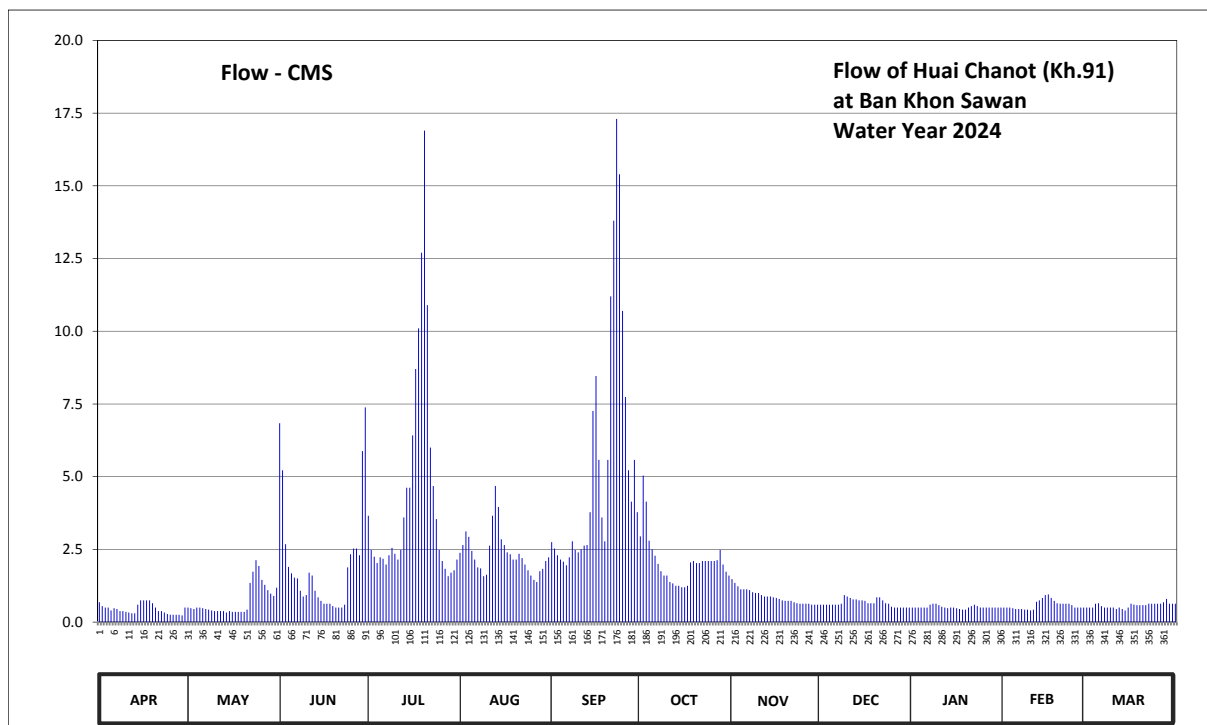
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.07	0.04	0.11	0.09	0.22	2.25	1.30	0.28	0.11	0.02	0.00	0.00	
2	0.07	0.04	0.31	0.09	0.27	3.90	29.40	0.26	0.13	0.02	0.00	0.00	
3	0.07	0.04	0.39	0.09	0.28	6.75	97.16	0.25	0.15	0.02	0.00	0.00	
4	0.07	0.04	0.26	0.18	0.50	4.80	61.00	0.25	0.12	0.02	0.00	0.00	
5	0.07	0.05	0.19	0.31	1.40	1.90	12.30	0.26	0.10	0.02	0.00	0.00	
6	0.07	0.04	0.14	0.20	1.70	0.93	3.90	0.28	0.10	0.02	0.00	0.00	
7	0.07	0.04	0.09	0.48	0.63	0.66	1.85	0.28	0.09	0.01	0.00	0.00	
8	0.07	0.05	0.08	0.61	0.67	0.53	1.05	0.27	0.07	0.01	0.00	0.00	
9	0.07	0.07	0.08	1.15	0.51	0.49	0.85	0.25	0.04	0.01	0.00	0.00	
10	0.08	0.07	0.18	0.93	0.39	0.54	0.70	0.23	0.03	0.02	0.00	0.00	
11	0.08	0.07	0.16	0.59	0.24	0.56	0.64	0.22	0.02	0.02	0.00	0.00	
12	0.09	0.08	0.13	0.43	0.20	0.59	0.59	0.21	0.01	0.02	0.00	0.00	
13	0.09	0.09	0.11	0.31	0.26	0.68	0.55	0.20	0.02	0.02	0.00	0.00	
14	0.10	0.07	0.10	0.30	0.28	2.60	0.51	0.20	0.01	0.02	0.00	0.00	
15	0.09	0.05	0.08	0.87	0.27	0.93	0.48	0.20	0.02	0.02	0.00	0.00	
16	0.09	0.03	0.07	1.85	0.31	0.66	0.45	0.19	0.02	0.00	0.00	0.00	
17	0.09	0.03	0.05	13.65	0.28	1.55	0.42	0.18	0.04	0.00	0.00	0.00	
18	0.09	0.04	0.03	6.00	0.27	1.80	0.40	0.17	0.04	0.00	0.00	0.00	
19	0.09	0.04	0.02	2.30	0.33	2.15	0.43	0.17	0.04	0.00	0.00	0.00	
20	0.09	0.04	0.00	0.79	0.43	2.00	0.84	0.16	0.04	0.00	0.00	0.00	
21	0.09	0.29	0.01	0.66	0.46	5.10	0.64	0.15	0.04	0.00	0.00	0.00	
22	0.09	0.62	0.03	0.49	0.37	18.68	0.62	0.13	0.04	0.00	0.00	0.00	
23	0.09	0.35	0.03	0.39	0.30	30.80	0.54	0.13	0.04	0.00	0.00	0.00	
24	0.08	0.50	0.03	0.34	0.26	26.60	0.44	0.12	0.04	0.00	0.00	0.00	
25	0.07	0.78	0.03	0.29	0.99	38.60	0.40	0.12	0.05	0.00	0.00	0.00	
26	0.07	0.61	0.04	0.25	1.40	22.40	0.38	0.12	0.05	0.00	0.00	0.00	
27	0.06	0.43	0.05	0.21	2.40	8.10	0.36	0.12	0.05	0.00	0.00	0.00	
28	0.05	0.30	0.08	0.19	2.20	3.30	0.33	0.12	0.04	0.00	0.00	0.00	
29	0.05	0.21	0.20	0.17	33.00	1.45	0.33	0.12	0.03	0.00	0.00	0.00	
30	0.04	0.14	0.13	0.16	9.45	0.93	0.32	0.11	0.02	0.00	0.00	0.00	
31		0.10		0.20	2.35		0.30		0.02	0.00		0.00	
Total	2.30	5.35	3.21	34.57	62.62	192.23	219.48	5.75	1.62	0.27	0.00	0.00	527.40
Mean	0.08	0.17	0.11	1.12	2.02	6.41	7.08	0.19	0				

WATER YEAR : 2024													
KHONG RIVER BASIN													
Lam Nam Phung at Ban Tong Khop , Sakon Nakhon (Kh.90)													
Lat 17 - 03 - 10 N Long 104 - 15 - 19 E													
Location : on right bank at the bridge on highway.													
	Ban Tong Khop			Amphoe Khok Si Suphan					Changwat Sakon Nakhon				
Drainage Area	842 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+156.500 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On right bank at the footpath of the bridge.									Elevation	+167.908 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1996 to date												
Rating Operation													
Period of Rating	1996 to date												
Rated by Float	-												
Rated by Current Meter	1996 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	Overbank flow starts at elevation +164.510 m.(MSL.), records are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 38 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	159.47	159.44	159.67	159.05	160.62	160.09	160.74	159.05	158.55	158.67	158.68	158.65	
2	159.45	159.44	159.98	159.02	160.27	159.83	160.42	158.96	158.59	158.66	158.69	158.61	
3	159.46	159.45	159.68	159.04	160.41	159.67	160.17	158.79	158.64	158.67	158.74	158.58	
4	159.45	159.47	159.41	159.06	160.53	159.60	159.87	158.75	158.67	158.70	158.77	158.65	
5	159.42	159.54	159.26	159.06	160.59	159.38	159.66	158.75	158.66	158.70	158.83	158.73	
6	159.42	159.61	159.23	159.24	160.15	159.56	159.53	158.88	158.66	158.69	158.82	158.78	
7	159.40	159.54	159.23	159.26	159.94	159.74	159.48	158.86	158.65	158.67	158.81	158.85	
8	159.41	159.51	159.21	159.39	159.89	160.05	159.44	158.80	158.67	158.65	158.82	158.98	
9	159.43	159.47	159.22	159.34	159.97	159.86	159.40	158.91	158.75	158.62	158.83	159.05	
10	159.47	159.46	159.23	159.31	159.88	160.11	159.36	158.91	158.83	158.57	158.84	159.09	
11	159.46	159.37	159.18	159.41	159.96	161.22	159.31	159.02	158.90	158.55	158.83	159.06	
12	159.45	159.24	159.02	159.46	160.15	161.06	159.28	158.88	158.86	158.55	158.86	159.00	
13	159.44	159.14	159.00	160.04	161.10	160.60	159.24	158.86	158.87	158.55	158.92	159.03	
14	159.45	159.07	158.99	160.77	160.72	160.64	159.20	158.85	158.84	158.60	158.85	159.06	
15	159.46	159.05	158.97	161.35	160.71	160.69	159.14	158.85	158.84	158.61	158.79	159.06	
16	159.45	159.04	158.95	160.83	160.42	160.36	159.11	158.85	158.83	158.61	158.76	159.04	
17	159.45	159.05	158.94	160.66	160.81	160.25	159.22	158.85	158.81	158.59	158.72	159.02	
18	159.42	159.04	158.81	160.21	160.33	160.15	159.33	158.84	158.79	158.58	158.71	159.05	
19	159.43	159.03	158.91	162.45	161.22	160.05	159.32	158.86	158.75	158.57	158.70	159.05	
20	159.44	159.03	158.91	163.75	162.41	160.58	159.20	158.86	158.79	158.57	158.69	158.97	
21	159.42	159.14	158.90	161.23	161.09	162.97	158.87	158.87	158.74	158.58	158.70	158.78	
22	159.42	159.35	158.85	160.49	160.32	162.79	158.71	158.84	158.69	158.56	158.67	158.74	
23	159.40	159.34	158.91	160.17	159.93	163.91	159.12	158.73	158.67	158.58	158.66	158.73	
24	159.40	159.40	158.72	160.02	159.86	162.28	159.12	158.70	158.62	158.59	158.67	158.71	
25	159.41	159.42	158.92	159.95	159.96	161.36	159.11	158.68	158.56	158.63	158.70	158.69	
26	159.45	159.34	159.05	159.79	159.95	160.70	159.08	158.67	158.57	158.62	158.69	158.67	
27	159.45	159.33	158.98	159.74	160.00	160.28	159.07	158.84	158.62	158.64	158.68	158.66	
28	159.45	159.46	159.11	159.72	160.26	160.23	159.07	158.73	158.65	158.65	158.67	158.67	
29	159.44	159.47	159.46	160.20	161.21	161.16	159.06	158.59	158.66	158.65		158.67	
30	159.45	159.46	159.20	160.57	160.27	160.36	159.06	158.55	158.68	158.65		158.73	
31		159.45		161.10	159.94		159.05		158.68	158.67		159.05	
Mean	159.44	159.33	159.13	160.12	160.42	160.65	159.35	158.82	158.71	158.62	158.75	158.85	
Max	159.47	159.61	159.98	163.75	162.41	163.91	160.74	159.05	158.90	158.70	158.92	159.09	163.91
Min	159.40	159.03	158.72	159.02	159.86	159.38	158.71	158.55	158.55	158.55	158.66	158.58	158.55
Annual Max Momentary Gage Height	164.76	m. (MSL.) ,		at 06.00 Hours , on Jul 20, 2024									
Zero Gage at Bottom Elevation		156.50	m. (MSL.) ,		River Bed	158.40	m. (MSL.)						
Left Bank Elevation		164.50	m. (MSL.) ,										
Right Bank Elevation		165.68	m. (MSL.) ,		Drainage Are	842	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.64	9.28	12.04	4.60	27.16	17.62	29.32	4.60	1.75	2.35	2.40	2.25	
2	9.40	9.28	15.76	4.24	20.86	13.96	23.56	3.80	1.95	2.30	2.45	2.05	
3	9.52	9.40	12.16	4.48	23.38	12.04	19.06	2.95	2.20	2.35	2.70	1.90	
4	9.40	9.64	8.92	4.72	25.54	11.20	14.44	2.75	2.35	2.50	2.85	2.25	
5	9.04	10.48	7.12	4.72	26.62	8.56	11.92	2.75	2.30	2.50	3.15	2.65	
6	9.04	11.32	6.76	6.88	18.70	10.72	10.36	3.40	2.30	2.45	3.10	2.90	
7	8.80	10.48	6.76	7.12	15.28	12.88	9.76	3.30	2.25	2.35	3.05	3.25	
8	8.92	10.12	6.52	8.68	14.68	16.90	9.28	3.00	2.35	2.25	3.10	3.90	
9	9.16	9.64	6.64	8.08	15.64	14.32	8.80	3.55	2.75	2.10	3.15	4.60	
10	9.64	9.52	6.76	7.72	14.56	17.98	8.32	3.55	3.15	1.85	3.20	5.08	
11	9.52	8.44	6.16	8.92	15.52	38.62	7.72	4.24	3.50	1.75	3.15	4.72	
12	9.40	6.88	4.24	9.52	18.70	35.26	7.36	3.40	3.30	1.75	3.30	4.00	
13	9.28	5.68	4.00	16.72	36.10	26.80	6.88	3.30	3.35	1.75	3.60	4.36	
14	9.40	4.84	3.95	29.86	28.96	27.52	6.40	3.25	3.20	2.00	3.25	4.72	
15	9.52	4.60	3.85	41.35	28.78	28.42	5.68	3.25	3.20	2.05	2.95	4.72	
16	9.40	4.48	3.75	30.94	23.56	22.48	5.32	3.25	3.15	2.05	2.80	4.48	
17	9.40	4.60	3.70	27.88	30.58	20.50	6.64	3.25	3.05	1.95	2.60	4.24	
18	9.04	4.48	3.05	19.78	21.94	18.70	7.96	3.20	2.95	1.90	2.55	4.60	
19	9.16	4.36	3.55	66.25	38.62	16.90	7.84	3.30	2.75	1.85	2.50	4.60	
20	9.28	4.36	3.55	98.75	65.25	26.44	6.40	3.30	2.95	1.85	2.45	3.85	
21	9.04	5.68	3.50	38.83	35.89	79.25	3.35	3.35	2.70	1.90	2.50	2.90	
22	9.04	8.20	3.25	24.82	21.76	74.75	2.55	3.20	2.45	1.80	2.35	2.70	
23	8.80	8.08	3.55	19.06	15.16	102.75	5.44	2.65	2.35	1.90	2.30	2.65	
24	8.80	8.80	2.60	16.36	14.32	62.00	5.44	2.50	2.10	1.95	2.35	2.55	
25	8.92	9.04	3.60	15.40	15.52	41.56	5.32	2.40	1.80	2.15	2.50	2.45	
26	9.40	8.08	4.60	13.48	15.40	28.60	4.96	2.35	1.85	2.10	2.45	2.35	
27	9.40	7.96	3.90	12.88	16.00	21.04	4.84	3.20	2.10	2.20	2.40	2.30	
28	9.40	9.52	5.32	12.64	20.68	20.14	4.84	2.65	2.25	2.25	2.35	2.35	
29	9.28	9.64	9.52	19.60	38.41	37.36	4.72	1.95	2.30	2.25		2.35	
30	9.40	9.52	6.40	26.26	20.86	22.48	4.72	1.75	2.40	2.25		2.65	
31		9.40		36.10	15.28		4.60		2.40	2.35		4.60	
Total	277.44	245.80	175.48	646.64	739.71	887.75	263.80	93.39	79.45	65.00	77.50	104.97	3656.93 CMSDAY
Mean	9.25	7.93	5.85	20.86	23.86	29.59	8.51	3.11	2.56	2.10	2.77	3.39	10.02 CMS
Max	9.64	11.32	15.76	98.75	65.25	102.75	29.32	4.60	3.50	2.50	3.60	5.08	102.75 CMS
Min	8.80	4.36	2.60	4.24	14.32	8.56	2.55	1.75	1.75	1.75	2.30	1.90	1.75 CMS
Runoff	23.97	21.24	15.16	55.87	63.91	76.70	22.79	8.07	6.86	5.62	6.70	9.07	315.96 MCM
Momentary Peak	127.80 CMS. at 164.76 m. (MSL.) at 06.00 Hours , on Jul 20, 2024												
Runoff Yield	11.90	Liters/Second/Square KM.			Momentary Peak Yield			151.78	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	150.07	150.00	151.64	151.11	150.75	150.90	150.98	150.39	150.04	150.00	150.00	150.00	
2	150.02	149.99	151.37	150.79	150.86	150.81	151.34	150.34	150.04	150.00	150.00	150.00	
3	150.00	149.98	150.87	150.70	151.02	150.72	151.19	150.29	150.04	150.00	150.00	150.00	
4	150.00	150.00	150.56	150.61	150.97	150.66	150.92	150.25	150.04	150.00	149.99	150.05	
5	149.96	150.00	150.47	150.69	150.78	150.63	150.80	150.25	150.04	150.00	149.98	150.06	
6	149.99	149.99	150.41	150.67	150.66	150.58	150.71	150.25	150.04	150.00	149.98	150.02	
7	149.98	149.98	150.40	150.59	150.55	150.69	150.60	150.24	150.04	150.04	149.98	150.00	
8	149.95	149.97	150.23	150.72	150.54	150.91	150.50	150.21	150.05	150.05	149.97	150.00	
9	149.95	149.96	150.15	150.82	150.43	150.79	150.44	150.20	150.17	150.05	149.97	150.00	
10	149.94	149.95	150.17	150.74	150.45	150.76	150.44	150.20	150.15	150.03	149.96	150.00	
11	149.93	149.95	150.48	150.66	150.85	150.80	150.35	150.17	150.13	150.01	149.97	149.98	
12	149.92	149.95	150.44	150.79	151.11	150.85	150.33	150.15	150.11	150.00	150.08	150.00	
13	149.92	149.95	150.23	151.10	151.28	150.86	150.30	150.15	150.11	149.99	150.10	149.98	
14	150.04	149.93	150.14	151.27	151.16	151.13	150.30	150.15	150.10	150.00	150.13	149.96	
15	150.10	149.95	150.09	151.27	150.94	151.71	150.28	150.14	150.10	150.00	150.17	150.00	
16	150.10	149.94	150.05	151.57	150.86	151.91	150.28	150.13	150.09	149.99	150.18	150.05	
17	150.10	149.94	150.05	151.95	150.76	151.43	150.30	150.12	150.06	149.98	150.13	150.04	
18	150.10	149.94	150.05	152.11	150.73	151.10	150.62	150.10	150.06	149.97	150.09	150.03	
19	150.06	149.94	150.02	152.37	150.66	150.91	150.64	150.09	150.06	149.97	150.06	150.03	
20	150.00	149.94	150.00	152.79	150.66	151.43	150.61	150.09	150.14	150.00	150.05	150.03	
21	149.95	149.97	150.00	152.19	150.74	152.22	150.61	150.09	150.14	150.02	150.05	150.03	
22	149.95	150.34	150.00	151.50	150.68	152.48	150.64	150.07	150.10	150.04	150.05	150.05	
23	149.93	150.49	150.04	151.28	150.59	152.83	150.64	150.06	150.06	150.02	150.05	150.05	
24	149.91	150.65	150.55	151.09	150.51	152.64	150.64	150.05	150.05	150.00	150.03	150.05	
25	149.90	150.57	150.73	150.79	150.44	152.17	150.64	150.05	150.01	150.00	150.00	150.05	
26	149.90	150.38	150.81	150.64	150.38	151.79	150.64	150.05	150.00	150.00	150.00	150.05	
27	149.90	150.31	150.81	150.53	150.35	151.37	150.65	150.05	150.00	150.00	150.00	150.07	
28	149.90	150.24	150.72	150.43	150.50	151.19	150.79	150.04	150.00	150.00	150.00	150.12	
29	149.89	150.19	151.48	150.48	150.53	151.43	150.59	150.04	150.00	150.00		150.05	
30	150.00	150.16	151.73	150.51	150.64	151.13	150.49	150.04	150.00	150.00		150.05	
31		150.27		150.66	150.69		150.44		150.00	150.00		150.05	
Mean	149.98	150.09	150.49	151.08	150.71	151.29	150.60	150.15	150.06	150.01	150.03	150.03	
Max	150.10	150.65	151.73	152.79	151.28	152.83	151.34	150.39	150.17	150.05	150.18	150.12	152.83
Min	149.89	149.93	150.00	150.43	150.35	150.58	150.28	150.04	150.00	149.97	149.96	149.96	149.89
Annual Max Momentary Gage Height	152.87		m. (MSL.) ,		at 11.00 Hours , on Jul 20, 2024								
Zero Gage at Bottom Elevation	149.00		m. (MSL.) ,		River Bed	149.63	m. (MSL.)						
Left Bank Elevation	154.46		m. (MSL.) ,										
Right Bank Elevation	154.86		m. (MSL.) ,		Drainage Are	169	Square Kilometers						

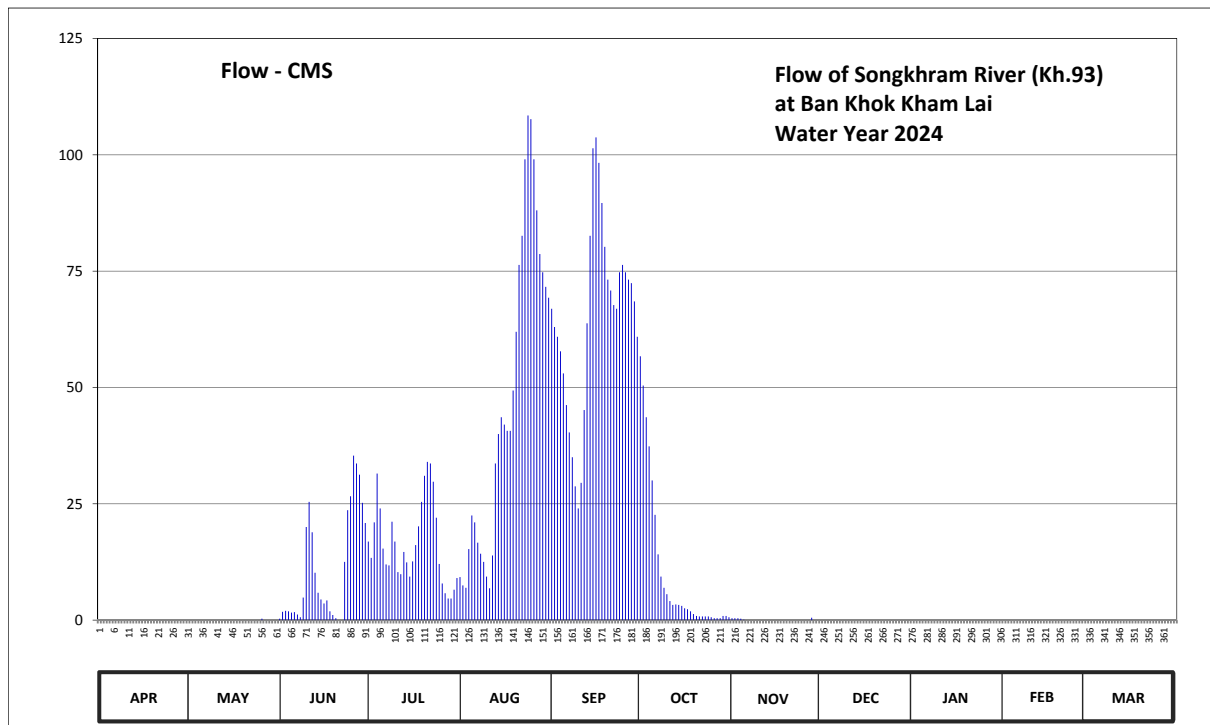


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.68	0.50	6.84	3.66	2.38	2.75	2.95	1.48	0.60	0.50	0.50	0.50		
2	0.55	0.48	5.22	2.48	2.65	2.53	5.04	1.35	0.60	0.50	0.50	0.50		
3	0.50	0.45	2.68	2.25	3.12	2.30	4.14	1.23	0.60	0.50	0.50	0.50		
4	0.50	0.50	1.90	2.03	2.93	2.15	2.80	1.13	0.60	0.50	0.48	0.63		
5	0.40	0.50	1.68	2.23	2.45	2.08	2.50	1.13	0.60	0.50	0.45	0.65		
6	0.48	0.48	1.53	2.18	2.15	1.95	2.28	1.13	0.60	0.50	0.45	0.55		
7	0.45	0.45	1.50	1.98	1.88	2.23	2.00	1.10	0.60	0.60	0.45	0.50		
8	0.38	0.43	1.08	2.30	1.85	2.78	1.75	1.03	0.63	0.63	0.43	0.50		
9	0.38	0.40	0.88	2.55	1.58	2.48	1.60	1.00	0.93	0.63	0.43	0.50		
10	0.35	0.38	0.93	2.35	1.63	2.40	1.60	1.00	0.88	0.58	0.40	0.50		
11	0.33	0.38	1.70	2.15	2.63	2.50	1.38	0.93	0.83	0.53	0.43	0.45		
12	0.30	0.38	1.60	2.48	3.66	2.63	1.33	0.88	0.78	0.50	0.70	0.50		
13	0.30	0.38	1.08	3.60	4.68	2.65	1.25	0.88	0.78	0.48	0.75	0.45		
14	0.60	0.33	0.85	4.62	3.96	3.78	1.25	0.88	0.75	0.50	0.83	0.40		
15	0.75	0.38	0.73	4.62	2.85	7.26	1.20	0.85	0.75	0.50	0.93	0.50		
16	0.75	0.35	0.63	6.42	2.65	8.46	1.20	0.83	0.73	0.48	0.95	0.63		
17	0.75	0.35	0.63	8.70	2.40	5.58	1.25	0.80	0.65	0.45	0.83	0.60		
18	0.75	0.35	0.63	10.10	2.33	3.60	2.05	0.75	0.65	0.43	0.73	0.58		
19	0.65	0.35	0.55	12.70	2.15	2.78	2.10	0.73	0.65	0.43	0.65	0.58		
20	0.50	0.35	0.50	16.90	2.15	5.58	2.03	0.73	0.85	0.50	0.63	0.58		
21	0.38	0.43	0.50	10.90	2.35	11.20	2.03	0.73	0.85	0.55	0.63	0.58		
22	0.38	1.35	0.50	6.00	2.20	13.80	2.10	0.68	0.75	0.60	0.63	0.63		
23	0.33	1.73	0.60	4.68	1.98	17.30	2.10	0.65	0.65	0.55	0.63	0.63		
24	0.28	2.13	1.88	3.54	1.78	15.40	2.10	0.63	0.63	0.50	0.58	0.63		
25	0.25	1.93	2.33	2.48	1.60	10.70	2.10	0.63	0.53	0.50	0.50	0.63		
26	0.25	1.45	2.53	2.10	1.45	7.74	2.10	0.63	0.50	0.50	0.50	0.63		
27	0.25	1.28	2.53	1.83	1.38	5.22	2.13	0.63	0.50	0.50	0.50	0.68		
28	0.25	1.10	2.30	1.58	1.75	4.14	2.48	0.60	0.50	0.50	0.50	0.80		
29	0.23	0.98	5.88	1.70	1.83	5.58	1.98	0.60	0.50	0.50		0.63		
30	0.50	0.90	7.38	1.78	2.10	3.78	1.73	0.60	0.50	0.50		0.63		
31		1.18		2.15	2.23		1.60		0.50	0.50		0.63		
Total	13.45	22.63	59.57	135.04	72.73	163.33	64.15	26.22	20.47	15.94	16.49	17.70	627.72	CMSDAY
Mean	0.45	0.73	1.99	4.36	2.35	5.44	2.07	0.87	0.66	0.51	0.59	0.57	1.72	CMS
Max	0.75	2.13	7.38	16.90	4.68	17.30	5.04	1.48	0.93	0.63	0.95	0.80	17.30	CMS
Min	0.23	0.33	0.50	1.58	1.38	1.95	1.20	0.60	0.50	0.43	0.40	0.40	0.23	CMS
Runoff	1.16	1.96	5.15	11.67	6.28	14.11	5.54	2.27	1.77	1.38	1.42	1.53	54.24	MCM
Momentary Peak	17.70 CMS. at 152.87 m. (MSL.) at 11.00 Hours , on Jul 20, 2024													
Runoff Yield	10.18	Liters/Second/Square KM.				Momentary Peak Yield				104.73	Liters/Second/Square KM.			

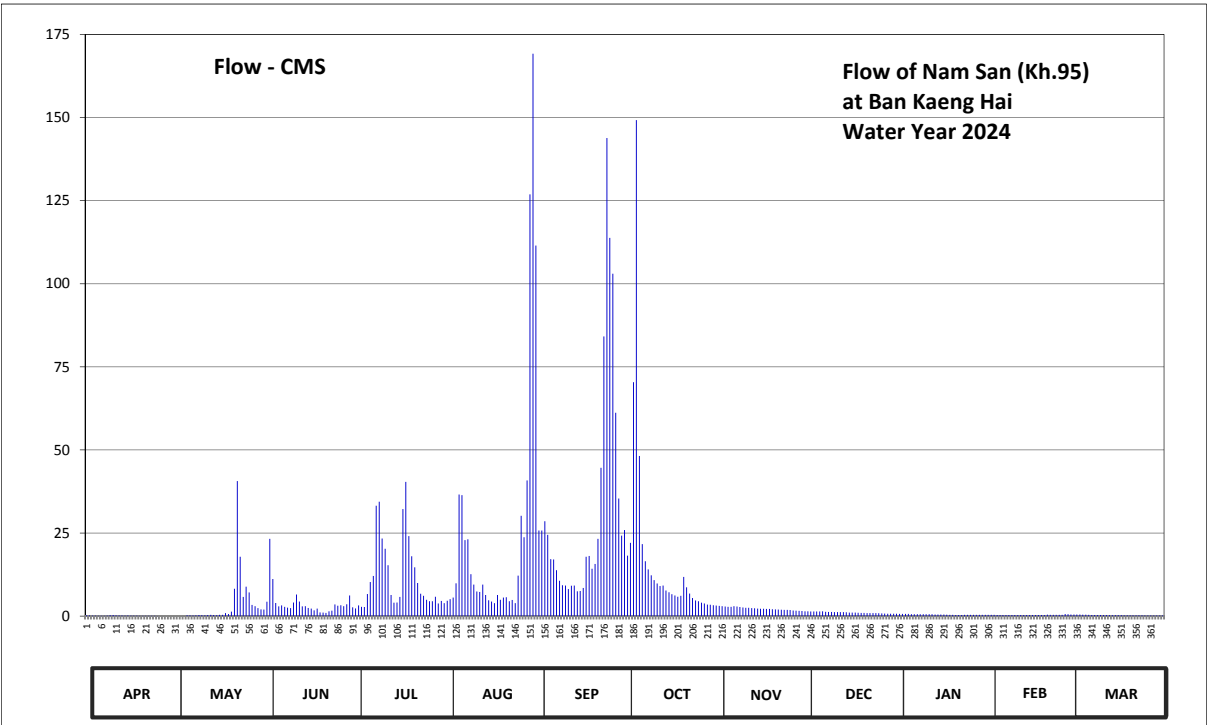
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.20	0.90	15.16	6.20	29.15	21.90	40.46	7.80	2.22	1.98	1.50	1.20	
2	1.20	0.90	9.88	5.56	18.84	18.84	38.43	7.64	2.22	1.98	1.62	1.20	
3	1.20	0.90	4.76	7.16	22.48	15.80	29.15	7.16	2.22	1.98	1.50	1.20	
4	1.20	0.90	3.48	7.16	32.63	14.36	20.74	6.84	2.16	1.98	1.50	1.20	
5	1.26	0.78	3.16	10.20	34.08	13.72	17.72	6.68	2.10	1.98	1.44	1.20	
6	1.20	0.78	4.60	15.64	17.72	15.48	16.44	6.52	2.04	1.92	1.38	1.20	
7	1.20	0.78	2.76	14.04	16.44	48.74	15.48	6.52	1.98	1.98	1.32	1.20	
8	1.20	0.78	2.40	13.40	59.84	30.31	13.88	5.88	1.98	1.80	1.26	1.20	
9	1.20	0.78	2.10	12.60	23.06	17.08	14.04	4.92	1.92	0.90	1.20	1.20	
10	1.20	0.78	2.10	12.92	15.00	16.44	13.40	3.96	1.92	0.90	1.20	1.26	
11	1.08	0.78	2.40	14.20	23.64	43.36	12.92	3.32	1.92	1.56	1.20	1.44	
12	1.08	0.78	1.98	13.24	45.68	32.92	12.44	3.00	1.92	1.68	1.20	1.44	
13	1.08	0.66	1.98	14.68	75.38	32.34	11.80	2.94	1.92	1.44	1.20	1.44	
14	0.90	1.02	1.80	16.28	27.99	41.91	11.64	2.82	1.92	1.74	1.20	1.44	
15	0.90	0.60	1.80	16.76	19.87	53.18	11.00	2.76	1.92	1.74	1.20	1.44	
16	0.90	0.60	1.80	28.86	52.81	34.95	10.84	2.70	1.92	1.80	1.20	1.38	
17	0.90	0.60	1.80	41.33	50.22	27.41	12.44	2.58	1.92	1.68	1.20	1.38	
18	0.78	0.66	1.86	21.61	37.27	34.08	12.92	2.46	1.86	1.74	1.20	1.38	
19	0.78	1.74	1.98	149.80	26.83	29.73	11.32	2.40	1.80	1.80	1.26	1.38	
20	0.78	2.40	1.98	211.22	34.66	60.58	10.52	2.40	1.80	1.80	1.26	1.38	
21	0.78	9.56	1.86	43.94	39.30	103.00	9.88	2.34	1.74	1.74	1.26	1.32	
22	0.78	7.00	2.10	27.12	19.00	120.55	9.72	2.34	1.74	1.74	1.26	1.32	
23	0.60	28.86	3.00	19.29	16.44	159.70	9.40	2.34	1.68	1.68	1.26	1.26	
24	0.60	12.60	21.03	15.80	15.80	89.05	9.24	2.34	1.68	1.68	1.26	1.26	
25	0.60	5.88	12.28	12.76	13.08	99.40	9.08	2.28	1.68	1.68	1.26	1.20	
26	0.60	7.32	7.48	12.76	24.22	64.28	8.76	2.28	1.68	1.68	1.26	1.14	
27	0.60	4.28	6.04	14.84	37.85	40.75	8.92	2.28	1.68	1.68	1.20	1.08	
28	0.66	2.58	5.72	18.20	23.35	45.68	9.08	2.22	1.68	1.68	1.20	1.56	
29	0.96	2.46	17.56	28.28	26.83	46.26	8.92	2.22	1.68	1.62		2.64	
30	0.96	2.28	9.88	32.63	19.00	36.40	8.60	2.22	1.68	1.56		8.60	
31		2.28		37.56	19.29		8.12		1.68	1.50		9.24	
Total	28.38	103.22	156.73	896.04	917.75	1408.20	437.30	114.16	58.26	52.62	36		

WATER YEAR : 2024													
KHONG RIVER BASIN													
Songkhram River at Ban Khok Kham Lai, Udon Thani (Kh.93)													
Lat 17 - 33 - 27 N Long 103 - 20 - 07 E													
Location : on left bank at the bridge of Amphoe Ban Duang - Amphoe Sawang Daen Din Highway.													
	Ban Khok Kham Lai			Amphoe Ban Dung			Changwat Udon Thani						
Drainage Area	752 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+153.100 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On left bank downstream side at the footpath of the bridge.							Elevation	+161.354 m. (MSL.)				
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1997 to date												
Rating Operation													
Period of Rating	1997 to date												
Rated by Float	-												
Rated by Current Meter	1997 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	Overbank flow starts at elevation +158.220 m.(MSL.) record are channel flow only.												
General Description	Records good. The weir situated downstream from the gage site.												
	Stage-discharge relation defined by 28 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	154.37	154.23	154.83	156.35	155.69	158.05	157.88	154.84	154.66	154.60	154.39	154.14	
2	154.37	154.21	154.98	156.07	155.52	158.00	157.76	154.84	154.66	154.59	154.39	154.14	
3	154.36	154.19	155.00	156.68	155.47	157.96	157.63	154.84	154.66	154.57	154.38	154.13	
4	154.36	154.21	154.99	157.28	156.22	157.90	157.46	154.83	154.66	154.56	154.37	154.13	
5	154.36	154.21	154.96	156.92	156.80	157.81	157.22	154.81	154.66	154.56	154.36	154.12	
6	154.36	154.20	154.97	156.23	156.68	157.68	156.81	154.80	154.65	154.55	154.35	154.12	
7	154.36	154.20	154.92	155.95	156.33	157.55	156.13	154.79	154.65	154.55	154.34	154.11	
8	154.34	154.20	154.86	155.93	156.14	157.39	155.70	154.77	154.65	154.55	154.33	154.10	
9	154.34	154.20	155.27	156.69	156.00	157.17	155.47	154.73	154.65	154.54	154.32	154.09	
10	154.34	154.19	156.60	156.35	155.70	156.92	155.34	154.71	154.64	154.54	154.31	154.08	
11	154.33	154.19	157.02	155.79	155.46	157.20	155.20	154.70	154.64	154.55	154.30	154.07	
12	154.32	154.19	156.51	155.75	156.11	157.66	155.12	154.70	154.64	154.55	154.29	154.06	
13	154.32	154.19	155.78	156.17	157.35	158.01	155.13	154.70	154.64	154.55	154.28	154.05	
14	154.30	154.18	155.37	155.99	157.54	158.25	155.12	154.71	154.64	154.54	154.27	154.02	
15	154.30	154.18	155.23	155.70	157.63	158.49	155.10	154.71	154.64	154.53	154.26	154.00	
16	154.29	154.18	155.15	156.01	157.60	158.52	155.05	154.70	154.64	154.52	154.24	153.99	
17	154.29	154.20	155.21	156.29	157.56	158.45	155.03	154.66	154.64	154.52	154.23	153.99	
18	154.29	154.17	154.99	156.61	157.56	158.34	154.99	154.65	154.64	154.51	154.22	153.97	
19	154.27	154.17	154.91	157.02	157.74	158.22	154.93	154.64	154.64	154.49	154.21	153.94	
20	154.29	154.17	154.84	157.26	157.98	158.13	154.89	154.64	154.64	154.47	154.20	153.90	
21	154.27	154.20	154.80	157.36	158.17	158.10	154.88	154.64	154.64	154.47	154.20	153.87	
22	154.27	154.26	154.80	157.35	158.25	158.06	154.88	154.64	154.63	154.46	154.20	153.85	
23	154.27	154.45	156.00	157.21	158.46	158.05	154.88	154.65	154.63	154.46	154.20	153.84	
24	154.27	154.72	156.89	156.76	158.58	158.15	154.88	154.65	154.62	154.46	154.18	153.83	
25	154.26	154.79	157.08	155.96	158.57	158.17	154.86	154.65	154.62	154.45	154.17	153.83	
26	154.26	154.83	157.40	155.56	158.46	158.15	154.84	154.65	154.62	154.44	154.16	153.83	
27	154.26	154.80	157.35	155.36	158.32	158.13	154.84	154.68	154.61	154.43	154.15	153.83	
28	154.25	154.72	157.27	155.25	158.20	158.12	154.84	154.85	154.60	154.42	154.15	153.82	
29	154.25	154.72	157.01	155.25	158.15	158.07	154.89	154.73	154.60	154.42		153.81	
30	154.24	154.76	156.67	155.43	158.11	157.96	154.89	154.67	154.60	154.40		153.80	
31		154.78		155.67	158.08		154.86		154.60	154.39		153.79	
Mean	154.31	154.35	155.72	156.26	157.24	157.96	155.53	154.72	154.64	154.50	154.27	153.98	
Max	154.37	154.83	157.40	157.36	158.58	158.52	157.88	154.85	154.66	154.60	154.39	154.14	158.58
Min	154.24	154.17	154.80	155.25	155.46	156.92	154.84	154.64	154.60	154.39	154.15	153.79	153.79
Annual Max Momentary Gage Height	158.60	m. (MSL.) ,		at 01.00 Hours , on Aug 25, 2024									
Zero Gage at Bottom Elevation	153.10	m. (MSL.) ,		River Bed		152.14	m. (MSL.)						
Left Bank Elevation	161.10	m. (MSL.) ,											
Right Bank Elevation	158.21	m. (MSL.) ,		Drainage Are		752	Square Kilometers						

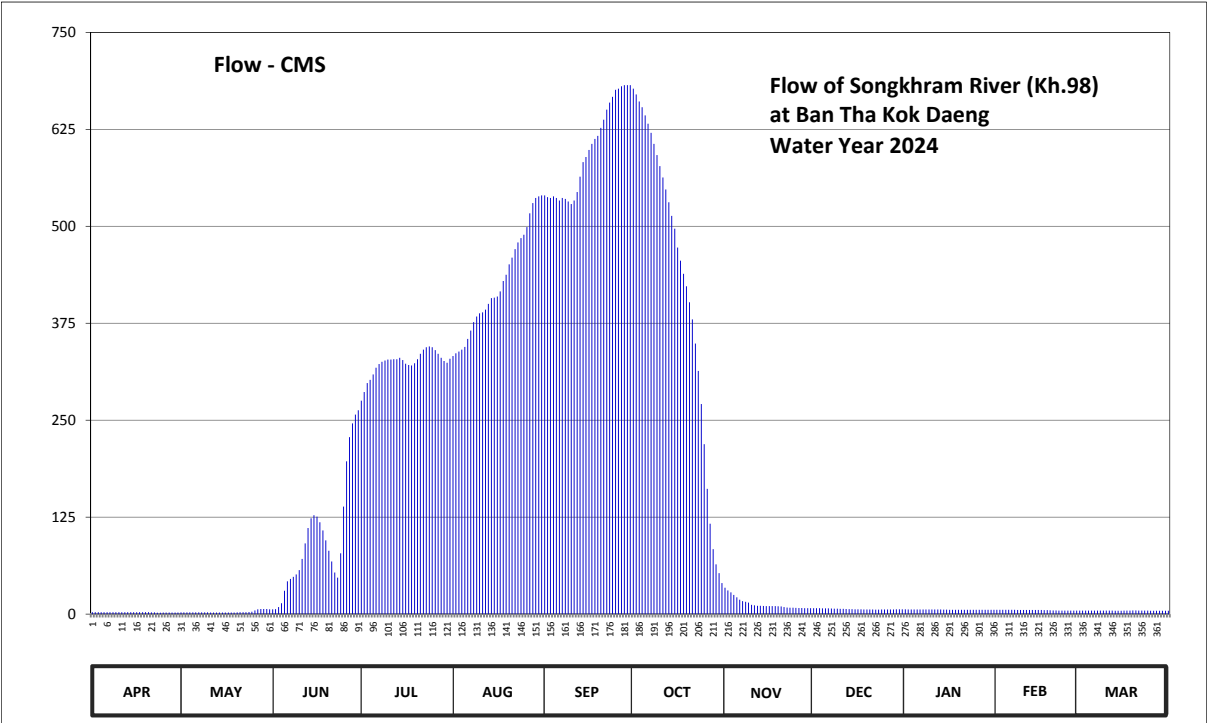


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.30	16.88	9.25	66.92	56.70	0.40	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.80	13.38	7.46	63.00	50.40	0.40	0.00	0.00	0.00	0.00	
3	0.00	0.00	2.00	21.00	6.94	60.90	43.58	0.40	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.90	31.50	15.25	57.75	37.33	0.30	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.60	24.00	22.50	53.03	30.00	0.10	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.70	15.38	21.00	46.20	22.63	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.20	11.98	16.63	40.33	14.13	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.60	11.77	14.25	35.00	9.35	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	4.84	21.13	12.50	28.75	6.94	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	20.00	16.88	9.35	24.00	5.57	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	25.40	10.30	6.83	29.50	4.10	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	18.88	9.88	13.88	45.15	3.26	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	10.19	14.63	33.67	63.78	3.37	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	5.89	12.40	40.00	82.58	3.26	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	4.42	9.35	43.58	101.38	3.05	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	3.58	12.63	42.00	103.73	2.53	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	4.21	16.13	40.67	98.25	2.32	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	1.90	20.13	40.67	89.63	1.90	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	1.10	25.40	49.35	80.23	1.30	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.40	31.00	61.95	73.18	0.90	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	34.00	76.32	70.83	0.80	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	33.67	82.58	67.70	0.80	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	12.50	29.75	99.03	66.92	0.80	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	23.63	22.00	108.43	74.75	0.80	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	26.60	12.08	107.65	76.32	0.60	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.30	35.33	7.88	99.03	74.75	0.40	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	33.67	5.78	88.07	73.18	0.40	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	31.25	4.63	78.67	72.40	0.40	0.50	0.00	0.00	0.00	0.00	
29	0.00	0.00	25.20	4.63	74.75	68.48	0.90	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	20.88	6.52	71.62	60.90	0.90	0.00	0.00	0.00	0.00	0.00	
31		0.00		9.04	69.27		0.60		0.00	0.00		0.00	
Total	0.00	0.30	320.97	515.73	1463.15	1949.52	310.02	2.10	0.00	0.00	0.00	0.00	4561.79 CMSDAY
Mean	0.00	0.01	10.70	16.64	47.20	64.98	10.00	0.07	0.00	0.00	0.00	0.00	12.50 CMS
Max	0.00	0.30	35.33	34.00	108.43	103.73	56.70	0.50	0.00	0.00	0.00	0.00	108.43 CMS
Min	0.00	0.00	0.00	4.63	6.83	24.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.03	27.73	44.56	126.42	168.44	26.79	0.18	0.00	0.00	0.00	0.00	394.14 MCM
Momentary Peak	110.00 CMS. at 158.60 m. (MSL.) at 01.00 Hours , on Aug 25, 2024												
Runoff Yield	16.62	Liters/Second/Square KM.			Momentary Peak Yield			146.28	Liters/Second/Square KM.				

WATER YEAR : 2024													
KHONG RIVER BASIN													
Nam San at Ban Kaeng Hai , Loei (Kh.95)													
Lat 17 - 26 - 26 N Long 101 - 19 - 37 E													
Location : on left bank at the bridge of Amphoe Phu Rua - Amphoe Dan Sai Highway.													
	Ban Kaeng Hai			Amphoe Phu Rua			Changwat Loei						
Drainage Area	353 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+593.900 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On left bank upstream side at the footpath of the bridge.						Elevation +605.713 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1998 to date												
Rating Operation													
Period of Rating	1998 to date												
Rated by Float	-												
Rated by Current Meter	1999 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	595.72	595.37	597.11	596.61	597.15	599.48	598.80	596.86	596.31	596.06	595.86	595.98	
2	595.70	595.35	599.27	596.91	597.21	599.48	599.17	596.83	596.30	596.06	595.86	595.97	
3	595.66	595.35	598.02	596.76	597.28	599.71	601.36	596.80	596.30	596.06	595.85	595.96	
4	595.62	595.43	597.06	596.75	597.85	599.37	602.60	596.77	596.29	596.06	595.85	595.95	
5	595.60	595.73	596.81	597.42	600.23	598.68	600.81	596.76	596.29	596.03	595.84	595.92	
6	595.59	595.75	596.90	597.90	600.22	598.67	599.14	596.83	596.31	596.03	595.84	595.87	
7	595.60	595.68	596.77	598.12	599.24	598.31	598.61	596.80	596.26	596.03	595.84	595.84	
8	595.65	595.75	596.68	600.06	599.26	597.95	598.34	596.74	596.25	596.03	595.84	595.84	
9	595.80	595.84	596.64	600.12	598.18	597.77	598.14	596.70	596.25	596.03	595.84	595.83	
10	595.81	595.80	597.08	599.28	597.80	597.76	597.98	596.67	596.24	596.03	595.83	595.83	
11	595.73	595.76	597.40	599.02	597.52	597.62	597.84	596.66	596.23	596.03	595.83	595.83	
12	595.70	595.81	597.12	598.48	597.50	597.75	597.74	596.63	596.23	596.02	595.83	595.82	
13	595.67	595.90	596.81	597.38	597.80	597.76	597.76	596.62	596.23	596.00	595.83	595.80	
14	595.66	595.84	596.83	597.07	597.38	597.53	597.56	596.58	596.21	596.00	595.83	595.79	
15	595.68	595.79	596.65	597.08	597.17	597.54	597.49	596.57	596.18	595.99	595.83	595.78	
16	595.64	595.90	596.59	597.30	597.12	597.66	597.41	596.57	596.18	595.96	595.83	595.78	
17	595.65	595.87	596.41	600.01	597.05	598.76	597.36	596.56	596.18	595.93	595.82	595.77	
18	595.63	596.14	596.58	600.42	597.38	598.79	597.31	596.55	596.17	595.89	595.82	595.76	
19	595.60	596.04	596.20	599.34	597.19	598.36	597.35	596.53	596.16	595.86	595.83	595.76	
20	595.58	596.28	596.19	598.78	597.28	598.52	598.09	596.51	596.15	595.85	595.94	595.75	
21	595.57	597.63	596.16	598.41	597.29	599.27	597.69	596.49	596.14	595.83	595.89	595.75	
22	595.60	600.43	596.31	597.86	597.13	600.63	597.44	596.47	596.13	595.83	595.87	595.74	
23	595.57	598.76	596.37	597.43	597.18	601.63	597.26	596.46	596.13	595.87	595.89	595.74	
24	595.55	597.30	597.00	597.35	597.05	602.53	597.16	596.46	596.13	595.89	595.87	595.72	
25	595.48	597.71	596.87	597.19	598.13	602.14	597.13	596.44	596.12	595.89	595.88	595.71	
26	595.42	597.48	596.92	597.13	599.85	602.00	597.07	596.40	596.11	595.89	596.04	595.71	
27	595.41	596.96	596.83	597.13	599.31	601.18	597.04	596.37	596.09	595.88	596.03	595.71	
28	595.39	596.83	597.01	597.31	600.44	600.17	596.98	596.36	596.08	595.87	595.99	595.71	
29	595.38	596.63	597.36	597.04	602.31	599.35	596.97	596.34	596.08	595.87		595.71	
30	595.37	596.51	596.72	597.14	602.86	599.49	596.93	596.32	596.07	595.87		595.71	
31		596.49		597.05	602.11		596.89		596.07	595.87		595.71	
Mean	595.60	596.39	596.89	597.93	598.43	599.20	598.05	596.59	596.19	595.95	595.87	595.80	
Max	595.81	600.43	599.27	600.42	602.86	602.53	602.60	596.86	596.31	596.06	596.04	595.98	602.86
Min	595.37	595.35	596.16	596.61	597.05	597.53	596.89	596.32	596.07	595.83	595.82	595.71	595.35
Annual Max Momentary Gage Height	603.30	m. (MSL.) ,			at 24.00 Hours , on Oct 3, 2024								
Zero Gage at Bottom Elevation	593.90	m. (MSL.) ,			River Bed	595.03	m. (MSL.)						
Left Bank Elevation	605.08	m. (MSL.) ,											
Right Bank Elevation	604.58	m. (MSL.) ,			Drainage Are	353	Square Kilometers						



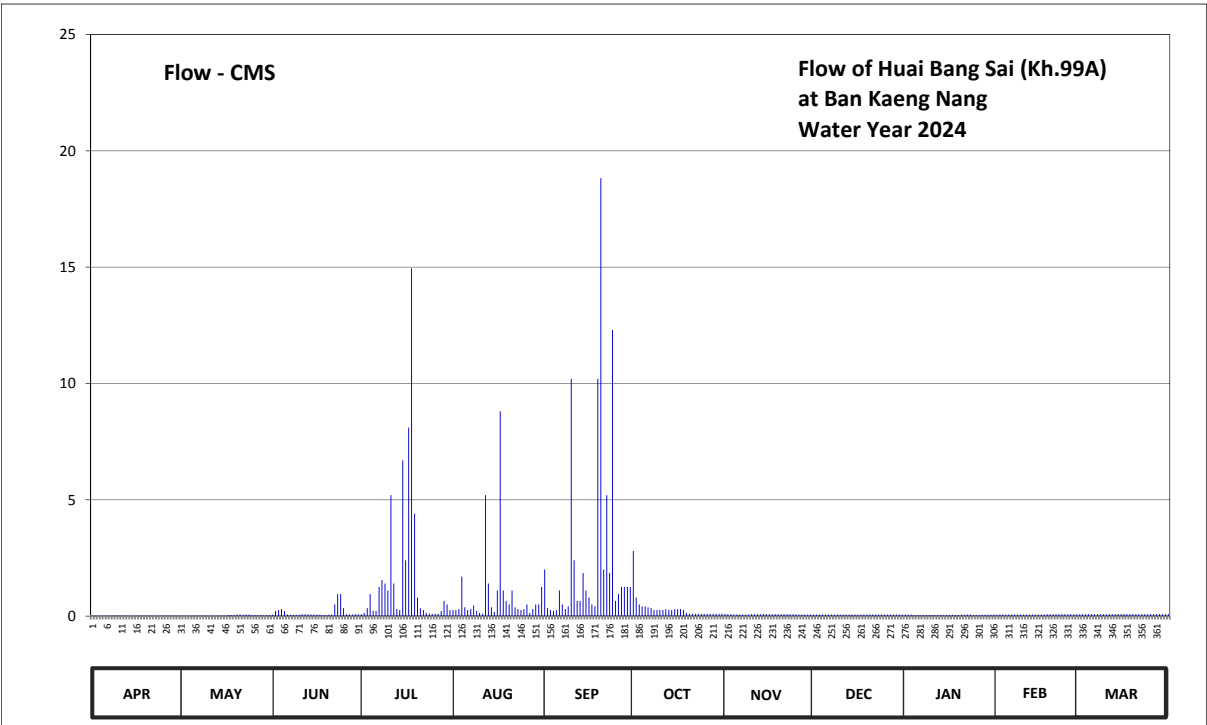
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.22	0.00	4.33	2.33	4.63	25.76	18.20	3.08	1.43	0.68	0.36	0.48	
2	0.20	0.00	23.24	3.23	5.08	25.76	22.04	2.99	1.40	0.68	0.36	0.47	
3	0.16	0.00	11.18	2.78	5.60	28.52	70.36	2.90	1.40	0.68	0.35	0.46	
4	0.12	0.02	3.95	2.75	9.88	24.44	149.20	2.81	1.37	0.68	0.35	0.45	
5	0.10	0.23	2.93	6.65	36.60	17.12	48.20	2.78	1.37	0.59	0.34	0.42	
6	0.10	0.25	3.20	10.25	36.40	17.03	21.68	2.99	1.43	0.59	0.34	0.37	
7	0.10	0.18	2.81	12.08	22.88	13.79	16.49	2.90	1.28	0.59	0.34	0.34	
8	0.15	0.25	2.54	33.20	23.12	10.63	14.06	2.72	1.25	0.59	0.34	0.34	
9	0.30	0.34	2.42	34.40	12.62	9.28	12.26	2.60	1.25	0.59	0.34	0.33	
10	0.31	0.30	4.10	23.36	9.50	9.20	10.85	2.51	1.22	0.59	0.33	0.33	
11	0.23	0.26	6.50	20.24	7.40	8.15	9.80	2.48	1.19	0.59	0.33	0.33	
12	0.20	0.31	4.40	15.32	7.25	9.13	9.05	2.39	1.19	0.56	0.33	0.32	
13	0.17	0.40	2.93	6.35	9.50	9.20	9.20	2.36	1.19	0.50	0.33	0.30	
14	0.16	0.34	2.99	4.03	6.35	7.48	7.70	2.24	1.13	0.50	0.33	0.29	
15	0.18	0.29	2.45	4.10	4.78	7.55	7.18	2.21	1.04	0.49	0.33	0.28	
16	0.14	0.40	2.27	5.75	4.40	8.45	6.58	2.21	1.04	0.46	0.33	0.28	
17	0.15	0.37	1.73	32.20	3.88	17.84	6.20	2.18	1.04	0.43	0.32	0.27	
18	0.13	0.92	2.24	40.40	6.35	18.11	5.83	2.15	1.01	0.39	0.32	0.26	
19	0.10	0.62	1.10	24.08	4.93	14.24	6.13	2.09	0.98	0.36	0.33	0.26	
20	0.09	1.34	1.07	18.02	5.60	15.68	11.81	2.03	0.95	0.35	0.44	0.25	
21	0.09	8.23	0.98	14.69	5.68	23.24	8.68	1.97	0.92	0.33	0.39	0.25	
22	0.10	40.60	1.43	9.95	4.48	44.60	6.80	1.91	0.89	0.33	0.37	0.24	
23	0.09	17.84	1.61	6.73	4.85	84.13	5.45	1.88	0.89	0.37	0.39	0.24	
24	0.08	5.75	3.50	6.13	3.88	143.81	4.70	1.88	0.89	0.39	0.37	0.22	
25	0.04	8.83	3.11	4.93	12.17	113.78	4.48	1.82	0.86	0.39	0.38	0.21	
26	0.01	7.10	3.26	4.48	30.20	103.00	4.03	1.70	0.83	0.39	0.62	0.21	
27	0.01	3.38	2.99	4.48	23.72	61.18	3.80	1.61	0.77	0.38	0.59	0.21	
28	0.00	2.99	3.58	5.83	40.80	35.40	3.44	1.58	0.74	0.37	0.49	0.21	
29	0.00	2.39	6.20	3.80	126.87	24.20	3.41	1.52	0.74	0.37		0.21	
30	0.00	2.03	2.66	4.55	169.22	25.88	3.29	1.46	0.71	0.37		0.21	
31		1.97		3.88	111.47		3.17		0.71	0.37		0.21	
Total	3.73	107.93	117.70	370.97	760.09	956.58	514.07	67.95	33.11	14.95	10.44	9.25	2966.77 CMSDAY
Mean	0.12	3.48	3.92	11.97	24.52	31.89	16.58	2.27	1.07	0.48	0.37	0.30	8.13 CMS
Max	0.31	40.60	23.24	40.40	169.22	143.81	149.20	3.08	1.43	0.68	0.62	0.48	169.22 CMS
Min	0.00	0.00	0.98	2.33	3.88	7.48	3.17	1.46	0.71	0.33	0.32	0.21	0.00 CMS
Runoff	0.32	9.33	10.17	32.05	65.67	82.65	44.42	5.87	2.86	1.29	0.90	0.80	256.33 MCM
Momentary Peak	208.50 CMS. at 603.30 m. (MSL.) at 24.00 Hours , on Oct 3, 2024												
Runoff Yield	23.03	Liters/Second/Square KM.			Momentary Peak Yield			590.65 Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.52	2.16	6.12	275.14	332.78	539.80	677.50	34.12	7.56	6.12	5.52	4.44		
2	2.52	2.16	6.48	286.38	336.26	537.60	670.00	30.48	7.56	6.00	5.52	4.44		
3	2.52	2.16	9.12	297.98	338.60	536.50	661.00	27.96	7.56	6.00	5.52	4.44		
4	2.52	2.16	14.10	302.04	341.00	538.70	653.50	24.81	7.44	6.00	5.52	4.44		
5	2.52	2.16	30.06	309.00	344.60	536.50	643.00	21.66	7.44	6.00	5.52	4.44		
6	2.52	2.16	42.24	317.70	354.80	533.20	632.20	18.51	7.44	5.88	5.52	4.44		
7	2.52	2.16	45.32	322.34	365.60	536.50	620.50	16.62	7.20	5.88	5.52	4.44		
8	2.52	2.16	48.12	325.24	376.40	535.40	606.20	15.78	7.08	5.88	5.40	4.44		
9	2.52	2.16	51.20	326.98	383.60	532.10	591.90	14.94	6.96	5.88	5.40	4.44		
10	2.52	2.16	56.80	328.14	387.80	528.80	577.60	12.00	6.84	5.88	5.40	4.44		
11	2.52	2.04	71.20	328.14	389.00	533.20	562.90	11.28	6.72	5.88	5.40	4.44		
12	2.52	2.04	91.26	328.72	392.60	544.20	547.50	10.80	6.60	5.88	5.40	4.44		
13	2.52	2.04	110.91	328.72	400.01	564.00	531.00	10.68	6.48	5.88	5.40	4.32		
14	2.52	2.04	123.49	330.46	407.38	582.80	513.40	10.44	6.36	5.76	5.40	4.32		
15	2.52	2.04	127.56	327.56	408.05	589.30	496.90	10.32	6.24	5.76	5.40	4.32		
16	2.52	2.04	125.71	322.92	409.39	598.40	472.70	10.32	6.12	5.64	5.28	4.44		
17	2.52	2.04	118.31	321.18	416.09	606.20	455.62	10.32	6.12	5.64	5.16	4.44		
18	2.52	2.04	107.95	320.60	429.49	612.70	438.87	10.20	6.00	5.64	5.04	4.56		
19	2.40	2.04	95.00	323.50	437.53	616.60	422.79	10.08	5.88	5.64	4.92	4.68		
20	2.40	2.16	81.74	328.72	450.93	627.00	402.02	9.84	5.88	5.64	4.80	4.68		
21	2.28	2.40	67.80	335.68	459.64	637.40	380.00	9.12	5.88	5.64	4.68	4.56		
22	2.16	2.52	53.72	341.00	470.50	650.50	348.80	8.40	5.76	5.64	4.56	4.56		
23	1.92	2.52	47.00	344.00	479.30	659.50	313.64	8.28	5.76	5.52	4.56	4.44		
24	1.92	2.64	78.34	345.20	484.80	667.00	270.82	8.16	5.88	5.52	4.44	4.44		
25	2.04	3.12	138.60	344.00	489.20	676.00	219.00	8.04	5.88	5.52	4.44	4.32		
26	2.04	4.68	197.00	340.40	499.10	677.50	161.48	7.92	5.88	5.52	4.44	4.32		
27	2.04	6.24	228.16	335.68	516.70	680.50	116.46	7.80	6.00	5.52	4.44	4.32		
28	2.04	6.60	245.98	330.46	529.90	682.00	83.78	7.68	6.00	5.52	4.44	4.32		
29	2.04	6.60	257.32	326.40	536.50	682.00	64.06	7.56	6.12	5.52		4.32		
30	2.04	6.60	262.72	324.08	538.70	682.00	52.88	7.56	6.24	5.52		4.32		
31		6.24		329.30	539.80		40.00		6.24	5.52		4.32		
Total	70.68	92.28	2939.33	10047.66	13246.05	17923.90	13228.02	401.68	201.12	177.84	143.04	137.28	58608.88	CMSDAY
Mean	2.36	2.98	97.98	324.12	427.29	597.46	426.71	13.39	6.49	5.74	5.11	4.43	160.57	CMS
Max	2.52	6.60	262.72	345.20	539.80	682.00	677.50	34.12	7.56	6.12	5.52	4.68	682.00	CMS
Min	1.92	2.04	6.12	275.14	332.78	528.80	40.00	7.56	5.76	5.52	4.44	4.32	1.92	CMS
Runoff	6.11	7.97	253.96	868.12	1144.46	1548.62	1142.90	34.71	17.38	15.37	12.36	11.86	5063.81	MCM
Momentary Peak	683.50 CMS. at 149.79 m. (MSL.) at 15.00 Hours , on Sep 30, 2024													
Runoff Yield	36.26	Liters/Second/Square KM.			Momentary Peak Yield			154.36	Liters/Second/Square KM.					

WATER YEAR : 2024												
KHONG RIVER BASIN												
Huai Bang Sai at Ban Kaeng Nang , Mukdahan (Kh.99A)												
Lat 16 - 42 - 18 N Long 104 - 14 - 26 E												
Location : on right bank at Ban Kaeng Nang												
	Ban Kaeng Nang			Amphoe Dong Luang				Changwat Mukdahan				
Drainage Area	116 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+253.100 m. (MSL.)											
Bench Mark	B.M.- H.D.											
Location BM	On right bank near the gage site.							Elevation +259.628 m. (MSL.)				
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.											
Period of Available Gage Records	2005 to date											
Rating Operation												
Period of Rating	2005 to date											
Rated by Float	-											
Rated by Current Meter	2005 to date											
Stability of Channel Regimes	Rather unstable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. Stage-discharge relation defined by 34 discharge measurements made in 2024.											

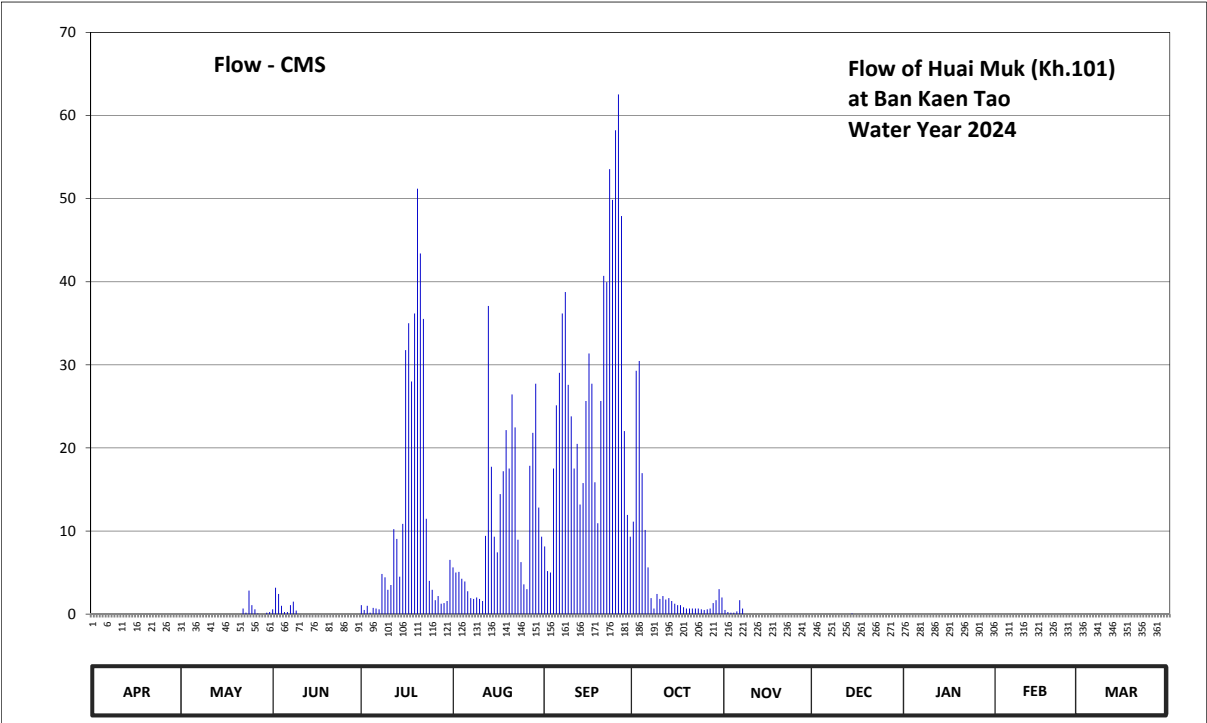
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	255.24	255.24	255.32	255.35	255.44	255.60	255.62	255.40	255.33	255.33	255.33	255.36	
2	255.24	255.24	255.43	255.41	255.44	255.46	255.52	255.35	255.33	255.32	255.33	255.36	
3	255.24	255.24	255.44	255.46	255.45	255.44	255.50	255.35	255.33	255.31	255.33	255.36	
4	255.24	255.24	255.45	255.53	255.58	255.43	255.48	255.34	255.33	255.30	255.33	255.36	
5	255.24	255.24	255.43	255.43	255.47	255.44	255.48	255.34	255.33	255.30	255.33	255.36	
6	255.24	255.24	255.34	255.43	255.44	255.54	255.47	255.34	255.33	255.30	255.33	255.36	
7	255.24	255.24	255.30	255.55	255.45	255.50	255.46	255.34	255.33	255.30	255.33	255.36	
8	255.24	255.24	255.29	255.57	255.49	255.45	255.44	255.34	255.33	255.30	255.33	255.36	
9	255.24	255.24	255.31	255.56	255.43	255.48	255.44	255.34	255.33	255.30	255.33	255.36	
10	255.26	255.24	255.32	255.54	255.41	255.76	255.44	255.35	255.33	255.30	255.33	255.36	
11	255.24	255.24	255.35	255.68	255.40	255.61	255.44	255.35	255.33	255.30	255.34	255.37	
12	255.24	255.24	255.35	255.56	255.68	255.51	255.45	255.36	255.33	255.30	255.34	255.37	
13	255.24	255.24	255.35	255.45	255.56	255.51	255.44	255.36	255.33	255.30	255.34	255.37	
14	255.24	255.24	255.33	255.44	255.47	255.59	255.44	255.37	255.33	255.30	255.34	255.37	
15	255.24	255.24	255.33	255.71	255.42	255.54	255.45	255.37	255.33	255.30	255.34	255.37	
16	255.24	255.24	255.33	255.61	255.54	255.52	255.45	255.36	255.33	255.30	255.34	255.37	
17	255.24	255.29	255.32	255.73	255.74	255.50	255.45	255.36	255.34	255.30	255.34	255.37	
18	255.24	255.29	255.30	255.82	255.54	255.48	255.44	255.36	255.34	255.30	255.35	255.37	
19	255.24	255.29	255.30	255.66	255.51	255.76	255.41	255.36	255.34	255.30	255.35	255.37	
20	255.24	255.34	255.31	255.52	255.50	255.86	255.40	255.36	255.34	255.31	255.35	255.37	
21	255.24	255.33	255.33	255.46	255.54	255.60	255.40	255.35	255.34	255.32	255.35	255.36	
22	255.24	255.32	255.50	255.44	255.47	255.68	255.40	255.35	255.34	255.33	255.35	255.36	
23	255.24	255.34	255.53	255.41	255.45	255.59	255.40	255.35	255.34	255.33	255.36	255.36	
24	255.24	255.33	255.53	255.40	255.44	255.79	255.40	255.35	255.34	255.30	255.36	255.36	
25	255.24	255.30	255.46	255.40	255.45	255.51	255.40	255.35	255.34	255.30	255.36	255.36	
26	255.24	255.30	255.36	255.40	255.50	255.53	255.40	255.34	255.34	255.30	255.36	255.35	
27	255.24	255.28	255.34	255.40	255.41	255.55	255.40	255.34	255.34	255.31	255.36	255.35	
28	255.24	255.28	255.34	255.43	255.45	255.55	255.40	255.34	255.34	255.31	255.36	255.35	
29	255.24	255.28	255.35	255.51	255.50	255.55	255.40	255.33	255.34	255.32		255.35	
30	255.24	255.28	255.35	255.50	255.50	255.55	255.40	255.33	255.34	255.32		255.35	
31		255.30		255.44	255.55		255.40		255.34	255.33		255.35	
Mean	255.24	255.27	255.37	255.51	255.49	255.56	255.44	255.35	255.33	255.31	255.34	255.36	
Max	255.26	255.34	255.53	255.82	255.74	255.86	255.62	255.40	255.34	255.33	255.36	255.37	255.86
Min	255.24	255.24	255.29	255.35	255.40	255.43	255.40	255.33	255.33	255.30	255.33	255.35	255.24
Annual Max Momentary Gage Height		256.10	m. (MSL.) ,		at 15.00 Hours , on Sep 20, 2024								
Zero Gage at Bottom Elevation		253.10	m. (MSL.) ,		River Bed		255.15	m. (MSL.)					
Left Bank Elevation			261.60	m. (MSL.) ,									
Right Bank Elevation			259.94	m. (MSL.) ,		Drainage Are		116	Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.02	0.02	0.06	0.08	0.26	2.00	2.80	0.10	0.07	0.07	0.07	0.08	
2	0.02	0.02	0.22	0.14	0.26	0.34	0.80	0.08	0.07	0.06	0.07	0.08	
3	0.02	0.02	0.26	0.34	0.30	0.26	0.50	0.08	0.07	0.06	0.07	0.08	
4	0.02	0.02	0.30	0.95	1.70	0.22	0.42	0.07	0.07	0.05	0.07	0.08	
5	0.02	0.02	0.22	0.22	0.38	0.26	0.42	0.07	0.07	0.05	0.07	0.08	
6	0.02	0.02	0.07	0.22	0.26	1.10	0.38	0.07	0.07	0.05	0.07	0.08	
7	0.02	0.02	0.05	1.25	0.30	0.50	0.34	0.07	0.07	0.05	0.07	0.08	
8	0.02	0.02	0.05	1.55	0.46	0.30	0.26	0.07	0.07	0.05	0.07	0.08	
9	0.02	0.02	0.06	1.40	0.22	0.42	0.26	0.07	0.07	0.05	0.07	0.08	
10	0.03	0.02	0.06	1.10	0.14	10.20	0.26	0.08	0.07	0.05	0.07	0.08	
11	0.02	0.02	0.08	5.20	0.10	2.40	0.26	0.08	0.07	0.05	0.07	0.09	
12	0.02	0.02	0.08	1.40	5.20	0.65	0.30	0.08	0.07	0.05	0.07	0.09	
13	0.02	0.02	0.08	0.30	1.40	0.65	0.26	0.08	0.07	0.05	0.07	0.09	
14	0.02	0.02	0.07	0.26	0.38	1.85	0.26	0.09	0.07	0.05	0.07	0.09	
15	0.02	0.02	0.07	6.70	0.18	1.10	0.30	0.09	0.07	0.05	0.07	0.09	
16	0.02	0.02	0.07	2.40	1.10	0.80	0.30	0.08	0.07	0.05	0.07	0.09	
17	0.02	0.05	0.06	8.10	8.80	0.50	0.30	0.08	0.07	0.05	0.07	0.09	
18	0.02	0.05	0.05	14.94	1.10	0.42	0.26	0.08	0.07	0.05	0.08	0.09	
19	0.02	0.05	0.05	4.40	0.65	10.20	0.14	0.08	0.07	0.05	0.08	0.09	
20	0.02	0.07	0.06	0.80	0.50	18.82	0.10	0.08	0.07	0.06	0.08	0.09	
21	0.02	0.07	0.07	0.34	1.10	2.00	0.10	0.08	0.07	0.06	0.08	0.08	
22	0.02	0.06	0.50	0.26	0.38	5.20	0.10	0.08	0.07	0.07	0.08	0.08	
23	0.02	0.07	0.95	0.14	0.30	1.85	0.10	0.08	0.07	0.07	0.08	0.08	
24	0.02	0.07	0.95	0.10	0.26	12.30	0.10	0.08	0.07	0.05	0.08	0.08	
25	0.02	0.05	0.34	0.10	0.30	0.65	0.10	0.08	0.07	0.05	0.08	0.08	
26	0.02	0.05	0.08	0.10	0.50	0.95	0.10	0.07	0.07	0.05	0.08	0.08	
27	0.02	0.04	0.07	0.10	0.14	1.25	0.10	0.07	0.07	0.06	0.08	0.08	
28	0.02	0.04	0.07	0.22	0.30	1.25	0.10	0.07	0.07	0.06	0.08	0.08	
29	0.02	0.04	0.08	0.65	0.50	1.25	0.10	0.07	0.07	0.06		0.08	
30	0.02	0.04	0.08	0.50	0.50	1.25	0.10	0.07	0.07	0.06		0.08	
31		0.05		0.26	1.25		0.10		0.07	0.07		0.08	
Total	0.61	1.12	5.21	54.52	29.22	80.94	10.02	2.33	2.17	1.71	2.07	2.58	192.50 CMSDAY
Mean	0.02	0.04	0.17	1.76	0.94	2.70	0.32	0.08	0.07	0.06	0.07	0.08	0.53 CMS
Max	0.03	0.07	0.95	14.94	8.80	18.82	2.80	0.10	0.07	0.07	0.08	0.09	18.82 CMS
Min	0.02	0.02	0.05	0.08	0.10	0.22	0.10	0.07	0.07	0.05	0.07	0.08	0.02 CMS
Runoff	0.05	0.10	0.45	4.71	2.52	6.99	0.87	0.20	0.19	0.15	0.18	0.22	16.63 MCM
Momentary Peak	54.50 CMS. at 256.10 m. (MSL.) at 15.00 Hours , on Sep 20, 2024												
Runoff Yield	4.55	Liters/Second/Square KM.		Momentary Peak Yield		469.83	Liters/Second/Square KM.						

WATER YEAR : 2024												
KHONG RIVER BASIN												
Huai Muk at Ban Kaen Tao , Mukdahan (Kh.101)												
Lat 16 - 35 - 12 N Long 104 - 36 - 58 E												
Location : on right bank at the bridge of Amphoe Dong Luang - Muk Dahan Highway.												
	Ban Kaen Tao				Amphoe Mueang				Changwat Mukdahan			
Drainage Area	413 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+136.900 m. (MSL.)											
Bench Mark	B.M.- Highways Dept.											
Location BM	On right bank about 1 meter from the top staff gage.								Elevation	+146.237 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.											
Period of Available Gage Records	1999 to date											
Rating Operation												
Period of Rating	1999 to date											
Rated by Float	-											
Rated by Current Meter	1999 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 38 discharge measurements made in 2024.											

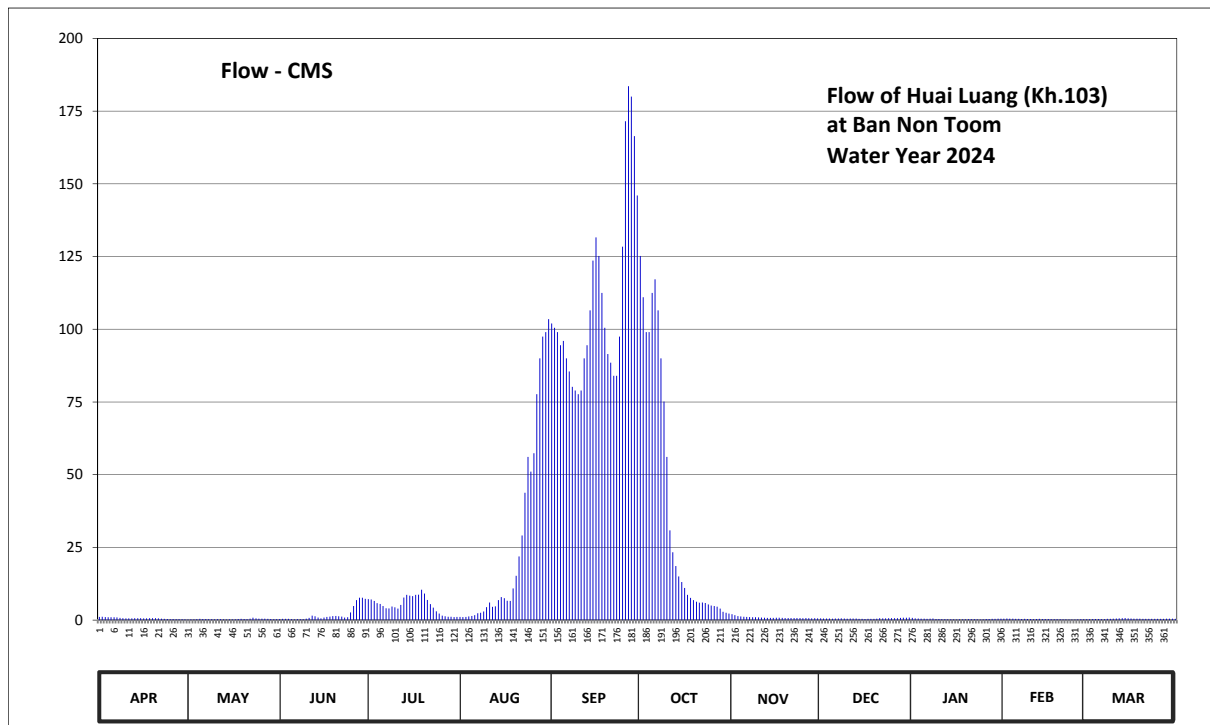
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	137.91	137.91	138.47	138.53	139.07	139.35	139.68	138.46	138.32	138.39	138.37	138.35		
2	137.91	137.91	138.78	138.46	139.00	139.02	141.33	138.43	138.32	138.39	138.37	138.35		
3	137.91	137.91	138.69	138.52	139.01	139.00	141.42	138.42	138.31	138.39	138.37	138.35		
4	137.91	137.91	138.52	138.42	138.91	140.32	140.27	138.42	138.31	138.39	138.37	138.35		
5	137.91	137.91	138.43	138.49	138.87	141.01	139.57	138.44	138.31	138.39	138.37	138.35		
6	137.91	137.91	138.43	138.48	138.73	141.31	139.07	138.60	138.31	138.40	138.37	138.35		
7	137.91	137.91	138.53	138.47	138.63	141.86	138.63	138.48	138.30	138.40	138.37	138.35		
8	137.91	137.91	138.58	138.98	138.62	142.05	138.48	138.40	138.35	138.39	138.37	138.35		
9	137.91	137.91	138.45	138.93	138.64	141.20	138.69	138.38	138.34	138.39	138.37	138.35		
10	137.91	137.91	138.39	138.75	138.62	140.89	138.62	138.38	138.33	138.39	138.37	138.35		
11	137.91	137.91	138.40	138.82	138.59	140.32	138.66	138.38	138.33	138.39	138.36	138.35		
12	137.91	137.91	138.39	139.58	139.49	140.59	138.61	138.37	138.36	138.39	138.36	138.35		
13	137.91	137.91	138.37	139.45	141.93	139.91	138.63	138.36	138.39	138.39	138.36	138.35		
14	137.91	137.91	138.33	138.94	140.34	140.16	138.59	138.36	138.41	138.39	138.36	138.35		
15	137.91	137.91	138.30	139.65	139.48	141.05	138.55	138.36	138.40	138.39	138.36	138.35		
16	137.91	137.91	138.29	141.52	139.27	141.49	138.53	138.35	138.40	138.39	138.36	138.35		
17	137.91	137.91	138.27	141.77	140.04	141.21	138.53	138.35	138.40	138.39	138.36	138.35		
18	137.91	137.91	138.27	141.23	140.29	140.17	138.50	138.35	138.37	138.39	138.36	138.35		
19	137.91	137.91	138.26	141.86	140.74	139.66	138.48	138.35	138.36	138.39	138.36	138.35		
20	137.91	137.91	138.25	142.88	140.32	141.05	138.48	138.35	138.35	138.39	138.36	138.35		
21	137.91	137.97	138.25	142.36	141.11	142.18	138.48	138.33	138.36	138.38	138.35	138.35		
22	137.91	138.48	138.25	141.81	140.77	142.13	138.48	138.33	138.36	138.38	138.35	138.35		
23	137.91	138.42	138.25	139.72	139.44	143.03	138.48	138.33	138.37	138.38	138.35	138.35		
24	137.91	138.74	138.25	138.88	139.14	142.79	138.47	138.33	138.38	138.38	138.35	138.35		
25	137.91	138.53	138.25	138.75	138.83	143.29	138.46	138.33	138.39	138.38	138.35	138.35		
26	137.91	138.47	138.25	138.60	138.76	143.53	138.47	138.32	138.40	138.38	138.35	138.35		
27	137.91	138.41	138.25	138.66	140.35	142.66	138.48	138.32	138.40	138.38	138.35	138.35		
28	137.91	138.38	138.25	138.55	140.71	140.73	138.56	138.33	138.40	138.38	138.35	138.35		
29	137.91	138.37	138.25	138.56	141.21	139.77	138.60	138.32	138.40	138.38		138.35		
30	137.91	138.42	138.37	138.59	139.87	139.48	138.76	138.32	138.39	138.37		138.35		
31		138.43		139.17	139.48		138.64		138.39	138.37		138.35		
Mean	137.91	138.09	138.37	139.53	139.62	141.04	138.88	138.38	138.36	138.39	138.36	138.35		
Max	137.91	138.74	138.78	142.88	141.93	143.53	141.42	138.60	138.41	138.40	138.37	138.35	143.53	
Min	137.91	137.91	138.25	138.42	138.59	139.00	138.46	138.32	138.30	138.37	138.35	138.35	137.91	
Annual Max Momentary Gage Height	143.57	m. (MSL.) ,		at 06.00 Hours , on Sep 26, 2024										
Zero Gage at Bottom Elevation	136.90	m. (MSL.) ,		River Bed		138.03	m. (MSL.)							
Left Bank Elevation		146.84	m. (MSL.) ,											
Right Bank Elevation		144.35	m. (MSL.) ,		Drainage Are		413	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.58	1.08	5.63	8.15	11.12	0.50	0.00	0.00	0.00	0.00	
2	0.00	0.00	3.17	0.50	5.00	5.18	29.29	0.25	0.00	0.00	0.00	0.00	
3	0.00	0.00	2.42	1.00	5.09	5.00	30.46	0.17	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.00	0.17	4.25	17.52	16.97	0.17	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.25	0.75	3.92	25.13	10.13	0.33	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.25	0.67	2.75	29.03	5.63	1.67	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.08	0.58	1.92	36.18	1.92	0.67	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.50	4.83	1.83	38.75	0.67	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.42	4.42	2.00	27.60	2.42	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	2.92	1.83	23.79	1.83	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	3.50	1.58	17.52	2.17	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	10.22	9.41	20.49	1.75	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	9.05	37.09	13.19	1.92	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	4.50	17.74	15.76	1.58	0.00	0.08	0.00	0.00	0.00	
15	0.00	0.00	0.00	10.85	9.32	25.65	1.25	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	31.76	7.43	31.37	1.08	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	35.01	14.44	27.73	1.08	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	27.99	17.19	15.87	0.83	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	36.18	22.14	10.94	0.67	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	51.20	17.52	25.65	0.67	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	43.40	26.43	40.70	0.67	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.67	0.00	35.53	22.47	39.95	0.67	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.17	0.00	11.48	8.96	53.54	0.67	0.00	0.00	0.00	0.00	0.00	
24	0.00	2.83	0.00	4.00	6.26	49.85	0.58	0.00	0.00	0.00	0.00	0.00	
25	0.00	1.08	0.00	2.92	3.58	58.22	0.50	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.58	0.00	1.67	3.00	62.54	0.58	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.08	0.00	2.17	17.85	47.90	0.67	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	1.25	21.81	22.03	1.33	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	1.33	27.73	11.93	1.67	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.17	0.00	1.58	12.83	9.32	3.00	0.00	0.00	0.00		0.00	
31		0.25		6.53	9.32		2.00		0.00	0.00		0.00	
Total	0.00	5.83	10.67	349.04	348.32	816.48	135.78	3.76	0.08	0.00	0.00	0.00	1669.96 CMSDAY
Mean	0.00	0.19	0.36	11.26	11.24	27.22	4.38	0.13	0.00	0.00	0.00	0.00	4.58 CMS
Max	0.00	2.83	3.17	51.20	37.09	62.54	30.46	1.67	0.08	0.00	0.00	0.00	62.54 CMS
Min	0.00	0.00	0.00	0.17	1.58	5.00	0.50	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.50	0.92	30.16	30.09	70.54	11.73	0.32	0.01	0.00	0.00	0.00	144.28 MCM
Momentary Peak	63.26 CMS. at 143.57 m. (MSL.) at 06.00 Hours , on Sep 26, 2024												
Runoff Yield	11.08 Liters/Second/Square KM.			Momentary Peak Yield				153.17 Liters/Second/Square KM.					

WATER YEAR : 2024													
KHONG RIVER BASIN													
Huai Luang at Ban Non Toom , Udon Thani (Kh.103)													
Lat 17 - 28 - 57 N Long 102 - 47 - 51 E													
Location : on right bank at the bridge on highway.													
	Ban Non Toom			Amphoe Mueang			Changwat Udon Thani						
Drainage Area	1,402 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+166.500 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On right bank downstream side at the footpath of the bridge.								Elevation	+172.486 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.												
Period of Available Gage Records	2004 to date												
Rating Operation													
Period of Rating	2004 to date												
Rated by Float	-												
Rated by Current Meter	2004 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 47 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	167.14	166.72	166.79	168.80	167.14	171.52	171.67	167.54	166.89	166.97	166.84	166.75	
2	167.17	166.73	166.82	168.78	167.11	171.51	171.58	167.44	166.88	166.90	166.86	166.76	
3	167.12	166.73	166.82	168.68	167.15	171.50	171.50	167.29	166.88	166.86	166.85	166.78	
4	167.10	166.75	166.81	168.51	167.23	171.47	171.50	167.22	166.87	166.84	166.85	166.79	
5	167.10	166.81	166.77	168.45	167.31	171.48	171.59	167.17	166.85	166.84	166.83	166.78	
6	167.08	166.80	166.74	168.29	167.44	171.44	171.62	167.14	166.87	166.83	166.81	166.76	
7	167.06	166.79	166.75	168.13	167.65	171.41	171.55	167.12	166.87	166.84	166.80	166.76	
8	166.99	166.77	166.76	168.11	167.71	171.37	171.44	167.10	166.89	166.86	166.81	166.81	
9	166.94	166.76	166.75	168.26	167.86	171.36	171.33	167.08	166.87	166.80	166.80	166.83	
10	166.91	166.74	166.84	168.20	168.21	171.35	171.18	167.06	166.85	166.78	166.78	166.84	
11	166.89	166.76	166.97	168.10	168.57	171.36	170.93	167.05	166.86	166.76	166.77	166.87	
12	166.91	166.76	167.37	168.38	168.23	171.44	170.70	167.02	166.86	166.75	166.79	166.90	
13	166.94	166.73	167.27	168.91	168.27	171.47	170.42	166.99	166.86	166.74	166.81	166.93	
14	166.92	166.72	167.05	169.08	168.74	171.55	170.10	166.98	166.83	166.74	166.79	166.95	
15	166.92	166.74	166.89	169.04	168.94	171.66	169.80	166.98	166.81	166.73	166.80	166.89	
16	166.91	166.74	167.04	169.01	168.87	171.71	169.47	167.00	166.79	166.71	166.78	166.86	
17	166.90	166.74	167.14	169.08	168.69	171.67	169.08	167.02	166.81	166.73	166.76	166.84	
18	166.92	166.78	167.21	169.09	168.68	171.59	168.89	166.98	166.83	166.74	166.76	166.85	
19	166.93	166.81	167.28	169.37	169.44	171.51	168.74	166.95	166.83	166.74	166.75	166.84	
20	166.93	166.78	167.30	169.15	170.12	171.45	168.62	166.95	166.85	166.75	166.75	166.82	
21	166.89	166.77	167.25	168.75	170.63	171.43	168.55	166.95	166.92	166.76	166.73	166.83	
22	166.85	166.85	167.19	168.44	170.90	171.40	168.57	166.95	166.91	166.75	166.73	166.83	
23	166.82	167.02	167.04	168.17	171.08	171.40	168.53	166.95	166.91	166.73	166.72	166.82	
24	166.79	166.91	167.10	167.88	171.18	171.49	168.42	166.95	166.92	166.72	166.71	166.81	
25	166.77	166.85	167.75	167.61	171.14	171.69	168.33	166.94	166.94	166.74	166.71	166.81	
26	166.78	166.85	168.29	167.38	171.19	171.95	168.30	166.95	166.94	166.80	166.74	166.81	
27	166.76	166.84	168.73	167.25	171.35	172.02	168.25	166.93	166.94	166.79	166.77	166.82	
28	166.76	166.81	168.90	167.18	171.44	172.00	168.10	166.91	166.98	166.82	166.75	166.84	
29	166.75	166.78	168.90	167.17	171.49	171.92	167.82	166.93	167.00	166.83		166.84	
30	166.73	166.77	168.82	167.13	171.50	171.80	167.70	166.89	167.02	166.85		166.84	
31		166.75		167.15	171.53		167.61		167.03	166.84		166.83	
Mean	166.92	166.79	167.31	168.31	169.25	171.56	169.74	167.05	166.89	166.79	166.78	166.83	
Max	167.17	167.02	168.90	169.37	171.53	172.02	171.67	167.54	167.03	166.97	166.86	166.95	172.02
Min	166.73	166.72	166.74	167.13	167.11	171.35	167.61	166.89	166.79	166.71	166.71	166.75	166.71
Annual Max Momentary Gage Height	172.02	m. (MSL.) ,			at 06.00 Hours , on Sep 27, 2024								
Zero Gage at Bottom Elevation	166.50	m. (MSL.) ,			River Bed	166.55	m. (MSL.)						
Left Bank Elevation	172.70	m. (MSL.) ,											
Right Bank Elevation	172.24	m. (MSL.) ,			Drainage Are	1,402	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.08	0.24	0.38	7.20	1.08	102.00	125.20	2.02	0.58	0.74	0.48	0.30	
2	1.14	0.26	0.44	7.10	1.02	100.50	111.00	1.72	0.56	0.60	0.52	0.32	
3	1.04	0.26	0.44	6.60	1.10	99.00	99.00	1.38	0.56	0.52	0.50	0.36	
4	1.00	0.30	0.42	5.80	1.26	94.50	99.00	1.24	0.54	0.48	0.50	0.38	
5	1.00	0.42	0.34	5.53	1.42	96.00	112.50	1.14	0.50	0.48	0.46	0.36	
6	0.96	0.40	0.28	4.81	1.72	90.00	117.20	1.08	0.54	0.46	0.42	0.32	
7	0.92	0.38	0.30	4.09	2.35	85.50	106.50	1.04	0.54	0.48	0.40	0.32	
8	0.78	0.34	0.32	4.00	2.53	80.20	90.00	1.00	0.58	0.52	0.42	0.42	
9	0.68	0.32	0.30	4.67	2.98	78.93	75.13	0.96	0.54	0.40	0.40	0.46	
10	0.62	0.28	0.48	4.40	4.45	77.67	56.13	0.92	0.50	0.36	0.36	0.48	
11	0.58	0.32	0.74	3.95	6.07	78.93	30.87	0.90	0.52	0.32	0.34	0.54	
12	0.62	0.32	1.54	5.21	4.54	90.00	23.30	0.84	0.52	0.30	0.38	0.60	
13	0.68	0.26	1.34	7.75	4.72	94.50	18.60	0.78	0.52	0.28	0.42	0.66	
14	0.64	0.24	0.90	8.69	6.90	106.50	15.00	0.76	0.46	0.28	0.38	0.70	
15	0.64	0.28	0.58	8.44	7.90	123.60	13.08	0.76	0.42	0.26	0.40	0.58	
16	0.62	0.28	0.88	8.26	7.55	131.60	11.07	0.80	0.38	0.22	0.36	0.52	
17	0.60	0.28	1.08	8.69	6.65	125.20	8.69	0.84	0.42	0.26	0.32	0.48	
18	0.64	0.36	1.22	8.75	6.60	112.50	7.65	0.76	0.46	0.28	0.32	0.50	
19	0.66	0.42	1.36	10.46	10.88	100.50	6.90	0.70	0.46	0.28	0.30	0.48	
20	0.66	0.36	1.40	9.12	15.22	91.50	6.30	0.70	0.50	0.30	0.30	0.44	
21	0.58	0.34	1.30	6.95	21.90	88.50	5.98	0.70	0.64	0.32	0.26	0.46	
22	0.50	0.50	1.18	5.48	29.10	84.00	6.07	0.70	0.62	0.30	0.26	0.46	
23	0.44	0.84	0.88	4.27	43.80	84.00	5.89	0.70	0.62	0.26	0.24	0.44	
24	0.38	0.62	1.00	3.04	56.13	97.50	5.39	0.70	0.64	0.24	0.22	0.42	
25	0.34	0.50	2.65	2.23	51.07	128.40	4.99	0.68	0.68	0.28	0.22	0.42	
26	0.36	0.50	4.81	1.56	57.40	171.50	4.85	0.70	0.68	0.40	0.28	0.42	
27	0.32	0.48	6.85	1.30	77.67	183.60	4.63	0.66	0.68	0.38	0.34	0.44	
28	0.32	0.42	7.70	1.16	90.00	180.00	3.95	0.62	0.76	0.44	0.30	0.48	
29	0.30	0.36	7.70	1.14	97.50	166.40	2.86	0.66	0.80	0.46		0.48	
30	0.26	0.34	7.30	1.06	99.00	146.00	2.50	0.58	0.84	0.50		0.48	
31		0.30		1.10	103.50		2.23		0.86	0.48		0.46	
Total	19.36	11.52	56.11	162.81	824.01	3289.03	1182.46	27.04	17.92	11.88	10.10	14.18	5626.42 CMSDAY
Mean	0.65	0.37	1.87	5.25	26.58	109.63	38.14	0.90	0.58	0.38	0.36	0.46	15.41 CMS
Max	1.14	0.84	7.70	10.46	103.50	183.60	125.20	2.02	0.86	0.74	0.52	0.70	183.60 CMS
Min	0.26	0.24	0.28	1.06	1.02	77.67	2.23	0.58	0.38	0.22	0.22	0.30	0.22 CMS
Runoff	1.67	1.00	4.85	14.07	71.19	284.17	102.16	23.34	1.55	1.03	0.87	1.23	486.12 MCM
Momentary Peak	183.60 CMS. at 172.02 m. (MSL.) at 06.00 Hours , on Sep 27, 2024												
Runoff Yield	10.99	Liters/Second/Square KM.			Momentary Peak Yield			130.96	Liters/Second/Square KM.				

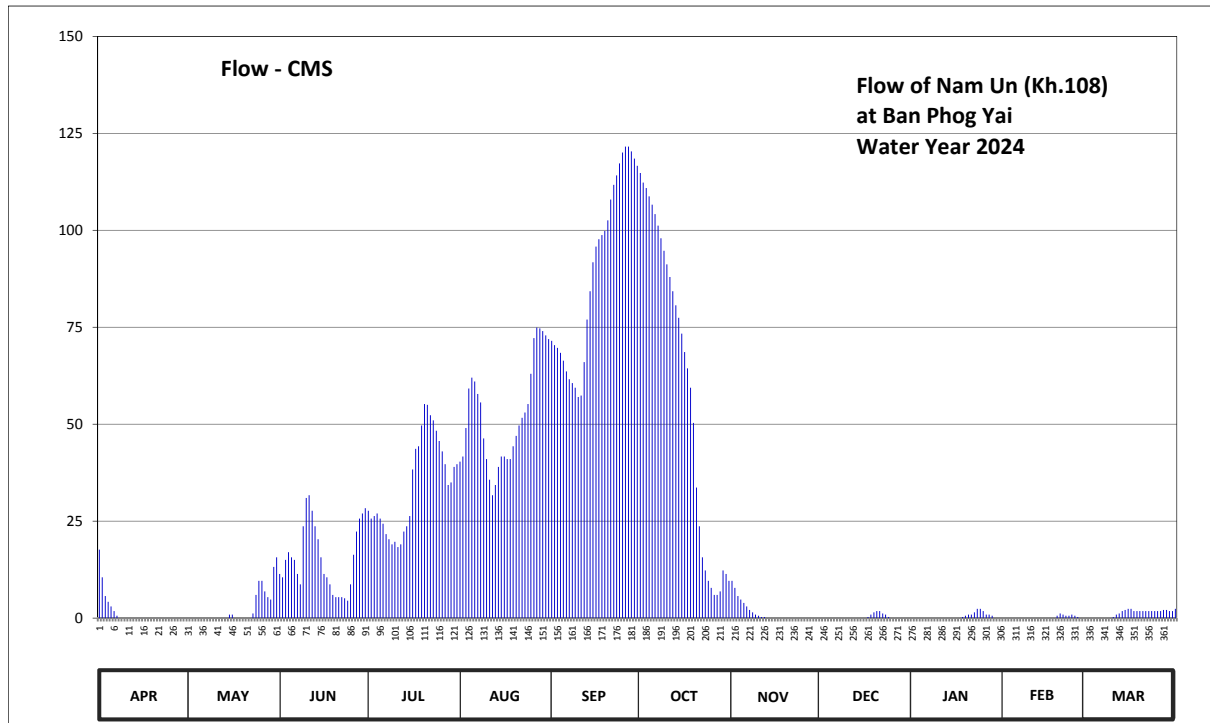
WATER YEAR : 2024													
KHONG RIVER BASIN													
Nam Puan at Ban Pha Noi , Loei (Kh.105)													
Lat 17 - 21 - 43 N Long 101 - 49 - 47 E													
Location : on right bank at the bridge on highway.													
	Ban Pha Noi			Amphoe Wang Saphung			Changwat Loei						
Drainage Area	878 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+247.500 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On right bank at the footpath of the bridge.									Elevation	+258.341 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.												
Period of Available Gage Records	2006 to date												
Rating Operation													
Period of Rating	2006 to date												
Rated by Float	-												
Rated by Current Meter	2006 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. Stage-discharge relation defined by 34 discharge measurements made in 2024.												

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	249.84	249.45	251.05	251.14	251.53	252.32	251.78	250.76	250.07	250.56	250.15	249.87		
2	249.82	249.43	251.14	251.05	251.54	252.18	252.19	250.82	250.13	250.54	250.13	249.86		
3	249.80	249.41	251.25	251.03	251.54	252.31	253.14	250.87	250.26	250.51	250.10	249.85		
4	249.78	249.40	251.14	251.05	251.74	252.25	252.73	250.83	250.38	250.48	250.07	249.84		
5	249.76	249.38	250.99	251.06	252.00	251.21	252.30	250.79	250.44	250.45	250.05	249.83		
6	249.74	249.38	251.05	251.03	251.40	251.26	251.50	250.80	250.47	250.43	250.02	249.81		
7	249.73	249.41	251.08	251.23	251.27	251.72	250.92	250.79	250.50	250.41	250.00	249.80		
8	249.72	249.42	251.07	251.38	251.52	251.61	251.04	250.80	250.52	250.40	249.99	249.79		
9	249.70	249.43	251.08	251.64	251.03	251.33	251.45	250.89	250.55	250.39	249.98	249.76		
10	249.70	249.43	251.29	251.34	251.34	251.11	251.40	250.81	250.57	250.38	249.97	249.73		
11	249.70	249.43	251.41	251.06	251.29	250.97	251.25	250.75	250.58	250.38	249.96	249.71		
12	249.69	249.43	251.11	251.32	251.14	252.00	251.06	250.68	250.59	250.39	249.95	249.68		
13	249.68	249.43	251.16	251.34	251.26	252.68	250.83	250.63	250.61	250.40	249.94	249.66		
14	249.68	249.43	251.26	251.32	251.56	251.15	250.72	250.58	250.63	250.40	249.92	249.65		
15	249.67	249.43	251.30	251.34	251.58	251.14	250.69	250.53	250.64	250.39	249.91	249.65		
16	249.66	249.42	251.28	251.43	251.54	251.44	250.95	250.49	250.64	250.38	249.89	249.65		
17	249.65	249.42	251.21	251.12	251.36	251.92	251.14	250.46	250.62	250.37	249.88	249.67		
18	249.64	249.42	251.13	251.99	251.28	252.31	251.36	250.48	250.59	250.35	249.87	249.68		
19	249.62	249.42	251.07	252.55	251.32	251.68	251.47	250.45	250.56	250.34	249.87	249.70		
20	249.61	249.41	251.00	251.91	251.35	251.81	251.45	250.42	250.55	250.33	249.87	249.73		
21	249.60	249.47	250.93	251.44	251.44	252.01	251.02	250.37	250.54	250.32	249.86	249.72		
22	249.59	249.49	250.85	251.20	251.51	253.42	250.66	250.32	250.54	250.30	249.85	249.76		
23	249.58	249.49	250.80	251.29	251.47	253.82	250.64	250.30	250.54	250.30	249.85	249.78		
24	249.56	249.67	251.08	251.70	251.43	254.66	251.16	250.28	250.54	250.29	249.86	249.80		
25	249.54	251.47	251.27	251.43	251.74	254.65	251.35	250.26	250.54	250.28	249.86	249.87		
26	249.53	251.57	251.58	250.86	251.51	254.94	251.20	250.26	250.55	250.26	249.89	249.87		
27	249.51	250.77	251.69	251.06	251.24	253.84	250.66	250.25	250.59	250.24	249.89	249.88		
28	249.50	250.77	251.11	251.11	252.73	252.05	250.36	250.21	250.61	250.21	249.88	249.88		
29	249.49	250.96	251.10	251.32	253.99	251.14	250.26	250.11	250.61	250.18		249.89		
30	249.47	250.96	251.18	251.55	252.78	251.04	250.52	250.06	250.60	250.16		249.89		
31		250.98		251.53	251.38		250.68		250.58	250.15		249.88		
Mean	249.65	249.81	251.16	251.35	251.61	252.20	251.22	250.53	250.52	250.35	249.94	249.78		
Max	249.84	251.57	251.69	252.55	253.99	254.94	253.14	250.89	250.64	250.56	250.15	249.89	254.94	
Min	249.47	249.38	250.80	250.86	251.03	250.97	250.26	250.06	250.07	250.15	249.85	249.65	249.38	
Annual Max Momentary Gage Height	255.14	m. (MSL.) ,		at 10.00 Hours , on Sep 26, 2024										
Zero Gage at Bottom Elevation	247.50	m. (MSL.) ,		River Bed		247.45	m. (MSL.)							
Left Bank Elevation		258.32	m. (MSL.) ,											
Right Bank Elevation		257.95	m. (MSL.) ,		Drainage Are	878	Square Kilometers							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	9.65	3.70	25.49	55.08	33.74	4.60	0.35	2.80	0.75	0.00	
2	0.00	0.00	12.62	3.25	25.82	48.92	49.36	5.20	0.65	2.70	0.65	0.00	
3	0.00	0.00	16.25	3.15	25.82	54.64	92.42	5.70	1.30	2.55	0.50	0.00	
4	0.00	0.00	12.62	3.25	32.42	52.00	73.12	5.30	1.90	2.40	0.35	0.00	
5	0.00	0.00	7.80	3.30	41.00	14.93	54.20	4.90	2.20	2.25	0.25	0.00	
6	0.00	0.00	9.65	3.15	21.20	16.58	24.50	5.00	2.35	2.15	0.10	0.00	
7	0.00	0.00	10.64	4.15	16.91	31.76	6.40	4.90	2.50	2.05	0.00	0.00	
8	0.00	0.00	10.31	20.54	25.16	28.13	9.32	5.00	2.60	2.00	0.00	0.00	
9	0.00	0.00	10.64	29.12	8.99	18.89	22.85	5.90	2.75	1.95	0.00	0.00	
10	0.00	0.00	17.57	19.22	19.22	11.63	21.20	5.10	2.85	1.90	0.00	0.00	
11	0.00	0.00	21.53	9.98	17.57	7.40	16.25	4.50	2.90	1.90	0.00	0.00	
12	0.00	0.00	11.63	18.56	12.62	41.00	9.98	3.80	2.95	1.95	0.00	0.00	
13	0.00	0.00	13.28	19.22	16.58	70.92	5.30	3.30	3.10	2.00	0.00	0.00	
14	0.00	0.00	16.58	18.56	26.48	12.95	4.20	2.90	3.30	2.00	0.00	0.00	
15	0.00	0.00	17.90	19.22	27.14	12.62	3.90	2.65	3.40	1.95	0.00	0.00	
16	0.00	0.00	17.24	22.19	25.82	22.52	7.00	2.45	3.40	1.90	0.00	0.00	
17	0.00	0.00	4.05	11.96	19.88	38.36	12.62	2.30	3.20	1.85	0.00	0.00	
18	0.00	0.00	3.65	40.67	17.24	54.64	19.88	2.40	2.95	1.75	0.00	0.00	
19	0.00	0.00	3.35	65.20	18.56	30.44	23.51	2.25	2.80	1.70	0.00	0.00	
20	0.00	0.00	3.00	38.03	19.55	34.73	22.85	2.10	2.75	1.65	0.00	0.00	
21	0.00	0.00	2.65	22.52	22.52	41.44	8.66	1.85	2.70	1.60	0.00	0.00	
22	0.00	0.00	2.25	14.60	24.83	107.26	3.60	1.60	2.70	1.50	0.00	0.00	
23	0.00	0.00	2.00	17.57	23.51	128.46	3.40	1.50	2.70	1.50	0.00	0.00	
24	0.00	0.00	3.40	31.10	22.19	178.92	13.28	1.40	2.70	1.45	0.00	0.00	
25	0.00	23.51	4.35	22.19	32.42	178.30	19.55	1.30	2.70	1.40	0.00	0.00	
26	0.00	26.81	5.90	5.60	24.83	196.28	14.60	1.30	2.75	1.30	0.00	0.00	
27	0.00	4.70	6.45	9.98	15.92	129.52	3.60	1.25	2.95	1.20	0.00	0.00	
28	0.00	4.70	3.55	11.63	73.12	43.20	1.80	1.05	3.10	1.05	0.00	0.00	
29	0.00	7.20	3.50	18.56	137.47	12.62	1.30	0.55	3.10	0.90	0.00	0.00	
30	0.00	7.20	3.90	26.15	75.32	9.32	2.60	0.30	3.00	0.80	0.00	0.00	
31		7.60		25.49	20.54		3.80		2.90	0.75		0.00	
Total	0.00	81.72	267.91	561.81	916.14	1683.46	588.79	92.35	81.50	54.85			

WATER YEAR : 2024												
KHONG RIVER BASIN												
Nam Un at Ban Phog Yai , Sakon Nakhon (Kh.108)												
Lat 17 - 19 - 22 N Long 103 - 58 - 45 E												
Location : on right bank Ban Phog Yai.												
	Ban Phog Yai			Amphoe Phanna Nikhom			Changwat Sakon Nakhon					
Drainage Area	2,169 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+150.000 m. (MSL.)											
Bench Mark	B.M.- H.D.											
Location BM	On right bank at the automatic gage building.						Elevation			+158.093 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.											
Period of Available Gage Records	2013 to date											
Rating Operation												
Period of Rating	2013 to date											
Rated by Float	-											
Rated by Current Meter	2013 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. Stage-discharge relation defined by 27 discharge measurements made in 2024.											

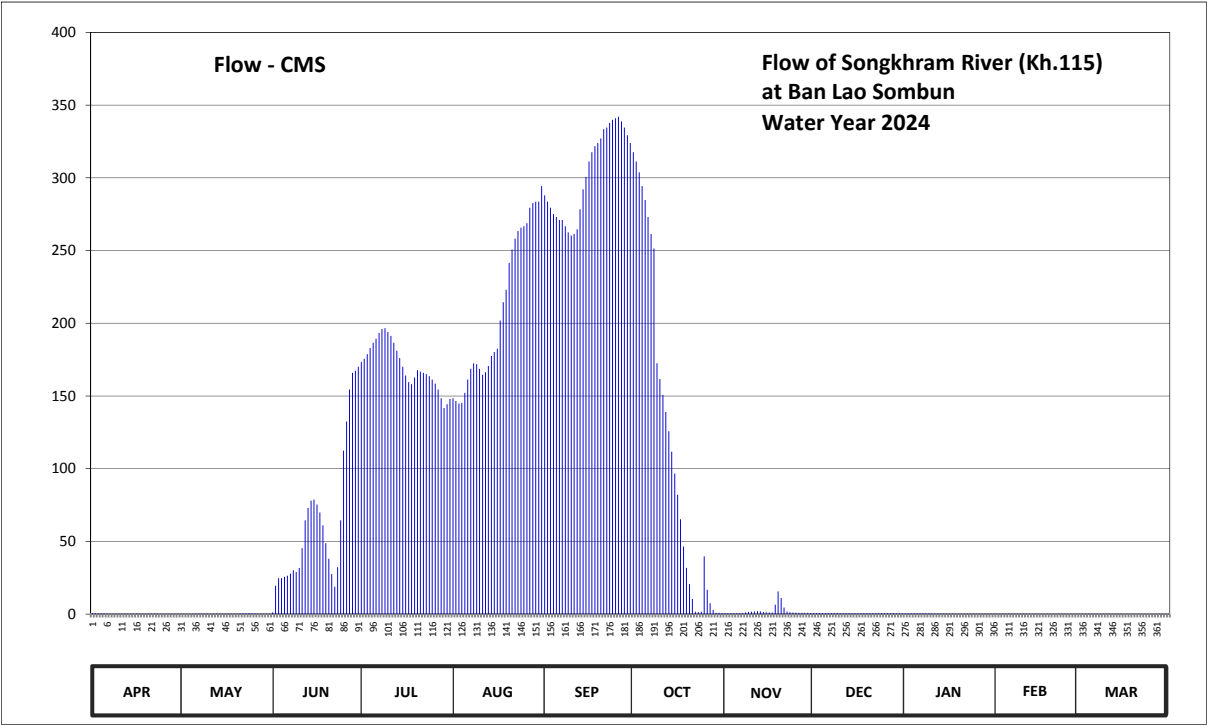
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	154.04	153.59	153.96	154.19	154.38	155.41	157.09	153.94	153.61	153.61	153.61	153.66	
2	153.95	153.58	153.95	154.16	154.40	155.36	157.01	153.92	153.60	153.61	153.61	153.65	
3	153.89	153.58	154.00	154.17	154.51	155.33	156.96	153.89	153.59	153.60	153.60	153.64	
4	153.84	153.60	154.03	154.18	154.81	155.27	156.88	153.86	153.57	153.60	153.59	153.62	
5	153.80	153.62	154.01	154.16	154.95	155.17	156.80	153.83	153.56	153.59	153.58	153.62	
6	153.76	153.61	154.00	154.14	154.90	155.03	156.71	153.80	153.55	153.59	153.59	153.63	
7	153.72	153.60	153.96	154.10	154.74	154.93	156.60	153.77	153.55	153.58	153.61	153.65	
8	153.70	153.60	153.93	154.08	154.63	154.88	156.48	153.75	153.55	153.58	153.62	153.67	
9	153.68	153.60	154.13	154.06	154.47	154.82	156.36	153.73	153.56	153.58	153.64	153.69	
10	153.69	153.59	154.24	154.07	154.39	154.70	156.23	153.72	153.58	153.57	153.66	153.71	
11	153.68	153.59	154.25	154.05	154.31	154.72	156.11	153.71	153.60	153.58	153.68	153.73	
12	153.66	153.59	154.19	154.06	154.25	155.15	155.97	153.71	153.59	153.60	153.69	153.74	
13	153.65	153.60	154.13	154.11	154.29	155.65	155.81	153.69	153.60	153.62	153.70	153.76	
14	153.64	153.69	154.08	154.13	154.36	155.97	155.67	153.68	153.64	153.64	153.70	153.77	
15	153.63	153.73	154.01	154.17	154.40	156.25	155.49	153.67	153.67	153.65	153.69	153.78	
16	153.63	153.73	153.96	154.35	154.40	156.40	155.28	153.66	153.69	153.66	153.69	153.78	
17	153.63	153.69	153.95	154.43	154.39	156.47	155.07	153.66	153.71	153.69	153.70	153.76	
18	153.62	153.67	153.93	154.44	154.39	156.51	154.82	153.65	153.73	153.71	153.70	153.76	
19	153.61	153.65	153.90	154.52	154.44	156.55	154.53	153.65	153.75	153.72	153.72	153.76	
20	153.60	153.65	153.88	154.61	154.48	156.65	154.28	153.65	153.76	153.73	153.74	153.76	
21	153.59	153.66	153.88	154.60	154.52	156.85	154.13	153.65	153.76	153.73	153.73	153.76	
22	153.58	153.67	153.88	154.56	154.55	156.99	154.01	153.65	153.74	153.75	153.72	153.76	
23	153.57	153.74	153.87	154.54	154.57	157.07	153.97	153.65	153.73	153.78	153.72	153.76	
24	153.56	153.90	153.85	154.50	154.61	157.17	153.94	153.65	153.71	153.78	153.73	153.76	
25	153.56	153.94	153.93	154.46	155.00	157.26	153.92	153.65	153.67	153.76	153.72	153.76	
26	153.57	153.94	154.02	154.42	155.44	157.31	153.90	153.64	153.65	153.73	153.71	153.76	
27	153.57	153.91	154.11	154.37	155.56	157.31	153.90	153.64	153.64	153.73	153.70	153.77	
28	153.58	153.88	154.16	154.29	155.55	157.27	153.91	153.63	153.63	153.72	153.68	153.77	
29	153.59	153.86	154.18	154.30	155.52	157.21	153.97	153.62	153.63	153.68		153.76	
30	153.59	153.98	154.20	154.36	155.47	157.15	153.96	153.62	153.62	153.63		153.76	
31		154.01		154.37	155.43		153.94		153.61	153.62		153.78	
Mean	153.67	153.71	154.02	154.29	154.71	156.09	155.28	153.71	153.64	153.66	153.67	153.73	
Max	154.04	154.01	154.25	154.61	155.56	157.31	157.09	153.94	153.76	153.78	153.74	153.78	157.31
Min	153.56	153.58	153.85	154.05	154.25	154.70	153.90	153.62	153.55	153.57	153.58	153.62	153.55
Annual Max Momentary Gage Height	157.32		m. (MSL.) ,		at 01.00 Hours , on Sep 27, 2024								
Zero Gage at Bottom Elevation	150.00		m. (MSL.) ,		River Bed		150.25		m. (MSL.)				
Left Bank Elevation	158.33		m. (MSL.) ,										
Right Bank Elevation	158.50		m. (MSL.) ,		Drainage Are		2,169		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.67	0.00	11.40	27.67	40.33	71.51	114.79	9.60	0.00	0.00	0.00	0.00	
2	10.50	0.00	10.50	25.67	41.67	70.37	112.31	7.80	0.00	0.00	0.00	0.00	
3	5.70	0.00	15.00	26.33	49.00	69.69	110.92	5.70	0.00	0.00	0.00	0.00	
4	4.20	0.00	17.00	27.00	59.20	68.40	108.76	4.80	0.00	0.00	0.00	0.00	
5	3.00	0.00	15.67	25.67	62.00	66.40	106.60	3.90	0.00	0.00	0.00	0.00	
6	1.80	0.00	15.00	24.33	61.00	63.60	104.17	3.00	0.00	0.00	0.00	0.00	
7	0.60	0.00	11.40	21.67	57.80	61.60	101.20	2.10	0.00	0.00	0.00	0.00	
8	0.00	0.00	8.70	20.33	55.60	60.60	97.96	1.50	0.00	0.00	0.00	0.00	
9	0.00	0.00	23.67	19.00	46.33	59.40	94.72	0.90	0.00	0.00	0.00	0.00	
10	0.00	0.00	31.00	19.67	41.00	57.00	91.21	0.60	0.00	0.00	0.00	0.30	
11	0.00	0.00	31.67	18.33	35.67	57.40	87.97	0.30	0.00	0.00	0.00	0.90	
12	0.00	0.00	27.67	19.00	31.67	66.00	84.31	0.30	0.00	0.00	0.00	1.20	
13	0.00	0.00	23.67	22.33	34.33	77.00	80.66	0.00	0.00	0.00	0.00	1.80	
14	0.00	0.00	20.33	23.67	39.00	84.31	77.46	0.00	0.00	0.00	0.00	2.10	
15	0.00	0.90	15.67	26.33	41.67	91.75	73.34	0.00	0.00	0.00	0.00	2.40	
16	0.00	0.90	11.40	38.33	41.67	95.80	68.60	0.00	0.00	0.00	0.00	2.40	
17	0.00	0.00	10.50	43.67	41.00	97.69	64.40	0.00	0.30	0.00	0.00	1.80	
18	0.00	0.00	8.70	44.33	41.00	98.77	59.40	0.00	0.90	0.30	0.00	1.80	
19	0.00	0.00	6.00	49.67	44.33	99.85	50.33	0.00	1.50	0.60	0.60	1.80	
20	0.00	0.00	5.40	55.20	47.00	102.55	33.67	0.00	1.80	0.90	1.20	1.80	
21	0.00	0.00	5.40	55.00	49.67	107.95	23.67	0.00	1.80	0.90	0.90	1.80	
22	0.00	0.00	5.40	52.33	51.67	111.73	15.67	0.00	1.20	1.50	0.60	1.80	
23	0.00	1.20	5.10	51.00	53.00	114.17	12.30	0.00	0.90	2.40	0.60	1.80	
24	0.00	6.00	4.50	48.33	55.20	117.27	9.60	0.00	0.30	2.40	0.90	1.80	
25	0.00	9.60	8.70	45.67	63.00	120.06	7.80	0.00	0.00	1.80	0.60	1.80	
26	0.00	9.60	16.33	43.00	72.20	121.61	6.00	0.00	0.00	0.90	0.30	1.80	
27	0.00	6.90	22.33	39.67	74.94	121.61	6.00	0.00	0.00	0.90	0.00	2.10	
28	0.00	5.40	25.67	34.33	74.71	120.37	6.90	0.00	0.00	0.60	0.00	2.10	
29	0.00	4.80	27.00	35.00	74.03	118.51	12.30	0.00	0.00	0.00	0.00	1.80	
30	0.00	13.20	28.33	39.00	72.89	116.65	11.40	0.00	0.00	0.00		1.80	
31		15.67		39.67	71.97		9.60		0.00	0.00		2.40	
Total	43.47	74.17	469.11	1061.20	1624.55	2689.62	1844.02	40.50	8.70	13.20	5.70	39.30	7913.54
Mean	1.45	2.39	15.64	34.23	52.40	89.65	59.48	1.35	0.28	0.43	0.20	1.27	21.68
Max	17.67	15.67	31.67	55.20	74.94	121.61	114.79	9.60	1.80	2.40	1.20	2.40	121.61
Min	0.00	0.00	4.50	18.33	31.67	57.00	6.00	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	3.76	6.41	40.53	91.69	140.36	232.38	159.32	3.50	0.75	1.14	0.49	3.40	683.73
Momentary Peak	121.92	CMS.	at 157.32 m. (MSL.) at 01.00 Hours , on Sep 27, 2024										
Runoff Yield	10.00	Liters/Second/Square KM.				Momentary Peak Yield	56.21	Liters/Second/Square KM.					

WATER YEAR : 2024																	
KHONG RIVER BASIN																	
Songkhram River at Ban Lao Sombun , Sakon Nakhon (Kh.115)																	
Lat 18 - 00 - 20 N Long 103 - 28 - 21 E																	
Location : on right bank Ban Lao Sombun.																	
	Ban Lao Sombun				Amphoe Ban Muang				Changwat Sakon Nakhon								
Drainage Area	2,846 sq.km.																
Type of Gage	Water - stage recorder.																
Zero Gage at Bottom	+143.000 m. (MSL.)																
Bench Mark	B.M.- H.D.																
Location BM	On right bank at the automatic gage building.								Elevation	+156.671 m. (MSL.)							
Gage Reading Frequency	Recording																
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.																
Period of Available Gage Records	2013 to date																
Rating Operation																	
Period of Rating	2013 to date																
Rated by Float	-																
Rated by Current Meter	2013 to date																
Stability of Channel Regimes	Fairly stable.																
Overbank Flow Conditions	No overbank flow.																
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.																
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025																	
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual				
1	143.67	143.52	143.82	152.68	152.14	154.32	154.60	143.68	143.72	143.65	143.56	143.51					
2	143.67	143.52	146.19	152.73	152.10	154.28	154.54	143.68	143.72	143.65	143.56	143.50					
3	143.66	143.53	146.59	152.80	152.06	154.24	154.47	143.68	143.72	143.65	143.56	143.50					
4	143.66	143.53	146.60	152.89	152.07	154.20	154.38	143.68	143.72	143.65	143.56	143.50					
5	143.64	143.54	146.66	152.97	152.22	154.18	154.29	143.68	143.72	143.64	143.56	143.49					
6	143.59	143.54	146.72	153.02	152.42	154.16	154.18	143.68	143.71	143.64	143.56	143.49					
7	143.58	143.54	146.83	153.08	152.58	154.16	154.07	143.70	143.71	143.64	143.55	143.49					
8	143.57	143.54	147.01	153.12	152.66	154.12	153.96	143.82	143.71	143.63	143.55	143.49					
9	143.56	143.54	146.92	153.13	152.65	154.08	153.84	143.90	143.71	143.63	143.55	143.49					
10	143.56	143.54	147.11	153.09	152.58	154.06	153.70	143.92	143.70	143.63	143.55	143.48					
11	143.56	143.55	148.02	153.05	152.49	154.07	153.56	143.95	143.70	143.62	143.54	143.48					
12	143.56	143.55	149.08	152.97	152.53	154.10	153.41	143.99	143.69	143.61	143.54	143.48					
13	143.56	143.56	149.53	152.85	152.62	154.23	153.24	143.97	143.69	143.60	143.53	143.48					
14	143.56	143.56	149.79	152.74	152.77	154.36	153.06	143.89	143.68	143.60	143.53	143.48					
15	143.56	143.55	149.83	152.61	152.83	154.44	152.82	143.83	143.68	143.59	143.53	143.48					
16	143.56	143.55	149.65	152.48	152.88	154.54	152.57	143.80	143.68	143.59	143.53	143.47					
17	143.56	143.54	149.36	152.38	153.21	154.60	152.28	143.80	143.68	143.58	143.53	143.47					
18	143.55	143.54	148.89	152.35	153.40	154.64	151.95	144.81	143.68	143.58	143.53	143.47					
19	143.55	143.55	148.21	152.45	153.53	154.66	151.64	145.85	143.68	143.58	143.52	143.47					
20	143.55	143.58	147.54	152.56	153.81	154.69	151.32	145.38	143.68	143.58	143.52	143.47					
21	143.54	143.60	146.81	152.54	153.95	154.75	150.83	144.44	143.69	143.57	143.52	143.47					
22	143.54	143.63	146.14	152.52	154.04	154.76	148.86	143.95	143.69	143.57	143.51	143.47					
23	143.54	143.65	147.15	152.50	154.09	154.79	148.20	143.86	143.69	143.57	143.51	143.47					
24	143.53	143.67	149.08	152.47	154.11	154.81	148.71	143.79	143.70	143.57	143.51	143.47					
25	143.53	143.66	151.13	152.42	154.12	154.82	147.65	143.76	143.70	143.57	143.51	143.47					
26	143.53	143.61	151.72	152.36	154.14	154.83	145.97	143.75	143.69	143.56	143.51	143.47					
27	143.53	143.57	152.27	152.27	154.24	154.80	144.99	143.75	143.68	143.56	143.51	143.47					
28	143.52	143.55	152.52	152.14	154.27	154.76	144.15	143.75	143.67	143.56	143.51	143.47					
29	143.52	143.55	152.55	151.99	154.28	154.71	143.75	143.73	143.66	143.56		143.47					
30	143.52	143.55	152.61	152.05	154.28	154.66	143.73	143.71	143.66	143.56		143.47					
31		143.55		152.13	154.38		143.71		143.65	143.56		143.47					
Mean	143.57	143.56	148.54	152.62	153.21	154.46	150.92	143.97	143.69	143.60	143.53	143.48					
Max	143.67	143.67	152.61	153.13	154.38	154.83	154.60	145.85	143.72	143.65	143.56	143.51	154.83				
Min	143.52	143.52	143.82	151.99	152.06	154.06	143.71	143.68	143.65	143.56	143.51	143.47	143.47				
Annual Max Momentary Gage Height	154.83	m. (MSL.) ,		at 06.00 Hours , on Sep 26, 2024													
Zero Gage at Bottom Elevation	143.00	m. (MSL.) ,		River Bed		142.98	m. (MSL.)										
Left Bank Elevation		155.82	m. (MSL.) ,														
Right Bank Elevation		156.94	m. (MSL.) ,		Drainage Are	2,846	Square Kilometers										

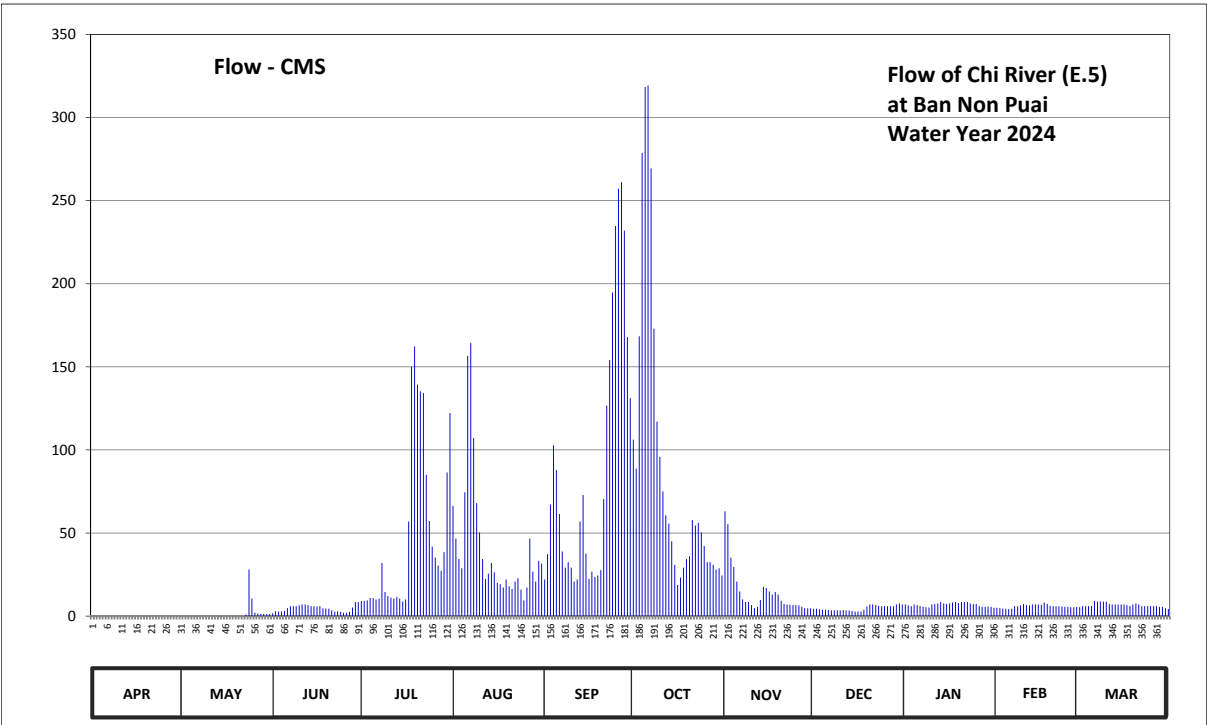


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

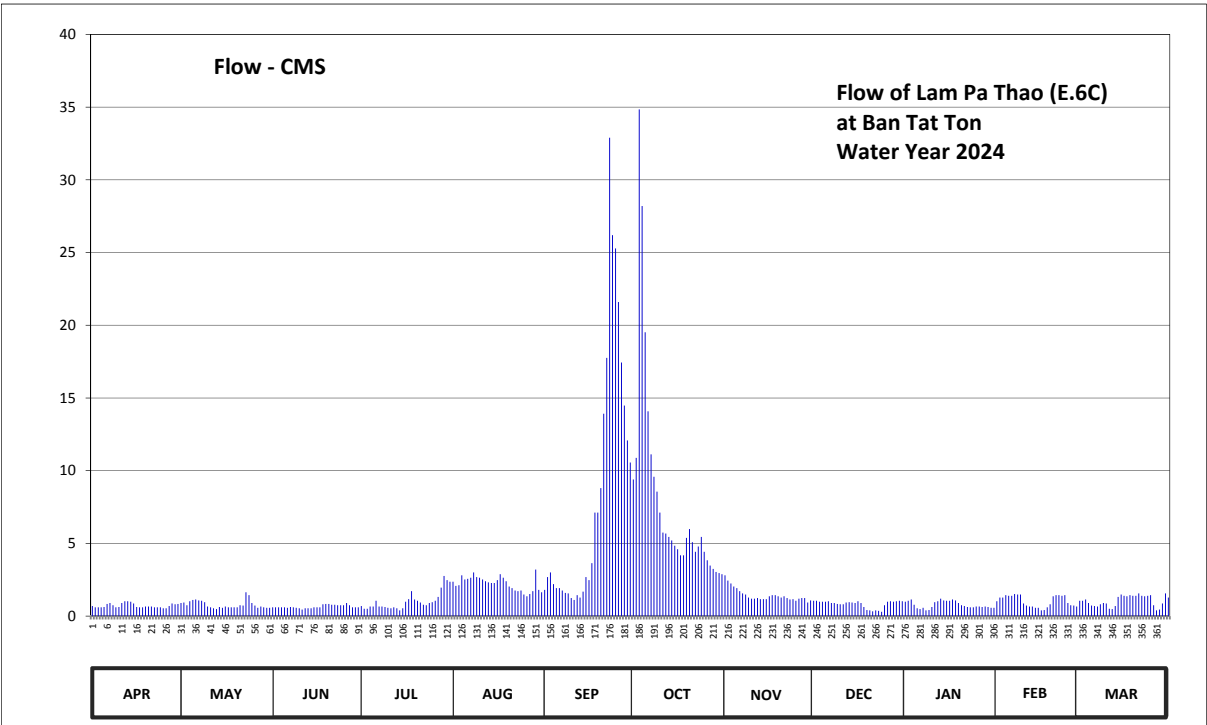
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.61	0.24	1.18	173.28	148.44	287.92	317.60	0.64	0.78	0.55	0.32	0.22		
2	0.61	0.24	19.47	175.58	146.60	283.68	311.24	0.64	0.78	0.55	0.32	0.20		
3	0.58	0.26	24.67	178.80	144.76	279.44	303.82	0.64	0.78	0.55	0.32	0.20		
4	0.58	0.26	24.80	182.94	145.22	275.20	294.28	0.64	0.78	0.55	0.32	0.20		
5	0.52	0.28	25.58	186.62	152.12	273.08	284.74	0.64	0.78	0.52	0.32	0.18		
6	0.38	0.28	26.36	189.32	161.32	270.96	273.08	0.64	0.74	0.52	0.32	0.18		
7	0.36	0.28	27.79	193.28	168.68	270.96	261.42	0.70	0.74	0.52	0.30	0.18		
8	0.34	0.28	30.15	195.92	172.36	266.72	251.36	1.18	0.74	0.49	0.30	0.18		
9	0.32	0.28	28.96	196.58	171.90	262.48	172.52	1.50	0.74	0.49	0.30	0.18		
10	0.32	0.28	31.65	193.94	168.68	260.36	161.60	1.61	0.70	0.49	0.30	0.16		
11	0.32	0.30	45.36	191.30	164.54	261.42	150.68	1.77	0.70	0.46	0.28	0.16		
12	0.32	0.30	64.52	186.62	166.38	264.60	138.98	1.99	0.67	0.43	0.28	0.16		
13	0.32	0.32	73.07	181.10	170.52	278.38	125.72	1.88	0.67	0.40	0.26	0.16		
14	0.32	0.32	78.01	176.04	177.42	292.16	111.68	1.46	0.64	0.40	0.26	0.16		
15	0.32	0.30	78.77	170.06	180.18	300.64	96.56	1.22	0.64	0.38	0.26	0.16		
16	0.32	0.30	75.35	164.08	182.48	311.24	82.06	1.10	0.64	0.38	0.26	0.14		
17	0.32	0.28	69.84	159.48	201.86	317.60	65.24	1.10	0.64	0.36	0.26	0.14		
18	0.30	0.28	61.02	158.10	214.40	321.84	46.50	6.46	0.64	0.36	0.26	0.14		
19	0.30	0.30	48.78	162.70	222.98	323.96	31.80	15.58	0.64	0.36	0.24	0.14		
20	0.30	0.36	38.10	167.76	241.46	327.14	20.60	11.11	0.64	0.36	0.24	0.14		
21	0.28	0.40	27.53	166.84	250.70	333.50	10.45	4.45	0.67	0.34	0.24	0.14		
22	0.28	0.49	18.82	165.92	258.24	334.56	1.66	1.77	0.67	0.34	0.22	0.14		
23	0.28	0.55	32.25	165.00	263.54	337.74	1.46	1.34	0.67	0.34	0.22	0.14		
24	0.26	0.61	64.52	163.62	265.66	339.86	1.61	1.06	0.70	0.34	0.22	0.14		
25	0.26	0.58	112.42	161.32	266.72	340.92	39.75	0.94	0.70	0.34	0.22	0.14		
26	0.26	0.43	132.48	158.56	268.84	341.98	16.72	0.90	0.67	0.32	0.22	0.14		
27	0.26	0.34	154.42	154.42	279.44	338.80	7.45	0.90	0.64	0.32	0.22	0.14		
28	0.24	0.30	165.92	148.44	282.62	334.56	2.86	0.90	0.61	0.32	0.22	0.14		
29	0.24	0.30	167.30	141.66	283.68	329.26	0.90	0.82	0.58	0.32		0.14		
30	0.24	0.30	170.06	144.30	283.68	323.96	0.82	0.74	0.58	0.32		0.14		
31		0.30		147.98	294.28		0.74		0.55	0.32		0.14		
Total	10.36	10.34	1919.15	5301.56	6499.70	9084.92	3585.90	66.32	21.12	12.74	7.50	4.92	26524.53	CMSDAY
Mean	0.35	0.33	63.97	171.02	209.67	302.83	115.67	2.21	0.68	0.41	0.27	0.16	72.67	CMS
Max	0.61	0.61	170.06	196.58	294.28	341.98	317.60	15.58	0.78	0.55	0.32	0.22	341.98	CMS
Min	0.24	0.24	1.18	141.66	144.76	260.36	0.74	0.64	0.55	0.32	0.22	0.14	0.14	CMS
Runoff	0.90	0.89	165.81	458.05	561.57	784.94	309.82	5.73	1.82	1.10	0.65	0.43	2291.72	MCM
Momentary Peak	341.98 CMS. at 154.83 m. (MSL.) at 06.00 Hours , on Sep 26, 2024													
Runoff Yield	25.53		Liters/Second/Square KM.			Momentary Peak Yield	120.16			Liters/Second/Square KM.				

WATER YEAR : 2024			
CHI RIVER BASIN			
Chi River at Ban Non Puai , Chaiyaphum (E.5)			
Lat 15 - 46 - 13 N Long 101 - 48 - 46 E			
Location : on left bank near Ban Non Puai about 30 meters downstream from Ban Tango.			
	Ban Non Puai	Amphoe Ban Khwao	Changwat Chaiyaphum
Drainage Area	4,221 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+185.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	In front of the station office.		Elevation +197.284 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1958 to date		
Rating Operation			
Period of Rating	1967 - 1971 , 1973, 1979, 1982 to date		
Rated by Float	-		
Rated by Current Meter	1967 - 1971 , 1973, 1979, 1982 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. The local weir situated about 100 meters downstream from the gage site. Stage-discharge relation defined by 33 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 2024, to March 31, 2025																	
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual				
1	185.91	185.45	187.78	188.27	189.74	188.65	190.62	189.66	188.06	188.20	188.10	188.12					
2	185.86	185.45	187.96	188.27	189.26	189.03	190.25	189.47	188.06	188.17	188.09	188.15					
3	185.80	185.50	187.95	188.28	188.96	189.76	191.87	188.98	188.04	188.15	188.07	188.15					
4	185.71	185.52	187.95	188.33	188.82	190.55	193.94	188.84	188.02	188.20	188.06	188.15					
5	185.63	185.52	187.98	188.33	189.94	190.23	194.54	188.62	188.02	188.18	188.05	188.16					
6	185.53	185.52	188.09	188.30	191.64	189.62	194.55	188.46	188.01	188.15	188.06	188.27					
7	185.50	185.55	188.15	188.32	191.79	189.07	193.77	188.30	188.00	188.13	188.15	188.26					
8	185.50	185.55	188.15	188.90	190.64	188.83	191.96	188.25	188.00	188.12	188.15	188.26					
9	185.50	185.59	188.15	188.45	189.78	188.91	190.85	188.25	188.00	188.11	188.17	188.26					
10	185.50	185.59	188.17	188.37	189.35	188.83	190.40	188.18	188.00	188.20	188.21	188.26					
11	185.49	185.60	188.20	188.34	188.96	188.62	189.95	188.09	188.01	188.21	188.18	188.21					
12	185.49	185.60	188.20	188.32	188.66	188.65	189.60	188.13	188.00	188.22	188.17	188.20					
13	185.48	185.60	188.18	188.35	188.74	189.51	189.48	188.29	187.99	188.25	188.20	188.20					
14	185.45	185.60	188.15	188.32	188.90	189.90	189.22	188.54	187.97	188.22	188.20	188.20					
15	185.45	185.66	188.15	188.26	188.76	189.04	188.87	188.52	187.95	188.21	188.20	188.20					
16	185.45	186.47	188.14	188.30	188.60	188.66	188.57	188.46	187.95	188.22	188.19	188.20					
17	185.45	186.87	188.15	189.51	188.58	188.77	188.68	188.40	187.95	188.24	188.24	188.18					
18	185.45	186.90	188.08	191.51	188.53	188.69	188.83	188.45	188.02	188.25	188.21	188.16					
19	185.44	186.90	188.07	191.75	188.65	188.71	188.96	188.40	188.14	188.23	188.16	188.20					
20	185.44	186.92	188.06	191.30	188.55	188.79	189.00	188.27	188.20	188.25	188.15	188.22					
21	185.46	186.95	188.00	191.22	188.51	189.84	189.53	188.21	188.20	188.25	188.15	188.20					
22	185.45	186.98	187.95	191.20	188.62	191.05	189.45	188.20	188.18	188.25	188.15	188.15					
23	185.49	187.45	187.96	190.17	188.67	191.59	189.49	188.19	188.16	188.22	188.14	188.15					
24	185.50	188.80	187.94	189.52	188.50	192.38	189.35	188.18	188.15	188.21	188.13	188.15					
25	185.50	188.32	187.90	189.14	188.28	193.14	189.15	188.18	188.15	188.21	188.13	188.15					
26	185.50	187.89	187.90	188.98	188.53	193.55	188.91	188.17	188.15	188.15	188.12	188.15					
27	185.50	187.72	187.94	188.86	189.26	193.62	188.91	188.13	188.15	188.13	188.12	188.15					
28	185.49	187.61	188.11	188.78	188.77	193.09	188.87	188.09	188.15	188.13	188.13	188.13					
29	185.49	187.60	188.25	189.06	188.62	191.86	188.80	188.08	188.20	188.14		188.13					
30	185.49	187.60	188.25	190.20	188.93	191.14	188.82	188.08	188.22	188.13		188.08					
31		187.58		190.96	188.89		188.71		188.20	188.10		188.05					
Mean	185.53	186.51	188.06	189.22	189.11	190.14	190.13	188.40	188.07	188.19	188.15	188.18					
Max	185.91	188.80	188.25	191.75	191.79	193.62	194.55	189.66	188.22	188.25	188.24	188.27	194.55				
Min	185.44	185.45	187.78	188.26	188.28	188.62	188.57	188.08	187.95	188.10	188.05	188.05	185.44				
Annual Max Momentary Gage Height	194.61	m. (MSL.) ,		at 18.00 Hours, on Oct 5, 2024													
Zero Gage at Bottom Elevation		185.00	m. (MSL.) ,		River Bed	184.75	m. (MSL.)										
Left Bank Elevation		194.62	m. (MSL.) ,														
Right Bank Elevation		195.35	m. (MSL.) ,		Drainage Are	4,221	Square Kilometers										

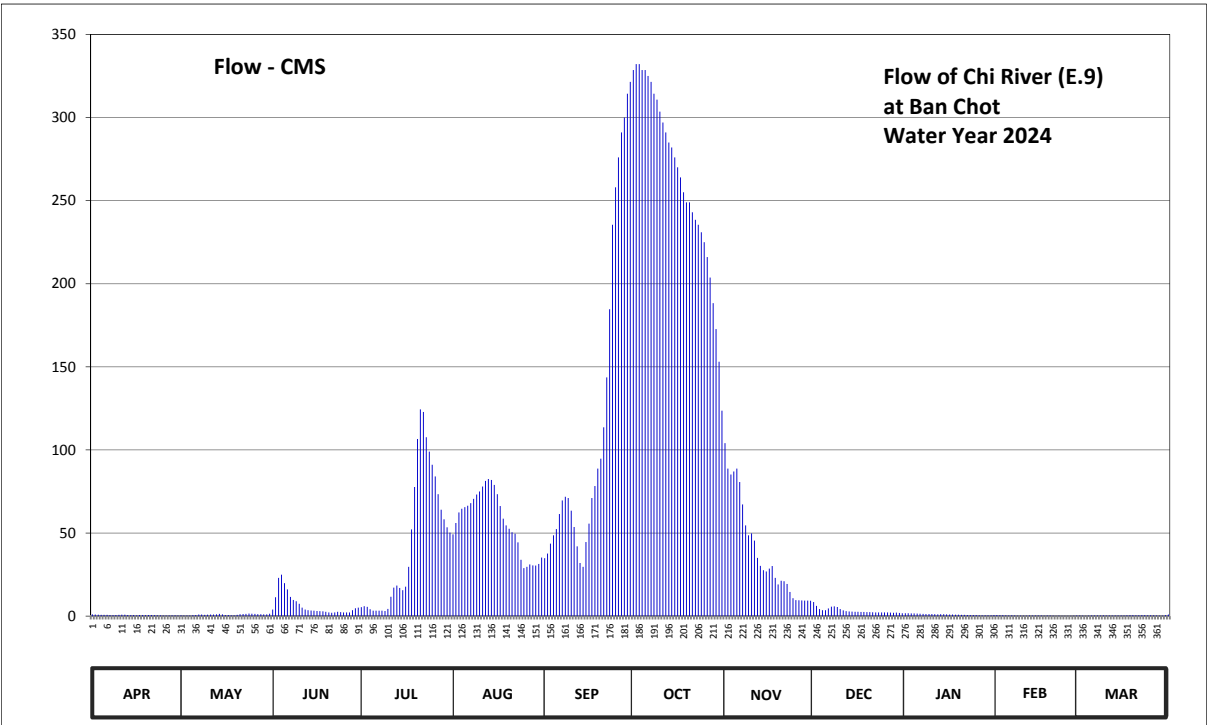


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.73	9.10	66.34	22.00	106.14	63.06	4.40	7.00	5.00	5.40	
2	0.00	0.00	2.90	9.10	46.66	37.23	88.75	55.27	4.40	6.40	4.85	6.00	
3	0.00	0.00	2.75	9.40	34.40	67.16	168.37	35.20	4.10	6.00	4.55	6.00	
4	0.00	0.00	2.75	10.90	28.80	102.85	278.70	29.60	3.80	7.00	4.40	6.00	
5	0.00	0.00	3.20	10.90	74.54	87.81	318.36	20.80	3.80	6.60	4.25	6.20	
6	0.00	0.00	4.85	10.00	156.64	61.42	319.20	14.80	3.65	6.00	4.40	9.10	
7	0.00	0.00	6.00	10.60	164.29	38.87	269.35	10.00	3.50	5.60	6.00	8.80	
8	0.00	0.00	6.00	32.00	107.08	29.20	172.96	8.50	3.50	5.40	6.00	8.80	
9	0.00	0.00	6.00	14.50	67.98	32.40	116.95	8.50	3.50	5.20	6.40	8.80	
10	0.00	0.00	6.40	12.10	50.35	29.20	95.80	6.60	3.50	7.00	7.30	8.80	
11	0.00	0.00	7.00	11.20	34.40	20.80	74.95	4.85	3.65	7.30	6.60	7.30	
12	0.00	0.00	7.00	10.60	22.40	22.00	60.60	5.60	3.50	7.60	6.40	7.00	
13	0.00	0.00	6.60	11.50	25.60	56.91	55.68	9.70	3.35	8.50	7.00	7.00	
14	0.00	0.00	6.00	10.60	32.00	72.90	45.02	17.60	3.05	7.60	7.00	7.00	
15	0.00	0.00	6.00	8.80	26.40	37.64	30.80	16.80	2.75	7.30	7.00	7.00	
16	0.00	0.00	5.80	10.00	20.00	22.40	18.80	14.80	2.75	7.60	6.80	7.00	
17	0.00	0.00	6.00	56.91	19.20	26.80	23.20	13.00	2.75	8.20	8.20	6.60	
18	0.00	0.00	4.70	150.01	17.20	23.60	29.20	14.50	3.80	8.50	7.30	6.20	
19	0.00	0.00	4.55	162.25	22.00	24.40	34.40	13.00	5.80	7.90	6.20	7.00	
20	0.00	0.00	4.40	139.30	18.00	27.60	36.00	9.10	7.00	8.50	6.00	7.60	
21	0.00	0.00	3.50	135.22	16.40	70.44	57.73	7.30	7.00	8.50	6.00	7.00	
22	0.00	0.00	2.75	134.20	20.80	126.55	54.45	7.00	6.60	8.50	6.00	6.00	
23	0.00	1.00	2.90	84.99	22.80	154.09	56.09	6.80	6.20	7.60	5.80	6.00	
24	0.00	28.00	2.60	57.32	16.00	194.76	50.35	6.60	6.00	7.30	5.60	6.00	
25	0.00	10.60	2.00	41.74	9.40	234.70	42.15	6.60	6.00	7.30	5.60	6.00	
26	0.00	1.98	2.00	35.20	17.20	257.25	32.40	6.40	6.00	6.00	5.40	6.00	
27	0.00	1.60	2.60	30.40	46.66	261.10	32.40	5.60	6.00	5.60	5.40	6.00	
28	0.00	1.36	5.20	27.20	26.80	231.95	30.80	4.85	6.00	5.60	5.60	5.60	
29	0.00	1.33	8.50	38.46	20.80	167.86	28.00	4.70	7.00	5.80		5.60	
30	0.00	1.33	8.50	86.40	33.20	131.14	28.80	4.70	7.60	5.60		4.70	
31		1.29		122.12	31.60		24.40		7.00	5.00		4.25	
Total	0.00	48.49	141.18	1493.02	1295.94	2673.03	2780.80	431.83	147.95	214.00	167.05	206.75	9600.04 CMSDAY
Mean	0.00	1.56	4.71	48.16	41.80	89.10	89.70	14.39	4.77	6.90	5.97	6.67	26.30 CMS
Max	0.00	28.00	8.50	162.25	164.29	261.10	319.20	63.06	7.60	8.50	8.20	9.10	319.20 CMS
Min	0.00	0.00	1.73	8.80	9.40	20.80	18.80	4.70	2.75	5.00	4.25	4.25	0.00 CMS
Runoff	0.00	4.19	12.20	129.00	111.97	230.95	240.26	37.31	12.78	18.49	14.43	17.86	829.44 MCM
Momentary Peak	324.24	CMS, at 194.61 m. (MSL.), at 18.00 Hours, on Oct 5, 2024											
Runoff Yield	6.23	Liters/Second/Square KM.			Momentary Peak Yield			76.82	Liters/Second/Square KM.				



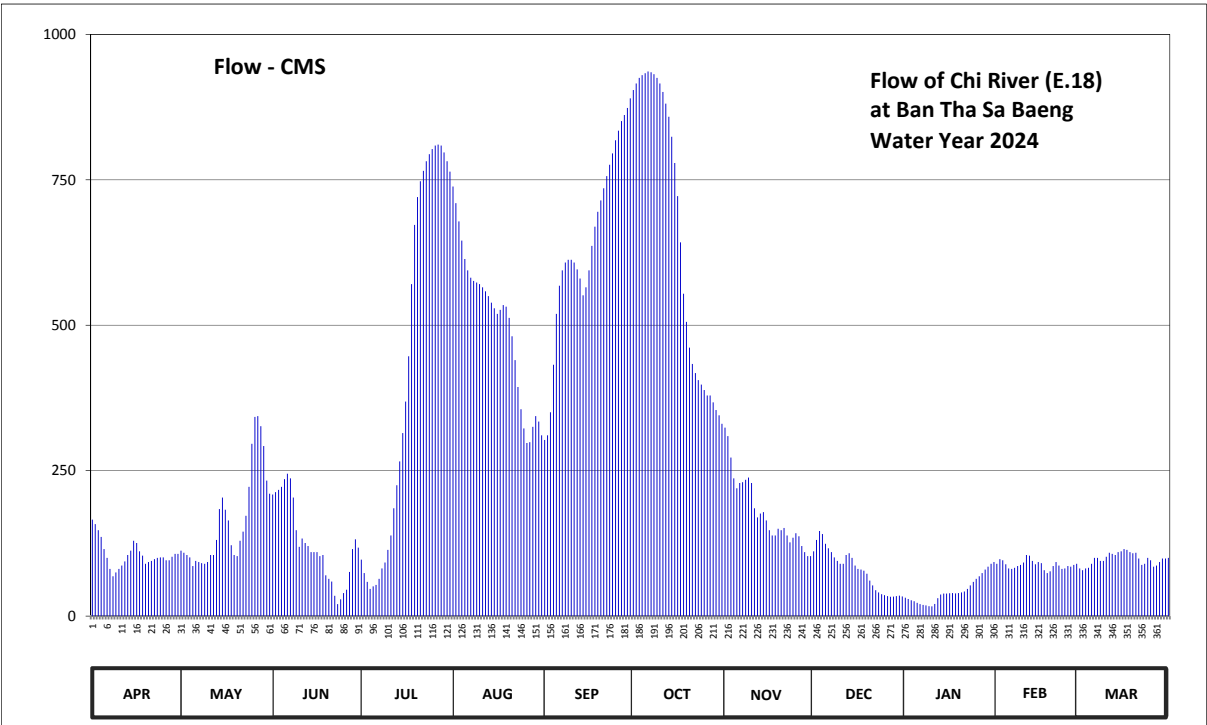
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.69	0.90	0.60	0.69	2.36	1.80	9.40	2.80	1.05	0.99	1.02	1.05	
2	0.60	0.93	0.60	0.51	2.08	2.68	10.88	2.44	1.05	1.05	1.28	1.05	
3	0.60	0.75	0.60	0.51	2.12	3.00	34.85	2.24	0.99	1.14	1.28	1.14	
4	0.60	1.02	0.60	0.66	2.80	2.20	28.20	2.04	0.99	0.78	1.44	0.90	
5	0.63	1.11	0.60	0.66	2.52	1.92	19.52	1.92	0.99	0.54	1.40	0.72	
6	0.84	1.14	0.57	1.05	2.56	1.92	14.08	1.72	1.02	0.48	1.40	0.69	
7	0.90	1.08	0.63	0.66	2.64	1.76	11.12	1.56	0.90	0.57	1.52	0.66	
8	0.75	1.05	0.60	0.66	3.00	1.60	9.58	1.48	0.90	0.39	1.48	0.81	
9	0.60	0.96	0.57	0.63	2.68	1.56	8.56	1.28	0.84	0.42	1.48	0.90	
10	0.63	0.66	0.54	0.57	2.64	1.24	7.12	1.20	0.81	0.63	0.87	0.87	
11	0.90	0.60	0.45	0.54	2.52	1.11	5.74	1.20	0.81	0.96	0.72	0.51	
12	1.02	0.54	0.54	0.60	2.40	1.44	5.68	1.24	0.93	1.02	0.66	0.48	
13	1.02	0.48	0.54	0.54	2.32	1.28	5.44	1.17	0.96	1.20	0.66	0.69	
14	0.99	0.63	0.54	0.39	2.28	1.68	5.20	1.17	0.93	1.08	0.57	1.32	
15	0.87	0.57	0.60	0.54	2.28	2.68	4.84	1.17	0.90	1.05	0.57	1.48	
16	0.63	0.66	0.60	0.99	2.48	2.48	4.60	1.36	1.02	1.05	0.39	1.40	
17	0.60	0.60	0.60	1.17	2.88	3.64	4.18	1.44	0.90	1.14	0.42	1.36	
18	0.60	0.60	0.81	1.72	2.64	7.12	4.18	1.44	0.63	1.08	0.60	1.44	
19	0.66	0.60	0.84	1.14	2.40	7.12	5.38	1.36	0.42	0.90	0.81	1.40	
20	0.66	0.60	0.84	1.05	2.04	8.80	5.98	1.28	0.39	0.75	1.36	1.40	
21	0.66	0.75	0.78	0.93	1.92	13.92	5.08	1.36	0.33	0.69	1.44	1.56	
22	0.60	0.72	0.78	0.78	1.76	17.76	4.42	1.24	0.39	0.63	1.44	1.40	
23	0.60	1.64	0.75	0.75	1.72	32.90	4.78	1.14	0.36	0.60	1.40	1.36	
24	0.60	1.44	0.75	0.90	1.76	26.20	5.44	1.17	0.30	0.60	1.44	1.40	
25	0.54	0.90	0.75	0.96	1.48	25.28	4.42	1.05	0.75	0.66	0.90	1.44	
26	0.54	0.72	0.90	1.05	1.36	21.60	3.84	1.20	0.99	0.66	0.75	0.75	
27	0.69	0.57	0.75	1.32	1.52	17.44	3.48	1.24	1.02	0.63	0.72	0.39	
28	0.87	0.66	0.60	1.96	1.72	14.48	3.24	1.24	0.99	0.66	0.66	0.45	
29	0.81	0.60	0.60	2.76	3.20	12.08	3.04	0.93	1.02	0.63		0.87	
30	0.84	0.57	0.60	2.48	1.80	10.56	2.96	1.08	1.05	0.57		1.56	
31		0.57		2.36	1.64		2.88		1.02	0.57		1.28	
Total	21.54	24.62	19.53	31.53	69.52	249.25	248.11	43.16	25.65	24.12	28.68	32.73	818.44 CMSDAY
Mean	0.72	0.79	0.65	1.02	2.24	8.31	8.00	1.44	0.83	0.78	1.02	1.06	2.24 CMS
Max	1.02	1.64	0.90	2.76	3.20	32.90	34.85	2.80	1.05	1.20	1.52	1.56	34.85 CMS
Min	0.54	0.48	0.45	0.39	1.36	1.11	2.88	0.93	0.30	0.39	0.39	0.39	0.30 CMS
Runoff	1.86	2.13	1.69	2.72	6.01	21.54	21.44	3.73	2.22	2.08	2.48	2.83	70.71 MCM
Momentary Peak	52.80	CMS, at 198.24 m. (MSL.), at 12.00 Hours, on Oct 3, 2024											
Runoff Yield	5.38	Liters/Second/Square KM.		Momentary Peak Yield		126.62	Liters/Second/Square KM.						

WATER YEAR : 2024													
CHI RIVER BASIN													
Chi River at Ban Chot , Khon Kaen (E.9)													
Lat 16 - 05 - 49 N Long 102 - 34 - 12 E													
Location : on left bank about 80 meters downstream from the bridge on highway.													
	Ban Chot			Amphoe Manchakhiri					Changwat Khon Kaen				
Drainage Area	10,942 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+151.100 m. (MSL.)												
Bench Mark	B.M.- H.D.												
Location BM	On left bank about 25 meters from the top staff gage.									Elevation		+167.014 m. (MSL.)	
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1958 to date												
Rating Operation													
Period of Rating	1967 - 1973, 1986 - 1987, 1992 to date												
Rated by Float	-												
Rated by Current Meter	1967 - 1980, 1983 - 1987, 1992 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	Overbank flow starts at elevation +161.240 m.(MSL.) record are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2029													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	152.75	152.67	153.16	153.36	156.71	155.99	161.68	158.89	153.78	152.84	152.70	152.66	
2	152.73	152.66	154.12	153.44	157.05	156.13	161.69	158.46	153.46	152.84	152.68	152.64	
3	152.72	152.66	155.14	153.39	157.37	156.43	161.69	158.34	153.20	152.83	152.68	152.62	
4	152.71	152.66	155.28	153.18	157.48	156.68	161.68	158.40	153.10	152.83	152.67	152.64	
5	152.71	152.68	154.89	153.06	157.53	156.87	161.68	158.46	153.10	152.82	152.66	152.65	
6	152.71	152.70	154.55	153.06	157.57	157.32	161.67	158.19	153.25	152.80	152.67	152.65	
7	152.69	152.73	154.14	153.06	157.65	157.73	161.66	157.61	153.40	152.79	152.66	152.65	
8	152.68	152.73	153.96	153.06	157.78	157.84	161.64	156.98	153.42	152.78	152.64	152.66	
9	152.70	152.71	153.86	153.04	157.91	157.80	161.63	156.68	153.37	152.78	152.64	152.67	
10	152.71	152.72	153.64	153.21	158.00	157.42	161.61	156.74	153.20	152.78	152.64	152.66	
11	152.72	152.73	153.32	154.15	158.10	156.93	161.59	156.52	153.09	152.77	152.64	152.66	
12	152.72	152.73	153.16	154.65	158.21	156.35	161.57	156.00	153.02	152.75	152.65	152.66	
13	152.70	152.75	153.10	154.76	158.25	155.78	161.55	155.66	153.00	152.76	152.65	152.65	
14	152.68	152.79	153.08	154.63	158.23	155.62	161.54	155.47	152.98	152.76	152.65	152.66	
15	152.69	152.75	153.06	154.51	158.13	156.48	161.52	155.42	152.97	152.75	152.65	152.65	
16	152.67	152.70	153.04	154.70	157.92	157.03	161.50	155.54	152.97	152.74	152.65	152.65	
17	152.69	152.69	153.03	155.62	157.56	157.80	161.48	155.65	152.96	152.74	152.64	152.67	
18	152.70	152.67	153.01	156.86	157.18	158.11	161.45	155.14	152.95	152.72	152.65	152.68	
19	152.68	152.67	152.97	158.09	156.98	158.46	161.43	154.82	152.94	152.72	152.66	152.68	
20	152.69	152.71	152.92	158.96	156.88	158.63	161.43	155.02	152.94	152.71	152.64	152.67	
21	152.70	152.76	152.89	159.41	156.77	159.14	161.41	155.00	152.93	152.71	152.63	152.67	
22	152.68	152.78	152.92	159.37	156.73	159.89	161.39	154.85	152.92	152.70	152.64	152.68	
23	152.67	152.79	152.97	158.99	156.47	160.84	161.37	154.41	152.91	152.70	152.63	152.68	
24	152.67	152.82	152.94	158.75	155.92	161.37	161.34	154.07	152.91	152.69	152.63	152.67	
25	152.65	152.81	152.92	158.53	155.56	161.46	161.30	153.95	152.91	152.69	152.63	152.67	
26	152.66	152.79	152.91	158.30	155.62	161.52	161.24	153.93	152.91	152.67	152.62	152.67	
27	152.66	152.77	152.91	157.92	155.72	161.57	161.13	153.92	152.90	152.67	152.64	152.65	
28	152.67	152.76	153.11	157.45	155.68	161.60	160.92	153.91	152.89	152.67	152.65	152.64	
29	152.67	152.75	153.27	157.16	155.67	161.64	160.58	153.91	152.90	152.67		152.64	
30	152.66	152.75	153.32	156.92	155.74	161.66	160.12	153.90	152.87	152.67		152.68	
31		152.81		156.76	156.01		159.39		152.85	152.69		152.74	
Mean	152.69	152.73	153.45	155.75	157.04	158.40	161.35	155.86	153.06	152.74	152.65	152.66	
Max	152.75	152.82	155.28	159.41	158.25	161.66	161.69	158.89	153.78	152.84	152.70	152.74	161.69
Min	152.65	152.66	152.89	153.04	155.56	155.62	159.39	153.90	152.85	152.67	152.62	152.62	152.62
Annual Max Momentary Gage Height	161.69	m. (MSL.) ,		at 04.00 Hours, on Oct 2, 2024									
Zero Gage at Bottom Elevation	151.10	m. (MSL.) ,		River Bed		149.02	m. (MSL.)						
Left Bank Elevation	165.05	m. (MSL.) ,											
Right Bank Elevation	161.23	m. (MSL.) ,		Drainage Are		10,942	Square Kilometers						



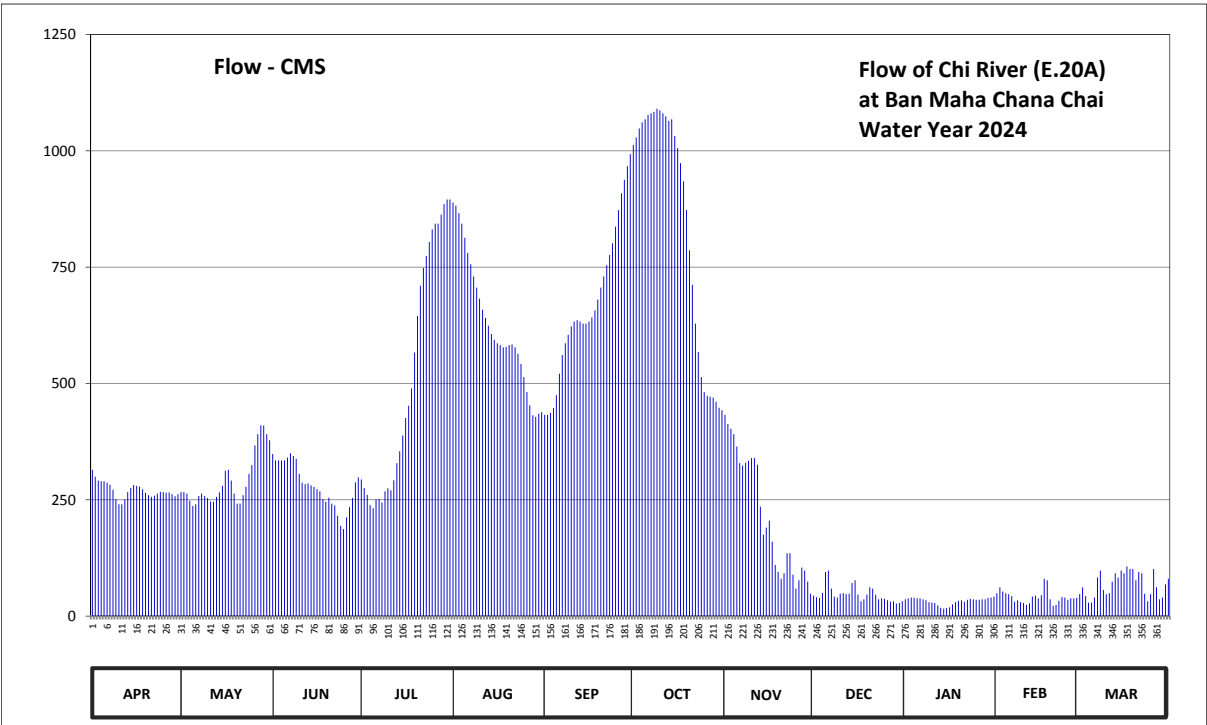
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.05	0.49	3.95	5.39	49.20	34.86	328.60	104.04	8.42	1.68	0.70	0.42	
2	0.91	0.42	11.32	5.97	56.00	37.60	332.17	88.80	6.11	1.68	0.56	0.28	
3	0.84	0.42	22.96	5.61	62.40	43.60	332.17	85.20	4.24	1.61	0.56	0.14	
4	0.77	0.42	24.92	4.10	64.60	48.60	328.60	87.00	3.52	1.61	0.49	0.28	
5	0.77	0.56	19.79	3.23	65.60	52.40	328.60	88.80	3.52	1.54	0.42	0.35	
6	0.77	0.70	16.05	3.23	66.40	61.40	325.02	80.70	4.60	1.40	0.49	0.35	
7	0.63	0.91	11.54	3.23	68.00	69.60	321.45	67.20	5.68	1.33	0.42	0.35	
8	0.56	0.91	9.71	3.23	70.60	71.80	314.30	54.60	5.82	1.26	0.28	0.42	
9	0.70	0.77	8.99	3.09	73.20	71.00	310.72	48.60	5.46	1.26	0.28	0.49	
10	0.77	0.84	7.41	4.31	75.00	63.40	303.57	49.80	4.24	1.26	0.28	0.42	
11	0.84	0.91	5.10	11.65	78.00	53.60	297.00	45.40	3.45	1.19	0.28	0.42	
12	0.84	0.91	3.95	17.15	81.30	42.00	291.00	35.00	2.94	1.05	0.35	0.42	
13	0.70	1.05	3.52	18.36	82.50	31.92	285.00	30.24	2.80	1.12	0.35	0.35	
14	0.56	1.33	3.38	16.93	81.90	29.68	282.00	27.58	2.66	1.12	0.35	0.42	
15	0.63	1.05	3.23	15.61	78.90	44.60	276.00	26.88	2.59	1.05	0.35	0.35	
16	0.49	0.70	3.09	17.70	73.40	55.60	270.00	28.56	2.59	0.98	0.35	0.35	
17	0.63	0.63	3.02	29.68	66.20	71.00	264.00	30.10	2.52	0.98	0.28	0.49	
18	0.70	0.49	2.87	52.20	58.60	78.30	255.00	22.96	2.45	0.84	0.35	0.56	
19	0.56	0.49	2.59	77.70	54.60	88.80	249.00	19.02	2.38	0.84	0.42	0.56	
20	0.63	0.77	2.24	106.56	52.60	94.68	249.00	21.28	2.38	0.77	0.28	0.49	
21	0.70	1.12	2.03	124.40	50.40	113.60	243.00	21.00	2.31	0.77	0.21	0.49	
22	0.56	1.26	2.24	122.80	49.60	143.60	238.50	19.35	2.24	0.70	0.28	0.56	
23	0.49	1.33	2.59	107.64	44.40	184.64	235.50	14.51	2.17	0.70	0.21	0.56	
24	0.49	1.54	2.38	99.00	33.88	235.50	231.00	10.77	2.17	0.63	0.21	0.49	
25	0.35	1.47	2.24	91.08	28.84	258.00	225.00	9.64	2.17	0.63	0.21	0.49	
26	0.42	1.33	2.17	84.00	29.68	276.00	216.00	9.50	2.17	0.49	0.14	0.49	
27	0.42	1.19	2.17	73.40	31.08	291.00	203.70	9.42	2.10	0.49	0.28	0.35	
28	0.49	1.12	3.59	64.00	30.52	300.00	188.32	9.35	2.03	0.49	0.35	0.28	
29	0.49	1.05	4.74	58.20	30.38	314.30	172.68	9.35	2.10	0.49		0.28	
30	0.42	1.05	5.10	53.40	31.36	321.45	153.04	9.28	1.89	0.49		0.56	
31		1.47		50.20	35.20		123.60		1.75	0.63		0.98	
Total	19.18	28.70	198.88	1333.05	1754.34	3582.53	8173.54	1163.93	101.47	31.08	9.73	13.44	16409.87 CMSDAY
Mean	0.64	0.93	6.63	43.00	56.59	119.42	263.66	38.80	3.27	1.00	0.35	0.43	44.96 CMS
Max	1.05	1.54	24.92	124.40	82.50	321.45	332.17	104.04	8.42	1.68	0.70	0.98	332.17 CMS
Min	0.35	0.42	2.03	3.09	28.84	29.68	123.60	9.28	1.75	0.49	0.14	0.14	0.14 CMS
Runoff	1.66	2.48	17.18	115.18	151.57	309.53	706.19	100.56	8.77	2.69	0.84	1.16	1417.81 MCM
Momentary Peak	332.17	CMS, at 161.69 m. (MSL.), at 04.00 Hours, on Oct 2, 2024											
Runoff Yield	4.11	Liters/Second/Square KM.			Momentary Peak Yield			30.36	Liters/Second/Square KM.				

WATER YEAR : 2024														
CHI RIVER BASIN														
Chi River at Ban Tha Sa Baeng , Roi Et (E.18)														
Lat 16 - 02 - 03 N Long 103 - 54 - 25 E														
Location : on right bank at Ban Tha Sa Bang.														
	Ban Tha Sa Baeng				Amphoe Thung Khao Luang				Changwat Roi Et					
Drainage Area	41,347 sq.km.													
Type of Gage	Water - stage recorder.													
Zero Gage at Bottom	+122.200 m. (MSL.)													
Bench Mark	B.M.- H.D.													
Location BM	On right bank at the abutment of the bridge.								Elevation	+132.496 m. (MSL.)				
Gage Reading Frequency	Recording													
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings													
Period of Available Gage Records	1954 to date													
Rating Operation														
Period of Rating	1974 to date													
Rated by Float	-													
Rated by Current Meter	1974 to date													
Stability of Channel Regimes	Fairly stable.													
Overbank Flow Conditions	No overbank flow.													
General Description	Records good. Stage-discharge relation defined by 37 discharge measurements made in 2024.													
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	125.83	125.42	126.16	125.27	129.99	126.87	131.09	127.03	125.41	124.34	125.20	125.12		
2	125.77	125.39	126.19	125.04	129.80	126.93	131.16	126.92	125.56	124.27	125.28	125.09		
3	125.69	125.35	126.22	124.85	129.59	127.23	131.22	126.64	125.68	124.21	125.26	125.12		
4	125.60	125.31	126.26	124.69	129.37	127.85	131.25	126.37	125.64	124.15	125.19	125.13		
5	125.44	125.16	126.36	124.75	129.16	128.49	131.27	126.24	125.51	124.06	125.12	125.20		
6	125.30	125.25	126.43	124.78	129.03	128.84	131.29	126.31	125.45	123.99	125.11	125.30		
7	125.11	125.23	126.37	124.92	128.94	129.03	131.28	126.32	125.40	123.94	125.13	125.30		
8	124.98	125.21	126.12	125.12	128.90	129.12	131.26	126.35	125.31	123.91	125.16	125.25		
9	125.05	125.20	125.69	125.22	128.88	129.15	131.22	126.38	125.25	123.86	125.18	125.25		
10	125.11	125.23	125.47	125.43	128.86	129.15	131.16	126.31	125.20	123.85	125.22	125.32		
11	125.17	125.35	125.58	125.62	128.82	129.12	131.07	125.98	125.20	124.00	125.35	125.39		
12	125.24	125.35	125.52	125.98	128.77	129.04	130.94	125.86	125.35	124.32	125.34	125.37		
13	125.35	125.56	125.48	126.28	128.71	128.93	130.79	125.91	125.38	124.51	125.25	125.35		
14	125.42	125.97	125.40	126.59	128.63	128.72	130.56	125.93	125.30	124.56	125.19	125.40		
15	125.55	126.12	125.40	126.96	128.56	128.82	130.26	125.82	125.17	124.56	125.23	125.41		
16	125.52	125.96	125.40	127.37	128.49	129.03	129.88	125.69	125.11	124.58	125.21	125.44		
17	125.41	125.82	125.33	127.96	128.54	129.31	129.35	125.62	125.10	124.59	125.09	125.43		
18	125.34	125.49	125.35	128.86	128.60	129.53	128.74	125.62	125.08	124.57	125.04	125.40		
19	125.20	125.35	125.00	129.55	128.58	129.70	128.39	125.71	125.03	124.59	125.07	125.38		
20	125.23	125.33	124.92	129.87	128.44	129.83	128.07	125.69	124.88	124.61	125.16	125.39		
21	125.25	125.55	124.86	130.05	128.21	129.97	127.86	125.72	124.77	124.63	125.23	125.29		
22	125.28	125.67	124.44	130.17	127.91	130.11	127.74	125.62	124.66	124.69	125.17	125.18		
23	125.30	125.88	123.99	130.28	127.56	130.24	127.65	125.53	124.61	124.77	125.11	125.20		
24	125.31	126.26	124.26	130.36	127.27	130.37	127.59	125.59	124.53	124.85	125.12	125.30		
25	125.31	126.82	124.59	130.42	127.02	130.52	127.52	125.65	124.48	124.92	125.16	125.26		
26	125.26	127.17	124.67	130.46	126.83	130.63	127.45	125.61	124.43	124.98	125.15	125.15		
27	125.26	127.18	125.06	130.47	126.84	130.74	127.45	125.48	124.39	125.04	125.18	125.17		
28	125.32	127.05	125.44	130.46	127.04	130.81	127.36	125.40	124.40	125.10	125.20	125.23		
29	125.37	126.79	125.57	130.38	127.18	130.89	127.26	125.33	124.43	125.15		125.29		
30	125.37	126.34	125.46	130.28	127.11	131.00	127.19	125.33	124.45	125.20		125.29		
31		126.17		130.16	126.93		127.08		124.41	125.23		125.30		
Mean	125.34	125.80	125.43	127.70	128.34	129.33	129.43	125.93	125.02	124.52	125.18	125.28		
Max	125.83	127.18	126.43	130.47	129.99	131.00	131.29	127.03	125.68	125.23	125.35	125.44	131.29	
Min	124.98	125.16	123.99	124.69	126.83	126.87	127.08	125.33	124.39	123.85	125.04	125.09	123.85	
Annual Max Momentary Gage Height	131.29	m. (MSL.) ,		at 09.00 Hours, on Oct 6, 2024										
Zero Gage at Bottom Elevation	122.20	m. (MSL.) ,		River Bed		122.08	m. (MSL.)							
Left Bank Elevation		133.73	m. (MSL.) ,											
Right Bank Elevation		133.31	m. (MSL.) ,		Drainage Are	41,347	Square Kilometers							

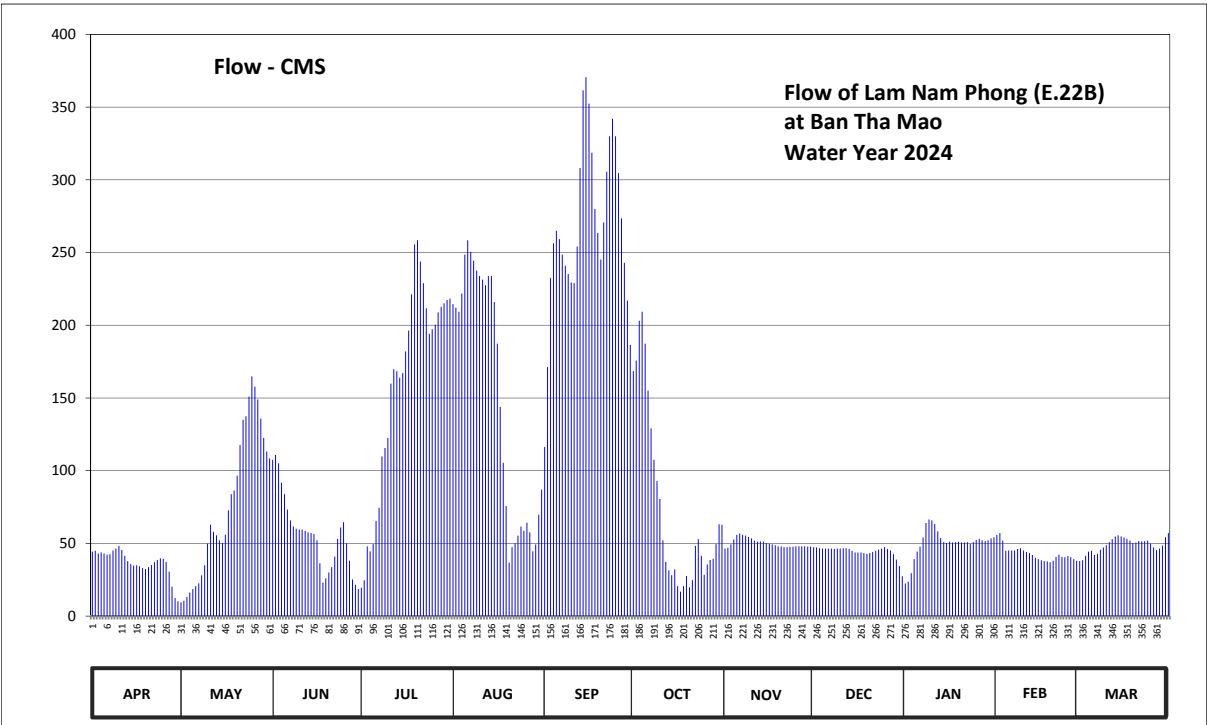


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	165.90	112.60	209.12	97.00	738.50	302.84	904.40	323.96	111.30	31.55	90.00	82.00		
2	158.10	109.00	213.08	74.00	710.00	310.76	915.60	309.44	130.80	29.28	98.00	79.00		
3	147.70	105.00	217.04	58.75	678.50	350.36	925.20	272.48	146.40	27.33	96.00	82.00		
4	136.00	101.00	222.32	46.75	645.50	432.20	930.00	236.84	141.20	25.50	89.00	83.00		
5	115.20	86.00	235.52	51.25	614.00	519.62	933.20	219.68	124.30	22.80	82.00	90.00		
6	100.00	95.00	244.76	53.50	594.50	567.92	936.40	228.92	116.50	20.73	81.00	100.00		
7	81.00	93.00	236.84	64.00	581.72	594.50	934.80	230.24	110.00	19.35	83.00	100.00		
8	68.50	91.00	203.84	82.00	576.20	608.00	931.60	234.20	101.00	18.53	86.00	95.00		
9	75.00	90.00	147.70	92.00	573.44	612.50	925.20	238.16	95.00	17.15	88.00	95.00		
10	81.00	93.00	119.10	113.90	570.68	612.50	915.60	228.92	90.00	16.88	92.00	102.00		
11	87.00	105.00	133.40	138.60	565.16	608.00	901.20	185.40	90.00	21.00	105.00	109.00		
12	94.00	105.00	125.60	185.40	558.26	596.00	881.00	169.80	105.00	30.90	104.00	107.00		
13	105.00	130.80	120.40	224.96	549.98	580.34	858.50	176.30	108.00	37.08	95.00	105.00		
14	112.60	184.10	110.00	265.88	538.94	551.36	824.00	178.90	100.00	38.70	89.00	110.00		
15	129.50	203.84	110.00	314.72	529.28	565.16	779.00	164.60	87.00	38.70	93.00	111.30		
16	125.60	182.80	110.00	368.84	519.62	594.50	722.00	147.70	81.00	39.35	91.00	115.20		
17	111.30	164.60	103.00	446.72	526.52	636.50	642.50	138.60	80.00	39.68	79.00	113.90		
18	104.00	121.70	105.00	570.68	534.80	669.50	554.12	138.60	78.00	39.03	74.00	110.00		
19	90.00	105.00	70.00	672.50	532.04	695.00	505.82	150.30	73.00	39.68	77.00	108.00		
20	93.00	103.00	64.00	720.50	512.72	714.50	461.66	147.70	61.00	40.75	86.00	109.00		
21	95.00	129.50	59.50	747.50	480.98	735.50	433.52	151.60	52.75	42.25	93.00	99.00		
22	98.00	145.10	34.80	765.50	440.12	756.50	417.68	138.60	44.50	46.75	87.00	88.00		
23	100.00	172.40	20.73	782.00	393.92	776.00	405.80	126.90	40.75	52.75	81.00	90.00		
24	101.00	222.32	28.95	794.00	355.64	795.50	397.88	134.70	37.73	58.75	82.00	100.00		
25	101.00	296.24	39.68	803.00	322.64	818.00	388.64	142.50	36.10	64.00	86.00	96.00		
26	96.00	342.44	45.25	809.00	297.56	834.50	379.40	137.30	34.48	68.50	85.00	85.00		
27	96.00	343.76	76.00	810.50	298.88	851.00	379.40	120.40	33.18	74.00	88.00	87.00		
28	102.00	326.60	115.20	809.00	325.28	861.50	367.52	110.00	33.50	80.00	90.00	93.00		
29	107.00	292.28	132.10	797.00	343.76	873.50	354.32	103.00	34.48	85.00		99.00		
30	107.00	232.88	117.80	782.00	334.52	890.00	345.08	103.00	35.13	90.00		99.00		
31		210.44		764.00	310.76		330.56		33.83	93.00		100.00		
Total	3183.40	5095.40	3770.73	13305.45	15554.42	19314.06	20581.60	5388.74	2445.93	1348.97	2470.00	3042.40	95501.10	CMSDAY
Mean	106.11	164.37	125.69	429.21	501.76	643.80	663.92	179.62	78.90	43.52	88.21	98.14	261.65	CMS
Max	165.90	343.76	244.76	810.50	738.50	890.00	936.40	323.96	146.40	93.00	105.00	115.20	936.40	CMS
Min	68.50	86.00	20.73	46.75	297.56	302.84	330.56	103.00	33.18	16.88	74.00	79.00	16.88	CMS
Runoff	275.05	440.24	325.79	1149.59	1343.90	1668.73	1778.25	465.59	211.33	116.55	213.41	262.86	8251.30	MCM
Momentary Peak	936.40 CMS, at 131.29 m. (MSL-), at 09.00 Hours, on Oct 6, 2024													
Runoff Yield	6.33	Liters/Second/Square KM.			Momentary Peak Yield		22.65	Liters/Second/Square KM.						

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025													
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual													
	1	117.05	116.42	117.45	116.78	121.35	118.44	121.73	118.44	116.34	116.26	116.39	116.37														
	2	116.86	116.42	117.29	116.54	121.33	118.44	121.78	118.21	116.31	116.28	116.44	116.44														
	3	116.75	116.38	117.29	116.34	121.28	118.49	121.84	118.09	116.29	116.30	116.41	116.33														
	4	116.73	116.17	117.29	116.05	121.21	118.61	121.88	117.95	116.40	116.29	116.39	116.19														
	5	116.73	116.02	117.29	115.96	121.11	118.94	121.90	117.64	116.55	116.28	116.37	116.19														
	6	116.69	116.07	117.36	116.21	121.00	119.35	121.93	117.22	116.56	116.28	116.33	116.30														
	7	116.63	116.31	117.47	116.22	120.88	119.69	121.94	117.16	116.43	116.26	116.21	116.51														
	8	116.49	116.38	117.40	116.12	120.75	119.89	121.95	117.23	116.32	116.24	116.24	116.56														
	9	116.22	116.31	117.33	116.44	120.63	120.03	121.97	117.28	116.30	116.20	116.20	116.42														
	10	116.07	116.25	116.94	116.53	120.51	120.15	121.96	117.35	116.38	116.19	116.18	116.37														
	11	116.07	116.15	116.69	116.47	120.39	120.22	121.94	117.35	116.39	116.18	116.14	116.39														
	12	116.21	116.14	116.65	116.76	120.27	120.24	121.92	117.18	116.37	116.13	116.17	116.48														
	13	116.42	116.28	116.67	117.22	120.16	120.22	121.89	116.85	116.38	116.08	116.32	116.54														
	14	116.54	116.41	116.61	117.52	120.04	120.19	121.90	116.73	116.47	116.06	116.34	116.51														
	15	116.62	116.60	116.57	117.92	119.95	120.19	121.79	116.76	116.49	116.07	116.28	116.56														
	16	116.60	117.03	116.50	118.36	119.89	120.22	121.71	116.79	116.36	116.09	116.35	116.54														
	17	116.58	117.05	116.44	118.67	119.86	120.28	121.61	116.70	116.22	116.15	116.50	116.59														
	18	116.50	116.75	116.22	119.08	119.82	120.38	121.49	116.60	116.26	116.20	116.49	116.57														
	19	116.40	116.38	116.14	119.73	119.83	120.50	121.30	116.55	116.36	116.23	116.26	116.57														
	20	116.33	116.09	116.26	120.30	119.86	120.63	121.02	116.50	116.44	116.24	116.12	116.49														
	21	116.28	116.09	116.09	120.65	119.87	120.75	120.66	116.54	116.43	116.21	116.14	116.55														
	22	116.32	116.33	116.04	120.84	119.82	120.87	120.19	116.65	116.36	116.25	116.23	116.54														
	23	116.38	116.57	115.74	120.97	119.71	120.98	119.74	116.65	116.26	116.27	116.31	116.38														
	24	116.43	116.94	115.45	121.08	119.53	121.07	119.29	116.53	116.28	116.26	116.30	116.22														
	25	116.42	117.17	115.36	121.17	119.29	121.19	119.01	116.43	116.27	116.25	116.25	116.37														
	26	116.40	117.67	115.70	121.21	119.01	121.30	118.92	116.49	116.24	116.25	116.28	116.57														
	27	116.41	117.95	115.99	121.21	118.68	121.41	118.90	116.58	116.21	116.26	116.28	116.44														
	28	116.36	118.18	116.25	121.27	118.43	121.50	118.88	116.56	116.22	116.26	116.29	116.26														
	29	116.30	118.17	116.70	121.34	118.39	121.59	118.77	116.48	116.17	116.29		116.30														
	30	116.36	117.95	116.84	121.37	118.47	121.67	118.62	116.38	116.18	116.30		116.46														
31		117.80		121.37	118.51		118.56		116.22	116.32		116.50															
Mean	116.47	116.72	116.60	118.64	119.99	120.25	120.87	117.00	116.34	116.22	116.29	116.44															
Max	117.05	118.18	117.47	121.37	121.35	121.67	121.97	118.44	116.56	116.32	116.50	116.59	121.97														
Min	116.07	116.02	115.36	115.96	118.39	118.44	118.56	116.38	116.17	116.06	116.12	116.19	115.36														
Annual Max Momentary Gage Height			121.97	m. (MSL.) ,			at 03.00 Hours, on Oct 9, 2024																				
Zero Gage at Bottom Elevation			112.00	m. (MSL.) ,			River Bed	111.48	m. (MSL.)																		
Left Bank Elevation			121.52	m. (MSL.) ,																							
Right Bank Elevation			131.79	m. (MSL.) ,			Drainage Are	47,923	Square Kilometers																		

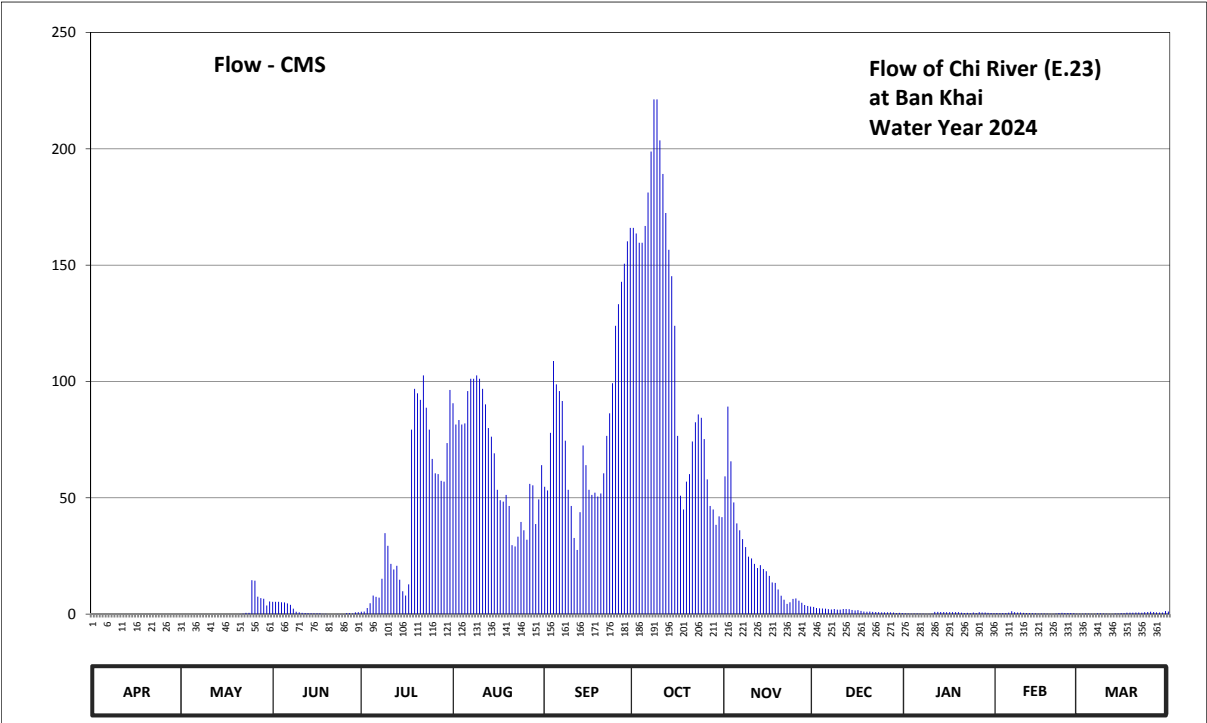


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	314.25	266.50	348.25	293.50	888.75	432.40	1012.25	432.40	44.00	36.00	49.00	47.00		
2	299.50	266.50	334.65	275.50	882.25	432.40	1028.50	412.85	41.00	38.00	62.00	62.00		
3	291.25	263.50	334.65	260.50	866.00	436.65	1048.00	402.65	39.00	40.00	53.00	43.00		
4	289.75	247.75	334.65	238.75	843.25	446.85	1061.00	390.75	50.00	39.00	49.00	29.00		
5	289.75	236.50	334.65	232.00	813.00	474.90	1067.50	364.40	95.00	38.00	47.00	29.00		
6	286.75	240.25	340.60	250.75	780.00	520.83	1077.25	328.70	98.00	38.00	43.00	40.00		
7	282.25	258.25	349.95	251.50	756.00	561.25	1080.50	323.60	59.00	36.00	31.00	83.00		
8	271.75	263.50	344.00	244.00	730.00	586.25	1083.75	329.55	42.00	34.00	34.00	98.00		
9	251.50	258.25	338.05	268.00	706.00	604.50	1090.25	333.80	40.00	30.00	30.00	56.00		
10	240.25	253.75	305.50	274.75	682.00	622.50	1087.00	339.75	48.00	29.00	28.00	47.00		
11	240.25	246.25	286.75	270.25	658.50	633.00	1080.50	339.75	49.00	28.00	24.00	49.00		
12	250.75	245.50	283.75	292.00	640.50	636.00	1074.00	325.30	47.00	23.00	27.00	74.00		
13	266.50	256.00	285.25	328.70	624.00	633.00	1064.25	235.00	48.00	18.00	42.00	92.00		
14	275.50	265.75	280.75	354.20	606.00	628.50	1067.50	175.00	71.00	16.00	44.00	83.00		
15	281.50	280.00	277.75	388.20	593.75	628.50	1031.75	190.00	77.00	17.00	38.00	98.00		
16	280.00	312.55	272.50	425.60	586.25	633.00	1005.75	205.00	46.00	19.00	45.00	92.00		
17	278.50	314.25	268.00	451.95	582.50	642.00	973.25	160.00	32.00	25.00	80.00	107.00		
18	272.50	291.25	251.50	489.33	577.50	657.00	934.25	110.00	36.00	30.00	77.00	101.00		
19	265.00	263.50	245.50	566.25	578.75	680.00	872.50	95.00	46.00	33.00	36.00	101.00		
20	259.75	241.75	254.50	645.00	582.50	706.00	786.00	80.00	62.00	34.00	22.00	77.00		
21	256.00	241.75	241.75	710.00	583.75	730.00	712.00	92.00	59.00	31.00	24.00	95.00		
22	259.00	259.75	238.00	748.00	577.50	754.00	628.50	135.00	46.00	35.00	33.00	92.00		
23	263.50	277.75	215.50	774.00	563.75	776.00	567.50	135.00	36.00	37.00	41.00	48.00		
24	267.25	305.50	193.75	804.00	541.83	801.00	513.83	89.00	38.00	36.00	40.00	32.00		
25	266.50	324.45	187.00	831.00	513.83	837.00	481.17	59.00	37.00	35.00	35.00	47.00		
26	265.00	366.95	212.50	843.25	481.17	872.50	473.20	77.00	34.00	35.00	38.00	101.00		
27	265.75	390.75	234.25	843.25	452.80	908.25	471.50	104.00	31.00	36.00	38.00	62.00		
28	262.00	410.30	253.75	862.75	431.55	937.50	469.80	98.00	32.00	36.00	39.00	36.00		
29	257.50	409.45	287.50	885.50	428.15	966.75	460.45	74.00	27.00	39.00		40.00		
30	262.00	390.75	298.00	895.25	434.95	992.75	447.70	48.00	28.00	40.00		68.00		
31		378.00		895.25	438.35		442.60		32.00	42.00		80.00		
Total	8111.75	9026.95	8433.20	15892.98	19425.13	20171.28	26194.00	6484.50	1470.00	1003.00	1149.00	2109.00	119470.79	CMSDAY
Mean	270.39	291.19	281.11	512.68	626.62	672.38	844.97	216.15	47.42	32.35	41.04	68.03	327.32	CMS
Max	314.25	410.30	349.95	895.25	888.75	992.75	1090.25	432.40	98.00	42.00	80.00	107.00	1090.25	CMS
Min	240.25	236.50	187.00	232.00	428.15	432.40	442.60	48.00	27.00	16.00	22.00	29.00	16.00	CMS
Runoff	700.86	779.93	728.63	1373.15	1678.33	1742.80	2263.16	560.26	127.01	86.66	99.27	182.22	10322.28	MCM
Momentary Peak	1090.25 CMS, at 121.97 m. (MSL.), at 03.00 Hours, on Oct 9, 2024													
Runoff Yield	6.83	Liters/Second/Square KM.			Momentary Peak Yield			22.75	Liters/Second/Square KM.					



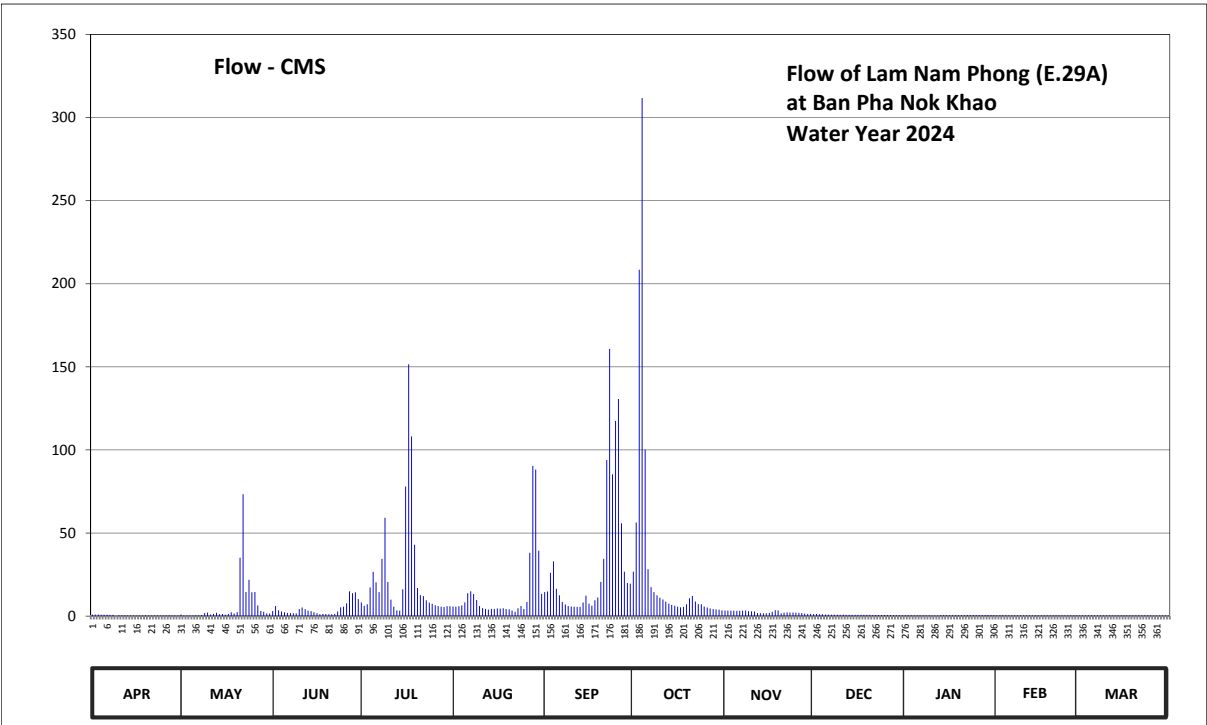
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	44.34	9.40	107.44	19.60	214.56	116.28	168.45	46.42	47.46	22.40	55.90	37.84		
2	44.86	10.60	110.84	24.60	212.16	171.15	175.65	46.94	47.20	23.60	57.10	38.36		
3	43.04	13.20	105.06	47.98	209.28	232.32	203.10	49.28	46.68	29.52	51.88	41.48		
4	43.82	16.20	91.80	44.60	221.76	256.30	209.28	52.66	46.42	39.14	44.86	44.34		
5	43.04	18.60	83.80	49.54	248.64	264.90	187.35	55.90	46.42	44.34	45.12	44.86		
6	42.26	20.60	73.30	65.50	258.45	259.17	155.00	56.80	46.42	47.72	45.12	42.00		
7	42.52	22.60	65.80	74.50	250.56	248.64	129.00	55.90	46.42	53.96	45.12	42.78		
8	45.12	28.00	61.60	109.82	244.32	240.96	107.44	55.30	46.16	64.00	46.16	45.64		
9	46.42	34.98	60.10	115.60	237.60	235.20	92.82	54.48	46.42	66.40	46.68	47.20		
10	48.24	49.80	59.50	122.60	233.76	229.44	80.50	53.44	46.42	65.80	45.12	48.76		
11	45.38	62.80	59.50	159.90	231.36	228.96	52.14	51.88	46.68	63.40	44.08	50.84		
12	41.48	58.00	58.60	169.80	227.52	254.15	37.32	51.10	46.68	58.30	43.30	52.92		
13	37.84	55.60	57.70	168.45	233.76	308.13	31.34	51.36	46.16	53.70	42.00	54.74		
14	35.76	52.14	57.10	163.95	233.76	361.52	28.20	51.10	44.86	50.84	40.18	55.60		
15	34.72	50.32	56.50	167.10	216.00	370.59	32.12	50.32	43.82	50.32	39.14	54.74		
16	34.98	55.90	52.14	181.95	187.35	352.44	20.60	49.80	43.82	51.10	38.36	53.96		
17	34.20	72.70	36.28	196.35	143.80	318.63	16.80	49.28	43.82	50.58	37.84	53.18		
18	33.16	83.80	23.00	221.28	105.40	279.95	20.60	48.76	43.30	50.84	37.58	51.88		
19	32.38	86.36	26.00	255.58	75.70	263.47	27.60	47.98	42.78	51.10	37.06	50.32		
20	33.68	96.56	30.04	258.45	36.80	245.28	19.80	47.98	43.30	50.58	38.10	50.58		
21	35.24	117.64	33.68	243.84	47.46	270.63	24.80	47.46	44.08	50.58	40.70	51.62		
22	37.06	135.00	40.96	228.96	50.06	305.50	48.24	47.46	44.86	50.84	42.26	51.36		
23	38.62	137.40	53.18	211.68	55.30	330.00	52.92	47.72	45.64	49.54	40.70	51.62		
24	39.66	151.00	61.00	194.10	61.60	341.90	41.48	47.72	46.42	50.84	40.44	51.88		
25	39.40	164.85	64.60	197.25	58.60	330.00	28.40	47.98	47.46	52.40	41.22	49.80		
26	37.32	157.80	50.06	200.40	64.30	304.63	35.50	47.98	46.16	53.18	40.44	47.20		
27	30.56	149.00	38.10	208.80	57.70	273.50	38.62	47.98	45.12	52.14	39.14	45.38		
28	20.20	135.80	25.20	212.64	44.60	242.88	39.40	47.98	42.52	51.62	38.10	46.42		
29	12.40	122.60	21.60	215.04	49.28	216.96	49.54	47.72	38.88	52.14		48.50		
30	10.20	113.22	18.60	217.44	69.70	186.45	63.10	47.72	34.46	53.44		54.22		
31		108.46		218.40	87.04		62.80		27.40	54.22		57.10		
Total	1107.90	2390.93	1683.08	4965.70	4668.18	8039.93	2279.91	1504.40	1374.24	1558.58	1203.70	1517.12	32293.67	CMSDAY
Mean	36.93	77.13	56.10	160.18	150.59	268.00	73.55	50.15	44.33	50.28	42.99	48.94	88.48	CMS
Max	48.24	164.85	110.84	258.45	258.45	370.59	209.28	56.80	47.46	66.40	57.10	57.10	370.59	CMS
Min	10.20	9.40	18.60	19.60	36.80	116.28	16.80	46.42	27.40	22.40	37.06	37.84	9.40	CMS
Runoff	95.72	206.58	145.42	429.04	403.33	694.65	196.98	129.98	118.73	134.66	104.00	131.08	2790.17	MCM
Momentary Peak	374.22 CMS, at 160.50 m. (MSL.), at 19.00 Hours, on Sep 14, 2024													
Runoff Yield	6.50	Liters/Second/Square KM.			Momentary Peak Yield		27.48	Liters/Second/Square KM.						

WATER YEAR : 2024													
CHI RIVER BASIN													
Chi River at Ban Khai , Chaiyaphum (E.23)													
Lat 15 - 40 - 54 N Long 102 - 00 - 34 E													
Location : on left bank at the bridge on highway.													
	Ban Khai			Amphoe Mueang					Changwat Chaiyaphum				
Drainage Area	6,297 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+176.200 m. (MSL.)												
Bench Mark	B.M.- H.D.												
Location BM	On left bank about 20 meters from the automatic gage building.									Elevation	+187.454 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1954 - 1956 , 1967 to date												
Rating Operation													
Period of Rating	1968 - 1974 , 1982 to date												
Rated by Float	-												
Rated by Current Meter	1968 - 1974 , 1982 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. The local weir situated about 50 meters downstream from the gage site. Stage-discharge relation defined by 37 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	178.25	178.65	179.63	179.20	182.70	181.71	184.05	181.85	179.41	179.05	179.10	179.01	
2	178.25	178.67	179.63	179.21	182.51	181.66	184.02	182.67	179.36	179.02	179.06	179.00	
3	178.24	178.70	179.63	179.36	182.55	182.41	183.96	182.05	179.35	179.01	179.09	179.02	
4	178.24	178.71	179.61	179.57	182.51	183.07	183.96	181.50	179.34	179.02	179.10	179.00	
5	178.25	178.80	179.60	179.90	182.52	182.87	184.06	181.20	179.33	179.02	179.12	178.98	
6	178.25	178.78	179.56	179.84	182.81	182.81	184.24	181.10	179.31	179.01	179.22	178.97	
7	178.25	178.76	179.50	179.81	182.92	182.72	184.46	180.97	179.30	179.01	179.16	179.04	
8	178.25	178.70	179.33	180.26	182.92	182.31	184.69	180.84	179.32	178.98	179.14	179.05	
9	178.39	178.62	179.20	181.06	182.95	181.67	184.69	180.68	179.29	178.97	179.14	179.03	
10	178.49	178.49	179.15	180.86	182.92	181.45	184.52	180.65	179.29	178.99	179.11	179.01	
11	178.45	178.35	179.11	180.56	182.83	180.99	184.34	180.56	179.32	179.19	179.09	178.98	
12	178.40	178.25	179.10	180.46	182.69	180.79	184.13	180.49	179.32	179.19	179.07	178.95	
13	178.40	178.26	179.08	180.53	182.47	181.36	183.91	180.54	179.31	179.18	179.07	179.03	
14	178.36	178.45	179.05	180.24	182.36	182.25	183.72	180.47	179.28	179.18	179.04	179.03	
15	178.29	178.66	179.05	179.99	182.15	182.00	183.35	180.42	179.26	179.17	179.01	179.07	
16	178.27	178.71	179.05	179.90	181.67	181.67	182.37	180.32	179.27	179.17	179.03	179.06	
17	178.25	178.75	179.05	180.14	181.53	181.60	181.59	180.18	179.24	179.16	179.03	179.12	
18	178.25	178.76	178.98	182.45	181.51	181.63	181.40	180.17	179.21	179.16	178.99	179.12	
19	178.28	178.85	178.95	182.83	181.60	181.58	181.78	180.03	179.20	179.16	178.97	179.12	
20	178.28	178.85	178.91	182.79	181.45	181.62	181.88	179.89	179.21	179.12	178.95	179.13	
21	178.28	178.93	178.86	182.73	180.87	181.89	182.30	179.72	179.19	179.10	179.02	179.13	
22	178.27	179.00	178.84	182.95	180.85	182.37	182.53	179.54	179.18	179.11	179.10	179.12	
23	178.29	179.11	178.93	182.66	181.01	182.61	182.60	179.61	179.16	179.07	179.11	179.16	
24	178.35	179.11	178.92	182.45	181.22	182.88	182.57	179.75	179.15	179.13	179.10	179.18	
25	178.39	180.23	178.93	182.08	181.10	183.35	182.33	179.77	179.15	179.09	179.10	179.20	
26	178.45	180.22	179.08	181.89	180.96	183.52	181.81	179.68	179.15	179.16	179.09	179.18	
27	178.48	179.85	179.06	181.88	181.75	183.68	181.45	179.59	179.15	179.14	179.07	179.15	
28	178.51	179.79	179.03	181.79	181.73	183.81	181.40	179.49	179.13	179.13	179.01	179.14	
29	178.52	179.76	179.15	181.78	181.19	183.97	181.18	179.45	179.10	179.11		179.14	
30	178.57	179.47	179.16	182.28	181.54	184.05	181.30	179.42	179.11	179.09		179.23	
31		179.64		182.82	182.00		181.29		179.09	179.07		179.21	
Mean	178.34	178.96	179.17	181.11	181.99	182.34	182.96	180.42	179.24	179.10	179.07	179.08	
Max	178.57	180.23	179.63	182.95	182.95	184.05	184.69	182.67	179.41	179.19	179.22	179.23	184.69
Min	178.24	178.25	178.84	179.20	180.85	180.79	181.18	179.42	179.09	178.97	178.95	178.95	178.24
Annual Max Momentary Gage Height	184.74	m. (MSL.) ,		at 18.00 Hours, on Oct 8, 2024									
Zero Gage at Bottom Elevation	176.20	m. (MSL.) ,		River Bed		177.28	m. (MSL.)						
Left Bank Elevation	186.16	m. (MSL.) ,											
Right Bank Elevation	186.20	m. (MSL.) ,		Drainage Are		6,297	Square Kilometers						



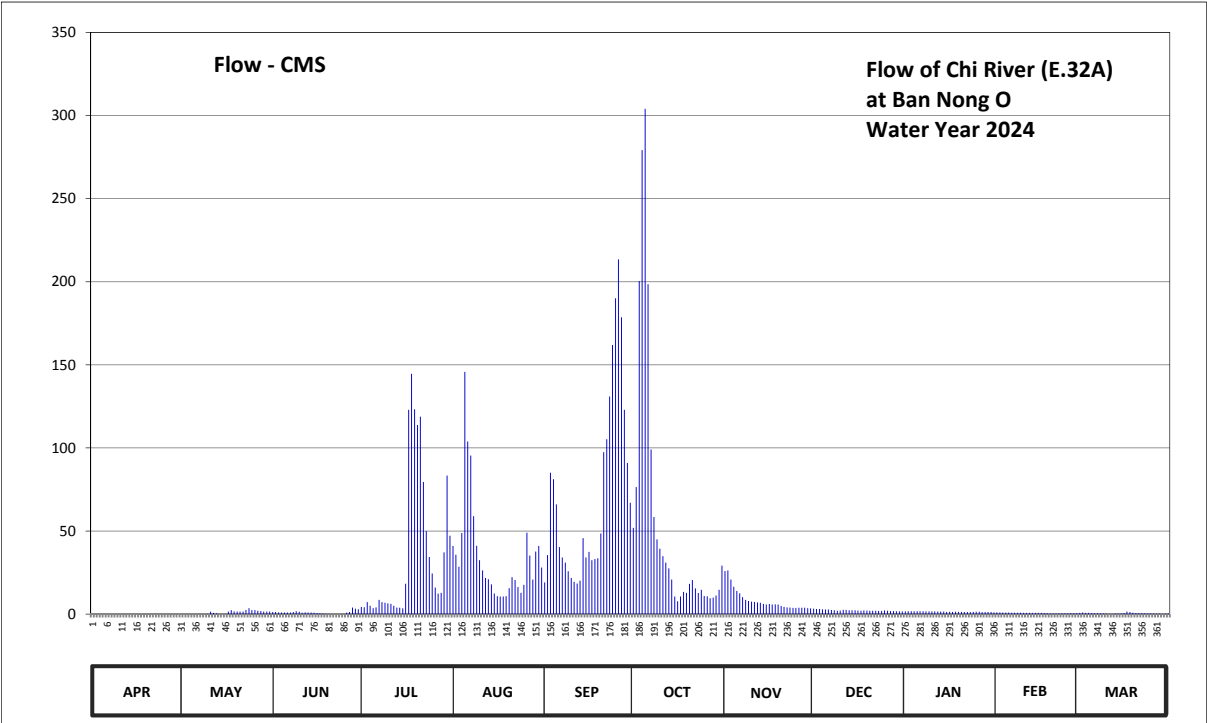
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	5.30	1.00	90.60	54.72	166.00	59.20	3.10	0.35	0.50	0.23	
2	0.00	0.00	5.30	1.10	81.48	53.12	163.60	89.16	2.60	0.26	0.38	0.20	
3	0.00	0.00	5.30	2.60	83.40	77.94	159.60	65.70	2.50	0.23	0.47	0.26	
4	0.00	0.00	5.10	4.70	81.48	108.78	159.60	48.00	2.40	0.26	0.50	0.20	
5	0.00	0.00	5.00	8.00	81.96	98.76	166.80	39.00	2.30	0.26	0.60	0.16	
6	0.00	0.00	4.60	7.40	95.88	95.88	181.20	36.00	2.10	0.23	1.20	0.14	
7	0.00	0.00	4.00	7.10	101.16	91.56	198.80	32.22	2.00	0.23	0.80	0.32	
8	0.00	0.00	2.30	15.20	101.16	74.54	221.25	28.84	2.20	0.16	0.70	0.35	
9	0.00	0.00	1.00	34.80	102.60	53.44	221.25	24.68	1.90	0.14	0.70	0.29	
10	0.00	0.00	0.75	29.36	101.16	46.50	203.60	23.90	1.90	0.18	0.55	0.23	
11	0.00	0.00	0.55	21.56	96.84	32.74	189.20	21.56	2.20	0.95	0.47	0.16	
12	0.00	0.00	0.50	19.20	90.12	27.54	172.40	19.80	2.20	0.95	0.41	0.10	
13	0.00	0.00	0.44	20.78	79.98	43.80	156.60	21.04	2.10	0.90	0.41	0.29	
14	0.00	0.00	0.35	14.80	76.24	72.50	145.20	19.40	1.80	0.90	0.32	0.29	
15	0.00	0.00	0.35	9.80	69.10	64.00	123.90	18.40	1.60	0.85	0.23	0.41	
16	0.00	0.00	0.35	8.00	53.44	53.44	76.58	16.40	1.70	0.85	0.29	0.38	
17	0.00	0.00	0.35	12.80	48.96	51.20	50.88	13.60	1.40	0.80	0.29	0.60	
18	0.00	0.00	0.16	79.30	48.32	52.16	45.00	13.40	1.10	0.80	0.18	0.60	
19	0.00	0.00	0.10	96.84	51.20	50.56	56.96	10.60	1.00	0.80	0.14	0.60	
20	0.00	0.00	0.02	94.92	46.50	51.84	60.16	7.90	1.10	0.60	0.10	0.65	
21	0.00	0.06	0.00	92.04	29.62	60.48	74.20	6.20	0.95	0.50	0.26	0.65	
22	0.00	0.20	0.00	102.60	29.10	76.58	82.44	4.40	0.90	0.55	0.50	0.60	
23	0.00	0.55	0.06	88.68	33.30	86.28	85.80	5.10	0.80	0.41	0.55	0.80	
24	0.00	0.55	0.04	79.30	39.60	99.24	84.36	6.50	0.75	0.65	0.50	0.90	
25	0.00	14.60	0.06	66.72	36.00	123.90	75.22	6.70	0.75	0.47	0.50	1.00	
26	0.00	14.40	0.44	60.48	31.96	133.20	57.92	5.80	0.75	0.80	0.47	0.90	
27	0.00	7.50	0.38	60.16	56.00	142.80	46.50	4.90	0.75	0.70	0.41	0.75	
28	0.00	6.90	0.29	57.28	55.36	150.60	45.00	3.90	0.65	0.65	0.23	0.70	
29	0.00	6.60	0.75	56.96	38.70	160.20	38.40	3.50	0.50	0.55		0.70	
30	0.00	3.70	0.80	73.52	49.28	166.00	42.00	3.20	0.55	0.47		1.30	
31		5.40		96.36	64.00		41.70		0.47	0.41		1.10	
Total	0.00	60.46	44.64	1323.36	2044.50	2454.30	3592.12	659.00	47.02	16.86	12.66	15.86	10270.78 CMSDAY
Mean	0.00	1.95	1.49	42.69	65.95	81.81	115.87	21.97	1.52	0.54	0.45	0.51	28.14 CMS
Max	0.00	14.60	5.30	102.60	102.60	166.00	221.25	89.16	3.10	0.95	1.20	1.30	221.25 CMS
Min	0.00	0.00	0.00	1.00	29.10	27.54	38.40	3.20	0.47	0.14	0.10	0.10	0.00 CMS
Runoff	0.00	5.22	3.86	114.34	176.64	212.05	310.36	56.94	4.06	1.46	1.09	1.37	887.40 MCM
Momentary Peak	227.50	CMS, at 184.74 m. (MSL.), at 18.00 Hours, on Oct 8, 2024											
Runoff Yield	4.47	Liters/Second/Square KM.			Momentary Peak Yield			36.13 Liters/Second/Square KM.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	229.69	229.69	229.91	230.35	230.15	230.87	231.77	229.94	229.72	229.62	229.62	229.60	
	2	229.69	229.57	230.17	230.18	230.14	230.90	233.55	229.94	229.72	229.62	229.61	229.60	
	3	229.69	229.57	229.95	230.26	230.16	231.72	237.85	229.93	229.71	229.61	229.61	229.60	
	4	229.68	229.57	229.88	231.09	230.20	232.17	239.45	229.93	229.71	229.60	229.61	229.60	
	5	229.68	229.58	229.83	231.76	230.36	231.03	235.66	229.92	229.70	229.60	229.60	229.60	
	6	229.67	229.59	229.79	231.31	230.81	230.71	231.87	229.92	229.69	229.60	229.60	229.60	
	7	229.66	229.60	229.78	230.87	230.91	230.38	231.10	229.93	229.68	229.59	229.60	229.60	
	8	229.65	229.64	229.77	232.26	230.77	230.25	230.87	229.94	229.68	229.59	229.60	229.60	
	9	229.50	229.78	229.76	233.72	230.48	230.17	230.71	229.90	229.67	229.59	229.59	229.60	
	10	229.59	229.81	230.02	231.32	230.17	230.15	230.59	229.89	229.66	229.58	229.59	229.60	
	11	229.60	229.69	230.10	230.49	230.07	230.14	230.50	229.88	229.67	229.58	229.59	229.60	
	12	229.59	229.73	230.01	230.14	230.03	230.13	230.40	229.78	229.66	229.58	229.59	229.60	
	13	229.59	229.80	229.93	229.95	229.99	230.13	230.29	229.78	229.66	229.61	229.59	229.60	
	14	229.58	229.71	229.90	229.93	230.03	230.35	230.23	229.77	229.66	229.63	229.59	229.59	
	15	229.58	229.73	229.83	231.01	230.03	230.69	230.19	229.77	229.65	229.62	229.59	229.59	
	16	229.58	229.68	229.77	234.70	230.05	230.29	230.14	229.79	229.65	229.62	229.59	229.59	
	17	229.58	229.73	229.71	236.88	230.04	230.19	230.11	229.86	229.65	229.62	229.59	229.59	
	18	229.58	229.83	229.73	235.91	230.06	230.46	230.13	229.96	229.65	229.62	229.59	229.59	
	19	229.59	229.75	229.72	232.76	230.02	230.60	230.26	229.95	229.65	229.62	229.59	229.59	
	20	229.58	229.84	229.71	231.07	230.00	231.33	230.56	229.76	229.65	229.62	229.59	229.59	
	21	229.58	232.30	229.71	230.72	229.94	232.26	230.68	229.81	229.64	229.62	229.59	229.59	
	22	229.58	234.47	229.73	230.67	229.86	235.45	230.40	229.82	229.64	229.63	229.59	229.59	
	23	229.58	230.88	229.88	230.46	230.06	237.05	230.27	229.81	229.64	229.63	229.59	229.59	
	24	229.57	231.42	230.11	230.34	230.17	235.06	230.26	229.81	229.63	229.63	229.59	229.59	
	25	229.57	230.86	230.14	230.28	230.03	236.16	230.15	229.80	229.63	229.63	229.59	229.58	
	26	229.59	230.88	230.31	230.21	230.37	236.49	230.10	229.79	229.63	229.63	229.59	229.58	
	27	229.59	230.20	230.91	230.17	232.48	233.52	230.05	229.78	229.63	229.63	229.59	229.58	
	28	229.58	229.91	230.81	230.14	235.29	231.77	230.02	229.75	229.62	229.63	229.59	229.58	
	29	229.57	229.86	230.86	230.12	235.19	231.28	230.00	229.73	229.62	229.63		229.58	
	30	229.58	229.76	230.52	230.16	232.55	231.25	229.98	229.73	229.62	229.63		229.58	
31		229.75		230.16	230.78		229.95		229.62	229.63		229.58		
Mean	229.60	230.13	230.01	231.27	230.68	231.77	231.23	229.85	229.66	229.61	229.59	229.59		
Max	229.69	234.47	230.91	236.88	235.29	237.05	239.45	229.96	229.72	229.63	229.62	229.60	239.45	
Min	229.50	229.57	229.71	229.93	229.86	230.13	229.95	229.73	229.62	229.58	229.59	229.58	229.50	
Annual Max Momentary Gage Height			240.15	m. (MSL.) ,			at 06.00 Hours, on Oct 4, 2024							
Zero Gage at Bottom Elevation			228.00	m. (MSL.) ,			River Bed	227.88	m. (MSL.)					
Left Bank Elevation			240.04	m. (MSL.) ,										
Right Bank Elevation			240.16	m. (MSL.) ,			Drainage Are	933	Square Kilometers					



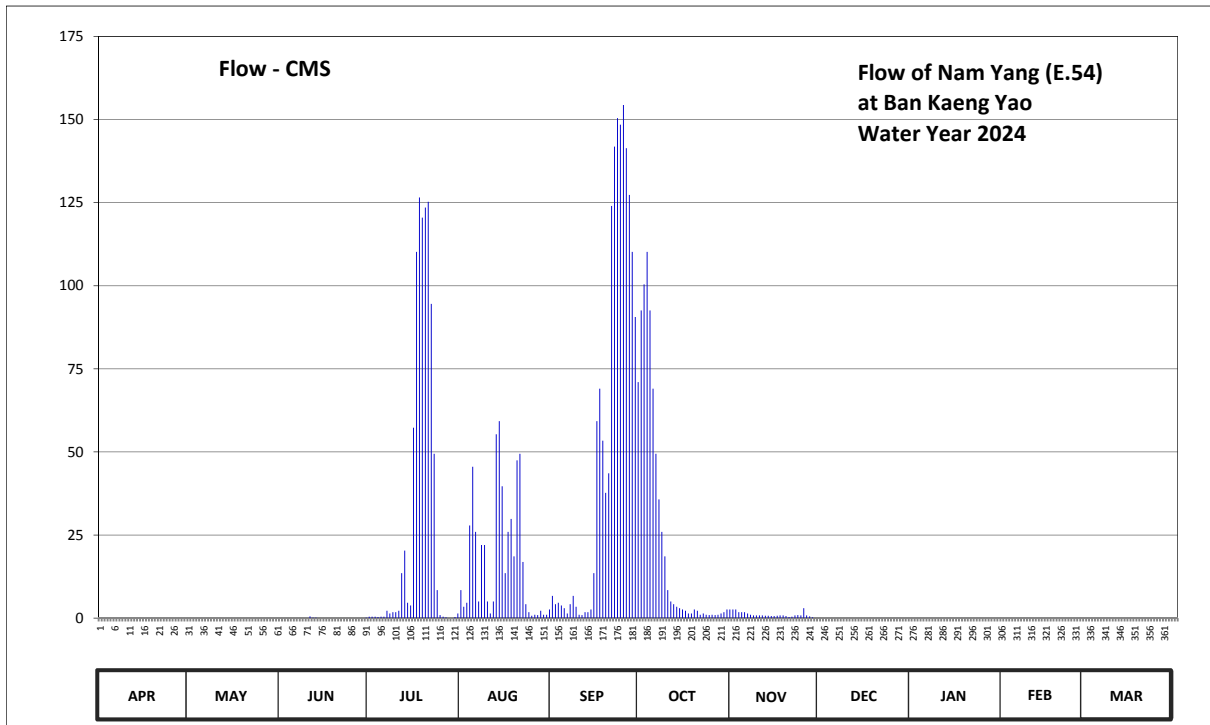
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.95	0.95	3.10	8.20	5.80	14.44	26.78	3.40	1.20	0.60	0.60	0.50	
2	0.95	0.35	6.04	6.16	5.68	14.80	56.35	3.40	1.20	0.60	0.55	0.50	
3	0.95	0.35	3.50	7.12	5.92	26.08	208.40	3.30	1.10	0.55	0.55	0.50	
4	0.90	0.35	2.80	17.26	6.40	32.89	311.70	3.30	1.10	0.50	0.55	0.50	
5	0.90	0.40	2.30	26.64	8.32	16.42	100.12	3.20	1.00	0.50	0.50	0.50	
6	0.85	0.45	1.90	20.34	13.72	12.52	28.18	3.20	0.95	0.50	0.50	0.50	
7	0.80	0.50	1.80	14.44	14.92	8.56	17.40	3.30	0.90	0.45	0.50	0.50	
8	0.75	0.70	1.70	34.42	13.24	7.00	14.44	3.40	0.90	0.45	0.50	0.50	
9	0.00	1.80	1.60	59.24	9.76	6.04	12.52	3.00	0.85	0.45	0.45	0.50	
10	0.45	2.10	4.24	20.48	6.04	5.80	11.08	2.90	0.80	0.40	0.45	0.50	
11	0.50	0.95	5.20	9.88	4.84	5.68	10.00	2.80	0.85	0.40	0.45	0.50	
12	0.45	1.30	4.12	5.68	4.36	5.56	8.80	1.80	0.80	0.40	0.45	0.50	
13	0.45	2.00	3.30	3.50	3.90	5.56	7.48	1.80	0.80	0.55	0.45	0.50	
14	0.40	1.10	3.00	3.30	4.36	8.20	6.76	1.70	0.80	0.65	0.45	0.45	
15	0.40	1.30	2.30	16.14	4.36	12.28	6.28	1.70	0.75	0.60	0.45	0.45	
16	0.40	0.90	1.70	78.00	4.60	7.48	5.68	1.90	0.75	0.60	0.45	0.45	
17	0.40	1.30	1.10	151.52	4.48	6.28	5.32	2.60	0.75	0.60	0.45	0.45	
18	0.40	2.30	1.30	108.12	4.72	9.52	5.56	3.60	0.75	0.60	0.45	0.45	
19	0.45	1.50	1.20	42.92	4.24	11.20	7.12	3.50	0.75	0.60	0.45	0.45	
20	0.40	2.40	1.10	16.98	4.00	20.62	10.72	1.60	0.75	0.60	0.45	0.45	
21	0.40	35.10	1.10	12.64	3.40	34.42	12.16	2.10	0.70	0.60	0.45	0.45	
22	0.40	73.40	1.30	12.04	2.60	93.90	8.80	2.20	0.70	0.65	0.45	0.45	
23	0.40	14.56	2.80	9.52	4.72	160.80	7.24	2.10	0.70	0.65	0.45	0.45	
24	0.35	21.88	5.32	8.08	6.04	85.32	7.12	2.10	0.65	0.65	0.45	0.45	
25	0.35	14.32	5.68	7.36	4.36	117.40	5.80	2.00	0.65	0.65	0.45	0.40	
26	0.45	14.56	7.72	6.52	8.44	130.60	5.20	1.90	0.65	0.65	0.45	0.40	
27	0.45	6.40	14.92	6.04	38.16	55.84	4.60	1.80	0.65	0.65	0.45	0.40	
28	0.40	3.10	13.72	5.68	90.38	26.78	4.24	1.50	0.60	0.65	0.45	0.40	
29	0.35	2.60	14.32	5.44	88.18	19.92	4.00	1.30	0.60	0.65		0.40	
30	0.40	1.60	10.24	5.92	39.35	19.50	3.80	1.30	0.60	0.65		0.40	
31		1.50		5.92	13.36		3.50		0.60	0.65		0.40	
Total	15.70	212.02	130.42	735.50	432.65	981.41	927.15	73.70	24.85	17.70	13.25	14.25	3578.60 CMSDAY
Mean	0.52	6.84	4.35	23.73	13.96	32.71	29.91	2.46	0.80	0.57	0.47	0.46	9.80 CMS
Max	0.95	73.40	14.92	151.52	90.38	160.80	311.70	3.60	1.20	0.65	0.60	0.50	311.70 CMS
Min	0.00	0.35	1.10	3.30	2.60	5.56	3.50	1.30	0.60	0.40	0.45	0.40	0.00 CMS
Runoff	1.36	18.32	11.27	63.55	37.38	84.79	80.11	6.37	2.15	1.53	1.14	1.23	309.19 MCM
Momentary Peak	358.20	CMS, at 240.15 m. (MSL.), at 06.00 Hours, on Oct 4, 2024											
Runoff Yield	10.51	Liters/Second/Square KM.			Momentary Peak Yield			383.92	Liters/Second/Square KM.				

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025	
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
	1	198.48	198.41	198.62	198.93	201.81	200.41	202.33	200.87	198.83	198.66	198.61	198.58		
	2	198.48	198.45	198.62	198.91	201.48	201.47	203.30	200.89	198.81	198.67	198.61	198.60		
	3	198.49	198.45	198.61	199.22	201.03	203.61	207.01	200.55	198.81	198.67	198.60	198.58		
	4	198.50	198.45	198.60	199.00	202.20	203.47	208.36	200.15	198.79	198.67	198.60	198.58		
	5	198.50	198.45	198.60	198.86	205.52	202.92	208.64	199.90	198.78	198.67	198.60	198.56		
	6	198.50	198.49	198.60	198.90	204.28	201.77	206.96	199.75	198.78	198.67	198.59	198.56		
	7	198.50	198.50	198.60	199.36	203.98	201.38	204.11	199.52	198.75	198.67	198.59	198.55		
	8	198.50	198.50	198.62	199.22	202.62	201.19	202.60	199.36	198.73	198.66	198.59	198.55		
	9	198.50	198.50	198.67	199.18	201.82	200.86	202.04	199.29	198.70	198.66	198.59	198.54		
	10	198.50	198.51	198.64	199.14	201.28	200.61	201.71	199.25	198.71	198.66	198.58	198.53		
	11	198.49	198.64	198.59	199.12	200.89	200.44	201.43	199.23	198.76	198.66	198.58	198.50		
	12	198.49	198.58	198.61	199.00	200.61	200.34	201.19	199.20	198.75	198.65	198.58	198.51		
	13	198.48	198.55	198.60	198.89	200.56	200.51	200.97	199.18	198.73	198.65	198.58	198.54		
	14	198.46	198.50	198.60	198.88	200.29	202.07	200.55	199.12	198.73	198.65	198.58	198.54		
	15	198.45	198.48	198.59	198.85	199.74	201.38	199.56	199.08	198.73	198.63	198.58	198.54		
	16	198.45	198.50	198.57	200.33	199.58	201.59	199.27	199.11	198.71	198.64	198.58	198.56		
	17	198.45	198.65	198.56	204.88	199.56	201.28	199.56	199.08	198.70	198.63	198.57	198.65		
	18	198.46	198.74	198.54	205.49	199.56	201.32	199.84	199.09	198.72	198.64	198.56	198.62		
	19	198.50	198.66	198.52	204.89	199.58	201.35	199.78	199.08	198.71	198.63	198.54	198.59		
	20	198.50	198.65	198.48	204.61	200.06	202.19	200.32	198.99	198.70	198.63	198.54	198.57		
	21	198.50	198.65	198.47	204.76	200.64	204.05	200.53	198.93	198.70	198.62	198.54	198.56		
	22	198.50	198.65	198.48	203.41	200.53	204.33	200.05	198.90	198.70	198.62	198.54	198.56		
	23	198.49	198.75	198.47	202.25	200.13	205.11	199.77	198.89	198.69	198.62	198.55	198.55		
	24	198.48	198.86	198.47	201.40	199.78	205.97	199.96	198.87	198.69	198.63	198.55	198.54		
	25	198.46	198.74	198.47	200.78	200.26	206.73	199.59	198.87	198.72	198.64	198.55	198.54		
	26	198.41	198.74	198.59	200.10	202.21	207.28	199.57	198.88	198.70	198.64	198.56	198.54		
	27	198.40	198.70	198.62	199.73	201.45	206.42	199.45	198.88	198.68	198.62	198.56	198.53		
	28	198.40	198.68	198.89	199.78	200.55	204.88	199.49	198.88	198.68	198.62	198.56	198.53		
	29	198.40	198.65	198.83	201.57	201.60	203.82	199.62	198.86	198.67	198.62		198.51		
	30	198.40	198.65	198.79	203.55	201.81	202.96	199.96	198.85	198.66	198.62		198.53		
31		198.65		202.13	201.00		201.07		198.66	198.61		198.54			
Mean	198.47	198.59	198.60	200.81	201.17	202.72	201.57	199.32	198.73	198.64	198.57	198.55			
Max	198.50	198.86	198.89	205.49	205.52	207.28	208.64	200.89	198.83	198.67	198.61	198.65	208.64		
Min	198.40	198.41	198.47	198.85	199.56	200.34	199.27	198.85	198.66	198.61	198.54	198.50	198.40		
Annual Max Momentary Gage Height			208.80	m. (MSL.) ,			at 06.00 Hours, on Oct 5, 2024								
Zero Gage at Bottom Elevation			198.00	m. (MSL.) ,			River Bed	197.89	m. (MSL.)						
Left Bank Elevation			210.68	m. (MSL.) ,											
Right Bank Elevation			211.50	m. (MSL.) ,			Drainage Are	2,880	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.20	4.30	40.96	19.10	51.92	25.92	3.30	1.60	1.10	0.80	
2	0.00	0.00	1.20	4.10	35.68	35.52	76.40	26.24	3.10	1.70	1.10	1.00	
3	0.00	0.00	1.10	7.20	28.48	85.08	200.48	20.80	3.10	1.70	1.00	0.80	
4	0.00	0.00	1.00	5.00	48.80	81.16	279.20	16.50	2.90	1.70	1.00	0.80	
5	0.00	0.00	1.00	3.60	145.72	66.08	304.00	14.00	2.80	1.70	1.00	0.60	
6	0.00	0.00	1.00	4.00	103.84	40.32	198.52	12.50	2.80	1.70	0.90	0.60	
7	0.00	0.00	1.00	8.60	95.44	34.08	99.08	10.20	2.50	1.70	0.90	0.50	
8	0.00	0.00	1.20	7.20	58.88	31.04	58.40	8.60	2.30	1.60	0.90	0.50	
9	0.00	0.00	1.70	6.80	41.12	25.76	44.96	7.90	2.00	1.60	0.90	0.40	
10	0.00	0.10	1.40	6.40	32.48	21.76	39.36	7.50	2.10	1.60	0.80	0.30	
11	0.00	1.40	0.90	6.20	26.24	19.40	34.88	7.30	2.60	1.60	0.80	0.00	
12	0.00	0.80	1.10	5.00	21.76	18.40	31.04	7.00	2.50	1.50	0.80	0.10	
13	0.00	0.50	1.00	3.90	20.96	20.16	27.52	6.80	2.30	1.50	0.80	0.40	
14	0.00	0.00	1.00	3.80	17.90	45.68	20.80	6.20	2.30	1.50	0.80	0.40	
15	0.00	0.00	0.90	3.50	12.40	34.08	10.60	5.80	2.30	1.30	0.80	0.40	
16	0.00	0.00	0.70	18.30	10.80	37.44	7.70	6.10	2.10	1.40	0.80	0.60	
17	0.00	1.50	0.60	122.92	10.60	32.48	10.60	5.80	2.00	1.30	0.70	1.50	
18	0.00	2.40	0.40	144.64	10.60	33.12	13.40	5.90	2.20	1.40	0.60	1.20	
19	0.00	1.60	0.20	123.26	10.80	33.60	12.80	5.80	2.10	1.30	0.40	0.90	
20	0.00	1.50	0.00	113.74	15.60	48.56	18.20	4.90	2.00	1.30	0.40	0.70	
21	0.00	1.50	0.00	118.84	22.24	97.40	20.48	4.30	2.00	1.20	0.40	0.60	
22	0.00	1.50	0.00	79.48	20.48	105.24	15.50	4.00	2.00	1.20	0.40	0.60	
23	0.00	2.50	0.00	50.00	16.30	130.96	12.70	3.90	1.90	1.20	0.50	0.50	
24	0.00	3.60	0.00	34.40	12.80	161.92	14.60	3.70	1.90	1.30	0.50	0.40	
25	0.00	2.40	0.00	24.48	17.60	190.01	10.90	3.70	2.20	1.40	0.50	0.40	
26	0.00	2.40	0.90	16.00	49.04	213.44	10.70	3.80	2.00	1.40	0.60	0.40	
27	0.00	2.00	1.20	12.30	35.20	178.54	9.50	3.80	1.80	1.20	0.60	0.30	
28	0.00	1.80	3.90	12.80	20.80	122.92	9.90	3.80	1.80	1.20	0.60	0.30	
29	0.00	1.50	3.30	37.12	37.60	90.96	11.20	3.60	1.70	1.20		0.10	
30	0.00	1.50	2.90	83.40	40.96	67.04	14.60	3.50	1.60	1.20		0.30	
31		1.50		47.12	28.00		29.12		1.60	1.10		0.40	
Total	0.00	32.00	30.80	1118.40	1090.08	2121.25	1699.06	249.86	69.80	44.30	20.60	16.80	6492.95 CMSDAY
Mean	0.00	1.03	1.03	36.08	35.16	70.71	54.81	8.33	2.25	1.43	0.74	0.54	17.79 CMS
Max	0.00	3.60	3.90	144.64	145.72	213.44	304.00	26.24	3.30	1.70	1.10	1.50	304.00 CMS
Min	0.00	0.00	0.00	3.50	10.60	18.40	7.70	3.50	1.60	1.10	0.40	0.00	0.00 CMS
Runoff	0.00	2.76	2.66	96.63	94.18	183.28	146.80	21.59	6.03	3.83	1.78	1.45	560.99 MCM
Momentary Peak	320.00 CMS, at 208.80 m. (MSL.), at 06.00 Hours, on Oct 5, 2024												
Runoff Yield	6.18	Liters/Second/Square KM.		Momentary Peak Yield		111.11	Liters/Second/Square KM.						

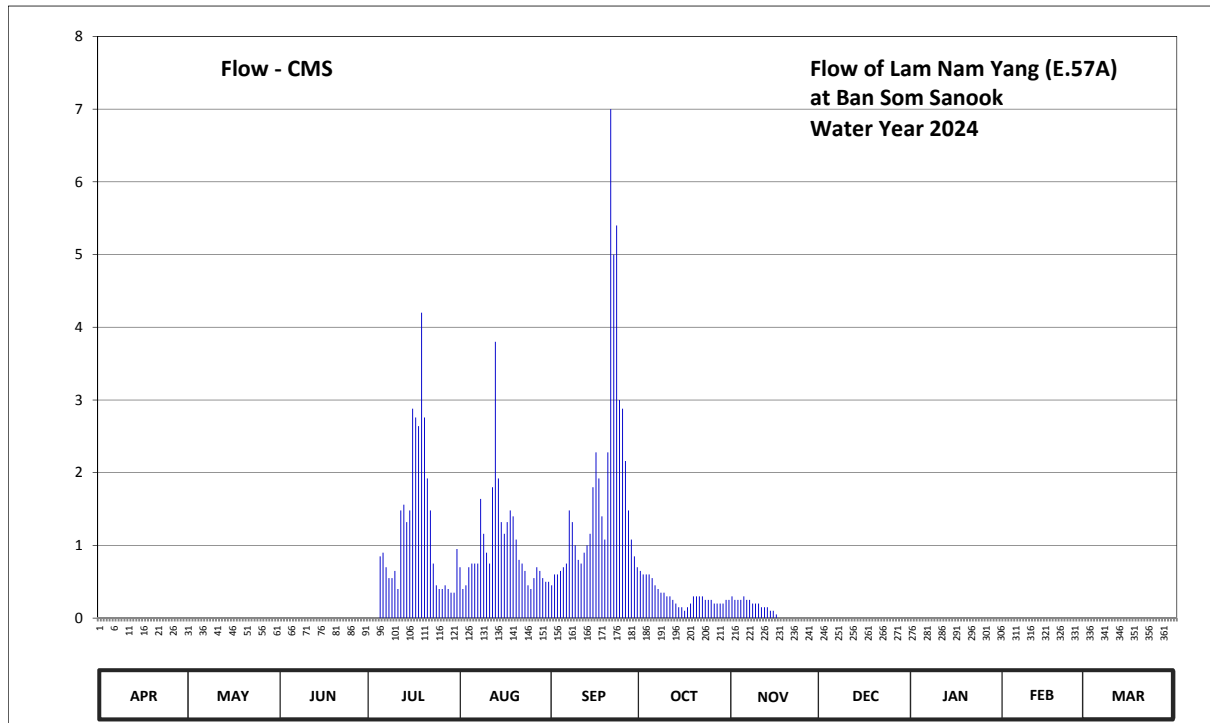
WATER YEAR : 2024													
CHI RIVER BASIN													
Nam Yang at Ban Kaeng Yao , Kalasin (E.54)													
Lat 16 - 26 - 33 N Long 104 - 01 - 51 E													
Location : on right bank at Ban Kaeng Yao about 2 kilometers downstream from proposed of USBR Damsite.													
	Ban Kaeng Yao				Amphoe Kuchinarai				Changwat Kalasin				
Drainage Area	1,508 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+138.300 m. (MSL.)												
Bench Mark	B.M.- H.D.												
Location BM	On right bank at the abutment of the bridge.									Elevation	+149.988 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1969 to date												
Rating Operation													
Period of Rating	1969 - 1977 , 1983 to date												
Rated by Float	-												
Rated by Current Meter	1969 - 1977 , 1983 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. The weir situated about 100 meters downstream from the gage site. Stage-discharge relation defined by 19 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	139.86	139.99	140.17	140.24	140.42	140.41	140.86	140.34	140.06	140.10	139.93	139.66	
2	139.96	139.97	140.17	140.24	140.36	140.38	140.90	140.34	140.05	140.10	139.93	139.65	
3	140.05	139.97	140.18	140.24	140.39	140.39	140.95	140.32	140.05	140.09	139.92	139.67	
4	140.04	139.97	140.15	140.23	140.53	140.37	140.86	140.32	140.03	140.08	139.93	139.70	
5	140.04	139.96	140.14	140.24	140.62	140.35	140.74	140.32	140.06	140.06	139.93	139.70	
6	140.03	139.96	140.13	140.24	140.52	140.31	140.64	140.31	140.08	140.05	139.93	139.72	
7	140.03	139.95	140.13	140.33	140.40	140.38	140.57	140.30	140.08	140.05	139.92	139.74	
8	140.03	139.94	140.10	140.31	140.50	140.41	140.52	140.28	140.10	140.05	139.91	139.73	
9	140.02	139.94	140.11	140.32	140.50	140.36	140.48	140.28	140.13	140.04	139.90	139.75	
10	140.03	139.93	140.20	140.32	140.40	140.30	140.42	140.28	140.14	140.03	139.90	139.74	
11	140.04	139.94	140.25	140.33	140.31	140.29	140.40	140.28	140.15	140.02	139.89	139.72	
12	140.04	139.93	140.21	140.45	140.40	140.32	140.38	140.27	140.17	140.01	139.88	139.74	
13	140.04	139.93	140.21	140.49	140.67	140.32	140.36	140.27	140.15	140.01	139.87	139.74	
14	140.03	139.93	140.18	140.39	140.69	140.34	140.35	140.26	140.13	140.00	139.87	139.74	
15	140.03	139.92	140.16	140.37	140.59	140.45	140.34	140.26	140.11	139.99	139.87	139.74	
16	140.02	139.92	140.16	140.68	140.45	140.69	140.33	140.27	140.10	139.98	139.86	139.73	
17	140.02	139.94	140.13	140.95	140.52	140.74	140.31	140.28	140.11	139.98	139.85	139.72	
18	140.02	139.94	140.10	141.16	140.54	140.66	140.31	140.28	140.11	139.98	139.85	139.70	
19	140.02	139.94	140.06	141.01	140.48	140.58	140.34	140.26	140.12	139.97	139.84	139.69	
20	140.01	139.94	140.01	141.07	140.63	140.61	140.33	140.23	140.12	139.96	139.82	139.67	
21	140.00	139.99	139.94	141.11	140.64	141.08	140.30	140.24	140.12	139.95	139.77	139.67	
22	140.00	140.01	139.74	140.87	140.47	141.76	140.31	140.28	140.11	139.97	139.78	139.66	
23	140.00	140.04	139.76	140.64	140.38	142.11	140.30	140.29	140.13	140.00	139.79	139.66	
24	139.99	140.05	139.77	140.42	140.32	142.02	140.29	140.28	140.15	139.99	139.77	139.65	
25	139.98	140.06	139.84	140.29	140.27	142.29	140.30	140.35	140.15	139.97	139.71	139.65	
26	139.99	140.06	139.85	140.24	140.30	141.74	140.29	140.28	140.18	139.96	139.67	139.65	
27	139.98	140.05	139.85	140.22	140.29	141.19	140.30	140.25	140.14	139.95	139.66	139.64	
28	140.00	140.04	139.85	140.19	140.33	140.95	140.31	140.22	140.12	139.93	139.66	139.64	
29	140.00	140.04	140.07	140.17	140.30	140.85	140.32	140.18	140.10	139.93		139.64	
30	140.00	140.11	140.21	140.23	140.30	140.75	140.34	140.12	140.09	139.93		139.65	
31		140.18		140.31	140.34		140.34		140.08	139.93		139.64	
Mean	140.01	139.99	140.06	140.46	140.45	140.78	140.44	140.27	140.11	140.00	139.84	139.69	
Max	140.05	140.18	140.25	141.16	140.69	142.29	140.95	140.35	140.18	140.10	139.93	139.75	142.29
Min	139.86	139.92	139.74	140.17	140.27	140.29	140.29	140.12	140.03	139.93	139.66	139.64	139.64
Annual Max Momentary Gage Height	142.41	m. (MSL.) ,		at 12.00 Hours, on Sep 25, 2024									
Zero Gage at Bottom Elevation	138.30	m. (MSL.) ,		River Bed		137.88	m. (MSL.)						
Left Bank Elevation	144.15	m. (MSL.) ,											
Right Bank Elevation	146.73	m. (MSL.) ,		Drainage Are		1,508	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.02	0.41	8.40	6.70	92.56	2.60	0.01	0.01	0.00	0.00	
2	0.00	0.00	0.02	0.41	3.40	4.20	100.40	2.60	0.01	0.01	0.00	0.00	
3	0.01	0.00	0.02	0.41	4.60	4.60	110.20	1.80	0.01	0.01	0.00	0.00	
4	0.00	0.00	0.02	0.31	27.88	3.80	92.56	1.80	0.00	0.01	0.00	0.00	
5	0.00	0.00	0.01	0.41	45.52	3.00	69.04	1.80	0.01	0.01	0.00	0.00	
6	0.00	0.00	0.01	0.41	25.92	1.40	49.44	1.40	0.01	0.01	0.00	0.00	
7	0.00	0.00	0.01	2.20	5.00	4.20	35.72	1.00	0.01	0.01	0.00	0.00	
8	0.00	0.00	0.01	1.40	22.00	6.70	25.92	0.80	0.01	0.01	0.00	0.00	
9	0.00	0.00	0.01	1.80	22.00	3.40	18.60	0.80	0.01	0.00	0.00	0.00	
10	0.00	0.00	0.02	1.80	5.00	1.00	8.40	0.80	0.01	0.00	0.00	0.00	
11	0.00	0.00	0.51	2.20	1.40	0.90	5.00	0.80	0.02	0.00	0.00	0.00	
12	0.00	0.00	0.12	13.50	5.00	1.80	4.20	0.71	0.02	0.00	0.00	0.00	
13	0.00	0.00	0.12	20.30	55.32	1.80	3.40	0.71	0.02	0.00	0.00	0.00	
14	0.00	0.00	0.02	4.60	59.24	2.60	3.00	0.61	0.01	0.00	0.00	0.00	
15	0.00	0.00	0.02	3.80	39.64	13.50	2.60	0.61	0.01	0.00	0.00	0.00	
16	0.00	0.00	0.02	57.28	13.50	59.24	2.20	0.71	0.01	0.00	0.00	0.00	
17	0.00	0.00	0.01	110.20	25.92	69.04	1.40	0.80	0.01	0.00	0.00	0.00	
18	0.00	0.00	0.01	126.53	29.84	53.36	1.40	0.80	0.01	0.00	0.00	0.00	
19	0.00	0.00	0.01	120.50	18.60	37.68	2.60	0.61	0.01	0.00	0.00	0.00	
20	0.00	0.00	0.00	123.50	47.48	43.56	2.20	0.31	0.01	0.00	0.00	0.00	
21	0.00	0.00	0.00	125.26	49.44	124.00	1.00	0.41	0.01	0.00	0.00	0.00	
22	0.00	0.00	0.00	94.52	16.90	141.87	1.40	0.80	0.01	0.00	0.00	0.00	
23	0.00	0.00	0.00	49.44	4.20	150.42	1.00	0.90	0.01	0.00	0.00	0.00	
24	0.00	0.01	0.00	8.40	1.80	148.44	0.90	0.80	0.02	0.00	0.00	0.00	
25	0.00	0.01	0.00	0.90	0.71	154.38	1.00	3.00	0.02	0.00	0.00	0.00	
26	0.00	0.01	0.00	0.41	1.00	141.36	0.90	0.80	0.02	0.00	0.00	0.00	
27	0.00	0.01	0.00	0.22	0.90	127.30	1.00	0.51	0.01	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.02	2.20	110.20	1.40	0.22	0.01	0.00	0.00	0.00	
29	0.00	0.00	0.01	0.02	1.00	90.60	1.80	0.02	0.01	0.00	0.00	0.00	
30	0.00	0.01	0.12	0.31	1.00	71.00	2.60	0.01	0.01	0.00	0.00	0.00	
31		0.02		1.40	2.60		2.60		0.01	0.00	0.00	0.00	
Total	0.01	0.07	1.12	872.87	547.41	1582.05	646.44	29.54	0.36	0.08	0.00	0.00	3679.95 CMSDAY
Mean	0.00	0.00	0.04	28.16	17.66	52.74	20.85	0.98	0.01	0.00	0.00	0.00	10.08 CMS
Max	0.01	0.02	0.51	126.53	59.24	154.38	110.20	3.00	0.02	0.01	0.00	0.00	154.38 CMS
Min	0.00	0.00	0.00	0.02	0.71	0.90	0.90	0.01	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.01	0.10	75.42	47.30	136.69	55.85	2.55	0.03	0.01	0.00	0.00	317.95 MCM
Momentary Peak	157.02	CMS, at 142.41 m. (MSL.), at 12.00 Hours, on Sep 25, 2024											
Runoff Yield	6.69	Liters/Second/Square KM.		Momentary Peak Yield				104.12	Liters/Second/Square KM.				

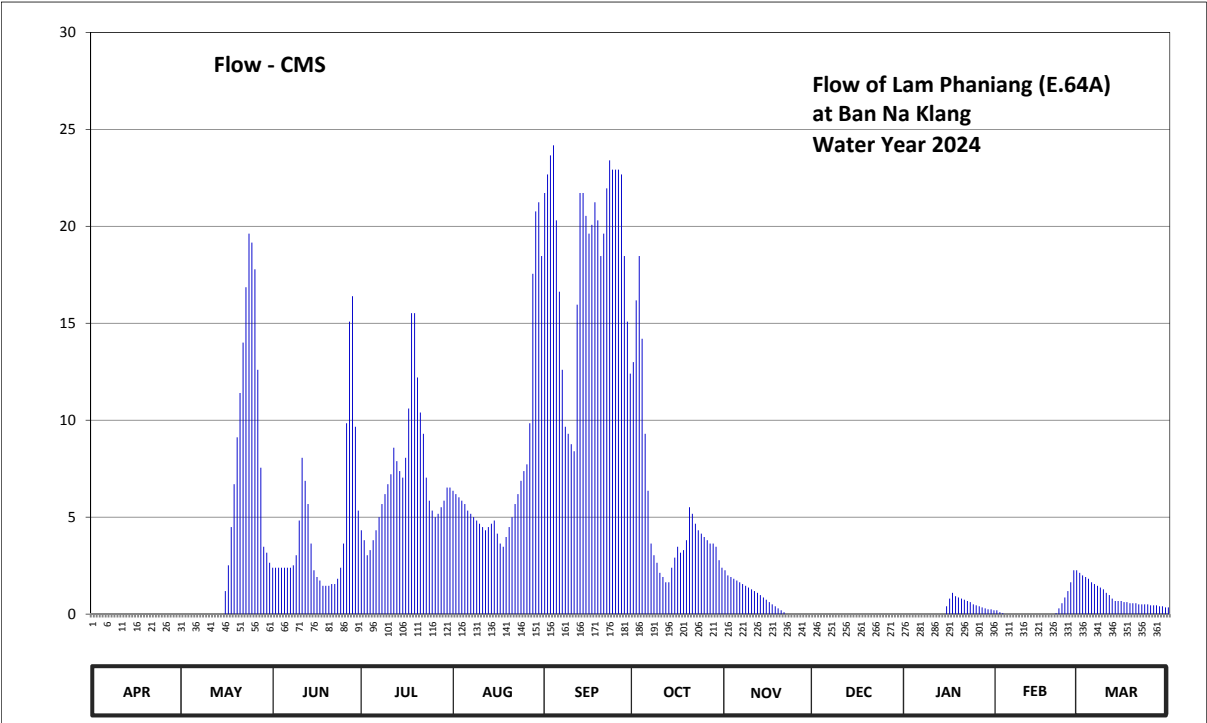
WATER YEAR : 2024													
CHI RIVER BASIN													
Lam Nam Yang at Ban Som Sanook , Kalasin (E.57A)													
Lat 16 - 40 - 37 N Long 104 - 05 - 32 E													
Location : on left bank at Ban Som Sanook.													
	Ban Som Sanook				Amphoe Khao Wong				Changwat Kalasin				
Drainage Area	71 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+172.400 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On left bank near the automatic gage building.								Elevation	+179.534 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2023 to date												
Rating Operation													
Period of Rating	2023 to date												
Rated by Float	-												
Rated by Current Meter	2023 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. The concrete weir situated downstream from the gage site.												
	Stage-discharge relation defined by 13 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	172.73	172.54	172.43	172.43	173.44	173.39	173.43	173.36	173.16	172.73	172.38	172.38	
2	172.73	172.52	172.45	172.44	173.38	173.42	173.42	173.35	173.15	172.72	172.37	172.38	
3	172.73	172.51	172.46	172.58	173.39	173.42	173.42	173.35	173.14	172.71	172.37	172.38	
4	172.72	172.51	172.47	172.94	173.44	173.43	173.42	173.35	173.14	172.70	172.37	172.38	
5	172.72	172.50	172.52	173.47	173.45	173.44	173.41	173.36	173.12	172.69	172.37	172.38	
6	172.72	172.49	172.53	173.48	173.45	173.45	173.39	173.35	173.10	172.67	172.37	172.38	
7	172.72	172.49	172.54	173.44	173.45	173.56	173.38	173.35	173.10	172.66	172.37	172.38	
8	172.72	172.48	172.55	173.41	173.58	173.54	173.37	173.34	173.09	172.64	172.37	172.38	
9	172.71	172.48	172.57	173.41	173.52	173.50	173.37	173.34	173.06	172.63	172.37	172.38	
10	172.71	172.51	172.45	173.43	173.48	173.46	173.36	173.34	173.04	172.62	172.37	172.38	
11	172.70	172.58	172.43	173.38	173.45	173.45	173.36	173.33	173.02	172.60	172.37	172.38	
12	172.70	172.71	172.43	173.56	173.60	173.48	173.35	173.33	173.00	172.59	172.38	172.38	
13	172.70	172.65	172.43	173.57	173.72	173.50	173.34	173.33	172.99	172.57	172.38	172.38	
14	172.69	172.52	172.43	173.54	173.61	173.52	173.33	173.32	172.97	172.56	172.38	172.38	
15	172.69	172.46	172.43	173.56	173.54	173.60	173.33	173.32	172.96	172.55	172.38	172.38	
16	172.69	172.44	172.47	173.69	173.52	173.64	173.32	173.31	172.94	172.54	172.38	172.38	
17	172.68	172.43	172.49	173.68	173.54	173.61	173.33	173.30	172.92	172.53	172.38	172.38	
18	172.67	172.43	172.53	173.67	173.56	173.55	173.34	173.29	172.90	172.52	172.38	172.38	
19	172.67	172.43	172.57	173.73	173.55	173.51	173.36	173.29	172.89	172.50	172.38	172.38	
20	172.66	172.43	172.59	173.68	173.51	173.64	173.36	173.28	172.88	172.49	172.38	172.38	
21	172.65	172.43	172.62	173.61	173.46	173.80	173.36	173.27	172.87	172.47	172.38	172.38	
22	172.64	172.43	172.62	173.56	173.45	173.75	173.36	173.26	172.86	172.46	172.38	172.38	
23	172.63	172.43	172.44	173.45	173.43	173.76	173.35	173.25	172.85	172.45	172.38	172.38	
24	172.62	172.43	172.43	173.39	173.39	173.70	173.35	173.24	172.84	172.44	172.38	172.38	
25	172.61	172.43	172.43	173.38	173.38	173.69	173.35	173.23	172.82	172.42	172.38	172.38	
26	172.60	172.43	172.43	173.38	173.41	173.63	173.34	173.22	172.80	172.41	172.38	172.38	
27	172.58	172.43	172.43	173.39	173.44	173.56	173.34	173.21	172.79	172.40	172.38	172.38	
28	172.57	172.43	172.42	173.38	173.43	173.51	173.34	173.20	172.77	172.40	172.38	172.38	
29	172.55	172.43	172.43	173.37	173.41	173.47	173.34	173.18	172.76	172.40		172.38	
30	172.55	172.43	172.43	173.37	173.40	173.44	173.35	173.17	172.75	172.40		172.38	
31		172.43		173.49	173.40		173.35		172.73	172.40		172.38	
Mean	172.67	172.48	172.48	173.38	173.48	173.55	173.36	173.29	172.95	172.54	172.38	172.38	
Max	172.73	172.71	172.62	173.73	173.72	173.80	173.43	173.36	173.16	172.73	172.38	172.38	173.80
Min	172.55	172.43	172.42	172.43	173.38	173.39	173.32	173.17	172.73	172.40	172.37	172.38	172.37
Annual Max Momentary Gage Height	173.81	m. (MSL.) ,		at 09.00 Hours, on Sep 21, 2024									
Zero Gage at Bottom Elevation	172.40	m. (MSL.) ,		River Bed		172.28	m. (MSL.)						
Left Bank Elevation		179.12	m. (MSL.) ,										
Right Bank Elevation		175.97	m. (MSL.) ,		Drainage Are	71	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	0.70	0.45	0.65	0.30	0.00	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	0.40	0.60	0.60	0.25	0.00	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	0.45	0.60	0.60	0.25	0.00	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	0.70	0.65	0.60	0.25	0.00	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.85	0.75	0.70	0.55	0.30	0.00	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.90	0.75	0.75	0.45	0.25	0.00	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.70	0.75	1.48	0.40	0.25	0.00	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.55	1.64	1.32	0.35	0.20	0.00	0.00	0.00	0.00		
9	0.00	0.00	0.00	0.55	1.16	1.00	0.35	0.20	0.00	0.00	0.00	0.00		
10	0.00	0.00	0.00	0.65	0.90	0.80	0.30	0.20	0.00	0.00	0.00	0.00		
11	0.00	0.00	0.00	0.40	0.75	0.75	0.30	0.15	0.00	0.00	0.00	0.00		
12	0.00	0.00	0.00	1.48	1.80	0.90	0.25	0.15	0.00	0.00	0.00	0.00		
13	0.00	0.00	0.00	1.56	3.80	1.00	0.20	0.15	0.00	0.00	0.00	0.00		
14	0.00	0.00	0.00	1.32	1.92	1.16	0.15	0.10	0.00	0.00	0.00	0.00		
15	0.00	0.00	0.00	1.48	1.32	1.80	0.15	0.10	0.00	0.00	0.00	0.00		
16	0.00	0.00	0.00	2.88	1.16	2.28	0.10	0.05	0.00	0.00	0.00	0.00		
17	0.00	0.00	0.00	2.76	1.32	1.92	0.15	0.00	0.00	0.00	0.00	0.00		
18	0.00	0.00	0.00	2.64	1.48	1.40	0.20	0.00	0.00	0.00	0.00	0.00		
19	0.00	0.00	0.00	4.20	1.40	1.08	0.30	0.00	0.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	2.76	1.08	2.28	0.30	0.00	0.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	1.92	0.80	7.00	0.30	0.00	0.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	1.48	0.75	5.00	0.30	0.00	0.00	0.00	0.00	0.00		
23	0.00	0.00	0.00	0.75	0.65	5.40	0.25	0.00	0.00	0.00	0.00	0.00		
24	0.00	0.00	0.00	0.45	0.45	3.00	0.25	0.00	0.00	0.00	0.00	0.00		
25	0.00	0.00	0.00	0.40	0.40	2.88	0.25	0.00	0.00	0.00	0.00	0.00		
26	0.00	0.00	0.00	0.40	0.55	2.16	0.20	0.00	0.00	0.00	0.00	0.00		
27	0.00	0.00	0.00	0.45	0.70	1.48	0.20	0.00	0.00	0.00	0.00	0.00		
28	0.00	0.00	0.00	0.40	0.65	1.08	0.20	0.00	0.00	0.00	0.00	0.00		
29	0.00	0.00	0.00	0.35	0.55	0.85	0.20	0.00	0.00	0.00	0.00	0.00		
30	0.00	0.00	0.00	0.35	0.50	0.70	0.25	0.00	0.00	0.00		0.00		
31		0.00		0.95	0.50		0.25		0.00	0.00		0.00		
Total	0.00	0.00	0.00	33.58	30.73	52.47	9.60	3.15	0.00	0.00	0.00	0.00	129.53	CMSDAY
Mean	0.00	0.00	0.00	1.08	0.99	1.75	0.31	0.11	0.00	0.00	0.00	0.00	0.35	CMS
Max	0.00	0.00	0.00	4.20	3.80	7.00	0.65	0.30	0.00	0.00	0.00	0.00	7.00	CMS
Min	0.00	0.00	0.00	0.00	0.40	0.45	0.10	0.00	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	0.00	0.00	2.90	2.66	4.53	0.83	0.27	0.00	0.00	0.00	0.00	11.19	MCM
Momentary Peak	7.45	CMS, at 173.81 m. (MSL.), at 09.00 Hours, on Sep 21, 2024												
Runoff Yield	5.00	Liters/Second/Square KM.			Momentary Peak Yield			104.93	Liters/Second/Square KM.					

WATER YEAR : 2024												
CHI RIVER BASIN												
Lam Phaniang at Ban Na Klang , Nong Bua Lamphu (E.64A)												
Lat 17 - 19 - 20 N Long 102 - 05 - 21 E												
Location : on right bank at the bridge of Udon Thani - Loei Highway.												
	Ban Na Klang			Amphoe Na Wang			Changwat Nong Bua Lamphu					
Drainage Area	372 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+261.000 m. (MSL.)											
Bench Mark	B.M.- Highways Dept.											
Location BM	On right bank downstream side at the footpath of the bridge.									Elevation	+265.885 m. (MSL.)	
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2023 to date											
Rating Operation												
Period of Rating	2023 to date											
Rated by Float	-											
Rated by Current Meter	2023 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. The concrete weir situated downstream from the gage site. Stage-discharge relation defined by 29 discharge measurements made in 2024.											

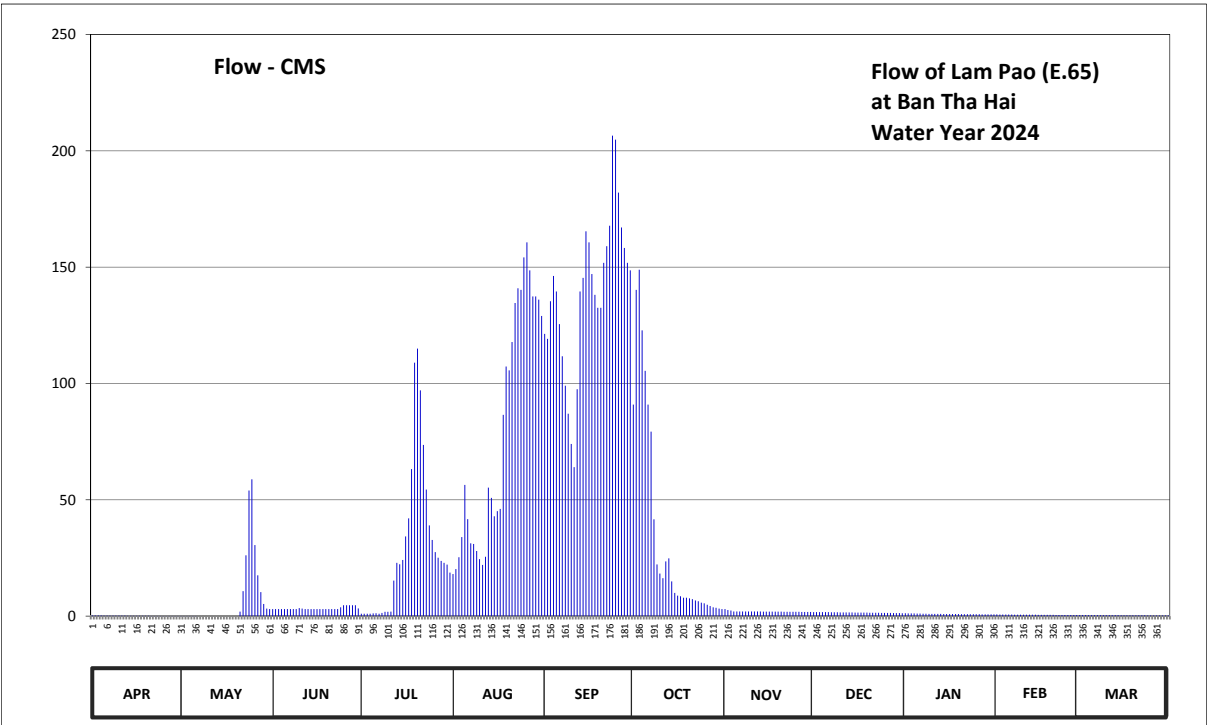
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	262.86	262.78	263.03	263.16	263.28	264.03	263.64	263.02	262.59	261.83	262.74	263.01		
2	262.87	262.78	263.03	263.13	263.27	264.07	263.79	263.00	262.54	261.89	262.72	263.00		
3	262.88	262.78	263.03	263.08	263.26	264.11	263.89	262.99	262.49	261.96	262.71	262.99		
4	262.88	262.77	263.03	263.10	263.25	264.13	263.70	262.98	262.45	262.03	262.69	262.98		
5	262.89	262.77	263.03	263.13	263.24	263.97	263.45	262.97	262.40	262.10	262.68	262.96		
6	262.89	262.77	263.03	263.16	263.22	263.81	263.28	262.96	262.34	262.17	262.66	262.95		
7	262.90	262.77	263.03	263.20	263.21	263.62	263.12	262.95	262.30	262.22	262.65	262.94		
8	262.90	262.76	263.04	263.24	263.20	263.47	263.08	262.94	262.25	262.30	262.63	262.93		
9	262.89	262.76	263.08	263.27	263.19	263.45	263.05	262.93	262.20	262.37	262.62	262.92		
10	262.89	262.76	263.19	263.30	263.18	263.42	263.01	262.92	262.15	262.44	262.60	262.90		
11	262.88	262.76	263.38	263.33	263.17	263.40	262.99	262.91	262.09	262.50	262.59	262.88		
12	262.88	262.75	263.31	263.41	263.16	263.78	262.96	262.90	262.04	262.57	262.57	262.85		
13	262.87	262.75	263.24	263.37	263.17	264.03	262.96	262.88	262.02	262.64	262.55	262.83		
14	262.87	262.75	263.12	263.34	263.18	264.03	263.03	262.86	262.01	262.70	262.58	262.83		
15	262.86	262.78	263.02	263.32	263.19	263.98	263.07	262.84	261.99	262.78	262.59	262.83		
16	262.86	262.91	262.99	263.38	263.15	263.94	263.11	262.82	261.98	262.85	262.61	262.82		
17	262.85	263.04	262.97	263.52	263.12	263.96	263.09	262.80	261.96	262.90	262.63	262.82		
18	262.84	263.17	262.94	263.76	263.11	264.01	263.10	262.78	261.95	262.87	262.64	262.81		
19	262.84	263.30	262.94	263.76	263.14	263.97	263.13	262.76	261.93	262.86	262.66	262.81		
20	262.83	263.44	262.94	263.60	263.17	263.89	263.23	262.74	261.92	262.85	262.68	262.81		
21	262.82	263.56	262.95	263.51	263.20	263.94	263.21	262.72	261.90	262.84	262.71	262.80		
22	262.82	263.69	262.95	263.45	263.24	264.04	263.18	262.70	261.89	262.83	262.76	262.80		
23	262.81	263.82	262.98	263.32	263.27	264.10	263.16	262.68	261.87	262.82	262.81	262.80		
24	262.80	263.94	263.03	263.25	263.31	264.08	263.15	262.67	261.85	262.80	262.86	262.80		
25	262.80	263.92	263.12	263.22	263.34	264.08	263.14	262.66	261.83	262.79	262.91	262.79		
26	262.79	263.86	263.48	263.20	263.36	264.08	263.13	262.65	261.83	262.78	262.96	262.79		
27	262.79	263.62	263.74	263.21	263.48	264.07	263.12	262.64	261.83	262.77	263.02	262.79		
28	262.79	263.35	263.80	263.23	263.85	263.89	263.12	262.63	261.82	262.76	263.02	262.78		
29	262.78	263.11	263.47	263.25	263.99	263.74	263.11	262.62	261.82	262.75		262.78		
30	262.78	263.09	263.22	263.29	264.01	263.61	263.06	262.62	261.82	262.75		262.77		
31		263.05		263.29	263.89		263.03		261.81	262.74		262.77		
Mean	262.85	263.11	263.14	263.32	263.32	263.89	263.20	262.82	262.06	262.56	262.71	262.86		
Max	262.90	263.94	263.80	263.76	264.01	264.13	263.89	263.02	262.59	262.90	263.02	263.01	264.13	
Min	262.78	262.75	262.94	263.08	263.11	263.40	262.96	262.62	261.81	261.83	262.55	262.77	261.81	
Annual Max Momentary Gage Height	264.14	m. (MSL.) ,		at 09.00 Hours, on Sep 4, 2024										
Zero Gage at Bottom Elevation	261.00	m. (MSL.) ,		River Bed		261.99	m. (MSL.)							
Left Bank Elevation		264.52	m. (MSL.) ,											
Right Bank Elevation		264.73	m. (MSL.) ,		Drainage Are		372	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	2.39	4.32	6.36	21.72	13.00	2.26	0.00	0.00	0.20	2.13	
2	0.00	0.00	2.39	3.81	6.19	22.68	16.18	2.00	0.00	0.00	0.10	2.00	
3	0.00	0.00	2.39	3.04	6.02	23.66	18.47	1.91	0.00	0.00	0.05	1.91	
4	0.00	0.00	2.39	3.30	5.85	24.18	14.20	1.82	0.00	0.00	0.00	1.82	
5	0.00	0.00	2.39	3.81	5.68	20.31	9.30	1.73	0.00	0.00	0.00	1.64	
6	0.00	0.00	2.39	4.32	5.34	16.63	6.36	1.64	0.00	0.00	0.00	1.55	
7	0.00	0.00	2.39	5.00	5.17	12.60	3.64	1.55	0.00	0.00	0.00	1.46	
8	0.00	0.00	2.52	5.68	5.00	9.66	3.04	1.46	0.00	0.00	0.00	1.37	
9	0.00	0.00	3.04	6.19	4.83	9.30	2.65	1.37	0.00	0.00	0.00	1.28	
10	0.00	0.00	4.83	6.70	4.66	8.76	2.13	1.28	0.00	0.00	0.00	1.10	
11	0.00	0.00	8.06	7.21	4.49	8.40	1.91	1.19	0.00	0.00	0.00	0.98	
12	0.00	0.00	6.87	8.58	4.32	15.96	1.64	1.10	0.00	0.00	0.00	0.80	
13	0.00	0.00	5.68	7.89	4.49	21.72	1.64	0.98	0.00	0.00	0.00	0.68	
14	0.00	0.00	3.64	7.38	4.66	21.72	2.39	0.86	0.00	0.00	0.00	0.68	
15	0.00	0.00	2.26	7.04	4.83	20.54	2.91	0.74	0.00	0.40	0.00	0.68	
16	0.00	1.19	1.91	8.06	4.15	19.62	3.47	0.62	0.00	0.80	0.00	0.62	
17	0.00	2.52	1.73	10.60	3.64	20.08	3.17	0.50	0.00	1.10	0.00	0.62	
18	0.00	4.49	1.46	15.52	3.47	21.24	3.30	0.40	0.00	0.92	0.00	0.56	
19	0.00	6.70	1.46	15.52	3.98	20.31	3.81	0.30	0.00	0.86	0.00	0.56	
20	0.00	9.12	1.46	12.20	4.49	18.47	5.51	0.20	0.00	0.80	0.00	0.56	
21	0.00	11.40	1.55	10.40	5.00	19.62	5.17	0.10	0.00	0.74	0.05	0.50	
22	0.00	14.00	1.55	9.30	5.68	21.96	4.66	0.00	0.00	0.68	0.30	0.50	
23	0.00	16.86	1.82	7.04	6.19	23.40	4.32	0.00	0.00	0.62	0.56	0.50	
24	0.00	19.62	2.39	5.85	6.87	22.92	4.15	0.00	0.00	0.50	0.86	0.50	
25	0.00	19.16	3.64	5.34	7.38	22.92	3.98	0.00	0.00	0.45	1.19	0.45	
26	0.00	17.78	9.84	5.00	7.72	22.92	3.81	0.00	0.00	0.40	1.64	0.45	
27	0.00	12.60	15.08	5.17	9.84	22.68	3.64	0.00	0.00	0.35	2.26	0.45	
28	0.00	7.55	16.40	5.51	17.55	18.47	3.64	0.00	0.00	0.30	2.26	0.40	
29	0.00	3.47	9.66	5.85	20.77	15.08	3.47	0.00	0.00	0.25		0.40	
30	0.00	3.17	5.34	6.53	21.24	12.40	2.78	0.00	0.00	0.25		0.35	
31		2.65		6.53	18.47		2.39		0.00	0.20		0.35	
Total	0.00	152.28	128.92	218.69	224.33	559.93	160.73	24.01	0.00	9.62	9.47	27.85	1515.83 CMSDAY
Mean	0.00	4.91	4.30	7.05	7.24	18.66	5.18	0.80	0.00	0.31	0.34	0.90	4.15 CMS
Max	0.00	19.62	16.40	15.52	21.24	24.18	18.47	2.26	0.00	1.10	2.26	2.13	24.18 CMS
Min	0.00	0.00	1.46	3.04	3.47	8.40	1.64	0.00	0.00	0.00	0.00	0.35	0.00 CMS
Runoff	0.00	13.16	11.14	18.89	19.38	48.38	13.89	2.07	0.00	0.83	0.82	2.41	130.97 MCM
Momentary Peak	24.44	CMS, at 264.14 m. (MSL.), at 09.00 Hours, on Sep 4, 2024											
Runoff Yield	11.16	Liters/Second/Square KM.		Momentary Peak Yield		65.70	Liters/Second/Square KM.						

WATER YEAR : 2024												
CHI RIVER BASIN												
Lam Pao at Ban Tha Hai, Udon Thani (E.65)												
Lat 16 - 57 - 06 N Long 103 - 10 - 05 E												
Location : on left bank at the bridge on highway.												
	Ban Tha Hai			Amphoe Si That			Changwat Udon Thani					
Drainage Area	2,176 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+159.000 m. (MSL.)											
Bench Mark	B.M.- H.D.											
Location BM	On left bank at the abutment of the bridge.							Elevation		+169.494 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1983 to date.											
Rating Operation												
Period of Rating	1983 to date.											
Rated by Float	-											
Rated by Current Meter	1983 to date.											
Stability of Channel Regimes	Fairly stable because of backwater effect.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. Flow effected by Lam Pao Dam.											
	Stage-discharge relation defined by 37 discharge measurements made in 2024.											

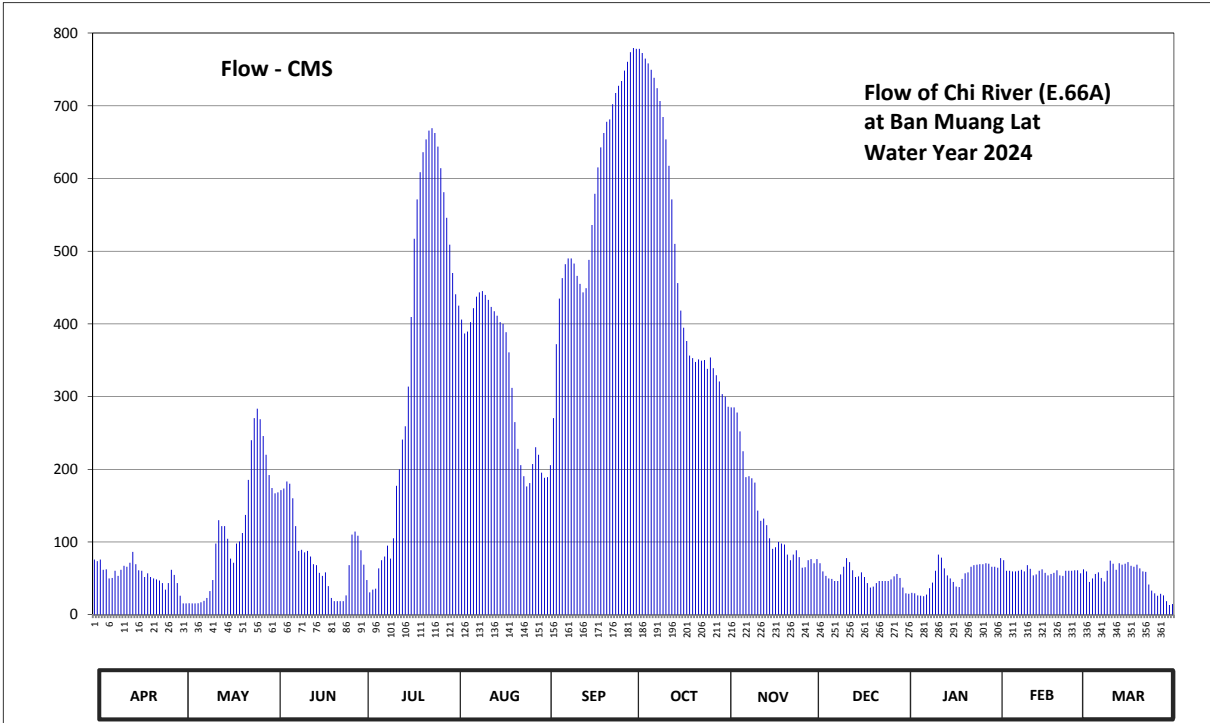
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	161.84	160.68	160.81	160.41	162.24	165.09	165.51	164.85	164.63	164.33	163.63	162.79		
2	161.80	160.66	160.80	160.41	162.38	165.06	165.68	164.83	164.63	164.31	163.61	162.76		
3	161.75	160.63	160.80	160.41	162.69	165.29	165.71	164.82	164.62	164.29	163.58	162.74		
4	161.71	160.59	160.80	160.41	163.06	165.44	165.62	164.80	164.62	164.28	163.55	162.72		
5	161.67	160.55	160.80	160.43	163.76	165.35	165.56	164.80	164.61	164.26	163.53	162.69		
6	161.63	160.50	160.80	160.44	163.34	165.15	165.51	164.79	164.60	164.24	163.50	162.66		
7	161.58	160.42	160.80	160.41	162.95	164.94	165.47	164.78	164.59	164.22	163.47	162.63		
8	161.52	160.32	160.80	160.47	162.94	164.70	165.34	164.78	164.58	164.20	163.44	162.60		
9	161.48	160.21	160.81	160.57	162.82	164.46	165.24	164.78	164.57	164.17	163.40	162.57		
10	161.44	160.15	160.89	160.57	162.65	164.20	165.21	164.77	164.56	164.15	163.37	162.54		
11	161.40	160.13	160.84	160.58	162.50	163.95	165.19	164.77	164.56	164.12	163.35	162.50		
12	161.36	160.12	160.81	162.05	162.70	164.67	165.25	164.77	164.55	164.10	163.32	162.47		
13	161.32	160.12	160.81	162.56	163.73	165.35	165.26	164.77	164.54	164.07	163.29	162.43		
14	161.27	160.11	160.81	162.52	163.62	165.43	165.17	164.76	164.53	164.04	163.27	162.39		
15	161.23	160.11	160.81	162.63	163.38	165.68	165.10	164.76	164.52	164.01	163.24	162.35		
16	161.18	160.11	160.80	163.07	163.45	165.62	165.06	164.75	164.51	163.99	163.21	162.32		
17	161.13	160.14	160.80	163.35	163.48	165.45	165.05	164.75	164.50	163.96	163.18	162.28		
18	161.09	160.13	160.80	163.93	164.45	165.33	165.03	164.74	164.49	163.94	163.15	162.25		
19	161.05	160.15	160.80	164.89	164.86	165.25	165.03	164.74	164.48	163.92	163.11	162.21		
20	161.00	160.24	160.80	165.00	164.83	165.25	165.02	164.73	164.47	163.90	163.08	162.17		
21	160.96	160.58	160.80	164.66	165.04	165.51	165.01	164.72	164.46	163.88	163.04	162.13		
22	160.91	161.67	160.80	164.19	165.28	165.60	164.99	164.71	164.45	163.85	163.00	162.09		
23	160.86	162.73	160.80	163.71	165.37	165.71	164.98	164.70	164.44	163.83	162.96	162.05		
24	160.81	163.70	160.95	163.25	165.36	165.98	164.96	164.69	164.43	163.81	162.92	162.01		
25	160.77	163.82	161.07	163.01	165.54	165.97	164.95	164.69	164.42	163.79	162.88	161.97		
26	160.75	162.92	161.07	162.80	165.62	165.84	164.93	164.68	164.41	163.77	162.85	161.93		
27	160.73	162.20	161.07	162.68	165.47	165.70	164.91	164.67	164.40	163.74	162.83	161.90		
28	160.72	161.63	161.07	162.61	165.32	165.59	164.89	164.66	164.38	163.72	162.81	161.86		
29	160.71	161.12	161.07	162.56	165.32	165.51	164.88	164.65	164.37	163.69		161.83		
30	160.70	160.84	160.86	162.51	165.30	165.47	164.86	164.64	164.36	163.67		161.80		
31		160.81		162.28	165.20		164.85		164.34	163.65		161.78		
Mean	161.21	160.91	160.86	162.24	164.02	165.28	165.17	164.74	164.50	164.00	163.23	162.30		
Max	161.84	163.82	161.07	165.00	165.62	165.98	165.71	164.85	164.63	164.33	163.63	162.79	165.98	
Min	160.70	160.11	160.80	160.41	162.24	163.95	164.85	164.64	164.34	163.65	162.81	161.78	160.11	
Annual Max Momentary Gage Height	166.00	m. (MSL.) ,			at 14.00 Hours, on Sep 24, 2024									
Zero Gage at Bottom Elevation	159.00	m. (MSL.) ,			River Bed	159.81	m. (MSL.)							
Left Bank Elevation		166.35	m. (MSL.) ,											
Right Bank Elevation		166.20	m. (MSL.) ,			Drainage Are	2,176	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.27	0.05	3.05	1.05	18.10	121.30	90.90	3.01	1.73	1.22	0.72	0.46	
2	0.26	0.05	3.00	1.05	20.20	119.20	140.20	2.61	1.73	1.19	0.71	0.45	
3	0.25	0.04	3.00	1.05	25.30	135.30	148.90	2.42	1.71	1.15	0.69	0.45	
4	0.24	0.04	3.00	1.05	34.00	146.20	122.80	2.02	1.71	1.14	0.68	0.44	
5	0.23	0.04	3.00	1.15	56.40	139.50	105.40	2.02	1.70	1.10	0.67	0.44	
6	0.23	0.03	3.00	1.20	41.70	125.50	90.90	2.00	1.68	1.07	0.65	0.43	
7	0.22	0.02	3.00	1.05	31.25	111.70	79.30	1.99	1.66	1.03	0.64	0.43	
8	0.20	0.01	3.00	1.35	31.00	99.00	41.60	1.99	1.65	1.00	0.63	0.42	
9	0.20	0.00	3.05	1.85	28.00	87.00	22.20	1.99	1.63	0.99	0.62	0.41	
10	0.19	0.00	3.45	1.85	24.50	74.00	18.30	1.97	1.61	0.98	0.61	0.41	
11	0.18	0.00	3.20	1.90	22.00	64.00	16.30	1.97	1.61	0.96	0.61	0.40	
12	0.17	0.00	3.05	15.25	25.50	97.50	23.50	1.97	1.60	0.95	0.60	0.39	
13	0.16	0.00	3.05	22.90	55.20	139.50	24.80	1.97	1.58	0.94	0.59	0.39	
14	0.15	0.00	3.05	22.30	50.80	145.40	14.90	1.95	1.56	0.92	0.58	0.38	
15	0.15	0.00	3.05	24.10	42.90	165.40	10.00	1.95	1.54	0.91	0.57	0.37	
16	0.14	0.00	3.00	34.25	45.13	160.60	8.80	1.94	1.53	0.90	0.56	0.36	
17	0.13	0.00	3.00	42.00	46.10	147.00	8.50	1.94	1.51	0.88	0.55	0.36	
18	0.12	0.00	3.00	63.20	86.50	138.10	7.90	1.92	1.49	0.87	0.55	0.35	
19	0.11	0.00	3.00	108.95	107.30	132.50	7.90	1.92	1.48	0.86	0.53	0.34	
20	0.10	0.00	3.00	115.00	105.65	132.50	7.60	1.90	1.46	0.85	0.52	0.33	
21	0.09	1.90	3.00	97.00	117.80	151.80	7.30	1.88	1.44	0.84	0.51	0.33	
22	0.08	10.70	3.00	73.60	134.60	159.00	6.70	1.87	1.43	0.83	0.50	0.32	
23	0.07	26.10	3.00	54.40	140.90	167.80	6.40	1.85	1.41	0.82	0.49	0.31	
24	0.06	54.00	3.75	39.00	140.20	206.50	5.80	1.83	1.39	0.81	0.48	0.30	
25	0.06	58.80	4.70	32.75	154.20	204.75	5.50	1.83	1.37	0.80	0.48	0.29	
26	0.06	30.50	4.70	27.50	160.60	182.00	4.90	1.82	1.36	0.79	0.47	0.29	
27	0.05	17.50	4.70	25.10	148.60	167.00	4.30	1.80	1.34	0.77	0.47	0.28	
28	0.05	10.30	4.70	23.70	137.40	158.20	3.80	1.78	1.31	0.76	0.46	0.27	
29	0.05	5.20	4.70	22.90	137.40	151.80	3.60	1.77	1.29	0.75		0.27	
30	0.05	3.20	3.30	22.15	136.00	148.60	3.21	1.75	1.27	0.74		0.26	
31		3.05		18.70	129.00		3.01		1.24	0.73		0.26	
Total	4.32	221.53	100.50	899.30	2434.23	4178.65	1045.22	59.63	47.02	28.55	16.14	11.19	9046.28 CMSDAY
Mean	0.14	7.15	3.35	29.01	78.52	139.29	33.72	1.99	1.52	0.92	0.58	0.36	24.78 CMS
Max	0.27	58.80	4.70	115.00	160.60	206.50	148.90	3.01	1.73	1.22	0.72	0.46	206.50 CMS
Min	0.05	0.00	3.00	1.05	18.10	64.00	3.01	1.75	1.24	0.73	0.46	0.26	0.00 CMS
Runoff	0.37	19.14	8.68	77.70	210.32	361.04	90.31	5.15	4.06	2.47	1.39	0.97	781.60 MCM
Momentary Peak	210.00	CMS, at 166.00 m. (MSL.), at 14.00 Hours, on Sep 24, 2024											
Runoff Yield	11.39	Liters/Second/Square KM.			Momentary Peak Yield			96.51	Liters/Second/Square KM.				

	Ban	Muang Lat	Amphoe	Chang Han	Changwat	Roi Et
Drainage Area	31,787	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+126.900	m. (MSL.)				
Bench Mark	B.M.- Highways Dept.					
Location BM	On right bank at the abutment of the bridge.				Elevation	+143.058 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1999 to date					
Rating Operation						
Period of Rating	1999 to date					
Rated by Float	-					
Rated by Current Meter	1999 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	131.41	130.46	132.66	131.31	135.94	132.96	139.11	134.16	131.42	130.73	131.44	131.22	
	2	131.38	130.46	132.68	131.01	135.76	133.17	139.11	134.15	131.34	130.75	131.40	131.18	
	3	131.41	130.47	132.72	130.76	135.54	133.98	139.06	134.15	131.18	130.74	131.19	130.97	
	4	131.21	130.46	132.75	130.82	135.32	135.15	138.99	134.07	131.09	130.69	131.19	131.04	
	5	131.22	130.46	132.88	130.84	135.35	135.87	138.93	133.75	131.04	130.68	131.18	131.13	
	6	131.04	130.47	132.84	131.24	135.50	136.17	138.85	133.41	131.03	130.67	131.18	131.16	
	7	131.05	130.50	132.57	131.40	135.72	136.36	138.75	132.96	130.99	130.71	131.19	131.05	
	8	131.19	130.54	132.05	131.47	135.90	136.44	138.62	132.98	130.99	130.85	131.21	130.98	
	9	131.09	130.62	131.58	131.68	135.97	136.44	138.46	132.94	131.12	130.96	131.18	131.19	
	10	131.21	130.79	131.60	131.43	135.99	136.37	138.26	132.86	131.27	131.19	131.30	131.39	
	11	131.29	131.01	131.55	131.82	135.93	136.20	137.98	132.34	131.44	131.51	131.23	131.33	
	12	131.27	131.72	131.58	132.80	135.85	136.09	137.65	132.15	131.36	131.45	131.10	131.21	
	13	131.35	132.16	131.47	133.10	135.74	135.97	137.23	132.19	131.20	131.24	131.12	131.34	
	14	131.56	132.05	131.32	133.61	135.67	136.03	136.64	132.07	131.07	131.10	131.19	131.31	
	15	131.32	132.05	131.30	133.84	135.60	136.42	136.10	131.82	131.08	131.04	131.22	131.33	
	16	131.20	131.81	131.15	134.48	135.50	136.90	135.68	131.62	131.16	130.97	131.15	131.36	
	17	131.19	131.43	131.09	135.58	135.47	137.30	135.41	131.65	131.07	130.88	131.10	131.29	
	18	131.07	131.35	131.16	136.71	135.34	137.63	135.20	131.75	130.95	130.87	131.13	131.27	
	19	131.14	131.72	130.89	137.23	135.02	137.88	134.97	131.72	130.86	131.03	131.15	131.31	
	20	131.07	131.76	130.62	137.57	134.46	138.06	134.93	131.70	130.88	131.14	131.20	131.24	
	21	131.04	131.92	130.53	137.82	133.91	138.20	134.87	131.51	130.95	131.16	131.10	131.18	
	22	131.02	132.26	130.53	137.98	133.45	138.23	134.91	131.40	130.99	131.27	131.09	131.17	
	23	131.00	132.91	130.53	138.09	133.17	138.42	134.89	131.51	130.99	131.30	131.19	130.92	
	24	130.95	133.60	130.53	138.12	132.98	138.56	134.90	131.59	130.99	131.31	131.19	130.80	
	25	130.82	133.98	130.69	138.06	132.79	138.65	134.76	131.46	130.99	131.32	131.19	130.74	
	26	130.95	134.13	131.30	137.89	132.85	138.71	134.94	131.25	131.02	131.32	131.20	130.68	
	27	131.21	133.96	131.89	137.62	133.19	138.84	134.77	131.26	131.08	131.34	131.20	130.73	
	28	131.11	133.67	131.95	137.32	133.48	138.95	134.66	131.40	131.13	131.33	131.14	130.69	
	29	130.95	133.35	131.87	137.00	133.35	139.07	134.56	131.42	131.05	131.27		130.53	
	30	130.68	133.00	131.59	136.63	133.04	139.12	134.36	131.34	130.86	131.27		130.41	
31		132.76		136.24	132.95		134.32		130.74	131.25		130.44		
Mean		131.15	131.87	131.60	134.56	134.73	136.94	136.51	132.29	131.08	131.08	131.19	131.05	
Max		131.56	134.13	132.88	138.12	135.99	139.12	139.11	134.16	131.44	131.51	131.44	131.39	139.12
Min		130.68	130.46	130.53	130.76	132.79	132.96	134.32	131.25	130.74	130.67	131.09	130.41	130.41
Annual Max Momentary Gage Height			139.13	m. (MSL.) ,			at 09.00 Hours, on Sep 30, 2024							
Zero Gage at Bottom Elevation			126.90	m. (MSL.) ,			River Bed	127.09	m. (MSL.)					
Left Bank Elevation			140.07	m. (MSL.) ,										
Right Bank Elevation			142.34	m. (MSL.) ,			Drainage Are	31,787	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	75.70	15.40	166.84	68.70	440.78	189.04	778.21	285.92	76.40	28.80	77.80	62.40		
2	73.60	15.40	168.32	47.70	425.12	205.60	778.21	285.05	70.80	30.00	75.00	59.60		
3	75.70	15.80	171.28	30.60	405.98	270.40	772.66	285.05	59.60	29.40	60.30	44.90		
4	61.70	15.40	173.50	34.40	386.84	372.05	764.90	278.09	53.30	26.50	60.30	49.80		
5	62.40	15.40	183.12	35.80	389.45	434.69	758.30	252.00	49.80	26.00	59.60	56.10		
6	49.80	15.80	180.16	63.80	402.50	463.00	749.50	224.80	49.10	25.50	59.60	58.20		
7	50.50	17.00	160.18	75.00	421.64	482.00	738.50	189.04	46.30	27.60	60.30	50.50		
8	60.30	19.00	121.70	79.90	437.30	490.00	724.20	190.52	46.30	36.50	61.70	45.60		
9	53.30	23.00	87.76	94.96	443.39	490.00	706.60	187.56	55.40	44.20	59.60	60.30		
10	61.70	32.40	89.20	77.10	445.13	483.00	684.60	181.64	65.90	60.30	68.00	74.30		
11	67.30	47.70	85.60	105.04	439.91	466.00	653.80	143.16	77.80	82.72	63.10	70.10		
12	65.90	97.84	87.76	177.20	432.95	455.00	617.50	129.10	72.20	78.50	54.00	61.70		
13	71.50	129.84	79.90	200.00	423.38	443.39	571.30	132.06	61.00	63.80	55.40	70.80		
14	86.32	121.70	69.40	240.80	417.29	449.00	510.00	123.18	51.90	54.00	60.30	68.70		
15	69.40	121.70	68.00	259.20	411.20	488.00	456.00	105.04	52.60	49.80	62.40	70.10		
16	61.00	104.32	57.50	313.76	402.50	536.00	418.16	90.64	58.20	44.90	57.50	72.20		
17	60.30	77.10	53.30	409.46	399.89	579.00	394.67	92.80	51.90	38.60	54.00	67.30		
18	51.90	71.50	58.20	517.00	388.58	615.30	376.40	100.00	43.50	37.90	56.10	65.90		
19	56.80	97.84	39.30	571.30	360.74	642.80	356.39	97.84	37.20	49.10	57.50	68.70		
20	51.90	100.72	23.00	608.70	312.02	662.60	352.91	96.40	38.60	56.80	61.00	63.80		
21	49.80	112.24	18.50	636.20	264.80	678.00	347.69	82.72	43.50	58.20	54.00	59.60		
22	48.40	137.24	18.50	653.80	228.00	681.30	351.17	75.00	46.30	65.90	53.30	58.90		
23	47.00	185.34	18.50	665.90	205.60	702.20	349.43	82.72	46.30	68.00	60.30	41.40		
24	43.50	240.00	18.50	669.20	190.52	717.60	350.30	88.48	46.30	68.70	60.30	33.00		
25	34.40	270.40	26.50	662.60	176.46	727.50	338.12	79.20	46.30	69.40	60.30	29.40		
26	43.50	283.31	68.00	643.90	180.90	734.10	353.78	64.50	48.40	69.40	61.00	26.00		
27	61.70	268.80	110.08	614.20	207.20	748.40	338.99	65.20	52.60	70.80	61.00	28.80		
28	54.70	245.60	114.40	581.20	230.40	760.50	329.42	75.00	56.10	70.10	56.80	26.50		
29	43.50	220.00	108.64	546.00	220.00	773.77	320.72	76.40	50.50	65.90		18.50		
30	26.00	192.00	88.48	509.00	195.20	779.32	303.32	70.80	37.20	65.90		13.40		
31		174.24		470.00	188.30		299.84		29.40	64.50		14.60		
Total	1719.52	3484.03	2714.12	10662.42	10473.97	16519.56	15845.59	4229.91	1620.70	1627.72	1690.50	1591.10	72179.14	CMSDAY
Mean	57.32	112.39	90.47	343.95	337.87	550.65	511.15	141.00	52.28	52.51	60.37	51.33	197.75	CMS
Max	86.32	283.31	183.12	669.20	445.13	779.32	778.21	285.92	77.80	82.72	77.80	74.30	779.32	CMS
Min	26.00	15.40	18.50	30.60	176.46	189.04	299.84	64.50	29.40	25.50	53.30	13.40	13.40	CMS
Runoff	148.57	301.02	234.50	921.23	904.95	1427.29	1369.06	365.46	140.03	140.64	146.06	137.47	6236.28	MCM
Momentary Peak	780.43	CMS, at 139.13 m. (MSL.), at 09.00 Hours, on Sep 30, 2024												
Runoff Yield	6.22	Liters/Second/Square KM.		Momentary Peak Yield		24.55	Liters/Second/Square KM.							

WATER YEAR : 2024

CHI RIVER BASIN

Lam Phan Chat at Ban Tha Ngam, Kalasin (E.67)

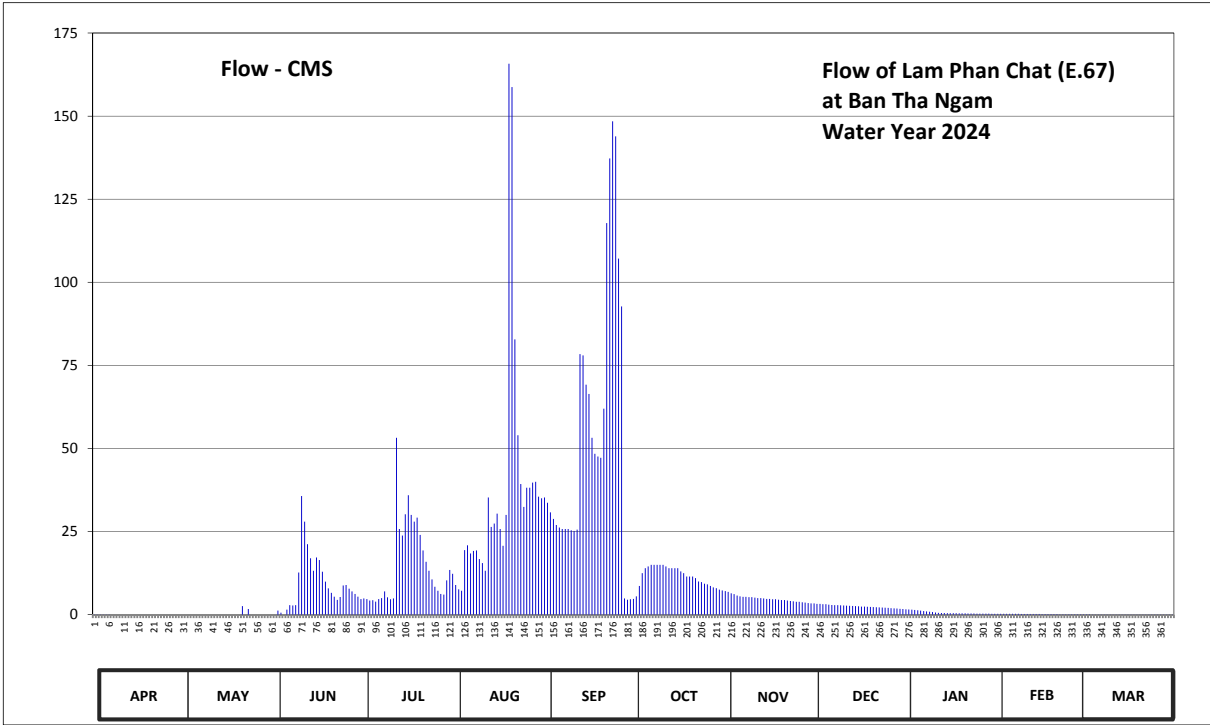
Lat 16 - 57 - 14 N Long 103 - 29 - 38 E

Location : on left bank at the bridge on road.

	Ban Tha Ngam	Amphoe Kham Muang	Changwat Kalasin
Drainage Area	478 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+158.870 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On left bank downstream side at the abutment of the bridge.	Elevation	+172.518 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1983 to date.		
Rating Operation			
Period of Rating	1987 to date.		
Rated by Flot	-		
Rated by Current Meter	1987 to date.		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Flow effected by Lam Pao Dam.		
	Stage-discharge relation defined by 40 discharge measurements made in 2024.		

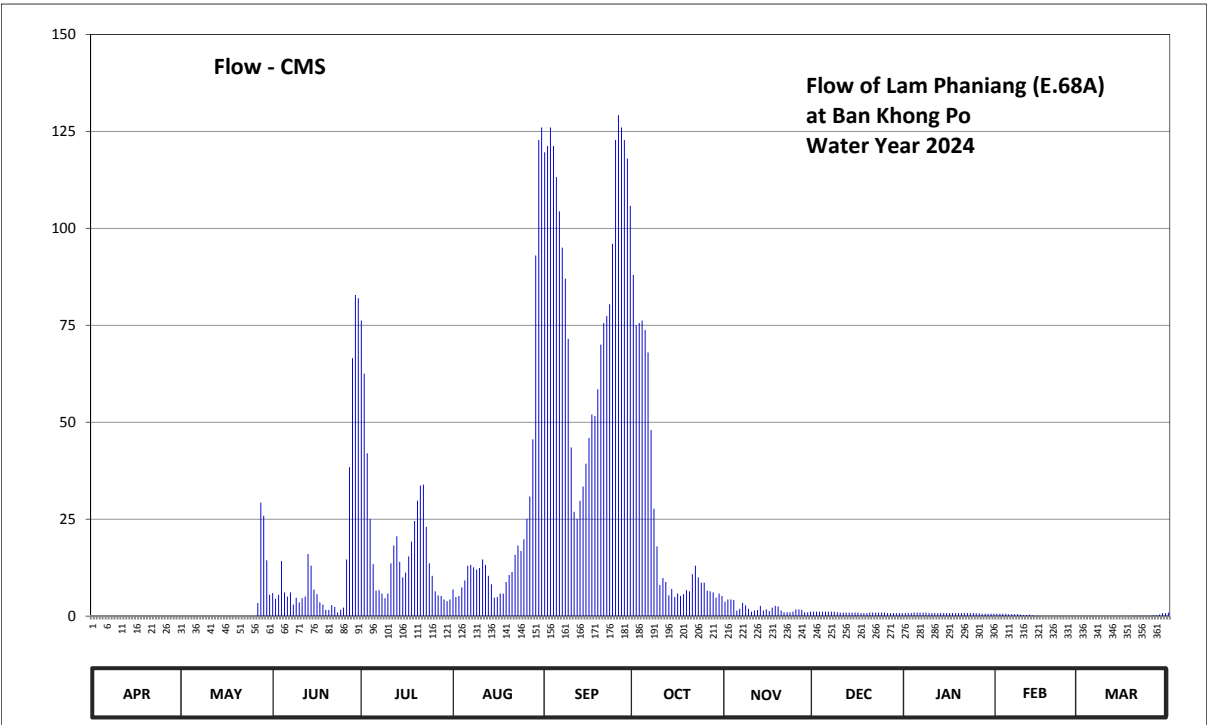
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	161.21	160.12	159.83	160.65	161.07	162.63	164.20	164.26	164.02	163.71	162.84	161.97	
2	161.17	160.09	160.24	160.63	160.96	162.49	164.34	164.24	164.02	163.70	162.81	161.95	
3	161.13	160.05	160.17	160.58	160.91	162.39	164.45	164.23	164.01	163.68	162.79	161.92	
4	161.09	160.00	159.85	160.59	161.88	162.30	164.48	164.21	164.01	163.66	162.77	161.89	
5	161.04	159.95	160.27	160.54	161.99	162.26	164.49	164.20	164.00	163.64	162.74	161.87	
6	160.99	159.89	160.42	160.63	161.80	162.24	164.50	164.19	163.98	163.62	162.72	161.84	
7	160.94	159.80	160.41	160.66	161.86	162.24	164.50	164.19	163.97	163.60	162.69	161.81	
8	160.90	159.72	160.42	160.89	161.87	162.24	164.50	164.18	163.97	163.58	162.66	161.79	
9	160.86	159.71	161.36	160.69	161.67	162.22	164.50	164.18	163.96	163.56	162.62	161.76	
10	160.82	159.70	162.72	160.62	161.58	162.21	164.50	164.17	163.95	163.53	162.59	161.73	
11	160.78	159.70	162.35	160.65	161.40	162.23	164.49	164.16	163.94	163.51	162.55	161.70	
12	160.73	159.69	162.01	163.28	162.70	163.91	164.48	164.16	163.93	163.49	162.52	161.66	
13	160.68	159.69	161.69	162.24	162.27	163.90	164.48	164.15	163.92	163.46	162.49	161.62	
14	160.64	159.69	161.40	162.14	162.32	163.68	164.48	164.14	163.91	163.43	162.46	161.58	
15	160.60	159.69	161.71	162.46	162.47	163.61	164.48	164.14	163.90	163.41	162.42	161.54	
16	160.56	159.72	161.65	162.73	162.24	163.28	164.46	164.13	163.89	163.38	162.39	161.50	
17	160.52	159.72	161.38	162.45	161.98	163.16	164.45	164.13	163.89	163.35	162.36	161.48	
18	160.48	159.74	161.15	162.35	162.45	163.14	164.43	164.12	163.88	163.31	162.33	161.44	
19	160.43	159.75	160.99	162.41	165.97	163.13	164.43	164.11	163.87	163.27	162.29	161.40	
20	160.38	159.88	160.84	162.15	165.80	163.50	164.43	164.11	163.86	163.23	162.26	161.36	
21	160.33	160.39	160.71	161.87	164.02	164.86	164.42	164.10	163.85	163.18	162.22	161.32	
22	160.29	159.82	160.60	161.61	163.30	165.28	164.40	164.09	163.84	163.13	162.18	161.28	
23	160.24	160.29	160.70	161.40	162.88	165.55	164.39	164.08	163.83	163.09	162.15	161.24	
24	160.21	160.09	161.06	161.20	162.57	165.44	164.37	164.07	163.82	163.05	162.11	161.20	
25	160.18	159.85	161.07	161.03	162.83	164.61	164.36	164.07	163.81	163.02	162.08	161.16	
26	160.18	159.80	160.98	160.91	162.83	164.26	164.34	164.06	163.79	162.98	162.06	161.12	
27	160.17	159.80	160.89	160.80	162.90	164.15	164.32	164.05	163.78	162.96	162.03	161.08	
28	160.16	159.79	160.80	160.78	162.91	164.12	164.31	164.04	163.77	162.93	162.00	161.04	
29	160.14	159.81	160.71	161.18	162.71	164.13	164.29	164.03	163.75	162.90		161.01	
30	160.13	160.05	160.63	161.42	162.69	164.14	164.28	164.03	163.74	162.88		160.98	
31		159.82		161.33	162.70		164.27		163.72	162.86		160.96	
Mean	160.60	159.86	160.97	161.38	162.50	163.44	164.41	164.13	163.89	163.33	162.43	161.49	
Max	161.21	160.39	162.72	163.28	165.97	165.55	164.50	164.26	164.02	163.71	162.84	161.97	165.97
Min	160.13	159.69	159.83	160.54	160.91	162.21	164.20	164.03	163.72	162.86	162.00	160.96	159.69
Annual Max Momentary Gage Height	166.76		m. (MSL.) ,			at 23.00 Hours, on Aug 19, 2024							
Zero Gage at Bottom Elevation		158.87		m. (MSL.) ,		River Bed	159.35		m. (MSL.)				
Left Bank Elevation		168.31		m. (MSL.) ,									
Right Bank Elevation		168.44		m. (MSL.) ,		Drainage Are	478		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.06	0.00	0.00	4.89	8.91	33.68	5.50	6.85	3.25	1.55	0.27	0.10	
2	0.06	0.00	1.24	4.71	7.64	30.80	8.65	6.40	3.25	1.50	0.26	0.10	
3	0.05	0.00	0.62	4.27	7.20	28.80	12.50	6.18	3.13	1.40	0.26	0.10	
4	0.05	0.00	0.00	4.36	19.44	27.00	14.00	5.73	3.13	1.30	0.25	0.09	
5	0.05	0.00	1.51	3.91	20.87	26.20	14.50	5.50	3.00	1.20	0.25	0.09	
6	0.05	0.00	2.84	4.71	18.40	25.80	15.00	5.38	2.90	1.10	0.24	0.09	
7	0.04	0.00	2.76	4.98	19.18	25.80	15.00	5.38	2.85	1.00	0.24	0.09	
8	0.04	0.00	2.84	7.02	19.31	25.80	15.00	5.25	2.85	0.90	0.23	0.09	
9	0.04	0.00	12.68	5.24	16.71	25.40	15.00	5.25	2.80	0.80	0.22	0.09	
10	0.04	0.00	35.70	4.62	15.54	25.20	15.00	5.13	2.75	0.65	0.22	0.09	
11	0.04	0.00	28.00	4.89	13.20	25.60	14.50	5.00	2.70	0.55	0.21	0.08	
12	0.03	0.00	21.20	53.20	35.25	78.40	14.00	5.00	2.65	0.50	0.20	0.08	
13	0.03	0.00	16.97	25.80	26.40	78.00	14.00	4.88	2.60	0.48	0.20	0.08	
14	0.03	0.00	13.20	23.80	27.40	69.20	14.00	4.75	2.55	0.47	0.19	0.08	
15	0.03	0.00	17.23	30.20	30.40	66.40	14.00	4.75	2.50	0.46	0.18	0.08	
16	0.02	0.00	16.45	35.93	25.80	53.20	13.00	4.63	2.45	0.45	0.18	0.07	
17	0.02	0.00	12.94	30.00	20.74	48.40	12.50	4.63	2.45	0.44	0.17	0.07	
18	0.02	0.00	9.95	28.00	30.00	47.60	11.50	4.50	2.40	0.42	0.17	0.07	
19	0.02	0.00	7.91	29.20	165.76	47.20	11.50	4.38	2.35	0.41	0.16	0.07	
20	0.02	0.00	6.58	24.00	158.75	62.00	11.50	4.38	2.30	0.39	0.15	0.07	
21	0.01	2.58	5.42	19.31	82.83	117.85	11.00	4.25	2.25	0.37	0.14	0.06	
22	0.01	0.00	4.44	15.93	54.00	137.30	10.00	4.13	2.20	0.35	0.14	0.06	
23	0.01	1.69	5.33	13.20	39.30	148.44	9.78	4.00	2.15	0.34	0.13	0.06	
24	0.01	0.00	8.78	10.60	32.40	143.90	9.33	3.88	2.10	0.32	0.12	0.06	
25	0.00	0.00	8.91	8.39	38.18	107.16	9.10	3.88	2.05	0.31	0.12	0.06	
26	0.00	0.00	7.82	7.20	38.18	92.73	8.65	3.75	1.95	0.30	0.11	0.05	
27	0.00	0.00	7.02	6.22	39.75	4.88	8.20	3.63	1.90	0.29	0.11	0.05	
28	0.00	0.00	6.22	6.04	39.98	4.50	7.98	3.50	1.85	0.29	0.10	0.05	
29	0.00	0.00	5.42	10.34	35.48	4.63	7.53	3.38	1.75	0.28		0.05	
30	0.00	0.00	4.71	13.46	35.03	4.75	7.30	3.38	1.70	0.28		0.05	
31		0.00		12.29	35.25		7.08		1.60	0.27		0.05	
Total	0.78	4.27	274.69	456.71	1157.28	1616.62	356.60	141.73	76.36	19.37	5.22	2.28	4111.91 CMSDAY
Mean	0.03	0.14	9.16	14.73	37.33	53.89	11.50	4.72	2.46	0.62	0.19	0.07	11.27 CMS
Max	0.06	2.58	35.70	53.20	165.76	148.44	15.00	6.85	3.25	1.55	0.27	0.10	165.76 CMS
Min	0.00	0.00	0.00	3.91	7.20	4.50	5.50	3.38	1.60	0.27	0.10	0.05	0.00 CMS
Runoff	0.07	0.37	23.73	39.46	99.99	139.68	30.81	12.25	6.60	1.67	0.45	0.20	355.27 MCM
Momentary Peak	201.96 CMS, at 166.76 m. (MSL), at 23.00 Hours, on Aug 19, 2024												
Runoff Yield	23.57	Liters/Second/Square KM.			Momentary Peak Yield			422.51	Liters/Second/Square KM.				

WATER YEAR : 2024													
CHI RIVER BASIN													
Lam Phaniang at Ban Khong Po , Nong Bua Lamphu (E.68A)													
Lat 17 - 04 - 56 N Long 102 - 27 - 03 E													
Location : on left bank at the bridge of Nong Bua Lamphu - Amphoe Non Sang Highway.													
	Ban Khong Po				Amphoe Mueang				Changwat Nong Bua Lamphu				
Drainage Area	1,395 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+194.700 m. (MSL.)												
Bench Mark	B.M.- Highways Dept.												
Location BM	On left bank downstream site at the footpath of the bridge.									Elevation	+201.740 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1997 to date												
Rating Operation													
Period of Rating	1997 to date												
Rated by Float	-												
Rated by Current Meter	1997 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. The concrete weir situated downstream from the gage site.												
	Stage-discharge relation defined by 37 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	196.22	196.03	197.13	199.47	197.19	199.86	199.62	196.98	196.81	196.78	196.76	196.68	
2	196.22	196.02	197.03	199.21	197.06	199.87	199.45	197.02	196.81	196.78	196.76	196.69	
3	196.22	196.02	197.10	198.70	197.08	199.90	199.46	197.02	196.81	196.78	196.76	196.67	
4	196.22	196.01	197.56	198.08	197.22	199.87	199.47	197.01	196.81	196.79	196.76	196.65	
5	196.21	196.01	197.14	197.52	197.31	199.82	199.43	196.83	196.81	196.79	196.75	196.64	
6	196.21	196.00	197.07	197.17	197.50	199.76	199.32	196.86	196.81	196.79	196.75	196.62	
7	196.21	196.00	197.14	197.18	197.51	199.69	198.90	196.96	196.81	196.79	196.75	196.62	
8	196.21	195.99	196.93	197.12	197.48	199.61	198.18	196.92	196.81	196.79	196.75	196.63	
9	196.20	195.99	197.05	197.04	197.45	199.39	197.75	196.86	196.80	196.78	196.74	196.65	
10	196.20	195.98	196.97	197.12	197.47	198.75	197.25	196.81	196.79	196.78	196.73	196.70	
11	196.20	195.97	197.04	197.53	197.58	198.15	197.34	196.83	196.79	196.78	196.73	196.70	
12	196.19	195.97	197.07	197.76	197.51	198.08	197.29	196.84	196.79	196.78	196.74	196.70	
13	196.19	195.96	197.65	197.88	197.37	198.26	197.09	196.91	196.79	196.78	196.72	196.70	
14	196.19	195.96	197.50	197.55	197.26	198.40	197.20	196.83	196.79	196.78	196.71	196.70	
15	196.18	195.95	197.19	197.35	197.05	198.61	197.06	196.85	196.79	196.78	196.71	196.70	
16	196.18	195.96	197.11	197.41	197.06	198.83	197.12	196.82	196.79	196.78	196.70	196.70	
17	196.17	195.97	196.97	197.62	197.12	199.00	197.08	196.88	196.78	196.78	196.70	196.70	
18	196.17	195.98	196.93	197.81	197.12	198.99	197.11	196.91	196.78	196.78	196.70	196.70	
19	196.17	195.98	196.84	198.06	197.29	199.13	197.18	196.90	196.78	196.78	196.69	196.71	
20	196.16	195.99	196.84	198.26	197.38	199.36	197.16	196.83	196.79	196.78	196.70	196.71	
21	196.15	195.99	196.92	198.41	197.42	199.46	197.39	196.80	196.79	196.78	196.70	196.71	
22	196.13	196.00	196.89	198.42	197.64	199.49	197.50	196.80	196.79	196.78	196.70	196.71	
23	196.11	196.01	196.80	198.00	197.76	199.53	197.35	196.80	196.79	196.78	196.70	196.71	
24	196.09	196.02	196.84	197.53	197.69	199.70	197.28	196.81	196.79	196.78	196.70	196.71	
25	196.07	196.03	196.88	197.37	197.84	199.88	197.28	196.85	196.79	196.78	196.69	196.71	
26	196.05	196.06	197.58	197.16	198.08	199.92	197.17	196.85	196.78	196.77	196.69	196.72	
27	196.04	196.96	198.58	197.09	198.30	199.90	197.16	196.84	196.78	196.76	196.68	196.72	
28	196.04	198.24	199.29	197.08	198.82	199.88	197.14	196.80	196.78	196.76	196.68	196.74	
29	196.03	198.11	199.56	197.02	199.67	199.85	197.05	196.80	196.78	196.76		196.78	
30	196.03	197.57	199.55	196.99	199.88	199.77	197.12	196.81	196.78	196.76		196.78	
31		197.10		197.02	199.90		197.08		196.78	196.76		196.79	
Mean	196.16	196.25	197.37	197.68	197.71	199.36	197.74	196.87	196.79	196.78	196.72	196.70	
Max	196.22	198.24	199.56	199.47	199.90	199.92	199.62	197.02	196.81	196.79	196.76	196.79	199.92
Min	196.03	195.95	196.80	196.99	197.05	198.08	197.05	196.80	196.78	196.76	196.68	196.62	195.95
Annual Max Momentary Gage Height	199.93	m. (MSL.) ,		at 07.00 Hours, on Sep 26, 2024									
Zero Gage at Bottom Elevation	194.70	m. (MSL.) ,		River Bed		192.19	m. (MSL.)						
Left Bank Elevation	201.53	m. (MSL.) ,											
Right Bank Elevation	201.52	m. (MSL.) ,		Drainage Are		1,395	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	5.95	76.20	6.85	119.60	88.00	3.70	1.15	0.80	0.60	0.00	
2	0.00	0.00	4.45	62.50	4.90	121.20	75.00	4.30	1.15	0.80	0.60	0.00	
3	0.00	0.00	5.50	42.00	5.20	126.00	75.60	4.30	1.15	0.80	0.60	0.00	
4	0.00	0.00	14.20	25.08	7.40	121.20	76.20	4.15	1.15	0.90	0.60	0.00	
5	0.00	0.00	6.10	13.40	9.20	113.20	73.80	1.45	1.15	0.90	0.50	0.00	
6	0.00	0.00	5.05	6.55	13.00	104.40	68.00	1.90	1.15	0.90	0.50	0.00	
7	0.00	0.00	6.10	6.70	13.20	95.00	48.00	3.40	1.15	0.90	0.50	0.00	
8	0.00	0.00	2.95	5.80	12.60	87.00	27.68	2.80	1.15	0.90	0.50	0.00	
9	0.00	0.00	4.75	4.60	12.00	71.50	18.00	1.90	1.00	0.80	0.40	0.00	
10	0.00	0.00	3.55	5.80	12.40	43.50	8.00	1.15	0.90	0.80	0.30	0.00	
11	0.00	0.00	4.60	13.60	14.60	26.90	9.80	1.45	0.90	0.80	0.30	0.00	
12	0.00	0.00	5.05	18.20	13.20	25.08	8.80	1.60	0.90	0.80	0.40	0.00	
13	0.00	0.00	16.00	20.60	10.40	29.76	5.35	2.65	0.90	0.80	0.20	0.00	
14	0.00	0.00	13.00	14.00	8.20	33.40	7.00	1.45	0.90	0.80	0.10	0.00	
15	0.00	0.00	6.85	10.00	4.75	39.30	4.90	1.75	0.90	0.80	0.10	0.00	
16	0.00	0.00	5.65	11.20	4.90	45.90	5.80	1.30	0.90	0.80	0.00	0.00	
17	0.00	0.00	3.55	15.40	5.80	52.00	5.20	2.20	0.80	0.80	0.00	0.00	
18	0.00	0.00	2.95	19.20	5.80	51.60	5.65	2.65	0.80	0.80	0.00	0.00	
19	0.00	0.00	1.60	24.56	8.80	58.50	6.70	2.50	0.80	0.80	0.00	0.10	
20	0.00	0.00	1.60	29.76	10.60	70.00	6.40	1.45	0.90	0.80	0.00	0.10	
21	0.00	0.00	2.80	33.66	11.40	75.60	10.80	1.00	0.90	0.80	0.00	0.10	
22	0.00	0.00	2.35	33.92	15.80	77.40	13.00	1.00	0.90	0.80	0.00	0.10	
23	0.00	0.00	1.00	23.00	18.20	80.40	10.00	1.00	0.90	0.80	0.00	0.10	
24	0.00	0.00	1.60	13.60	16.80	96.00	8.60	1.15	0.90	0.80	0.00	0.10	
25	0.00	0.00	2.20	10.40	19.80	122.80	8.60	1.75	0.90	0.80	0.00	0.10	
26	0.00	0.00	14.60	6.40	25.08	129.20	6.55	1.75	0.80	0.70	0.00	0.20	
27	0.00	3.40	38.40	5.35	30.80	126.00	6.40	1.60	0.80	0.60	0.00	0.20	
28	0.00	29.24	66.50	5.20	45.60	122.80	6.10	1.00	0.80	0.60	0.00	0.40	
29	0.00	25.86	82.80	4.30	93.00	118.00	4.75	1.00	0.80	0.60		0.80	
30	0.00	14.40	82.00	3.85	122.80	105.80	5.80	1.15	0.80	0.60		0.80	
31		5.50		4.30	126.00		5.20		0.80	0.60		0.90	
Total	0.00	78.40	413.70	569.13	709.08	2489.04	709.68	60.45	29.10	24.20	6.20	4.00	5092.98 CMSDAY
Mean	0.00	2.53	13.79	18.36	22.87	82.97	22.89	2.01	0.94	0.78	0.22	0.13	13.95 CMS
Max	0.00	29.24	82.80	76.20	126.00	129.20	88.00	4.30	1.15	0.90	0.60	0.90	129.20 CMS
Min	0.00	0.00	1.00	3.85	4.75	25.08	4.75	1.00	0.80	0.60	0.00	0.00	0.00 CMS
Runoff	0.00	6.77	35.74	49.17	61.26	215.05	61.32	5.22	2.51	2.09	0.54	0.35	440.03 MCM
Momentary Peak	130.80	CMS, at 199.93 m. (MSL.), at 07.00 Hours, on Sep 26, 2024											
Runoff Yield	10.00	Liters/Second/Square KM.		Momentary Peak Yield		93.76	Liters/Second/Square KM.						

WATER YEAR : 2024

CHI RIVER BASIN

Lam Nam Yang at Ban Kut Kwang , Roi Et (E.70)

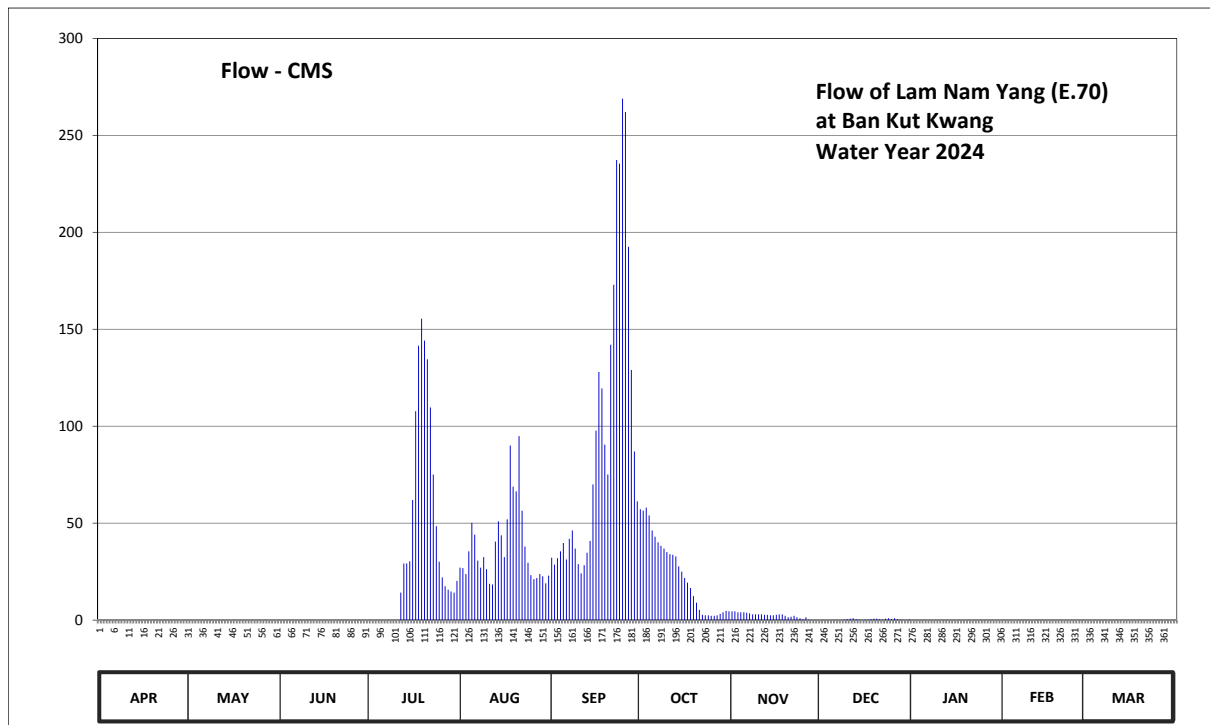
Lat 16 - 17 - 18 N Long 104 - 00 - 18 E

Location : on right bank at the bridge on highway.

	Ban Kut Kwang	Amphoe Phon Thong	Changwat Roi Et
Drainage Area	2,624 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+131.100 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On right bank at the abutment of the bridge.	Elevation	+143.100 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1983 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	131.41	131.22	131.44	131.73	132.77	132.94	133.63	131.98	131.77	131.77	131.36	131.14	
2	131.40	131.20	131.44	131.73	132.76	132.82	133.61	131.98	131.77	131.77	131.36	131.13	
3	131.39	131.20	131.45	131.73	132.66	132.93	133.65	131.96	131.76	131.76	131.35	131.14	
4	131.39	131.20	131.43	131.73	133.04	133.04	133.55	131.96	131.75	131.74	131.36	131.18	
5	131.39	131.20	131.43	131.73	133.45	133.16	133.34	131.96	131.74	131.72	131.36	131.18	
6	131.40	131.19	131.42	131.73	133.28	132.91	133.25	131.95	131.75	131.70	131.36	131.20	
7	131.38	131.20	131.42	131.73	132.89	133.22	133.17	131.94	131.76	131.69	131.34	131.24	
8	131.37	131.18	131.40	131.73	132.77	133.34	133.12	131.92	131.78	131.68	131.32	131.26	
9	131.37	131.18	131.41	131.73	132.95	133.08	133.08	131.92	131.81	131.66	131.31	131.28	
10	131.37	131.17	131.47	131.73	132.74	132.83	133.03	131.92	131.82	131.65	131.31	131.27	
11	131.36	131.18	131.52	131.73	132.49	132.67	133.00	131.92	131.83	131.64	131.30	131.24	
12	131.36	131.17	131.49	132.34	132.48	132.81	132.99	131.91	131.84	131.62	131.30	131.26	
13	131.36	131.16	131.49	132.84	133.18	133.02	132.96	131.91	131.82	131.60	131.28	131.26	
14	131.35	131.17	131.45	132.84	133.47	133.19	132.79	131.90	131.81	131.58	131.27	131.26	
15	131.35	131.18	131.44	132.88	133.27	133.95	132.70	131.90	131.80	131.55	131.27	131.26	
16	131.34	131.17	131.42	133.75	132.95	134.58	132.59	131.91	131.81	131.52	131.27	131.26	
17	131.34	131.17	131.42	134.80	133.50	135.22	132.51	131.92	131.81	131.50	131.26	131.24	
18	131.33	131.18	131.41	135.49	134.41	135.05	132.42	131.92	131.82	131.46	131.26	131.20	
19	131.32	131.18	131.43	135.75	133.92	134.42	132.28	131.89	131.83	131.44	131.24	131.20	
20	131.31	131.18	131.45	135.54	133.86	134.07	132.16	131.86	131.83	131.43	131.23	131.18	
21	131.31	131.23	131.46	135.35	134.52	135.50	132.01	131.87	131.82	131.42	131.22	131.17	
22	131.31	131.25	131.47	134.84	133.61	136.07	131.91	131.89	131.81	131.41	131.20	131.17	
23	131.30	131.27	131.49	134.07	133.11	137.15	131.90	131.86	131.83	131.41	131.19	131.17	
24	131.29	131.28	131.54	133.40	132.85	137.12	131.90	131.84	131.84	131.40	131.18	131.16	
25	131.27	131.29	131.57	132.87	132.64	137.66	131.89	131.82	131.82	131.39	131.16	131.16	
26	131.26	131.30	131.60	132.60	132.57	137.55	131.89	131.86	131.84	131.38	131.15	131.15	
27	131.26	131.32	131.63	132.45	132.59	136.42	131.90	131.81	131.82	131.38	131.15	131.15	
28	131.25	131.36	131.68	132.39	132.66	135.24	131.93	131.78	131.81	131.37	131.14	131.14	
29	131.23	131.41	131.72	132.36	132.62	134.34	131.96	131.78	131.80	131.37		131.15	
30	131.23	131.45	131.73	132.34	132.50	133.73	131.99	131.79	131.80	131.37		131.15	
31		131.45		132.54	132.63		131.98		131.81	131.36		131.15	
Mean	131.33	131.24	131.49	132.92	133.07	134.33	132.62	131.89	131.80	131.54	131.27	131.20	
Max	131.41	131.45	131.73	135.75	134.52	137.66	133.65	131.98	131.84	131.77	131.36	131.28	137.66
Min	131.23	131.16	131.40	131.73	132.48	132.67	131.89	131.78	131.74	131.36	131.14	131.13	131.13
Annual Max Momentary Gage Height	137.91	m. (MSL.) ,			at 18.00 Hours, on Sep 25, 2024								
Zero Gage at Bottom Elevation	131.10	m. (MSL.) ,			River Bed	129.70	m. (MSL.)						
Left Bank Elevation		140.25	m. (MSL.) ,										
Right Bank Elevation		139.68	m. (MSL.) ,			Drainage Are	2,624	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	27.10	32.20	57.20	4.50	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	26.80	28.60	56.40	4.50	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	23.80	31.90	58.00	4.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	35.44	35.44	54.00	4.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	50.20	39.76	46.24	4.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	44.08	31.30	43.00	3.75	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	30.70	41.92	40.12	3.50	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	27.10	46.24	38.32	3.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	32.50	36.88	36.88	3.00	0.25	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	26.20	28.90	35.08	3.00	0.50	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	18.70	24.10	34.00	3.00	0.75	0.00	0.00	0.00	
12	0.00	0.00	0.00	14.20	18.40	28.30	33.70	2.75	1.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	29.20	40.48	34.72	32.80	2.75	0.50	0.00	0.00	0.00	
14	0.00	0.00	0.00	29.20	50.92	40.84	27.70	2.50	0.25	0.00	0.00	0.00	
15	0.00	0.00	0.00	30.40	43.72	70.00	25.00	2.50	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	62.00	32.50	97.68	21.70	2.75	0.25	0.00	0.00	0.00	
17	0.00	0.00	0.00	107.80	52.00	128.00	19.30	3.00	0.25	0.00	0.00	0.00	
18	0.00	0.00	0.00	141.50	90.04	119.50	16.60	3.00	0.50	0.00	0.00	0.00	
19	0.00	0.00	0.00	155.50	68.80	90.48	12.40	2.25	0.75	0.00	0.00	0.00	
20	0.00	0.00	0.00	144.16	66.40	75.08	9.00	1.50	0.75	0.00	0.00	0.00	
21	0.00	0.00	0.00	134.50	94.92	142.00	5.25	1.75	0.50	0.00	0.00	0.00	
22	0.00	0.00	0.00	109.64	56.40	172.92	2.75	2.25	0.25	0.00	0.00	0.00	
23	0.00	0.00	0.00	75.08	37.96	237.30	2.50	1.50	0.75	0.00	0.00	0.00	
24	0.00	0.00	0.00	48.40	29.50	235.44	2.50	1.00	1.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	30.10	23.20	268.92	2.25	0.50	0.50	0.00	0.00	0.00	
26	0.00	0.00	0.00	22.00	21.10	262.10	2.25	1.50	1.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	17.50	21.70	192.52	2.50	0.25	0.50	0.00	0.00	0.00	
28	0.00	0.00	0.00	15.70	23.80	129.00	3.25	0.00	0.25	0.00	0.00	0.00	
29	0.00	0.00	0.00	14.80	22.60	86.96	4.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	14.20	19.00	61.20	4.75	0.00	0.00	0.00	0.00	0.00	
31		0.00		20.20	22.90		4.50		0.25	0.00		0.00	
Total	0.00	0.00	0.00	1216.08	1178.96	2850.20	733.94	72.00	10.75	0.00	0.00	0.00	6061.93
Mean	0.00	0.00	0.00	39.23	38.03	95.01	23.68	2.40	0.35	0.00	0.00	0.00	16.61
Max	0.00	0.00	0.00	155.50	94.92	268.92	58.00	4.50	1.00	0.00	0.00	0.00	268.92
Min	0.00	0.00	0.00	0.00	18.40	24.10	2.25	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	0.00	0.00	105.07	101.86	246.26	63.41	6.22	0.93	0.00	0.00	0.00	523.75
Momentary Peak	284.42	CMS, at 137.91 m. (MSL.), at 18.00 Hours, on Sep 25, 2024											
Runoff Yield	6.33	Liters/Second/Square KM.				Momentary Peak Yield		108.39	Liters/Second/Square KM.				

WATER YEAR : 2024

CHI RIVER BASIN

Lam Chiang at Ban Chiang , Chaiphaphum (E.72)

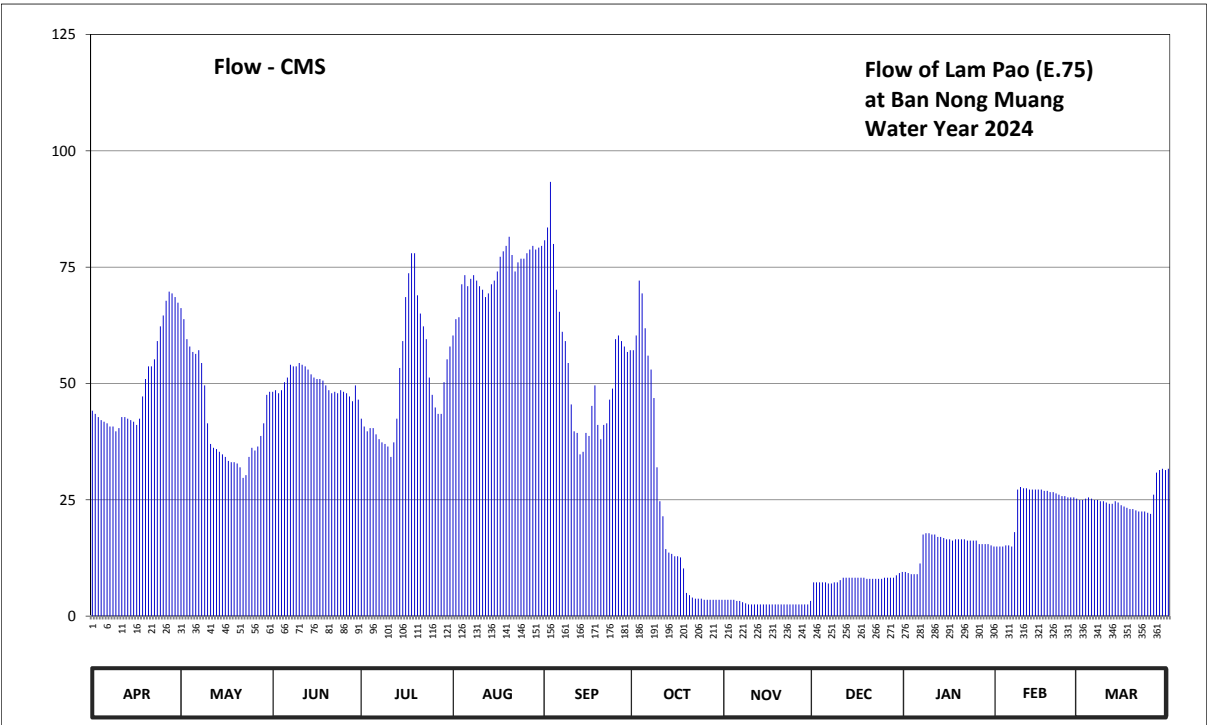
Lat 16 - 01 - 03 N Long 101 - 30 - 21 E

Location : on left bank at Ban Chiang School.

	Ban Chiang	Amphoe	Phak Di Chumphon	Changwat	Chaiphaphum
Drainage Area	331	sq.km.			
Type of Gage	Water - stage recorder.				
Zero Gage at Bottom	+234.100	m. (MSL.)			
Bench Mark	B.M.- Highways Dept.				
Location BM	On left bank downstream at the footpath of the bridge.			Elevation	+243.534 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	1984 to date				
Rating Operation					
Period of Rating	1987 to date				
Rated by Float	-				
Rated by Current Meter	1987 to date				
Stability of Channel Regimes	Fairly stable.				
Overbank Flow Conditions	Overbank flow starts at elevation +238.700 m.(MSL.), record are channel flow only.				
General Description	Records fair. Stage-discharge relation defined by 27 discharge measurements made in 2024.				

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	235.34	235.23	235.68	235.73	235.94	236.02	236.09	236.29	235.72	235.74	235.72	235.68	
2	235.34	235.10	235.70	235.81	235.87	236.46	237.91	236.35	235.70	235.72	235.71	235.65	
3	235.34	235.03	235.70	235.71	235.81	236.65	239.83	236.04	235.70	235.75	235.74	235.64	
4	235.34	234.91	235.68	235.68	236.49	236.26	237.71	235.94	235.69	235.72	235.77	235.61	
5	235.34	234.84	235.68	235.68	237.27	236.09	236.56	235.90	235.69	235.76	235.76	235.60	
6	235.33	234.81	235.66	235.68	236.42	236.02	236.21	235.86	235.75	235.73	235.75	235.55	
7	235.33	234.80	235.65	235.66	236.07	235.97	236.00	235.82	235.75	235.75	235.75	235.50	
8	235.33	234.79	235.65	235.70	235.91	235.95	235.93	235.81	235.73	235.75	235.75	235.46	
9	235.33	234.78	235.65	235.70	235.84	235.93	235.87	235.77	235.73	235.74	235.75	235.42	
10	235.36	234.79	235.63	235.70	235.79	235.92	235.83	235.76	235.73	235.76	235.75	235.37	
11	235.38	234.84	235.62	235.70	235.76	235.98	235.80	235.77	235.71	235.78	235.74	235.30	
12	235.38	234.88	235.60	235.69	235.74	237.13	235.78	235.75	235.70	235.74	235.74	235.22	
13	235.37	234.90	235.60	235.70	235.72	236.35	235.77	235.72	235.70	235.74	235.74	235.27	
14	235.36	234.85	235.60	235.68	235.70	236.14	235.74	235.72	235.71	235.73	235.75	235.25	
15	235.36	234.83	235.59	235.70	235.73	236.05	235.74	235.74	235.75	235.76	235.75	235.22	
16	235.36	234.84	235.58	235.87	235.81	236.00	235.74	235.77	235.75	235.76	235.75	235.18	
17	235.35	234.92	235.58	236.25	235.83	235.98	235.95	235.82	235.72	235.75	235.75	235.15	
18	235.34	234.83	235.58	236.05	235.86	236.26	235.87	235.82	235.70	235.72	235.74	235.15	
19	235.34	234.80	235.57	236.37	235.81	236.04	236.17	235.78	235.70	235.74	235.70	235.18	
20	235.34	234.80	235.57	236.86	235.92	236.10	236.36	235.76	235.71	235.70	235.70	235.15	
21	235.32	234.85	235.60	236.24	236.04	237.15	235.95	235.75	235.79	235.70	235.70	235.13	
22	235.32	234.85	235.60	235.93	235.90	236.88	235.93	235.75	235.80	235.70	235.69	235.08	
23	235.32	234.88	235.64	235.83	235.80	236.63	235.87	235.74	235.78	235.71	235.75	235.06	
24	235.32	234.87	235.65	235.79	235.80	236.49	235.84	235.74	235.77	235.74	235.75	235.05	
25	235.32	234.95	235.70	235.77	236.51	237.35	235.79	235.76	235.75	235.71	235.69	235.05	
26	235.32	235.62	235.70	235.76	236.33	236.63	235.81	235.75	235.75	235.76	235.68	235.03	
27	235.32	235.68	235.70	235.75	235.97	236.26	235.80	235.74	235.75	235.74	235.70	235.07	
28	235.32	235.65	235.70	235.84	236.16	236.48	235.93	235.75	235.74	235.74	235.71	235.05	
29	235.32	235.65	235.72	236.38	236.29	236.51	235.98	235.74	235.72	235.74		235.05	
30	235.30	235.69	235.72	236.10	236.17	236.15	236.33	235.71	235.73	235.74		235.38	
31		235.68		235.96	236.07		236.58		235.75	235.73		235.81	
Mean	235.34	235.03	235.64	235.88	236.01	236.33	236.22	235.82	235.73	235.74	235.73	235.30	
Max	235.38	235.69	235.72	236.86	237.27	237.35	239.83	236.35	235.80	235.78	235.77	235.81	239.83
Min	235.30	234.78	235.57	235.66	235.70	235.92	235.74	235.71	235.69	235.70	235.68	235.03	234.78
Annual Max Momentary Gage Height	240.14		m. (MSL.) ,				at 12.00 Hours, on Oct 3, 2024						
Zero Gage at Bottom Elevation		234.10		m. (MSL.) ,		River Bed	234.80		m. (MSL.)				
Left Bank Elevation		243.43		m. (MSL.) ,									
Right Bank Elevation		238.69		m. (MSL.) ,		Drainage Are	331		Square Kilometers				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	1.30	3.40	4.20	4.90	6.90	1.20	1.40	0.00	0.00	
2	0.00	0.00	0.00	2.10	2.70	8.60	23.71	7.50	1.00	1.20	0.00	0.00	
3	0.00	0.00	0.00	1.10	2.10	10.50	49.04	4.40	1.00	1.50	0.00	0.00	
4	0.00	0.00	0.00	0.80	8.90	6.60	21.54	3.40	0.90	1.20	0.00	0.00	
5	0.00	0.00	0.00	0.80	16.87	4.90	9.60	3.00	0.90	1.60	0.00	0.00	
6	0.00	0.00	0.00	0.80	8.20	4.20	6.10	2.60	1.50	1.30	0.00	0.00	
7	0.00	0.00	0.00	0.60	4.70	3.70	4.00	2.20	1.50	1.50	0.00	0.00	
8	0.00	0.00	0.00	1.00	3.10	3.50	3.30	2.10	1.30	1.50	0.00	0.00	
9	0.00	0.00	0.00	1.00	2.40	3.30	2.70	1.70	1.30	1.40	0.00	0.00	
10	0.00	0.00	0.00	1.00	1.90	3.20	2.30	1.60	1.30	1.60	0.00	0.00	
11	0.00	0.00	0.00	1.00	1.60	3.80	2.00	1.70	1.10	1.80	0.00	0.00	
12	0.00	0.00	0.00	0.90	1.40	15.38	1.80	1.50	1.00	1.40	0.00	0.00	
13	0.00	0.00	0.00	1.00	1.20	7.50	1.70	1.20	1.00	1.40	0.00	0.00	
14	0.00	0.00	0.00	0.80	1.00	5.40	1.40	1.20	1.10	1.30	0.00	0.00	
15	0.00	0.00	0.00	1.00	1.30	4.50	1.40	1.40	1.50	1.60	0.00	0.00	
16	0.00	0.00	0.00	2.70	2.10	4.00	1.40	1.70	1.50	1.60	0.00	0.00	
17	0.00	0.00	0.00	6.50	2.30	3.80	3.50	2.20	1.20	1.50	0.00	0.00	
18	0.00	0.00	0.00	4.50	2.60	6.60	2.70	2.20	1.00	1.20	0.00	0.00	
19	0.00	0.00	0.00	7.70	2.10	4.40	5.70	1.80	1.00	1.40	0.00	0.00	
20	0.00	0.00	0.00	12.60	3.20	5.00	7.60	1.60	1.10	1.00	0.00	0.00	
21	0.00	0.00	0.00	6.40	4.40	15.59	3.50	1.50	1.90	1.00	0.00	0.00	
22	0.00	0.00	0.00	3.30	3.00	12.80	3.30	1.50	2.00	1.00	0.00	0.00	
23	0.00	0.00	0.40	2.30	2.00	10.30	2.70	1.40	1.80	1.10	0.00	0.00	
24	0.00	0.00	0.50	1.90	2.00	8.90	2.40	1.40	1.70	1.40	0.00	0.00	
25	0.00	0.00	1.00	1.70	9.10	17.72	1.90	1.60	1.50	1.10	0.00	0.00	
26	0.00	0.00	1.00	1.60	7.30	10.30	2.10	1.50	1.50	1.60	0.00	0.00	
27	0.00	0.00	1.00	1.50	3.70	6.60	2.00	1.40	1.50	1.40	0.00	0.00	
28	0.00	0.00	1.00	2.40	5.60	8.80	3.30	1.50	1.40	1.40	0.00	0.00	
29	0.00	0.00	1.20	7.80	6.90	9.10	3.80	1.40	1.20	1.40	0.00	0.00	
30	0.00	0.00	1.20	5.00	5.70	5.50	7.30	1.10	1.30	1.40	0.00	0.00	
31		0.00		3.60	4.70		9.80		1.50	0.00		0.00	
Total	0.00	0.00	7.30	86.70	127.47	218.69	198.49	66.20	40.70	41.20	0.00	0.00	786.75 CMSDAY
Mean	0.00	0.00	0.24	2.80	4.11	7.29	6.40	2.2					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	44.14	66.19	48.22	42.44	60.29	80.75	57.15	3.50	7.25	9.50	14.94	24.96		
2	43.46	63.83	48.56	40.74	63.83	83.50	60.29	3.50	7.25	9.25	14.94	24.96		
3	42.78	59.51	47.88	39.72	64.23	93.33	72.09	3.50	7.25	9.00	14.94	25.24		
4	42.10	57.93	48.56	40.40	71.31	79.96	69.34	3.50	7.25	9.00	15.20	25.52		
5	41.76	56.75	50.26	40.40	73.27	70.13	61.87	3.25	7.25	9.00	15.20	25.24		
6	41.42	56.36	51.28	39.04	70.91	65.41	55.97	3.25	7.00	11.30	14.94	24.96		
7	40.74	57.15	54.00	38.02	72.49	61.08	52.98	3.00	7.00	17.54	18.06	24.96		
8	40.74	54.39	53.66	37.34	73.27	59.11	46.86	2.75	7.25	17.80	27.20	24.68		
9	39.72	49.58	53.66	37.00	72.09	54.39	31.96	2.50	7.25	17.80	27.76	24.68		
10	40.40	41.42	54.39	36.44	70.91	45.50	24.68	2.50	7.75	17.54	27.48	24.40		
11	42.78	37.00	54.00	34.20	70.13	39.72	21.44	2.50	8.25	17.54	27.48	24.12		
12	42.78	36.16	53.66	37.34	68.55	39.38	14.42	2.50	8.25	17.02	27.20	24.12		
13	42.44	35.88	52.98	42.44	69.34	34.76	13.64	2.50	8.25	17.02	27.20	24.68		
14	42.10	35.32	51.96	53.32	71.31	35.32	13.38	2.50	8.25	16.76	27.20	24.40		
15	41.76	34.76	51.28	59.11	72.09	39.38	12.86	2.50	8.25	16.50	27.20	23.84		
16	41.08	34.20	50.94	68.55	74.06	38.70	12.86	2.50	8.25	16.50	27.20	23.56		
17	42.44	33.36	50.94	73.67	77.21	45.16	12.60	2.50	8.25	16.24	26.92	23.28		
18	47.20	33.08	50.60	77.99	78.39	49.58	10.26	2.50	8.25	16.50	26.92	23.00		
19	50.94	33.08	49.58	77.99	79.57	41.08	5.00	2.50	8.00	16.50	26.64	23.00		
20	53.66	32.80	48.56	68.95	81.53	38.02	4.50	2.50	8.00	16.50	26.64	22.74		
21	53.66	31.96	47.88	65.01	77.60	41.08	4.00	2.50	8.00	16.50	26.36	22.48		
22	55.18	29.72	48.22	62.26	74.06	41.42	3.75	2.50	8.00	16.24	26.08	22.48		
23	59.11	30.28	47.88	59.51	76.03	46.52	3.75	2.50	8.00	16.24	25.80	22.48		
24	62.26	34.20	48.56	51.28	76.81	48.90	3.75	2.50	8.00	16.24	25.80	22.22		
25	64.62	36.16	48.22	47.54	76.81	59.51	3.50	2.50	8.25	16.24	25.52	21.96		
26	67.77	35.60	47.88	44.82	77.99	60.29	3.50	2.50	8.25	15.46	25.52	26.08		
27	69.73	36.44	47.20	43.46	78.78	59.11	3.50	2.50	8.25	15.46	25.52	30.84		
28	69.34	38.70	46.18	43.46	79.57	57.93	3.50	2.50	8.25	15.46	25.24	31.40		
29	68.55	41.42	49.58	50.26	78.78	56.75	3.50	2.50	8.75	15.46		31.68		
30	67.37	47.54	46.52	55.18	79.17	57.15	3.50	3.25	9.25	15.20		31.40		
31		48.22		57.93	79.57		3.50		9.50	14.94		31.68		
Total	1502.03	1318.99	1503.09	1565.81	2289.95	1622.92	693.90	82.00	247.00	468.25	667.10	781.04	12742.08	CMSDAY
Mean	50.07	42.55	50.10	50.51	73.87	54.10	22.38	2.73	7.97	15.10	23.82	25.19	34.91	CMS
Max	69.73	66.19	54.39	77.99	81.53	93.33	72.09	3.50	9.50	17.80	27.76	31.68	93.33	CMS
Min	39.72	29.72	46.18	34.20	60.29	34.76	3.50	2.50	7.00	9.00	14.94	21.96	2.50	CMS
Runoff	129.78	113.96	129.87	135.29	197.85	140.22	59.95	7.08	21.34	40.46	57.64	67.48	1100.92	MCM
Momentary Peak	97.27	CMS, at 140.60 m. (MSL.), at 17.00 Hours, on Sep 3, 2024												
Runoff Yield	5.78	Liters/Second/Square KM.		Momentary Peak Yield		16.09	Liters/Second/Square KM.							

WATER YEAR : 2024

CHI RIVER BASIN

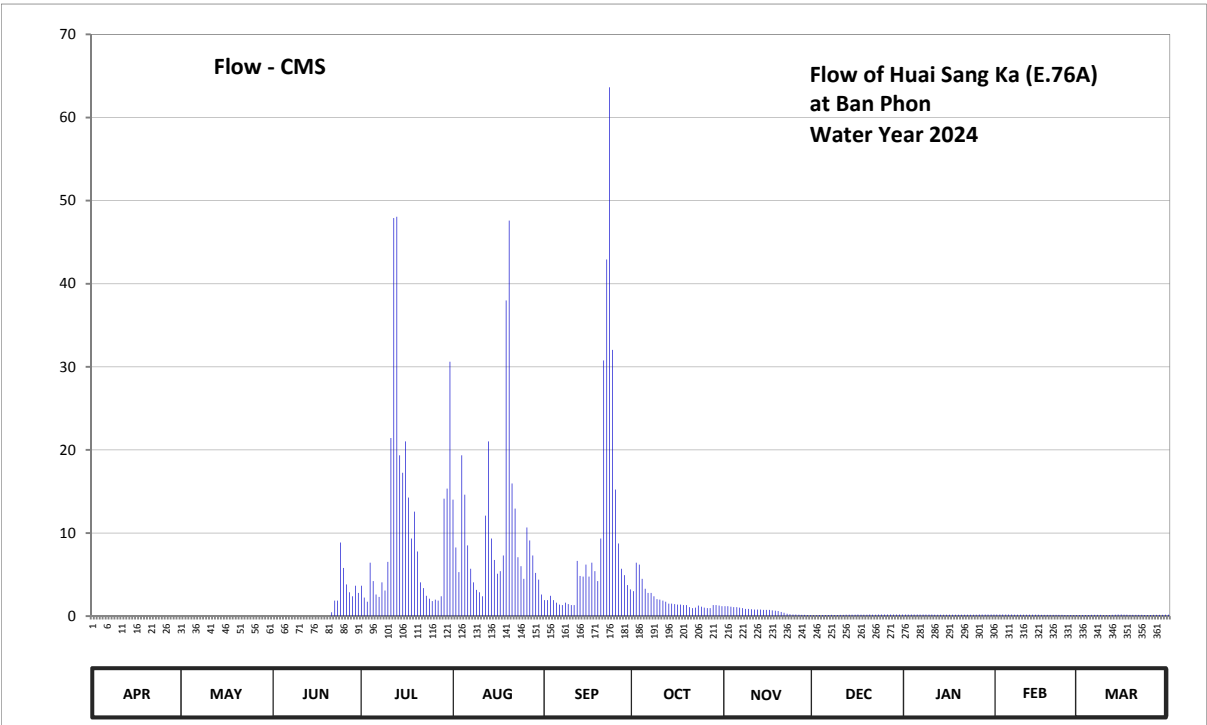
Huai Sang Ka at Ban Phon , Kalasin (E.76A)

Lat 16 - 51 - 38 N Long 103 - 35 - 42 E

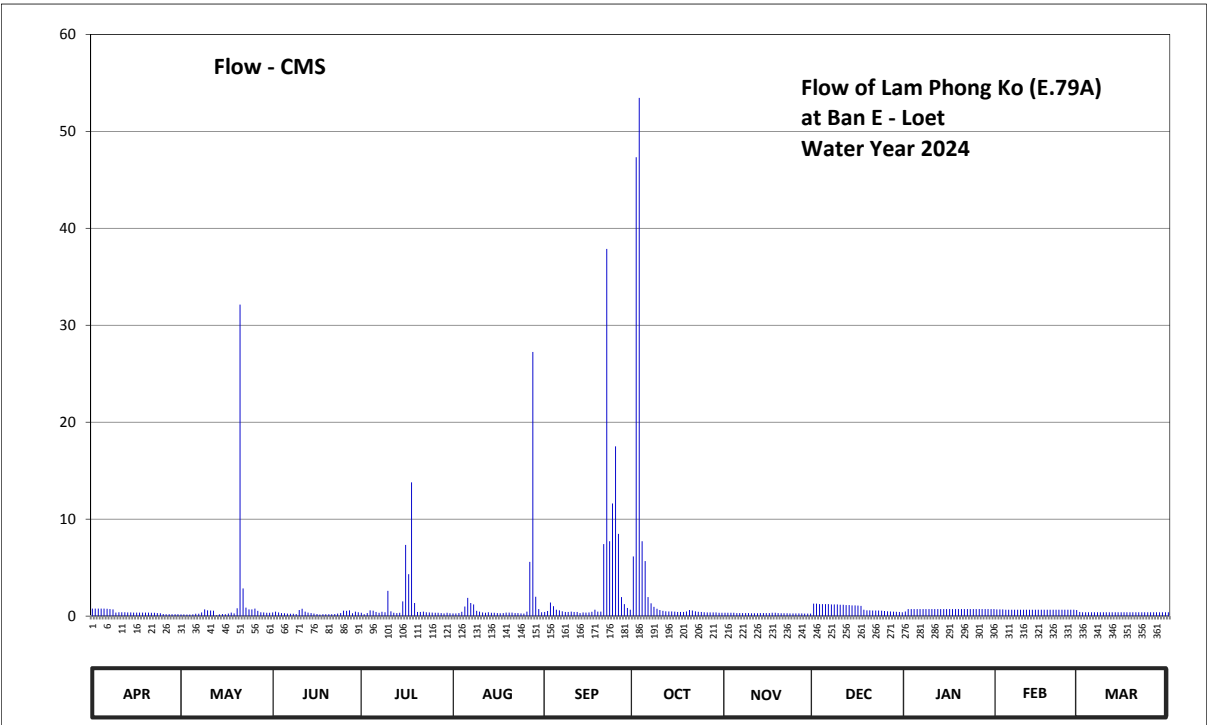
Location : on left bank at the bridge of Ban Phon - Ban Nong Chang Road.

	Ban Phon	Amphoe Kham Muang	Changwat Kalasin
Drainage Area	192 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+163.900 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On left bank about 2.50 meters from the top staff gage.	Elevation	+173.521 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	1999 to date		
Rating Operation			
Period of Rating	1999 to date		
Rated by Float	-		
Rated by Current Meter	1999 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 39 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	163.90	163.90	163.90	164.92	165.86	164.67	164.83	164.55	164.26	164.30	164.30	164.27	
2	163.90	163.90	163.90	164.72	165.38	164.67	165.22	164.55	164.26	164.30	164.30	164.27	
3	163.90	163.90	163.90	164.64	165.11	164.75	165.20	164.54	164.27	164.30	164.30	164.27	
4	163.90	163.90	163.90	165.22	166.28	164.67	165.02	164.53	164.27	164.30	164.30	164.27	
5	163.90	163.90	163.90	164.99	165.91	164.62	164.87	164.53	164.27	164.30	164.30	164.28	
6	163.90	163.90	163.90	164.77	165.40	164.58	164.80	164.52	164.27	164.30	164.30	164.28	
7	163.90	163.90	163.90	164.73	165.15	164.57	164.80	164.51	164.28	164.30	164.29	164.28	
8	163.90	163.90	163.90	164.97	164.97	164.62	164.74	164.49	164.27	164.30	164.29	164.28	
9	163.90	163.90	163.90	164.84	164.85	164.59	164.69	164.49	164.27	164.30	164.29	164.27	
10	163.90	163.90	163.90	165.23	164.81	164.57	164.68	164.48	164.28	164.30	164.29	164.27	
11	163.90	163.90	163.90	166.44	164.74	164.57	164.66	164.47	164.28	164.29	164.29	164.27	
12	163.90	163.90	163.90	168.26	165.70	165.24	164.64	164.47	164.29	164.29	164.29	164.28	
13	163.90	163.90	163.90	168.27	166.41	165.06	164.60	164.47	164.29	164.29	164.29	164.29	
14	163.90	163.90	163.90	166.28	165.47	165.05	164.60	164.46	164.29	164.29	164.29	164.30	
15	163.90	163.90	163.90	166.12	165.25	165.20	164.59	164.46	164.29	164.29	164.29	164.30	
16	163.90	163.90	163.90	166.41	165.09	165.05	164.58	164.46	164.30	164.29	164.28	164.29	
17	163.90	163.90	163.90	165.88	165.12	165.22	164.58	164.45	164.29	164.29	164.28	164.29	
18	163.90	163.90	163.90	165.47	165.30	165.12	164.57	164.44	164.29	164.29	164.28	164.28	
19	163.90	163.90	163.90	165.74	167.61	164.99	164.57	164.43	164.29	164.29	164.28	164.28	
20	163.90	163.90	163.90	165.34	168.24	165.47	164.53	164.40	164.30	164.29	164.28	164.28	
21	163.90	163.90	164.39	164.97	166.02	167.11	164.51	164.37	164.29	164.29	164.28	164.28	
22	163.90	163.90	164.66	164.88	165.77	167.93	164.52	164.33	164.29	164.29	164.28	164.28	
23	163.90	163.90	164.66	164.75	165.28	169.29	164.56	164.31	164.30	164.29	164.28	164.27	
24	163.90	163.90	165.43	164.70	165.18	167.20	164.54	164.30	164.30	164.29	164.27	164.27	
25	163.90	163.90	165.16	164.65	165.02	165.96	164.52	164.30	164.30	164.29	164.27	164.27	
26	163.90	163.90	164.94	164.68	165.58	165.42	164.51	164.29	164.30	164.30	164.27	164.28	
27	163.90	163.90	164.81	164.66	165.45	165.15	164.51	164.28	164.30	164.30	164.27	164.28	
28	163.90	163.90	164.74	164.74	165.30	165.07	164.57	164.28	164.30	164.30	164.27	164.28	
29	163.90	163.90	164.92	165.87	165.10	164.93	164.57	164.27	164.30	164.30		164.28	
30	163.90	163.90	164.80	165.97	165.01	164.86	164.56	164.26	164.30	164.30		164.29	
31		163.90		167.10	164.77		164.55		164.30	164.30		164.29	
Mean	163.90	163.90	164.22	165.49	165.52	165.34	164.67	164.42	164.29	164.30	164.29	164.28	
Max	163.90	163.90	165.43	168.27	168.24	169.29	165.22	164.55	164.30	164.30	164.30	164.30	169.29
Min	163.90	163.90	163.90	164.64	164.74	164.57	164.51	164.26	164.26	164.29	164.27	164.27	163.90
Annual Max Momentary Gage Height	170.00		m. (MSL.) , at 06.00 Hours, on Sep 23, 2024										
Zero Gage at Bottom Elevation	163.90		m. (MSL.) ,			River Bed	163.98	m. (MSL)					
Left Bank Elevation	172.62		m. (MSL.) ,										
Right Bank Elevation	171.52		m. (MSL.) ,			Drainage Are	192	Square Kilometers					

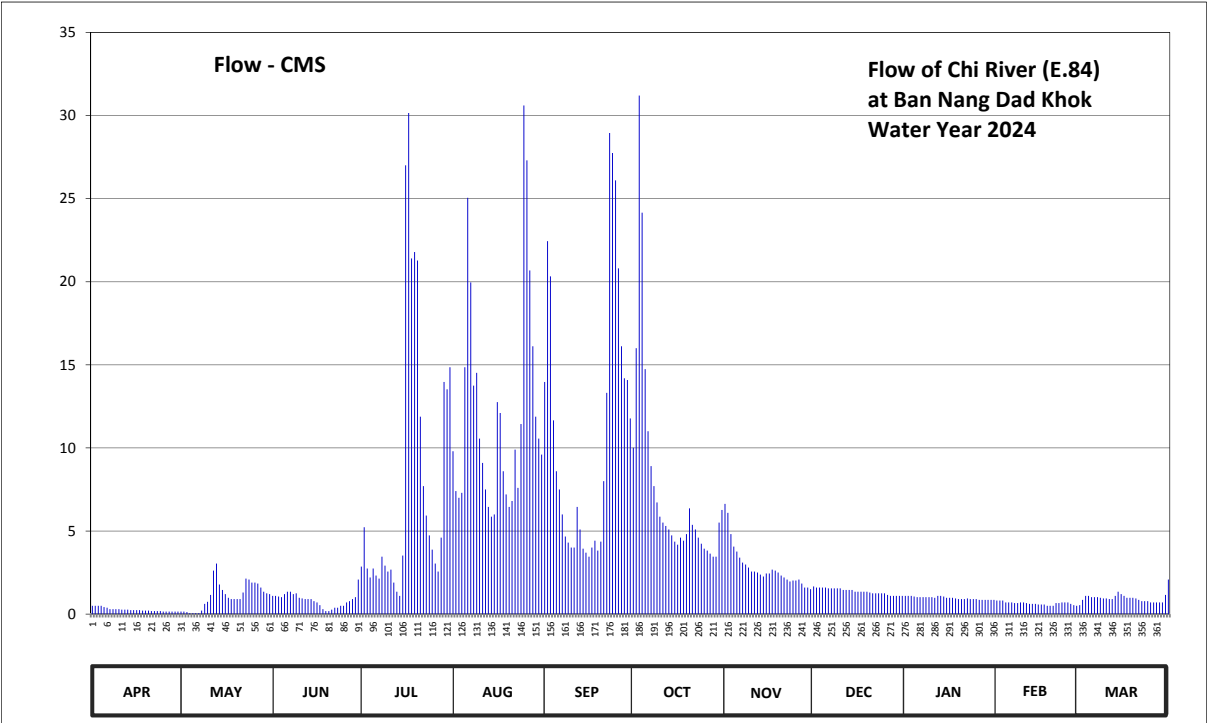


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	3.66	14.02	1.92	3.01	1.20	0.12	0.20	0.20	0.14	
2	0.00	0.00	0.00	2.24	8.26	1.92	6.42	1.20	0.12	0.20	0.20	0.14	
3	0.00	0.00	0.00	1.74	5.30	2.45	6.20	1.14	0.14	0.20	0.20	0.14	
4	0.00	0.00	0.00	6.42	19.34	1.92	4.48	1.08	0.14	0.20	0.20	0.14	
5	0.00	0.00	0.00	4.22	14.62	1.62	3.29	1.08	0.14	0.20	0.20	0.16	
6	0.00	0.00	0.00	2.59	8.50	1.38	2.80	1.02	0.14	0.20	0.20	0.16	
7	0.00	0.00	0.00	2.31	5.70	1.32	2.80	0.96	0.16	0.20	0.18	0.16	
8	0.00	0.00	0.00	4.06	4.06	1.62	2.38	0.86	0.14	0.20	0.18	0.16	
9	0.00	0.00	0.00	3.08	3.15	1.44	2.04	0.86	0.14	0.20	0.18	0.14	
10	0.00	0.00	0.00	6.53	2.87	1.32	1.98	0.82	0.16	0.20	0.18	0.14	
11	0.00	0.00	0.00	21.42	2.38	1.32	1.86	0.78	0.16	0.18	0.18	0.14	
12	0.00	0.00	0.00	47.90	12.10	6.64	1.74	0.78	0.18	0.18	0.18	0.16	
13	0.00	0.00	0.00	48.05	21.03	4.84	1.50	0.78	0.18	0.18	0.18	0.18	
14	0.00	0.00	0.00	19.34	9.34	4.75	1.50	0.74	0.18	0.18	0.18	0.20	
15	0.00	0.00	0.00	17.26	6.75	6.20	1.44	0.74	0.18	0.18	0.18	0.20	
16	0.00	0.00	0.00	21.03	5.11	4.75	1.38	0.74	0.20	0.18	0.16	0.18	
17	0.00	0.00	0.00	14.26	5.40	6.42	1.38	0.70	0.18	0.18	0.16	0.18	
18	0.00	0.00	0.00	9.34	7.30	5.40	1.32	0.66	0.18	0.18	0.16	0.16	
19	0.00	0.00	0.00	12.58	37.99	4.22	1.32	0.62	0.18	0.18	0.16	0.16	
20	0.00	0.00	0.00	7.78	47.60	9.34	1.08	0.50	0.20	0.18	0.16	0.16	
21	0.00	0.00	0.47	4.06	15.96	30.76	0.96	0.41	0.18	0.18	0.16	0.16	
22	0.00	0.00	1.86	3.36	12.94	42.92	1.02	0.29	0.18	0.18	0.16	0.16	
23	0.00	0.00	1.86	2.45	7.08	63.64	1.26	0.23	0.20	0.18	0.16	0.14	
24	0.00	0.00	8.86	2.10	6.00	32.04	1.14	0.20	0.20	0.18	0.14	0.14	
25	0.00	0.00	5.80	1.80	4.48	15.22	1.02	0.20	0.20	0.18	0.14	0.14	
26	0.00	0.00	3.82	1.98	10.66	8.74	0.96	0.18	0.20	0.20	0.14	0.16	
27	0.00	0.00	2.87	1.86	9.10	5.70	0.96	0.16	0.20	0.20	0.14	0.16	
28	0.00	0.00	2.38	2.38	7.30	4.93	1.32	0.16	0.20	0.20	0.14	0.16	
29	0.00	0.00	3.66	14.14	5.20	3.74	1.32	0.14	0.20	0.20		0.16	
30	0.00	0.00	2.80	15.34	4.39	3.22	1.26	0.12	0.20	0.20		0.18	
31		0.00		30.62	2.59		1.20		0.20	0.20		0.18	
Total	0.00	0.00	34.38	335.90	326.52	281.70	62.34	19.35	5.38	5.90	4.80	4.94	1081.21 CMSDAY
Mean	0.00	0.00	1.15	10.84	10.53	9.39	2.01	0.64	0.17	0.19	0.17	0.16	2.96 CMS
Max	0.00	0.00	8.86	48.05	47.60	63.64	6.42	1.20	0.20	0.20	0.20	0.20	63.64 CMS
Min	0.00	0.00	0.00	1.74	2.38	1.32	0.96	0.12	0.12	0.18	0.14	0.14	0.00 CMS
Runoff	0.00	0.00	2.97	29.02	28.21	24.34	5.39	1.67	0.46	0.51	0.41	0.43	93.42 MCM
Momentary Peak	75.00	CMS, at 170.00 m. (MSL), at 06.00 Hours, on Sep 23, 2024											
Runoff Yield	15.43	Liters/Second/Square KM.		Momentary Peak Yield		390.63	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.78	0.18	0.38	0.34	0.28	0.42	6.15	0.34	1.28	0.48	0.69	0.42	
2	0.78	0.18	0.46	0.20	0.28	0.52	47.34	0.34	1.28	0.72	0.69	0.40	
3	0.78	0.16	0.38	0.32	0.32	1.40	53.46	0.34	1.24	0.72	0.69	0.40	
4	0.78	0.16	0.32	0.60	0.44	1.02	7.73	0.34	1.24	0.72	0.66	0.40	
5	0.78	0.18	0.30	0.56	0.99	0.66	5.67	0.32	1.24	0.72	0.66	0.40	
6	0.75	0.24	0.26	0.42	1.88	0.60	1.96	0.32	1.24	0.72	0.66	0.40	
7	0.72	0.24	0.24	0.34	1.36	0.50	1.32	0.32	1.20	0.72	0.66	0.40	
8	0.69	0.38	0.24	0.44	1.20	0.42	0.96	0.32	1.20	0.72	0.66	0.40	
9	0.36	0.69	0.22	0.40	0.54	0.42	0.75	0.32	1.20	0.72	0.66	0.40	
10	0.40	0.60	0.63	2.60	0.46	0.46	0.63	0.30	1.17	0.72	0.66	0.40	
11	0.40	0.58	0.75	0.50	0.38	0.42	0.54	0.30	1.17	0.72	0.66	0.40	
12	0.40	0.56	0.46	0.34	0.34	0.42	0.50	0.30	1.14	0.72	0.66	0.40	
13	0.38	0.08	0.36	0.32	0.40	0.32	0.48	0.32	1.14	0.72	0.66	0.40	
14	0.38	0.18	0.32	0.34	0.34	0.38	0.48	0.32	1.11	0.72	0.66	0.40	
15	0.36	0.22	0.26	1.52	0.34	0.36	0.46	0.32	1.11	0.72	0.66	0.40	
16	0.36	0.20	0.22	7.35	0.32	0.38	0.42	0.32	1.08	0.72	0.66	0.40	
17	0.36	0.26	0.16	4.33	0.30	0.44	0.42	0.34	1.05	0.72	0.66	0.40	
18	0.36	0.36	0.20	13.80	0.32	0.66	0.42	0.34	0.66	0.72	0.66	0.40	
19	0.36	0.28	0.20	1.36	0.36	0.46	0.48	0.32	0.60	0.72	0.66	0.40	
20	0.36	0.81	0.20	0.42	0.36	0.46	0.63	0.30	0.60	0.72	0.66	0.40	
21	0.34	32.14	0.20	0.42	0.36	7.43	0.58	0.30	0.58	0.72	0.66	0.40	
22	0.34	2.85	0.22	0.46	0.32	37.88	0.50	0.30	0.58	0.72	0.66	0.40	
23	0.32	0.87	0.26	0.40	0.32	7.73	0.44	0.28	0.58	0.72	0.66	0.40	
24	0.30	0.69	0.32	0.38	0.28	11.61	0.42	0.28	0.56	0.72	0.66	0.40	
25	0.22	0.69	0.56	0.36	0.26	17.51	0.40	0.28	0.52	0.72	0.66	0.40	
26	0.20	0.78	0.54	0.34	0.46	8.48	0.38	0.28	0.50	0.72	0.66	0.40	
27	0.20	0.54	0.60	0.34	5.60	1.96	0.38	0.28	0.48	0.72	0.66	0.40	
28	0.20	0.40	0.30	0.32	27.24	1.24	0.38	0.26	0.46	0.72	0.63	0.40	
29	0.20	0.38	0.46	0.28	2.00	0.84	0.38	0.26	0.44	0.72		0.40	
30	0.20	0.34	0.40	0.34	0.72	0.66	0.34	0.26	0.42	0.72		0.40	
31		0.34		0.30	0.40		0.34		0.40	0.72		0.40	
Total	13.06	46.56	10.42	40.44	49.17	106.06	135.34	9.22	27.47	22.08	18.54	12.42	490.78 CMSDAY
Mean	0.44	1.50	0.35	1.30	1.59	3.54	4.37	0.31	0.89	0.71	0.66	0.40	1.34 CMS
Max	0.78	32.14	0.75	13.80	27.24	37.88	53.46	0.34	1.28	0.72	0.69	0.42	53.46 CMS
Min	0.20	0.08	0.16	0.20	0.26	0.32	0.34	0.26	0.40	0.48	0.63	0.40	0.08 CMS
Runoff	1.13	4.02	0.90	3.49	4.25	9.16	11.69	0.80	2.37	1.91	1.60	1.07	42.40 MCM
Momentary Peak	97.10	CMS, at 253.85 m. (MSL.), at 12.00 Hours, on May 21, 2024											
Runoff Yield	9.74	Liters/Second/Square KM.		Momentary Peak Yield		703.62	Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.05	0.33	8.96	8.69	24.00	6.26	0.41	0.35	0.45	0.45		
2	0.00	0.00	0.04	0.37	9.23	10.67	24.72	7.88	0.40	0.35	0.44	0.42		
3	0.00	0.00	0.02	0.50	10.94	12.11	28.44	7.34	0.40	0.31	0.41	0.50		
4	0.00	0.00	0.02	0.46	16.70	15.90	27.48	7.88	0.39	0.40	0.40	0.47		
5	0.00	0.00	0.01	0.46	22.20	19.50	25.44	7.79	0.38	0.38	0.40	0.48		
6	0.00	0.00	0.00	1.06	22.70	19.20	24.72	5.81	0.38	0.36	0.40	0.48		
7	0.00	0.00	0.00	1.90	22.60	18.70	24.00	4.05	0.36	0.39	0.45	0.48		
8	0.00	0.00	0.00	2.85	22.50	19.80	23.20	3.40	0.35	0.40	0.44	0.48		
9	0.00	0.00	0.00	2.70	22.00	18.60	22.20	3.25	0.35	0.39	0.45	0.45		
10	0.00	0.00	0.01	3.15	20.70	16.80	21.70	3.15	0.35	0.37	0.45	0.41		
11	0.00	0.00	0.07	2.85	15.40	15.50	20.50	3.15	0.40	0.38	0.42	0.40		
12	0.00	0.00	0.10	2.42	10.85	13.82	19.40	3.10	0.46	0.39	0.41	0.40		
13	0.00	0.00	0.10	2.30	9.77	14.20	17.60	2.70	0.45	0.40	0.47	0.48		
14	0.00	0.00	0.08	2.14	8.24	16.60	6.26	2.02	0.45	0.40	0.47	0.45		
15	0.00	0.00	0.06	5.00	6.71	15.70	1.50	2.60	0.43	0.39	0.45	0.40		
16	0.00	0.00	0.06	26.76	6.71	16.50	5.45	2.50	0.42	0.38	0.44	0.40		
17	0.00	0.00	0.14	22.90	6.80	16.10	10.13	1.02	0.42	0.37	0.42	0.41		
18	0.00	0.00	0.19	24.12	7.07	17.80	7.43	0.38	0.40	0.36	0.41	0.49		
19	0.00	0.00	0.20	24.48	7.34	18.10	6.08	0.45	0.40	0.35	0.40	0.48		
20	0.00	0.00	0.20	24.84	7.52	17.60	5.99	0.36	0.40	0.35	0.41	0.46		
21	0.00	0.00	0.19	23.80	8.24	18.20	4.70	0.27	0.37	0.40	0.47	0.45		
22	0.00	0.00	0.17	22.20	8.78	20.60	0.46	0.35	0.35	0.41	0.46	0.45		
23	0.00	0.00	0.16	20.20	8.51	22.50	1.54	0.42	0.35	0.40	0.45	0.44		
24	0.00	0.00	0.15	17.70	8.15	23.20	1.90	0.46	0.35	0.41	0.48	0.43		
25	0.00	0.00	0.15	12.65	9.05	25.20	3.20	0.78	0.34	0.43	0.44	0.37		
26	0.00	0.00	0.16	8.78	7.88	25.32	3.30	0.58	0.32	0.48	0.49	0.36		
27	0.00	0.00	0.17	7.07	7.70	24.36	3.25	0.50	0.30	0.39	0.46	0.44		
28	0.00	0.00	0.17	6.71	6.71	24.48	3.05	0.70	0.30	0.43	0.45	0.45		
29	0.00	0.04	0.26	7.25	7.61	24.36	3.45	0.70	0.30	0.39		0.44		
30	0.00	0.05	0.25	10.04	8.24	24.24	3.60	0.50	0.29	0.35		0.48		
31		0.05		9.59	8.60		3.90		0.30	0.36		0.48		
Total	0.00	0.14	3.18	297.58	354.41	554.35	378.59	80.35	11.57	11.92	12.29	13.78	1718.16	CMSDAY
Mean	0.00	0.00												



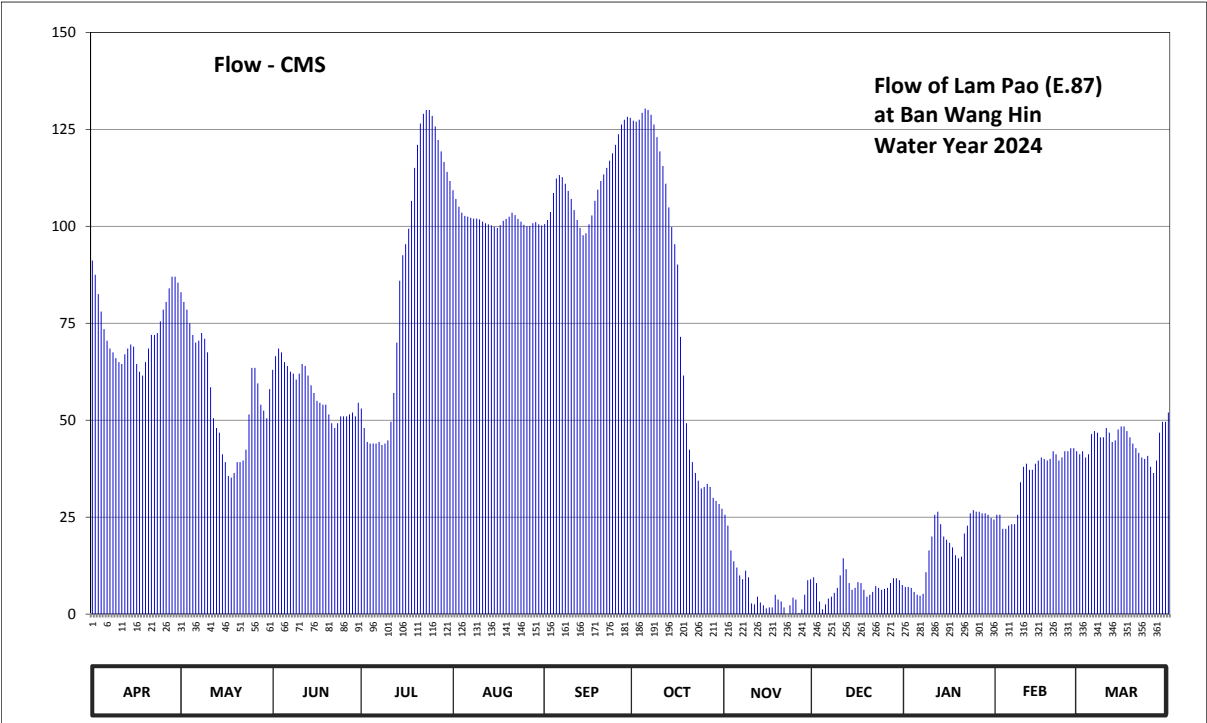
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.50	0.15	1.10	2.86	9.80	13.97	10.01	6.63	1.66	1.10	0.82	0.54		
2	0.50	0.15	1.10	5.23	7.40	22.44	16.00	6.09	1.60	1.10	0.82	0.86		
3	0.50	0.12	1.06	2.74	7.00	20.32	31.20	4.81	1.60	1.10	0.82	1.10		
4	0.50	0.06	1.02	2.20	7.30	11.66	24.15	4.06	1.60	1.06	0.70	1.10		
5	0.42	0.06	1.20	2.74	14.85	8.60	14.74	3.76	1.60	1.02	0.70	1.02		
6	0.38	0.06	1.35	2.32	25.05	7.50	11.00	3.40	1.55	1.02	0.70	1.02		
7	0.30	0.06	1.35	2.14	19.96	6.00	8.90	3.10	1.55	1.02	0.66	1.02		
8	0.30	0.21	1.20	3.46	13.75	4.67	7.70	2.98	1.55	1.02	0.66	0.98		
9	0.30	0.62	1.25	2.92	14.52	4.30	6.72	2.80	1.55	1.02	0.70	0.94		
10	0.30	0.74	0.98	2.56	10.56	4.00	5.86	2.56	1.55	1.02	0.70	0.94		
11	0.27	1.15	0.94	2.68	9.10	4.00	5.51	2.56	1.45	0.98	0.66	0.90		
12	0.27	2.62	0.90	1.90	7.50	6.45	5.30	2.50	1.45	1.10	0.62	0.90		
13	0.27	3.04	0.90	1.35	6.45	5.09	5.09	2.38	1.45	1.10	0.62	1.10		
14	0.24	1.78	0.90	1.10	5.86	3.94	4.74	2.26	1.45	1.06	0.62	1.35		
15	0.24	1.45	0.78	3.52	6.00	3.70	4.36	2.44	1.35	0.98	0.58	1.20		
16	0.24	1.20	0.70	27.00	12.76	3.46	4.18	2.44	1.35	0.98	0.58	1.10		
17	0.24	0.98	0.54	30.15	12.10	4.00	4.60	2.68	1.35	0.98	0.58	0.98		
18	0.21	0.90	0.30	21.40	8.60	4.42	4.42	2.62	1.35	0.94	0.50	0.98		
19	0.21	0.90	0.18	21.79	7.20	3.82	4.81	2.50	1.35	0.90	0.50	0.98		
20	0.21	0.90	0.18	21.28	6.45	4.36	6.36	2.32	1.30	0.90	0.50	0.94		
21	0.18	0.90	0.27	11.88	6.81	8.00	5.37	2.20	1.25	0.90	0.66	0.86		
22	0.18	1.30	0.38	7.70	9.90	13.31	5.09	2.08	1.25	0.94	0.66	0.78		
23	0.18	2.14	0.38	5.93	7.60	28.95	4.60	1.96	1.25	0.90	0.70	0.78		
24	0.18	2.08	0.50	4.74	11.44	27.75	4.24	2.02	1.25	0.90	0.70	0.78		
25	0.15	1.90	0.50	3.88	30.60	26.10	3.94	2.02	1.25	0.90	0.70	0.70		
26	0.15	1.90	0.70	3.04	27.30	20.80	3.82	2.08	1.15	0.86	0.62	0.70		
27	0.15	1.84	0.78	2.56	20.68	16.12	3.64	1.84	1.10	0.86	0.54	0.70		
28	0.15	1.60	0.90	4.60	16.12	14.19	3.46	1.60	1.10	0.86	0.50	0.70		
29	0.15	1.35	1.02	13.97	11.88	14.08	3.46	1.60	1.10	0.86		0.70		
30	0.15	1.25	2.08	13.53	10.56	11.77	5.51	1.50	1.10	0.86		1.15		
31		1.20		14.85	9.60		6.27		1.10	0.86		2.08		
Total	8.02	34.61	25.44	248.02	374.70	327.77	235.05	83.79	42.56	30.10	18.12	29.88	1458.06 CMSDAY	
Mean	0.27	1.12	0.85	8.00	12.09	10.93	7.58	2.79	1.37	0.97	0.65	0.96	3.99 CMS	
Max	0.50	3.04	2.08	30.15	30.60	28.95	31.20	6.63	1.66	1.10	0.82	2.08	31.20 CMS	
Min	0.15	0.06	0.18	1.10	5.86	3.46	3.46	1.50	1.10	0.86	0.50	0.54	0.06 CMS	
Runoff	0.69	2.99	2.20	21.43	32.37	28.32	20.31	7.24	3.68	2.60	1.57	2.58	125.98 MCM	
Momentary Peak	39.15	CMS, at 242.95 m. (MSL.), at 18.00 Hours, on Jul 16, 2024												
Runoff Yield	8.14	Liters/Second/Square KM.			Momentary Peak Yield			79.74	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.20	0.63	2.68	2.40	2.60	67.45	81.70	2.36	0.27	0.10	0.20	0.16		
2	0.20	1.00	3.47	3.71	2.81	70.00	93.40	1.90	0.20	0.10	0.20	0.18		
3	0.19	2.36	3.30	4.48	2.97	70.90	100.60	1.74	0.19	0.09	0.19	0.19		
4	0.19	0.22	2.97	4.88	3.01	72.70	105.10	1.74	0.19	0.12	0.18	0.19		
5	0.19	0.20	2.44	5.28	3.18	67.45	88.00	1.66	0.18	0.25	0.22	0.19		
6	0.21	0.20	2.07	7.92	3.22	56.40	79.00	1.53	0.18	0.34	0.55	0.20		
7	0.26	0.20	1.57	15.72	9.50	46.18	62.35	1.53	0.18	1.29	1.78	0.20		
8	0.38	0.20	0.75	18.28	3.63	33.77	42.46	1.53	0.17	3.14	4.80	0.26		
9	0.88	0.20	0.71	24.80	3.51	19.88	27.82	1.29	0.17	3.42	4.64	1.00		
10	1.94	0.22	0.96	21.80	3.51	13.48	16.68	0.71	0.18	3.75	7.44	1.99		
11	2.19	0.23	0.63	30.64	3.34	9.60	11.30	0.63	0.22	4.48	8.20	3.01		
12	2.44	0.23	0.46	31.89	3.30	10.20	11.00	1.12	0.26	3.30	4.00	3.79		
13	2.81	0.24	0.42	32.21	1.86	11.60	9.90	0.34	0.34	0.34	1.66	4.40		
14	3.01	0.23	0.30	32.52	2.93	12.40	9.00	0.34	0.71	0.30	0.67	6.24		
15	2.44	0.20	0.29	32.52	2.89	15.40	5.68	0.51	1.16	0.20	0.30	8.00		
16	0.71	0.20	0.28	12.30	2.68	17.80	4.64	0.51	1.49	0.20	0.19	8.60		
17	0.42	1.37	0.28	43.08	2.48	23.20	4.32	0.42	1.78	0.28	0.16	8.40		
18	0.27	3.96	0.23	77.20	2.36	20.52	3.84	0.30	1.99	0.38	0.16	6.72		
19	0.21	5.92	0.20	40.60	2.36	32.52	3.79	0.34	2.56	1.16	0.16	5.52		
20	0.22	24.20	0.19	41.22	2.44	38.12	6.24	1.41	3.59	2.48	0.16	5.04		
21	0.19	26.88	0.16	44.32	2.64	47.42	10.60	0.38	3.51	3.01	0.17	4.88		
22	0.23	27.51	0.17	27.51	2.73	77.20	8.90	0.30	3.30	1.37	0.18	4.80		
23	0.83	13.48	1.12	11.50	2.64	91.60	7.68	0.30	2.93	3.67	0.19	2.97		
24	1.49	19.40	2.36	11.20	2.56	89.80	6.88	0.38	1.70	4.16	0.21	0.38		
25	1.12	17.16	2.31	9.60	3.18	88.90	4.80	0.46	0.21	4.96	0.21	0.20		
26	1.04	10.60	2.85	6.96	4.08	88.90	3.67	0.59	0.19	6.64	0.20	0.20		
27	1.00	5.04	3.34	5.04	7.92	90.70	3.18	0.75	0.19	9.50	0.20	0.20		
28	0.96	3.96	3.38	3.92	29.07	87.10	2.73	0.88	0.19	6.72	0.20	0.20		
29	0.96	3.14	2.27	3.34	49.90	81.70	2.77	0.75	0.18	2.07		0.19		
30	0.96	2.36	1.94	2.81	61.50	77.20	2.60	0.75	0.18	1.90		0.19		
31		2.31		2.52	66.60		2.52		0.18	1.57		0.19		
Total	28.14	174.05	44.10	612.17	297.40	1530.09	823.15	27.45	28.77	71.29	37.42	78.68	3752.71	CMSDAY
Mean	0													

Lam Pao at Ban Wang Hin , Kalasin (E.87)

Location : on left bank at Ban Wang Hin.

Gage Height in Meter (MSL.)													Water Year April 1, 2024 to March 31, 2025	
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	132.88	132.66	132.26	132.06	134.37	133.76	135.29	131.39	130.98	130.88	131.39	131.78	
	2	132.75	132.61	132.33	131.95	134.24	133.86	135.28	131.32	130.92	130.88	131.39	131.80	
	3	132.65	132.57	132.37	131.86	134.12	134.04	135.30	131.16	130.73	130.87	131.30	131.76	
	4	132.56	132.50	132.35	131.85	134.03	134.33	135.37	131.09	130.65	130.83	131.30	131.78	
	5	132.47	132.44	132.30	131.85	133.97	134.55	135.41	131.05	130.70	130.80	131.32	131.91	
	6	132.41	132.40	132.28	131.85	133.95	134.60	135.40	131.00	130.76	130.79	131.33	131.93	
	7	132.37	132.41	132.25	131.86	133.92	134.57	135.35	130.96	130.78	130.81	131.33	131.92	
	8	132.35	132.45	132.24	131.84	133.90	134.47	135.25	131.03	130.82	131.02	131.39	131.89	
	9	132.32	132.42	132.21	131.85	133.90	134.36	135.12	130.98	130.87	131.16	131.60	131.89	
	10	132.30	132.35	132.24	131.87	133.88	134.24	134.96	130.71	131.00	131.25	131.70	131.95	
	11	132.29	132.17	132.29	131.99	133.82	134.07	134.74	130.70	131.11	131.39	131.72	131.92	
	12	132.34	132.01	132.28	132.14	133.78	133.86	134.47	130.78	131.04	131.41	131.68	131.86	
	13	132.37	131.95	132.23	132.40	133.75	133.66	134.11	130.72	130.92	131.33	131.68	131.87	
	14	132.39	131.92	132.18	132.72	133.72	133.47	133.68	130.69	130.85	131.25	131.72	131.94	
	15	132.38	131.78	132.14	132.97	133.69	133.52	133.24	130.66	130.87	131.23	131.74	131.96	
	16	132.29	131.73	132.10	133.24	133.66	133.75	132.81	130.67	130.93	131.21	131.76	131.96	
	17	132.25	131.64	132.09	133.64	133.73	133.98	132.43	130.67	130.92	131.18	131.75	131.93	
	18	132.23	131.63	132.08	134.21	133.84	134.21	132.23	130.80	130.85	131.13	131.74	131.89	
	19	132.30	131.66	132.08	134.71	133.89	134.38	131.98	130.75	130.78	131.11	131.75	131.85	
	20	132.37	131.73	132.03	135.04	133.95	134.51	131.81	130.73	130.80	131.12	131.80	131.82	
	21	132.44	131.73	131.98	135.26	134.03	134.61	131.73	130.67	130.83	131.27	131.78	131.79	
	22	132.44	131.74	131.95	135.36	133.99	134.71	131.66	130.58	130.89	131.32	131.74	131.76	
	23	132.45	131.81	131.98	135.40	133.89	134.82	131.61	130.69	130.87	131.40	131.76	131.75	
	24	132.51	132.03	132.02	135.40	133.82	134.93	131.56	130.77	130.85	131.42	131.80	131.77	
	25	132.57	132.27	132.02	135.34	133.74	135.04	131.57	130.75	130.86	131.41	131.80	131.70	
	26	132.61	132.27	132.02	135.23	133.70	135.15	131.59	130.61	130.87	131.41	131.82	131.66	
	27	132.68	132.19	132.03	135.09	133.71	135.25	131.57	130.65	130.92	131.			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	91.20	83.00	63.00	53.00	109.29	100.60	127.25	25.60	9.50	7.00	25.60	41.20		
2	87.50	80.50	66.50	48.00	107.08	101.60	127.00	22.80	8.00	7.00	25.60	42.00		
3	82.50	78.50	68.50	44.40	105.04	103.68	127.50	16.40	3.25	6.75	22.00	40.40		
4	78.00	75.00	67.50	44.00	103.51	108.61	129.25	13.60	1.25	5.75	22.00	41.20		
5	73.50	72.00	65.00	44.00	102.70	112.35	130.38	12.00	2.50	5.00	22.80	46.40		
6	70.50	70.00	64.00	44.00	102.50	113.20	130.00	10.00	4.00	4.75	23.20	47.20		
7	68.50	70.50	62.50	44.40	102.20	112.69	128.75	9.00	4.50	5.25	23.20	46.80		
8	67.50	72.50	62.00	43.60	102.00	110.99	126.25	11.20	5.50	10.80	25.60	45.60		
9	66.00	71.00	60.50	44.00	102.00	109.12	123.00	9.50	6.75	16.40	34.00	45.60		
10	65.00	67.50	62.00	44.80	101.80	107.08	119.32	2.75	10.00	20.00	38.00	48.00		
11	64.50	58.50	64.50	49.60	101.20	104.19	115.58	2.50	14.40	25.60	38.80	46.80		
12	67.00	50.50	64.00	57.00	100.80	101.60	110.99	4.50	11.60	26.40	37.20	44.40		
13	68.50	48.00	61.50	70.00	100.50	99.60	104.87	3.00	8.00	23.20	37.20	44.80		
14	69.50	46.80	59.00	86.00	100.20	97.70	99.80	2.25	6.25	20.00	38.80	47.60		
15	69.00	41.20	57.00	92.55	99.90	98.20	95.40	1.50	6.75	19.20	39.60	48.40		
16	64.50	39.20	55.00	95.40	99.60	100.50	90.15	1.75	8.25	18.40	40.40	48.40		
17	62.50	35.60	54.50	99.40	100.30	102.80	71.50	1.75	8.00	17.20	40.00	47.20		
18	61.50	35.20	54.00	106.57	101.40	106.57	61.50	5.00	6.25	15.20	39.60	45.60		
19	65.00	36.40	54.00	115.07	101.90	109.46	49.20	3.75	4.50	14.40	40.00	44.00		
20	68.50	39.20	51.50	121.00	102.50	111.67	42.40	3.25	5.00	14.80	42.00	42.80		
21	72.00	39.20	49.20	126.50	103.51	113.37	39.20	1.75	5.75	20.80	41.20	41.60		
22	72.00	39.60	48.00	129.00	102.90	115.07	36.40	0.00	7.25	22.80	39.60	40.40		
23	72.50	42.40	49.20	130.00	101.90	116.94	34.40	2.25	6.75	26.00	40.40	40.00		
24	75.50	51.50	51.00	130.00	101.20	118.81	32.40	4.25	6.25	26.80	42.00	40.80		
25	78.50	63.50	51.00	128.50	100.40	121.00	32.80	3.75	6.50	26.40	42.00	38.00		
26	80.50	63.50	51.00	125.75	100.00	123.75	33.60	0.25	6.75	26.40	42.80	36.40		
27	84.00	59.50	51.50	122.25	100.10	126.25	32.80	1.25	8.00	26.00	42.80	39.60		
28	87.00	54.00	52.00	119.32	100.80	127.50	30.00	5.00	9.25	26.00	42.00	46.80		
29	87.00	52.50	51.00	116.60	101.10	128.25	29.20	8.75	9.25	25.60		49.60		
30	85.50	50.50	54.50	114.05	100.50	128.00	28.40	9.00	8.75	24.80		49.60		
31		58.00		111.67	100.20		27.20		7.50	24.40		52.00		
Total	2205.20	1745.30	1724.90	2700.43	3159.03	3331.15	2466.49	198.35	216.25	559.10	988.40	1379.20	20673.80	CMSDAY
Mean	73.51	56.30	57.50	87.11	101.90	111.04	79.56	6.61	6.98	18.04	35.30	44.49	56.64	CMS
Max	91.20	83.00	68.50	130.00	109.29	128.25	130.38	25.60	14.40	26.80	42.80	52.00	130.38	CMS
Min	61.50	35.20	48.00	43.60	99.60	97.70	27.20	0.00	1.25	4.75	22.00	36.40	0.00	CMS
Runoff	190.53	150.79	149.03	233.32	272.94	287.81	213.10	17.14	18.68	48.31	85.40	119.16	1786.22	MCM
Momentary Peak	130.38	CMS, at 135.41 m. (MSL.), at 07.00 Hours, on Oct 5, 2024												
Runoff Yield	7.69	Liters/Second/Square KM.		Momentary Peak Yield		17.69	Liters/Second/Square KM.							

WATER YEAR : 2024

CHI RIVER BASIN

Huai Mun at Ban Khok Sung , Kalasin (E.88)

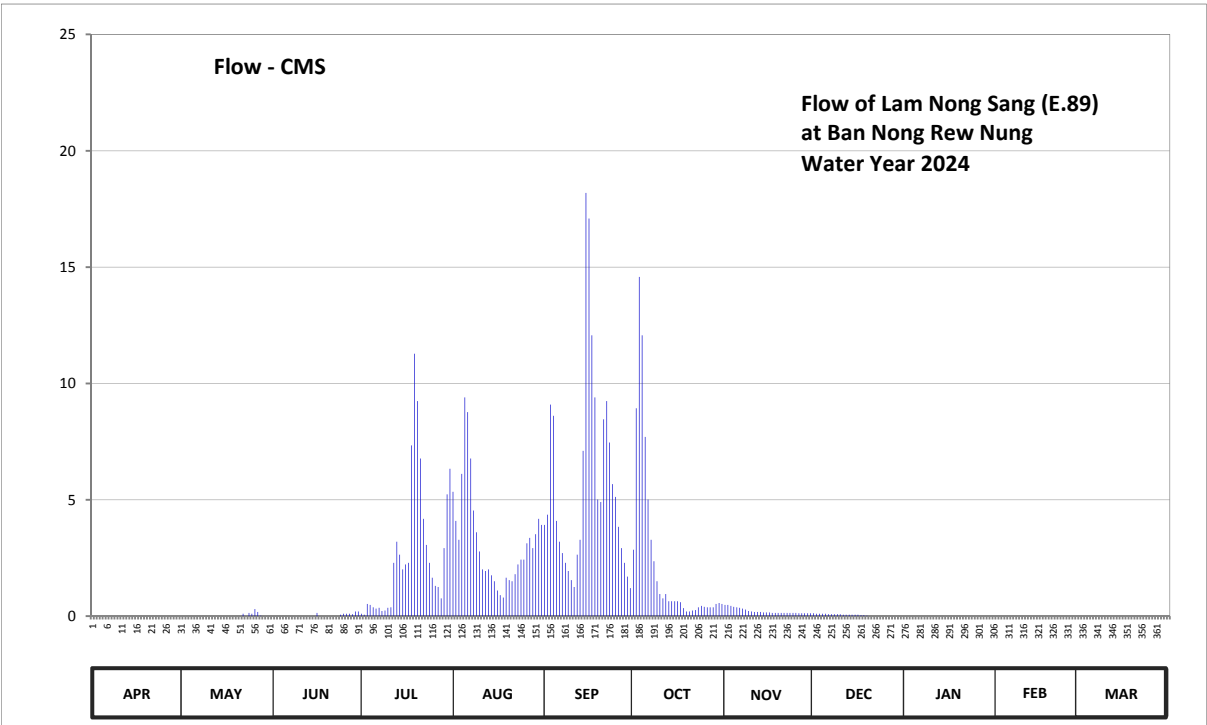
Lat 16 - 49 - 55 N Long 103 - 22 - 10 E

Location : on right bank at Ban Khok Sung.

	Ban Khok Sung	Amphoe Tha Khantho	Changwat Kalasin
Drainage Area	96 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+163.060 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On right bank downstream at the footpath of the bridge.	Elevation	+168.204 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	2004 to date		
Rating Operation			
Period of Rating	2004 to date		
Rated by Flot	-		
Rated by Current Meter	2004 to date		
Stability of Channel Regimes	Rather unstable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Stage-discharge relation defined by 37 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	164.43	164.19	164.36	163.86	164.17	164.09	165.09	165.22	165.04	164.76	164.43	164.36	
2	164.43	164.19	164.36	163.92	164.05	164.09	165.69	165.21	165.03	164.75	164.43	164.36	
3	164.43	164.20	164.36	164.19	164.03	165.16	165.49	165.20	165.02	164.75	164.43	164.36	
4	164.42	164.20	164.36	164.61	166.11	164.51	165.42	165.19	165.02	164.74	164.43	164.36	
5	164.42	164.20	164.33	164.16	164.71	164.51	165.43	165.18	165.01	164.73	164.42	164.36	
6	164.41	164.23	164.19	164.07	164.36	164.51	165.45	165.17	165.00	164.71	164.42	164.36	
7	164.40	164.39	164.04	164.41	164.27	164.51	165.45	165.16	164.99	164.70	164.42	164.36	
8	164.40	164.38	163.99	164.42	164.27	164.40	165.45	165.15	164.98	164.68	164.42	164.35	
9	164.39	164.36	163.94	164.13	164.40	164.07	165.45	165.15	164.96	164.66	164.42	164.35	
10	164.38	164.36	163.89	164.82	164.20	164.06	165.45	165.14	164.95	164.64	164.42	164.35	
11	164.38	164.35	163.97	165.33	164.10	164.07	165.45	165.14	164.94	164.62	164.42	164.35	
12	164.37	164.35	164.04	164.57	164.26	164.43	165.45	165.13	164.92	164.60	164.42	164.35	
13	164.36	164.35	163.94	164.43	164.18	164.28	165.46	165.13	164.91	164.58	164.42	164.35	
14	164.36	164.35	163.92	164.27	164.49	166.29	165.46	165.13	164.90	164.57	164.41	164.35	
15	164.35	164.34	163.97	164.16	164.31	165.37	165.45	165.12	164.88	164.56	164.41	164.34	
16	164.34	164.34	163.93	164.52	164.19	164.70	165.44	165.11	164.87	164.55	164.41	164.34	
17	164.33	164.34	163.99	164.26	164.15	164.65	165.43	165.11	164.86	164.54	164.41	164.34	
18	164.32	164.34	164.01	166.11	164.72	164.65	165.41	165.10	164.85	164.53	164.40	164.34	
19	164.31	164.33	163.98	165.28	164.94	164.65	165.41	165.10	164.84	164.52	164.40	164.34	
20	164.30	164.35	163.96	164.38	164.36	164.99	165.40	165.09	164.83	164.51	164.39	164.34	
21	164.29	164.48	163.95	164.12	164.67	164.91	165.38	165.09	164.83	164.49	164.39	164.35	
22	164.28	164.42	163.97	164.00	164.69	164.79	165.37	165.08	164.82	164.49	164.39	164.35	
23	164.27	164.86	164.37	163.97	164.58	164.73	165.36	165.08	164.81	164.48	164.38	164.35	
24	164.26	164.45	164.25	163.97	164.34	164.76	165.34	165.07	164.81	164.47	164.37	164.35	
25	164.25	164.39	164.01	163.97	164.22	164.87	165.32	165.06	164.80	164.46	164.37	164.34	
26	164.24	164.39	163.96	163.97	164.24	164.92	165.31	165.06	164.79	164.45	164.37	164.34	
27	164.23	164.38	163.96	163.97	164.18	164.97	165.29	165.06	164.79	164.45	164.37	164.34	
28	164.22	164.38	163.96	164.18	164.14	165.00	165.27	165.06	164.78	164.44	164.36	164.34	
29	164.21	164.37	163.96	165.02	164.12	165.11	165.26	165.06	164.78	164.43		164.34	
30	164.21	164.37	163.93	164.77	164.09	165.06	165.25	165.05	164.77	164.43		165.26	
31		164.37		164.61	164.10		165.23		164.77	164.43		164.92	
Mean	164.33	164.35	164.06	164.40	164.38	164.70	165.39	165.12	164.89	164.57	164.40	164.40	
Max	164.43	164.86	164.37	166.11	166.11	166.29	165.69	165.22	165.04	164.76	164.43	165.26	166.29
Min	164.21	164.19	163.89	163.86	164.03	164.06	165.09	165.05	164.77	164.43	164.36	164.34	163.86
Annual Max Momentary Gage Height	167.29	m. (MSL.) ,		at 14.00 Hours, on Jul 18, 2024									
Zero Gage at Bottom Elevation	163.06	m. (MSL.) ,		River Bed		164.22	m. (MSL)						
Left Bank Elevation	167.30	m. (MSL.) ,											
Right Bank Elevation	167.63	m. (MSL.) ,		Drainage Are		96	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.14	0.09	0.12	0.02	1.02	0.56	7.43	0.35	0.29	0.21	0.14	0.00		
2	0.14	0.09	0.12	0.03	0.40	0.56	13.10	0.34	0.29	0.21	0.14	0.00		
3	0.14	0.09	0.12	0.09	0.32	8.07	0.58	0.34	0.29	0.21	0.14	0.00		
4	0.13	0.09	0.12	0.17	17.43	3.06	0.44	0.34	0.29	0.20	0.00	0.00		
5	0.13	0.09	0.12	0.08	4.37	3.06	0.46	0.33	0.28	0.20	0.00	0.00		
6	0.13	0.10	0.09	0.06	2.16	3.06	0.50	0.33	0.28	0.19	0.00	0.00		
7	0.13	0.13	0.06	0.13	1.62	3.06	0.50	0.33	0.28	0.19	0.00	0.00		
8	0.13	0.13	0.05	0.13	1.62	2.40	0.50	0.33	0.27	0.19	0.00	0.00		
9	0.13	0.12	0.04	0.08	2.40	0.48	0.50	0.33	0.27	0.18	0.00	0.00		
10	0.13	0.12	0.03	0.23	1.20	0.44	0.50	0.32	0.27	0.18	0.00	0.00		
11	0.13	0.12	0.04	9.64	0.60	0.48	0.50	0.32	0.26	0.17	0.00	0.00		
12	0.12	0.12	0.06	3.42	1.56	2.58	0.50	0.32	0.26	0.17	0.00	0.00		
13	0.12	0.12	0.04	2.58	1.08	1.68	0.52	0.32	0.25	0.17	0.00	0.00		
14	0.12	0.12	0.03	1.62	2.94	19.86	0.52	0.32	0.25	0.16	0.00	0.00		
15	0.12	0.12	0.04	0.96	1.86	10.00	0.50	0.32	0.24	0.16	0.00	0.00		
16	0.12	0.12	0.04	3.12	1.14	4.30	0.48	0.31	0.24	0.16	0.00	0.00		
17	0.12	0.12	0.05	1.56	0.90	3.95	0.46	0.31	0.24	0.16	0.00	0.00		
18	0.11	0.12	0.05	17.43	4.44	3.95	0.42	0.31	0.24	0.16	0.00	0.00		
19	0.11	0.12	0.05	9.18	6.12	3.95	0.42	0.31	0.23	0.15	0.00	0.00		
20	0.11	0.12	0.04	2.28	2.16	6.52	0.40	0.31	0.23	0.15	0.00	0.00		
21	0.11	2.88	0.04	0.72	4.09	5.88	0.39	0.31	0.23	0.15	0.00	0.00		
22	0.11	2.52	0.04	0.20	4.23	4.93	0.39	0.30	0.23	0.15	0.00	0.00		
23	0.10	5.48	0.12	0.17	3.48	4.51	0.39	0.30	0.22	0.15	0.00	0.00		
24	0.10	2.70	0.10	0.17	2.04	4.72	0.38	0.30	0.22	0.14	0.00	0.00		
25	0.10	0.13	0.05	0.17	1.32	5.56	0.38	0.30	0.22	0.14	0.00	0.00		
26	0.10	0.13	0.04	0.17	1.44	5.96	0.37	0.30	0.22	0.14	0.00	0.00		
27	0.10	0.13	0.04	0.17	1.08	6.36	0.37	0.30	0.22	0.14	0.00	0.00		
28	0.09	0.13	0.04	1.08	0.84	6.60	0.36	0.30	0.21	0.14	0.00	0.00		
29	0.09	0.12	0.04	6.78	0.72	7.61	0.36	0.30	0.21	0.14	0.00	0.00		
30	0.09	0.12	0.04	4.79	0.56	7.15	0.36	0.30	0.21	0.14	0.00	0.00		
31		0.12		3.67	0.60		0.35		0.21	0.14	0.00	0.00		
Total	3.50	16.71	1.86	70.90	75.74	141.30	33.33	9.50	7.65	5.14	0.42	0.00	366.05	CMSDAY
Mean	0.12	0.54	0.06	2.29	2.44	4.71	1.08	0.32						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.10	5.34	3.92	2.85	0.48	0.12	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.06	4.09	4.36	8.93	0.48	0.10	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.52	3.28	9.09	14.58	0.44	0.10	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.48	6.11	8.61	12.07	0.40	0.10	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.38	9.40	4.09	7.70	0.38	0.10	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.32	8.77	3.20	5.01	0.36	0.08	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.36	6.77	2.71	3.28	0.32	0.08	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.22	4.54	2.29	2.36	0.28	0.08	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.24	3.60	1.94	1.50	0.22	0.08	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.36	2.78	1.55	0.95	0.20	0.08	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.38	2.01	1.25	0.76	0.18	0.06	0.00	0.00	0.00	
12	0.00	0.00	0.00	2.29	1.94	2.64	0.95	0.18	0.06	0.00	0.00	0.00	
13	0.00	0.00	0.00	3.20	2.01	3.28	0.64	0.18	0.06	0.00	0.00	0.00	
14	0.00	0.00	0.00	2.64	1.75	7.10	0.64	0.16	0.06	0.00	0.00	0.00	
15	0.00	0.00	0.00	2.01	1.50	18.19	0.64	0.16	0.06	0.00	0.00	0.00	
16	0.00	0.00	0.14	2.22	1.10	17.09	0.64	0.16	0.06	0.00	0.00	0.00	
17	0.00	0.00	0.00	2.29	0.90	12.07	0.60	0.14	0.04	0.00	0.00	0.00	
18	0.00	0.00	0.00	7.34	0.80	9.40	0.34	0.14	0.04	0.00	0.00	0.00	
19	0.00	0.00	0.00	11.28	1.65	5.01	0.20	0.14	0.02	0.00	0.00	0.00	
20	0.00	0.00	0.00	9.24	1.55	4.90	0.20	0.14	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	6.77	1.50	8.46	0.24	0.14	0.00	0.00	0.00	0.00	
22	0.00	0.10	0.00	4.18	1.80	9.24	0.26	0.14	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	3.06	2.22	7.46	0.38	0.14	0.00	0.00	0.00	0.00	
24	0.00	0.14	0.06	2.29	2.43	5.67	0.44	0.14	0.00	0.00	0.00	0.00	
25	0.00	0.10	0.10	1.65	2.43	5.12	0.40	0.14	0.00	0.00	0.00	0.00	
26	0.00	0.30	0.10	1.30	3.13	3.84	0.38	0.12	0.00	0.00	0.00	0.00	
27	0.00	0.18	0.10	1.25	3.36	2.92	0.38	0.12	0.00	0.00	0.00	0.00	
28	0.00	0.02	0.08	0.76	2.92	2.29	0.38	0.12	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.20	2.92	3.52	1.70	0.52	0.12	0.00	0.00		0.00	
30	0.00	0.00	0.20	5.23	4.18	1.20	0.56	0.12	0.00	0.00		0.00	
31		0.00		6.33	3.92		0.52		0.00	0.00		0.00	
Total	0.00	0.84	0.98	81.67	101.30	170.59	69.30	6.44	1.38	0.00	0.00	0.00	432.50 CMSDAY
Mean	0.00	0.03	0.03	2.63	3.27	5.69	2.24	0.21	0.04	0.00	0.00	0.00	1.18 CMS
Max	0.00	0.30	0.20	11.28	9.40	18.19	14.58	0.48	0.12	0.00	0.00	0.00	18.19 CMS
Min	0.00	0.00	0.00	0.06	0.80	1.20	0.20	0.12	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.07	0.08	7.06	8.75	14.74	5.99	0.56	0.12	0.00	0.00	0.00	37.37 MCM
Momentary Peak	21.80	CMS, at 173.86 m. (MSL), at 20.00 Hours, on Sep 15, 2024											
Runoff Yield	7.05	Liters/Second/Square KM.		Momentary Peak Yield		129.76	Liters/Second/Square KM.						

WATER YEAR : 2024

CHI RIVER BASIN

Huai Sang Kiab at Ban Nong Yang Tai , Kalasin (E.90)

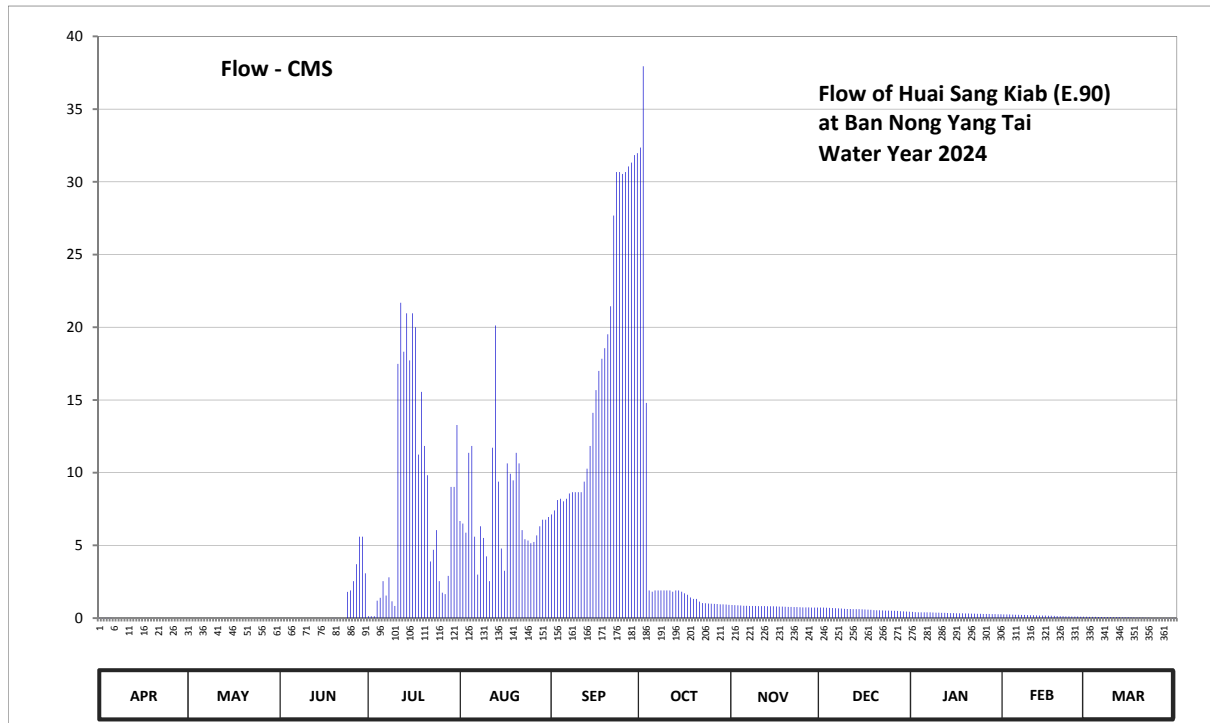
Lat 16 - 46 - 27 N Long 103 - 38 - 40 E

Location : on right bank at Ban Nong Yang Tai.

	Ban Nong Yang Tai	Amphoe Kham Muang	Changwat Kalasin
Drainage Area	181 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+160.600 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On right bank upstream at the footpath of the bridge.	Elevation	+167.096 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	2004 to date		
Rating Operation			
Period of Rating	2004 to date		
Rated by Flot	-		
Rated by Current Meter	2004 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Stage-discharge relation defined by 35 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	160.87	160.52	160.52	160.53	161.52	161.57	163.72	163.86	163.66	163.33	162.62	161.78
	2	160.87	160.52	160.53	160.53	161.50	161.60	164.13	163.84	163.65	163.31	162.60	161.75
	3	160.84	160.51	160.53	160.53	161.43	161.68	164.23	163.83	163.64	163.30	162.58	161.72
	4	160.80	160.51	160.54	160.84	162.03	161.69	164.09	163.82	163.63	163.28	162.55	161.69
	5	160.70	160.50	160.54	160.88	162.07	161.67	164.08	163.80	163.62	163.26	162.53	161.65
	6	160.57	160.50	160.54	161.06	161.40	161.69	164.09	163.80	163.61	163.25	162.50	161.62
	7	160.52	160.49	160.54	160.91	161.11	161.73	164.09	163.79	163.60	163.23	162.47	161.58
	8	160.48	160.49	160.53	161.09	161.48	161.74	164.09	163.78	163.59	163.21	162.44	161.55
	9	160.47	160.48	160.53	160.83	161.39	161.74	164.09	163.78	163.57	163.18	162.41	161.51
	10	160.46	160.48	160.52	160.76	161.25	161.74	164.09	163.77	163.56	163.15	162.38	161.48
	11	160.45	160.51	160.52	162.54	161.06	161.74	164.09	163.77	163.55	163.13	162.35	161.46
	12	160.45	160.52	160.52	162.89	162.06	161.82	164.08	163.77	163.54	163.10	162.32	161.43
	13	160.44	160.52	160.52	162.61	162.76	161.92	164.09	163.76	163.54	163.07	162.29	161.40
	14	160.43	160.52	160.51	162.83	161.82	162.07	164.09	163.75	163.53	163.04	162.26	161.37
	15	160.43	160.52	160.51	162.56	161.31	162.26	164.08	163.75	163.52	163.01	162.22	161.33
	16	160.44	160.53	160.51	162.83	161.14	162.39	164.07	163.74	163.51	162.99	162.19	161.30
	17	160.46	160.53	160.51	162.75	161.96	162.50	164.06	163.73	163.50	162.97	162.16	161.26
	18	160.48	160.53	160.54	162.02	161.88	162.57	164.04	163.73	163.49	162.95	162.13	161.22
	19	160.49	160.53	160.90	162.38	161.83	162.63	164.03	163.72	163.47	162.93	162.10	161.18
	20	160.51	160.55	160.80	162.07	162.03	162.71	164.03	163.71	163.46	162.91	162.06	161.14
	21	160.52	160.61	160.64	161.87	161.96	162.87	164.01	163.71	163.45	162.88	162.03	161.11
	22	160.53	160.61	160.55	161.21	161.45	163.36	164.00	163.70	163.44	162.86	162.00	161.07
	23	160.53	160.58	160.56	161.30	161.38	163.59	163.99	163.70	163.43	162.83	161.96	161.04
	24	160.54	160.55	160.96	161.45	161.37	163.59	163.97	163.69	163.43	162.81	161.93	161.00
	25	160.54	160.54	160.98	161.06	161.35	163.58	163.96	163.68	163.42	162.78	161.90	160.97
	26	160.54	160.54	161.06	160.95	161.36	163.59	163.94	163.68	163.41	162.76	161.87	160.95
	27	160.55	160.54	161.19	160.93	161.41	163.62	163.93	163.68	163.40	162.74	161.84	160.94
	28	160.55	160.53	161.40	161.10	161.48	163.64	163.91	163.67	163.38	162.71	161.81	160.94
	29	160.55	160.53	161.40	161.78	161.53	163.68	163.90	163.67	163.37	162.69		160.93
	30	160.53	160.52	161.12	161.78	161.53	163.69	163.89	163.67	163.36	162.67		160.93
	31		160.52		162.19	161.55		163.87		163.34	162.65		160.93
Mean	160.55	160.53	160.70	161.58	161.59	162.49	164.02	163.74	163.51	163.00	162.23	161.30	
Max	160.87	160.61	161.40	162.89	162.76	163.69	164.23	163.86	163.66	163.33	162.62	161.78	164.23
Min	160.43	160.48	160.51	160.53	161.06	161.57	163.72	163.67	163.34	162.65	161.81	160.93	160.43
Annual Max Momentary Gage Height	164.43	m. (MSL.) ,		at 22.00 Hours, on Oct 2, 2024									
Zero Gage at Bottom Elevation	160.60	m. (MSL.) ,		River Bed		159.63	m. (MSL)						
Left Bank Elevation	167.19	m. (MSL.) ,											
Right Bank Elevation	166.12	m. (MSL.) ,		Drainage Are		181	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.01	0.00	0.00	0.13	6.68	7.13	32.36	0.90	0.72	0.43	0.25	0.10		
2	0.01	0.00	0.00	0.13	6.50	7.40	37.95	0.89	0.72	0.41	0.25	0.09		
3	0.01	0.00	0.00	0.13	5.87	8.12	14.80	0.88	0.71	0.40	0.25	0.09		
4	0.01	0.00	0.00	1.20	11.36	8.21	1.90	0.87	0.70	0.40	0.24	0.09		
5	0.01	0.00	0.00	1.40	11.84	8.03	1.81	0.85	0.69	0.39	0.23	0.08		
6	0.00	0.00	0.00	2.54	5.60	8.21	1.90	0.85	0.68	0.39	0.23	0.08		
7	0.00	0.00	0.00	1.55	2.99	8.57	1.90	0.84	0.67	0.39	0.22	0.07		
8	0.00	0.00	0.00	2.81	6.32	8.66	1.90	0.83	0.66	0.38	0.22	0.07		
9	0.00	0.00	0.00	1.15	5.51	8.66	1.90	0.83	0.64	0.37	0.21	0.07		
10	0.00	0.00	0.00	0.84	4.25	8.66	1.90	0.82	0.63	0.37	0.20	0.06		
11	0.00	0.00	0.00	17.48	2.54	8.66	1.90	0.82	0.63	0.36	0.20	0.06		
12	0.00	0.00	0.00	21.68	11.72	9.38	1.81	0.82	0.62	0.36	0.19	0.06		
13	0.00	0.00	0.00	18.32	20.12	10.28	1.90	0.81	0.62	0.35	0.18	0.05		
14	0.00	0.00	0.00	20.96	9.38	11.84	1.90	0.81	0.61	0.34	0.18	0.05		
15	0.00	0.00	0.00	17.72	4.79	14.12	1.81	0.81	0.60	0.34	0.17	0.05		
16	0.00	0.00	0.00	20.96	3.26	15.68	1.71	0.80	0.59	0.33	0.16	0.04		
17	0.00	0.00	0.00	20.00	10.64	17.00	1.61	0.79	0.58	0.33	0.16	0.04		
18	0.00	0.00	0.00	11.24	9.92	17.84	1.42	0.79	0.57	0.33	0.15	0.03		
19	0.00	0.00	0.01	15.56	9.47	18.56	1.32	0.78	0.55	0.32	0.14	0.03		
20	0.00	0.00	0.01	11.84	11.36	19.52	1.32	0.77	0.54	0.32	0.13	0.03		
21	0.00	0.00	0.00	9.83	10.64	21.44	1.13	0.77	0.54	0.31	0.13	0.02		
22	0.00	0.00	0.00	3.89	6.05	27.68	1.03	0.76	0.53	0.31	0.12	0.02		
23	0.00	0.00	0.00	4.70	5.42	30.67	1.02	0.76	0.52	0.30	0.12	0.01		
24	0.00	0.00	1.80	6.05	5.33	30.67	1.00	0.75	0.52	0.30	0.11	0.01		
25	0.00	0.00	1.90	2.54	5.15	30.54	0.99	0.74	0.51	0.29	0.11	0.01		
26	0.00	0.00	2.54	1.75	5.24	30.67	0.98	0.74	0.50	0.28	0.11	0.01		
27	0.00	0.00	3.71	1.65	5.69	31.06	0.97	0.74	0.49	0.28	0.10	0.01		
28	0.00	0.00	5.60	2.90	6.32	31.32	0.95	0.73	0.47	0.27	0.10	0.01		
29	0.00	0.00	5.60	9.02	6.77	31.84	0.94	0.73	0.46	0.27		0.01		
30	0.00	0.00	3.08	9.02	6.77	31.97	0.93	0.73	0.45	0.26		0.01		
31		0.00		13.28	6.95		0.91		0.44	0.26		0.01		
Total	0.05	0.00	24.25	252.27	230.45	522.39	125.87	24.01	18.16	10.44	4.86	1.37	1214.12	CMSDAY
Mean	0.00	0.00	0.81	8.14	7.43	17.41	4.06	0.80	0.59	0.34	0.17	0.04	3.33	CMS
Max	0.01	0.00	5.60	21.68	20.12	31.97	37.95	0.90	0.72	0.43	0.25	0.10	37.95	CMS
Min	0.00	0.00	0.00	0.13	2.54	7.13	0.91	0.73	0.44	0.26	0.10	0.01	0.00	CMS
Runoff	0.00	0.00	2.10	21.80	19.91	45.13	10.88	2.07	1.57	0.90	0.42	0.12	104.90	MCM
Momentary Peak	42.45	CMS, at 164.43 m. (MSL), at 22.00 Hours, on Oct 2, 2024												
Runoff Yield	18.38	Liters/Second/Square KM.			Momentary Peak Yield			234.53	Liters/Second/Square KM.					

WATER YEAR : 2024

CHI RIVER BASIN

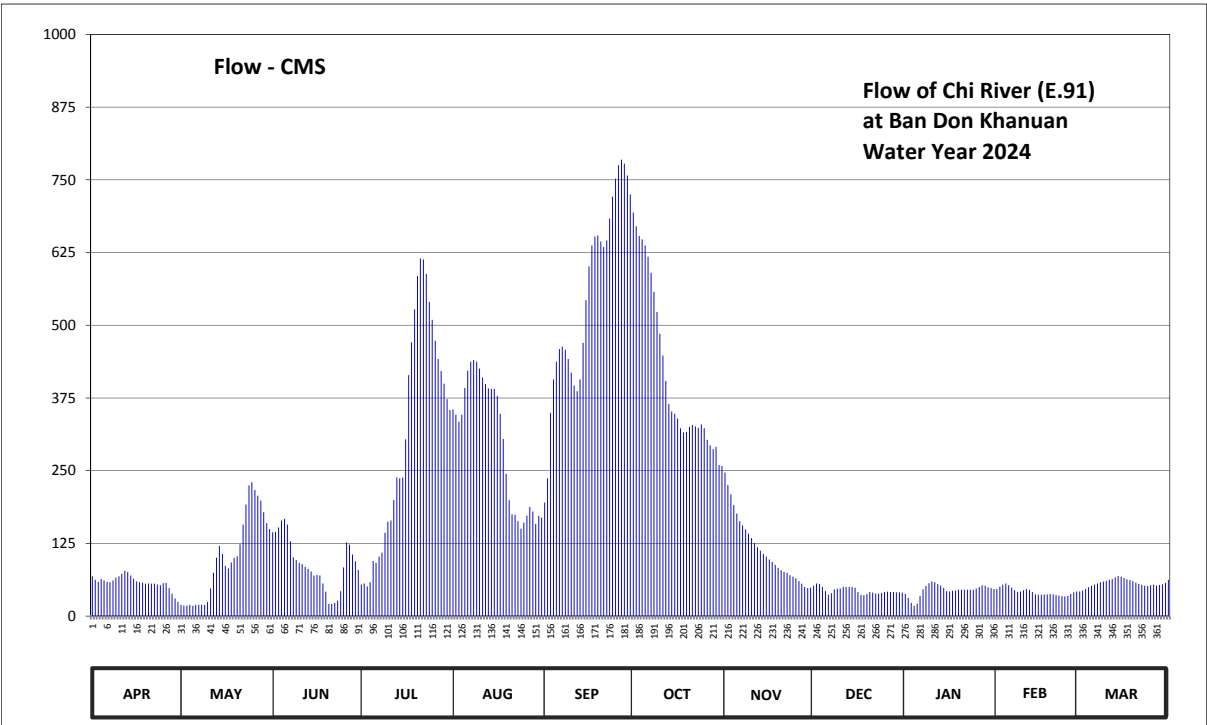
Chi River at Ban Don Khanuan , Maha Sarakham (E.91)

Lat 16 - 21 - 58 N Long 102 - 56 - 59 E

Location : on left bank at Ban Don Khanuan.

	Ban Don Khanuan	Amphoe Kosum Phisai	Changwat Maha Sarakham
Drainage Area	28,958 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+138.000 m. (MSL.)		
Bench Mark	B.M.- H.D.		
Location BM	On left bank at the abutment of the bridge.	Elevation	+152.448 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2005 to date		
Rating Operation			
Period of Rating	2005 to date		
Rated by Float	-		
Rated by Current Meter	2005 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	140.95	139.99	142.23	140.67	145.05	142.96	148.76	143.68	140.63	140.35	140.52	140.44	
2	140.83	139.95	142.24	140.71	144.94	143.55	148.58	143.39	140.71	140.22	140.60	140.47	
3	140.76	139.95	142.35	140.61	144.79	144.98	148.43	143.16	140.69	140.05	140.67	140.52	
4	140.86	139.98	142.52	140.75	144.94	145.69	148.37	142.90	140.59	139.94	140.71	140.58	
5	140.81	139.94	142.56	141.42	145.51	146.06	148.26	142.69	140.45	140.03	140.65	140.63	
6	140.76	139.98	142.42	141.36	145.88	146.30	148.05	142.50	140.33	140.28	140.57	140.67	
7	140.75	139.99	142.01	141.55	146.06	146.35	147.75	142.40	140.38	140.51	140.48	140.71	
8	140.81	139.99	141.53	141.67	146.09	146.29	147.39	142.30	140.51	140.62	140.42	140.75	
9	140.90	139.99	141.45	142.22	146.06	146.11	147.01	142.20	140.53	140.72	140.44	140.77	
10	140.95	140.08	141.36	142.49	145.92	145.83	146.59	142.09	140.54	140.78	140.48	140.80	
11	141.03	140.54	141.32	142.52	145.73	145.56	146.18	141.96	140.60	140.75	140.52	140.83	
12	141.12	141.06	141.24	143.02	145.59	145.44	145.66	141.83	140.59	140.69	140.49	140.86	
13	141.08	141.52	141.18	143.57	145.50	145.69	145.17	141.73	140.59	140.64	140.42	140.91	
14	140.98	141.87	141.10	143.55	145.49	146.42	145.01	141.63	140.59	140.56	140.34	140.96	
15	140.87	141.63	140.98	143.57	145.49	147.23	144.96	141.55	140.56	140.45	140.33	140.94	
16	140.78	141.27	141.00	144.41	145.34	147.87	144.86	141.46	140.42	140.44	140.33	140.89	
17	140.75	141.19	140.98	145.78	144.96	148.26	144.65	141.39	140.32	140.46	140.34	140.85	
18	140.74	141.37	140.71	146.43	144.42	148.42	144.56	141.30	140.31	140.47	140.34	140.82	
19	140.70	141.51	140.43	147.06	143.65	148.44	144.57	141.21	140.35	140.50	140.35	140.79	
20	140.71	141.56	140.02	147.69	143.02	148.33	144.68	141.14	140.42	140.50	140.34	140.74	
21	140.70	141.92	140.02	148.02	142.67	148.23	144.72	141.09	140.40	140.50	140.32	140.69	
22	140.70	142.42	140.05	148.00	142.66	148.35	144.69	141.06	140.37	140.50	140.30	140.66	
23	140.67	142.91	140.13	147.73	142.50	148.68	144.66	140.99	140.37	140.50	140.28	140.63	
24	140.65	143.38	140.45	147.20	142.32	148.97	144.73	140.94	140.39	140.50	140.27	140.62	
25	140.72	143.46	141.22	146.86	142.47	149.20	144.65	140.88	140.42	140.54	140.29	140.65	
26	140.73	143.27	141.98	146.46	142.64	149.37	144.40	140.79	140.43	140.59	140.35	140.67	
27	140.55	143.13	141.91	146.11	142.85	149.44	144.28	140.70	140.42	140.65	140.41	140.64	
28	140.36	143.01	141.61	145.87	142.74	149.39	144.20	140.59	140.42	140.63	140.44	140.66	
29	140.20	142.72	141.41	145.60	142.43	149.24	144.25	140.55	140.41	140.58		140.68	
30	140.09	142.46	141.15	145.27	142.63	149.00	143.85	140.57	140.41	140.55		140.73	
31		142.31		145.04	142.59		143.83		140.40	140.52		140.83	
Mean	140.75	141.43	141.32	144.30	144.29	147.19	145.73	141.69	140.47	140.48	140.43	140.72	
Max	141.12	143.46	142.56	148.02	146.09	149.44	148.76	143.68	140.71	140.78	140.71	140.96	149.44
Min	140.09	139.94	140.02	140.61	142.32	142.96	143.83	140.55	140.31	139.94	140.27	140.44	139.94
Annual Max Momentary Gage Height	149.45	m. (MSL.) , at 13.00 Hours, on Sep 27, 2024											
Zero Gage at Bottom Elevation	138.00	m. (MSL.) ,		River Bed		138.89	m. (MSL.)						
Left Bank Elevation		150.36	m. (MSL.) ,										
Right Bank Elevation		149.77	m. (MSL.) ,		Drainage Are		28,958	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	68.45	19.60	144.10	54.17	355.05	195.20	693.80	246.68	52.13	37.85	46.52	42.44		
2	62.33	18.00	144.80	56.21	346.20	236.80	670.40	225.30	56.21	31.22	50.60	43.97		
3	58.76	18.00	152.50	51.11	334.20	349.40	653.42	209.20	55.19	22.55	54.17	46.52		
4	63.86	19.20	164.40	58.25	346.20	406.89	647.78	191.00	50.09	17.60	56.21	49.58		
5	61.31	17.60	167.20	94.94	392.31	437.40	637.44	176.30	42.95	21.53	53.15	52.13		
6	58.76	19.20	157.40	91.52	422.28	459.00	617.70	163.00	36.83	34.28	49.07	54.17		
7	58.25	19.60	128.70	102.35	437.40	463.50	590.25	156.00	39.38	46.01	44.48	56.21		
8	61.31	19.60	101.21	109.19	440.10	458.10	557.49	149.00	46.01	51.62	41.42	58.25		
9	65.90	19.60	96.65	143.40	437.40	441.90	522.91	142.00	47.03	56.72	42.44	59.27		
10	68.45	24.08	91.52	162.30	425.52	418.23	485.10	134.30	47.54	59.78	44.48	60.80		
11	72.71	47.54	89.24	164.40	410.13	396.36	448.20	125.72	50.60	58.25	46.52	62.33		
12	77.84	74.42	84.68	199.40	398.79	386.64	404.46	118.31	50.09	55.19	44.99	63.86		
13	75.56	100.64	81.26	238.32	391.50	406.89	364.77	112.61	50.09	52.64	41.42	66.41		
14	69.98	120.59	76.70	236.80	390.69	469.80	351.81	106.91	50.09	48.56	37.34	68.96		
15	64.37	106.91	69.98	238.32	390.69	542.93	347.80	102.35	48.56	42.95	36.83	67.94		
16	59.78	86.39	71.00	303.80	378.54	601.17	339.80	97.22	41.42	42.44	36.83	65.39		
17	58.25	81.83	69.98	414.18	347.80	637.44	323.00	93.23	36.32	43.46	37.34	63.35		
18	57.74	92.09	56.21	470.70	304.60	652.48	315.80	88.10	35.81	43.97	37.34	61.82		
19	55.70	100.07	41.93	527.46	244.40	654.36	316.60	82.97	37.85	45.50	37.85	60.29		
20	56.21	102.92	21.02	584.79	199.40	644.02	325.40	78.98	41.42	45.50	37.34	57.74		
21	55.70	123.44	21.02	614.88	174.90	634.62	328.60	76.13	40.40	45.50	36.32	55.19		
22	55.70	157.40	22.55	613.00	174.20	645.90	326.20	74.42	38.87	45.50	35.30	53.66		
23	54.17	191.70	26.63	588.43	163.00	683.40	323.80	70.49	38.87	45.50	34.28	52.13		
24	53.15	224.60	42.95	540.20	150.40	721.10	329.40	67.94	39.89	45.50	33.77	51.62		
25	56.72	230.20	83.54	509.40	160.90	752.14	323.00	64.88	41.42	47.54	34.79	53.15		
26	57.23	216.90	126.86	473.40	172.80	775.22	303.00	60.29	41.93	50.09	37.85	54.17		
27	48.05	207.10	122.87	441.90	187.50	784.72	293.40	55.70	41.42	53.15	40.91	52.64		
28	38.36	198.70	105.77	421.47	179.80	777.93	287.00	50.09	41.42	52.13	42.44	53.66		
29	30.20	178.40	94.37	399.60	158.10	757.57	291.00	48.05	40.91	49.58		54.68		
30	24.59	160.20	79.55	372.87	172.10	725.00	259.60	49.07	40.91	48.05		57.23		
31		149.70		354.24	169.30		258.08		40.40	46.52		62.33		
Total	1749.39	3146.22	2736.59	9631.00	9256.20	16516.11	12937.01	3416.24	1362.05	1386.68	1172.00	1761.89	65071.38	CMSDAY
Mean	58.31	101.49	91.22	310.68	298.59	550.54	417.32	113.87	43.94	44.73	41.86	56.84	178.28	CMS
Max	77.84	230.20	167.20	614.88	440.10	784.72	693.80	246.68	56.21	59.78	56.21	68.96	784.72	CMS
Min	24.59	17.60	21.02	51.11	150.40	195.20	258.08	48.05	35.81	17.60	33.77	42.44	17.60	CMS
Runoff	151.15	271.83	236.44	832.12	799.74	1426.99	1117.76	295.16	117.68	119.81	101.26	152.23	5622.17	MCM
Momentary Peak	786.07 CMS, at 149.45 m. (MSL.), at 13.00 Hours, on Sep 27, 2024													
Runoff Yield	6.16	Liters/Second/Square KM.			Momentary Peak Yield			27.15	Liters/Second/Square KM.					

WATER YEAR : 2024

CHI RIVER BASIN

Lam Nam Yang at Ban Tha Ngam , Roi Et (E.92)

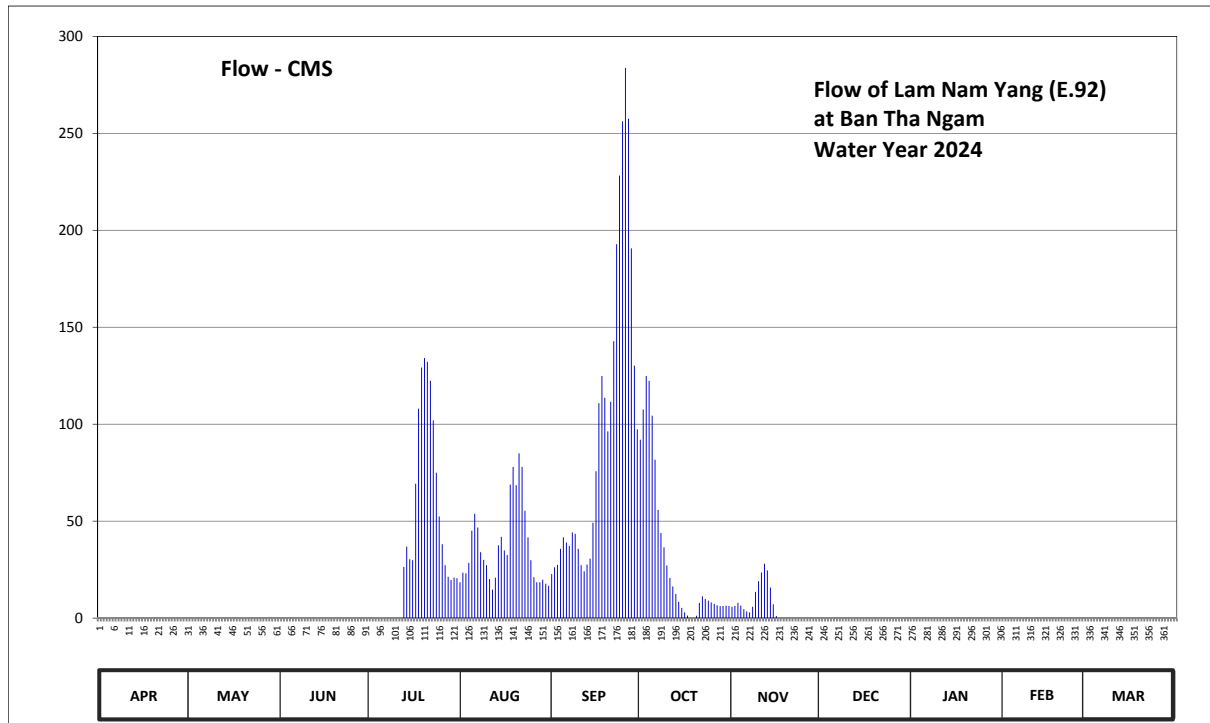
Lat 16 - 06 - 34 N Long 104 - 00 - 40 E

Location : on right bank at the bridge.

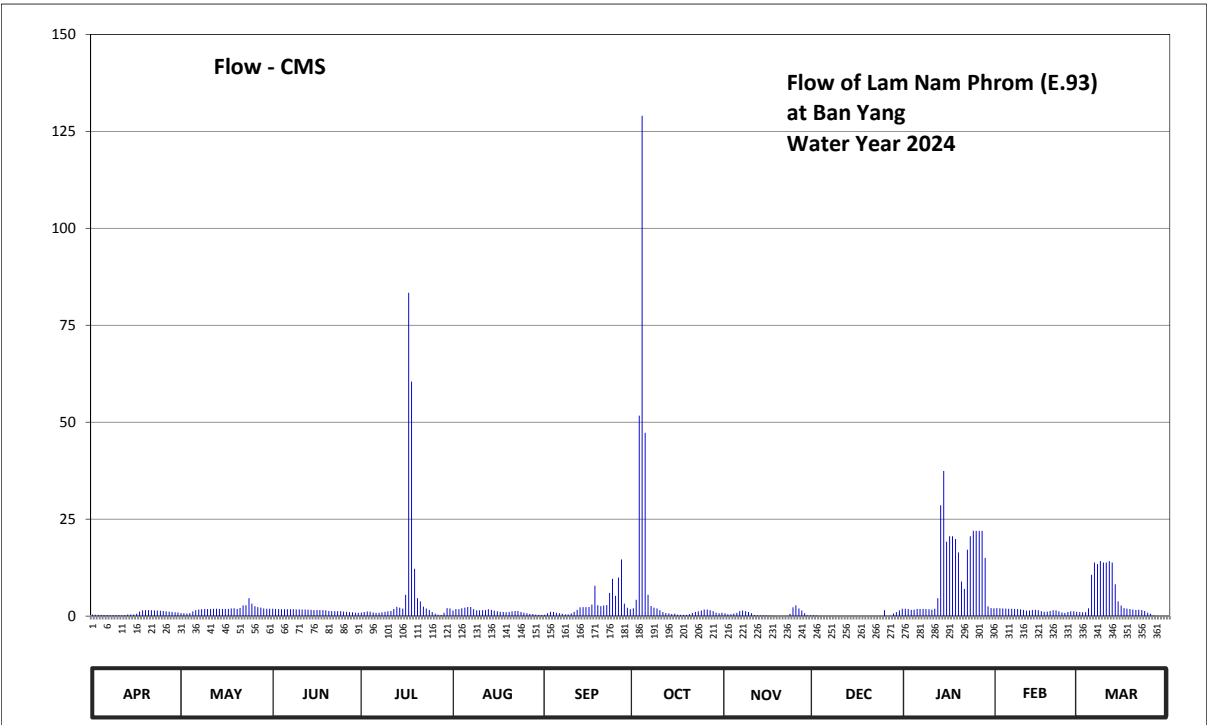
	Ban Tha Ngam	Amphoe Selaphum	Changwat Roi Et
Drainage Area	3,197 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+124.500 m. (MSL.)		
Bench Mark	B.M.- Highways Dept.		
Location BM	On right bank at the footpath of the bridge.	Elevation	+136.964 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2007 to date		
Rating Operation			
Period of Rating	2007 to date		
Rated by Float	-		
Rated by Current Meter	2007 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow starts at elevation +133.500 m.(MSL.) record are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

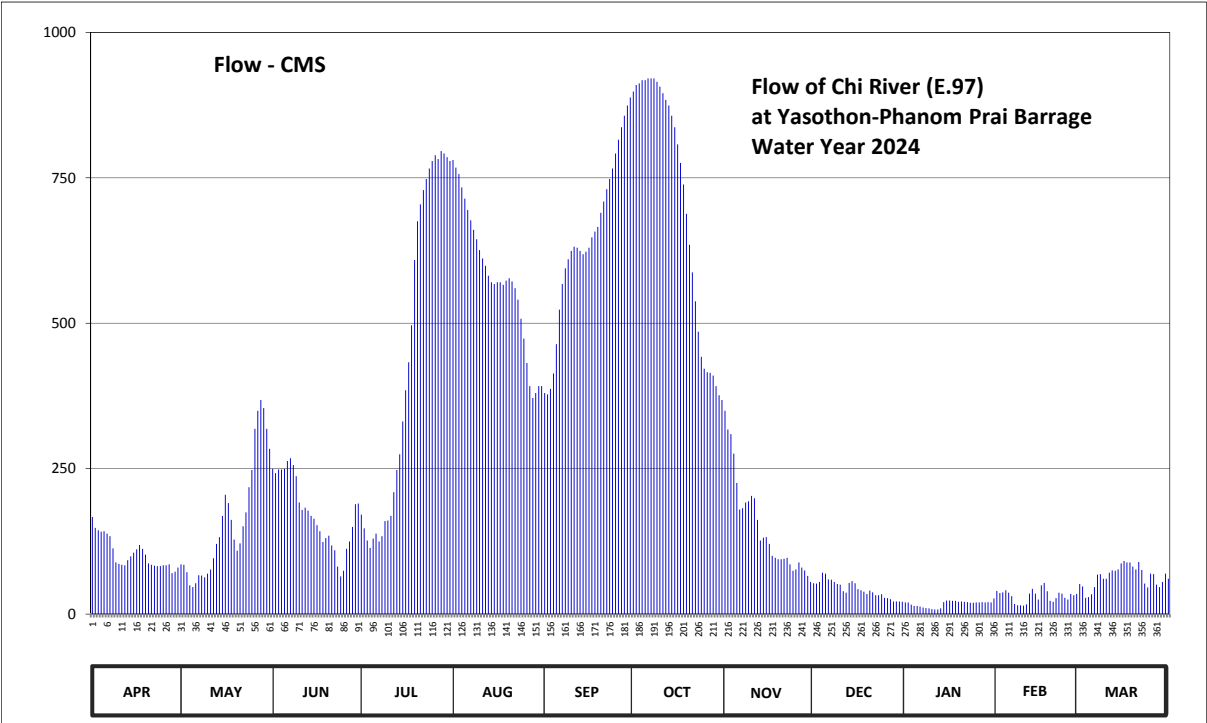
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	126.04	126.17	126.03	125.69	128.23	128.51	131.76	127.39	126.78	126.47	125.70	125.44	
2	126.05	126.16	126.02	125.67	128.56	128.75	132.19	127.42	126.76	126.45	125.65	125.42	
3	126.06	126.15	126.03	125.71	128.54	128.83	132.58	127.53	126.74	126.44	125.60	125.43	
4	126.07	126.13	126.13	126.19	128.90	129.32	132.53	127.43	126.73	126.43	125.57	125.39	
5	126.07	126.13	126.10	126.47	129.84	129.65	132.11	127.31	126.71	126.39	125.52	125.41	
6	126.07	126.14	126.04	126.40	130.29	129.50	131.45	127.23	126.70	126.37	125.50	125.29	
7	126.04	126.17	125.98	126.30	129.93	129.40	130.39	127.20	126.70	126.34	125.45	125.24	
8	126.01	126.21	125.94	126.29	129.22	129.79	129.77	127.39	126.70	126.33	125.43	125.24	
9	125.99	126.23	125.95	126.42	129.00	129.75	129.36	127.90	126.68	126.33	125.42	125.22	
10	126.00	126.25	125.96	126.53	128.82	129.32	128.81	128.27	126.66	126.33	125.44	125.11	
11	126.02	126.27	125.98	126.62	128.34	128.82	128.38	128.57	126.65	126.32	125.46	125.07	
12	126.03	126.28	126.39	126.98	127.98	128.61	128.09	128.87	126.61	126.32	125.47	125.07	
13	126.02	126.28	126.32	128.76	128.39	128.84	127.83	128.64	126.59	126.29	125.55	125.07	
14	126.01	126.25	126.14	129.38	129.42	129.04	127.56	128.05	126.56	126.27	125.57	125.07	
15	126.02	126.20	126.04	129.02	129.66	130.06	127.35	127.47	126.54	126.25	125.55	125.06	
16	126.04	126.19	125.98	128.99	129.27	131.23	127.20	127.07	126.52	126.23	125.57	125.06	
17	126.06	126.24	125.92	130.97	129.14	132.27	127.09	126.98	126.52	126.21	125.60	125.06	
18	126.08	126.21	125.90	132.20	130.95	132.58	126.98	126.94	126.52	126.20	125.62	125.06	
19	126.08	126.15	125.88	132.67	131.32	132.34	126.90	126.93	126.52	126.24	125.64	125.06	
20	126.09	126.11	125.85	132.77	130.94	131.89	127.08	126.93	126.52	126.20	125.65	125.06	
21	126.09	126.11	125.83	132.73	131.55	132.29	127.52	126.93	126.52	126.17	125.62	125.06	
22	126.10	126.09	125.85	132.53	131.32	132.90	127.75	126.91	126.51	126.15	125.55	125.06	
23	126.11	126.08	125.84	132.05	130.37	133.42	127.66	126.93	126.61	126.12	125.54	125.06	
24	126.11	126.08	125.81	131.20	129.65	133.75	127.60	126.92	126.61	126.15	125.50	125.06	
25	126.10	126.05	125.78	130.22	128.99	134.01	127.54	126.90	126.57	126.13	125.48	125.06	
26	126.10	126.03	125.79	129.45	128.41	134.23	127.49	126.88	126.61	125.94	125.48	125.06	
27	126.12	126.01	125.78	128.82	128.23	134.02	127.44	126.88	126.57	125.90	125.45	125.06	
28	126.11	126.00	125.75	128.42	128.23	133.40	127.41	126.85	126.55	125.90	125.44	125.06	
29	126.13	125.99	125.74	128.31	128.32	132.69	127.42	126.83	126.52	125.83		125.06	
30	126.16	125.98	125.71	128.39	128.18	131.92	127.43	126.80	126.51	125.80		125.06	
31		125.99		128.37	128.11		127.42		126.50	125.78		125.06	
Mean	126.07	126.14	125.95	128.73	129.29	131.04	128.65	127.34	126.61	126.20	125.54	125.14	
Max	126.16	126.28	126.39	132.77	131.55	134.23	132.58	128.87	126.78	126.47	125.70	125.44	134.23
Min	125.99	125.98	125.71	125.67	127.98	128.51	126.90	126.80	126.50	125.78	125.42	125.06	125.06
Annual Max Momentary Gage Height	134.26		m. (MSL.) ,				at 12.00 Hours, on Sep 26, 2024						
Zero Gage at Bottom Elevation		124.50		m. (MSL.) ,		River Bed	124.47		m. (MSL.)				
Left Bank Elevation			133.49		m. (MSL.) ,								
Right Bank Elevation			135.64		m. (MSL.) ,	Drainage Are	3,197	Square Kilometers					



ischarge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	18.45	22.65	92.00	5.85	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	23.40	26.25	107.60	6.30	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	23.10	27.45	124.82	7.95	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	28.50	35.76	122.37	6.45	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	45.12	41.70	104.40	4.65	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	53.80	39.00	81.67	3.45	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	46.74	37.20	55.80	3.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	33.96	44.22	43.86	5.85	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	30.00	43.50	36.48	13.50	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	27.30	35.76	27.15	19.05	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	20.10	27.30	20.70	23.55	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	14.70	24.15	16.35	28.05	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	26.40	20.85	27.60	12.45	24.60	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	36.84	37.56	30.72	8.40	15.75	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	30.36	41.88	49.20	5.25	7.05	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	29.85	34.86	75.75	3.00	1.05	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	69.28	32.52	110.80	1.35	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	108.00	68.80	124.82	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	129.23	78.00	113.60	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	134.13	68.56	96.33	1.20	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	132.17	85.00	111.60	7.80	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	122.37	78.00	142.80	11.25	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	102.00	55.40	192.86	9.90	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	75.00	41.70	228.21	9.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	52.40	29.85	256.25	8.10	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	38.10	21.15	283.75	7.35	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	27.30	18.45	257.50	6.60	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	21.30	18.45	190.71	6.15	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	19.65	19.80	130.21	6.30	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	20.85	17.70	97.33	6.45	0.00	0.00	0.00		0.00	
31		0.00		20.55	16.65		6.30		0.00	0.00		0.00	
Total	0.00	0.00	0.00	1195.78	1150.35	2924.98	950.05	176.10	0.00	0.00	0.00	0.00	6397.26 CMSDAY
Mean	0.00	0.00	0.00	38.57	37.11	97.50	30.65	5.87	0.00	0.00	0.00	0.00	17.53 CMS
Max	0.00	0.00	0.00	134.13	85.00	283.75	124.82	28.05	0.00	0.00	0.00	0.00	283.75 CMS
Min	0.00	0.00	0.00	0.00	14.70	22.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.00	0.00	103.32	99.39	252.72	82.08	15.22	0.00	0.00	0.00	0.00	552.72 MCM
Momentary Peak	287.50	CMS, at 134.26 m. (MSL.), at 12.00 Hours, on Sep 26, 2024											
Runoff Yield	5.48	Liters/Second/Square KM.			Momentary Peak Yield			89.93	Liters/Second/Square KM.				

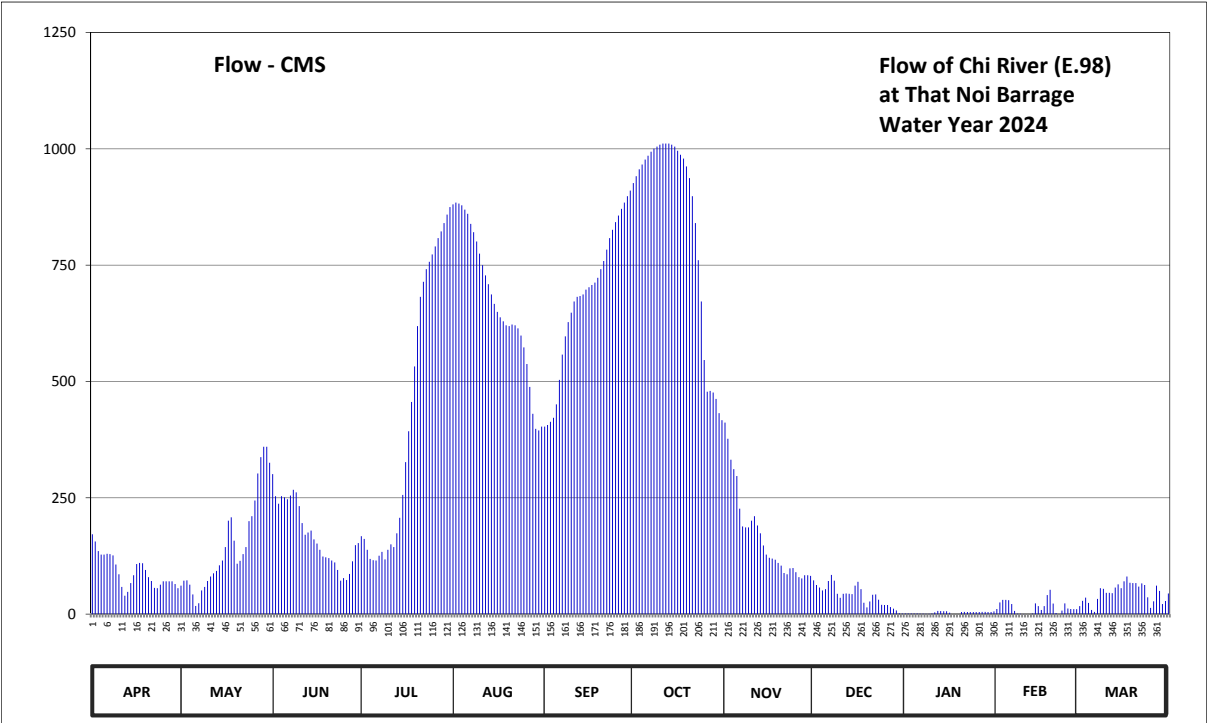


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.40	0.80	1.88	0.92	1.44	0.36	2.00	0.76	0.20	1.88	2.05	1.04	
2	0.36	0.72	1.84	1.08	1.80	0.72	4.20	0.48	0.12	1.80	2.00	1.00	
3	0.32	0.64	1.80	1.20	1.76	1.12	51.70	0.48	0.04	1.60	1.96	1.04	
4	0.32	0.80	1.76	1.16	2.00	1.08	129.00	0.64	0.00	1.64	1.92	2.00	
5	0.28	1.24	1.76	0.96	2.20	0.88	47.30	0.84	0.00	1.84	1.88	10.65	
6	0.28	1.52	1.76	0.84	2.35	0.72	5.50	1.28	0.00	1.84	1.88	13.80	
7	0.24	1.68	1.76	0.88	2.35	0.60	2.60	1.44	0.00	1.84	1.84	13.40	
8	0.24	1.76	1.76	1.00	1.76	0.44	2.20	1.28	0.00	1.80	1.80	14.20	
9	0.24	1.80	1.72	1.12	1.48	0.44	1.96	1.08	0.00	1.76	1.72	13.80	
10	0.24	1.80	1.72	1.24	1.48	0.68	1.52	0.72	0.00	1.64	1.60	13.80	
11	0.20	1.84	1.68	1.32	1.52	1.12	1.04	0.28	0.00	1.88	1.40	14.20	
12	0.24	1.88	1.68	1.84	1.56	1.60	0.80	0.20	0.00	4.60	1.44	13.80	
13	0.40	1.88	1.64	2.40	1.76	2.25	0.68	0.16	0.00	28.60	1.56	8.20	
14	0.40	1.84	1.60	2.20	1.60	2.30	0.52	0.16	0.00	37.40	1.60	3.80	
15	0.40	1.84	1.56	1.92	1.40	2.30	0.60	0.16	0.00	19.20	1.52	2.70	
16	0.60	1.84	1.56	5.50	1.24	2.35	0.36	0.12	0.00	20.60	1.28	2.05	
17	1.16	1.84	1.56	83.40	1.12	2.95	0.32	0.08	0.00	20.60	1.12	1.92	
18	1.48	1.96	1.52	60.50	1.08	7.85	0.32	0.04	0.00	19.90	1.16	1.80	
19	1.52	2.00	1.48	12.20	1.00	2.80	0.32	0.00	0.00	16.40	1.32	1.68	
20	1.52	1.84	1.32	4.60	1.08	2.55	0.48	0.00	0.00	8.90	1.48	1.60	
21	1.52	2.10	1.28	3.80	1.24	2.70	0.84	0.00	0.00	7.00	1.48	1.64	
22	1.48	2.75	1.28	2.45	1.32	2.85	1.08	0.00	0.00	17.10	1.24	1.56	
23	1.44	2.80	1.28	1.92	1.32	6.00	1.24	0.56	0.00	20.60	0.96	1.32	
24	1.40	4.60	1.28	1.56	1.08	9.60	1.44	2.25	0.00	22.00	0.84	0.92	
25	1.32	3.20	1.16	1.08	0.88	5.25	1.68	2.75	1.52	22.00	1.08	0.60	
26	1.24	2.55	1.12	0.60	0.72	9.95	1.68	1.96	0.00	22.00	1.24	0.16	
27	1.16	2.30	1.04	0.36	0.56	14.60	1.52	1.44	0.08	22.00	1.24	0.04	
28	1.08	2.20	1.00	0.28	0.52	3.20	1.28	0.72	0.64	15.00	1.12	0.00	
29	1.00	1.96	0.88	0.88	0.36	2.15	0.88	0.20	1.04	2.50		0.00	
30	0.96	1.88	0.88	2.05	0.32	1.76	0.72	0.20	1.48	2.05		0.00	
31		1.88		1.96	0.28		0.88		1.88	2.00		0.00	
Total	23.44	59.74	44.56	203.22	40.58	93.17	266.66	20.28	7.00	349.97	41.73	142.72	1293.07 CMSDAY
Mean	0.78	1.93	1.49	6.56	1.31	3.11	8.60	0.68	0.23	11.29	1.49	4.60	3.54 CMS
Max	1.52	4.60	1.88	83.40	2.35	14.60	129.00	2.75	1.88	37.40	2.05	14.20	129.00 CMS
Min	0.20	0.64	0.88	0.28	0.28	0.36	0.32	0.00	0.00	1.60	0.84	0.00	0.00 CMS
Runoff	2.03	5.16	3.85	17.56	3.51	8.05	23.04	1.75	0.60	30.24	3.61	12.33	111.72 MCM
Momentary Peak	164.60	CMS, at 229.98 m. (MSL.), at 06.00 Hours, on Oct 4, 2024											
Runoff Yield	3.74	Liters/Second/Square KM.		Momentary Peak Yield		173.81	Liters/Second/Square KM.						

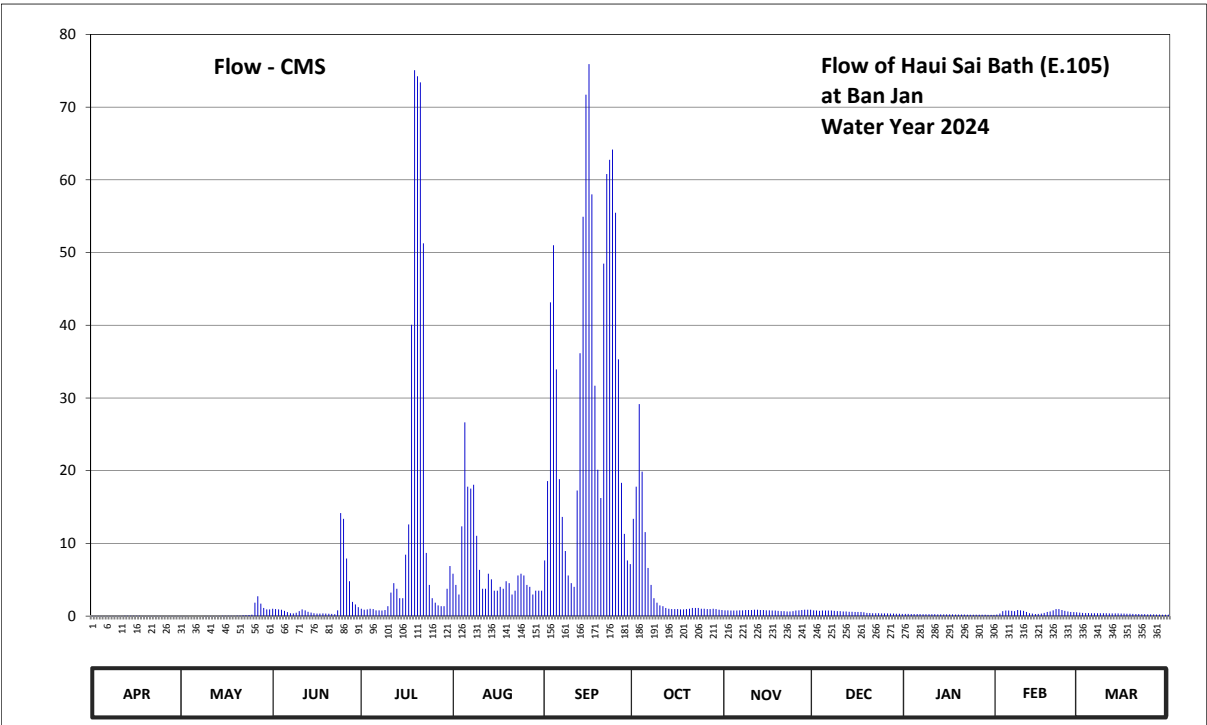


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	167.00	85.60	249.82	171.00	780.66	380.00	898.40	349.60	53.00	20.08	39.80	51.80		
2	148.32	84.80	242.40	147.48	767.70	377.60	909.60	317.40	52.40	20.08	36.32	47.60		
3	144.12	72.00	248.76	126.48	756.36	387.20	912.40	309.35	55.40	16.16	37.44	27.92		
4	141.60	49.40	248.76	113.88	733.68	413.60	918.00	276.00	71.20	13.92	41.00	29.04		
5	142.44	46.40	249.82	129.84	714.24	464.00	918.00	225.44	69.60	13.92	36.88	34.08		
6	138.24	53.00	263.35	138.24	694.80	523.50	920.80	180.00	59.60	12.80	30.72	46.40		
7	134.04	66.80	267.95	124.80	676.98	567.52	920.80	182.00	59.00	11.12	17.28	68.00		
8	113.04	66.20	256.45	134.04	660.78	594.50	920.80	192.00	55.40	10.56	15.04	68.80		
9	88.80	63.20	237.10	160.00	644.58	610.12	915.20	194.00	51.80	10.00	15.04	60.80		
10	86.40	69.60	192.00	161.00	625.74	624.32	906.80	203.18	50.60	8.50	14.48	60.80		
11	84.80	76.80	179.00	169.00	611.54	631.62	895.60	199.00	39.20	8.00	16.72	71.20		
12	84.00	96.00	183.00	209.54	598.76	630.00	884.12	162.00	36.88	8.00	35.20	75.20		
13	92.80	120.60	178.00	247.70	581.72	624.32	874.32	126.48	53.60	10.00	43.40	74.40		
14	99.20	132.36	169.00	274.85	570.36	618.64	856.68	131.52	56.60	20.64	35.20	76.80		
15	105.60	169.00	164.00	331.20	567.52	622.90	837.08	132.36	53.00	23.44	25.12	87.20		
16	111.36	205.30	153.00	384.80	570.36	630.00	807.68	120.60	42.80	23.44	49.40	91.20		
17	118.92	191.00	142.44	432.80	570.36	647.82	775.80	100.00	41.00	22.88	53.60	88.80		
18	112.20	162.00	123.96	496.52	566.10	657.54	738.54	96.80	38.60	22.88	39.20	88.80		
19	102.40	128.16	130.68	608.70	573.20	665.64	688.32	94.40	34.64	21.20	22.88	81.60		
20	87.20	108.84	134.88	675.36	577.46	689.94	634.86	94.40	40.40	21.76	21.20	76.80		
21	84.80	121.44	118.08	704.52	571.78	709.38	587.40	95.20	37.44	21.20	27.36	89.60		
22	83.20	151.00	109.68	728.82	560.42	730.44	537.70	96.80	32.40	20.64	36.88	76.00		
23	82.40	175.00	81.60	748.26	540.54	748.26	485.60	85.60	32.40	19.52	35.20	52.40		
24	82.40	218.02	65.00	766.08	507.88	766.08	442.40	74.40	34.08	19.52	27.92	45.80		
25	84.00	247.70	74.40	779.04	473.60	792.00	422.00	76.80	27.92	20.08	25.12	69.60		
26	84.00	318.55	112.20	788.76	431.60	815.52	416.00	88.80	27.36	20.08	34.64	68.80		
27	85.60	349.60	124.80	782.28	392.00	837.08	414.80	80.00	25.68	20.64	32.40	50.60		
28	70.40	368.00	150.00	795.92	371.60	856.68	410.00	75.20	21.76	20.08	34.64	46.40		
29	72.80	354.20	189.00	792.00	380.00	874.32	392.00	65.60	21.76	20.64		55.40		
30	80.00	318.55	190.00	785.52	392.00	888.04	376.40	55.40	21.76	20.08		69.60		
31		284.05		779.04	392.00		368.00		21.20	26.80		60.80		
Total	3112.08	4953.17	5229.13	13687.47	17856.32	19378.58	21986.10	4480.33	1318.48	548.66	880.08	1992.24	95422.64	CMSDAY
Mean	103.74	159.78	174.30	441.53	576.01	645.95	709.23	149.34	42.53	17.70	31.43	64.27	261.43	CMS
Max	167.00	368.00	267.95	795.92	780.66	888.04	920.80	349.60	71.20	26.80	53.60	91.20	920.80	CMS
Min	70.40	46.40	65.00	113.88	371.60	377.60	368.00	55.40	21.20	8.00	14.48	27.92	8.00	CMS
Runoff	268.88	427.95	451.80	1182.60	1542.79	1674.31	1899.60	387.10	113.92	47.40	76.04	172.13	8244.52	MCM
Momentary Peak	920.80	CMS, at 124.61 m. (MSL.), at 15.00 Hours, on Oct 5, 2024												
Runoff Yield	5.51	Liters/Second/Square KM.			Momentary Peak Yield			19.40	Liters/Second/Square KM.					

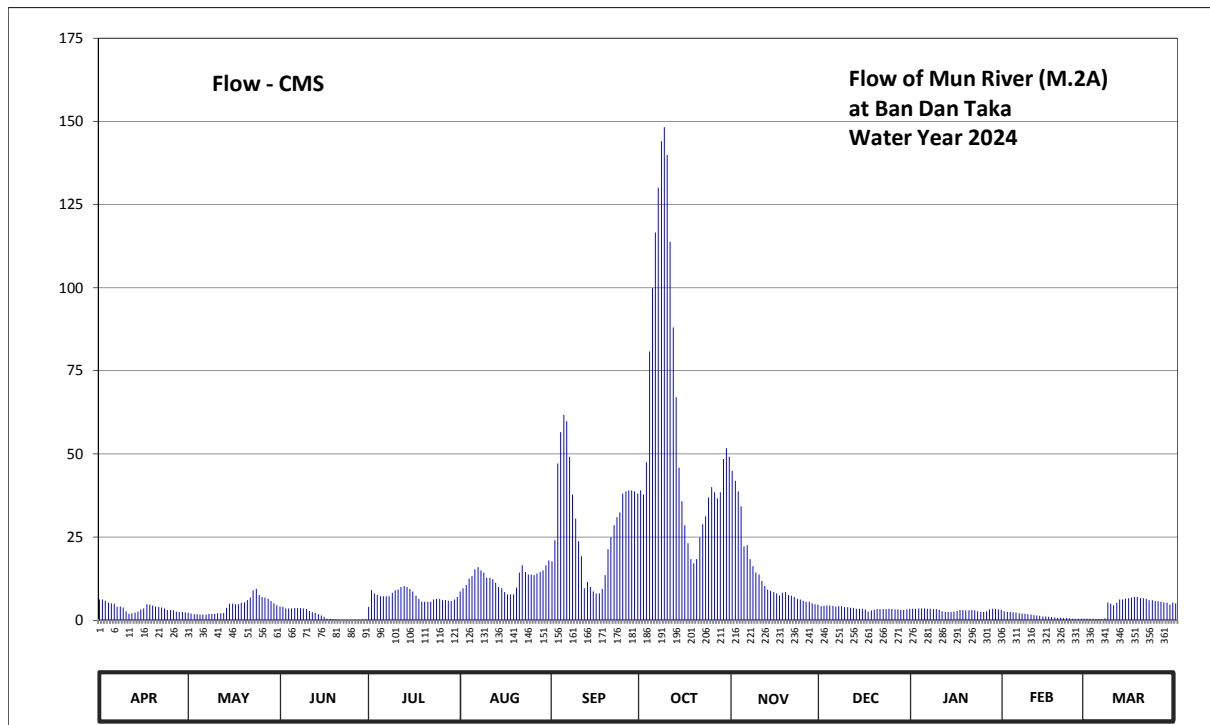
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	111.53	110.16	112.58	111.49	116.05	113.28	116.28	113.33	110.32	109.04	109.30	109.42	
	2	111.37	110.31	112.23	111.43	116.07	113.30	116.35	113.12	110.18	109.04	109.58	109.65	
	3	111.13	110.32	112.11	111.16	116.06	113.34	116.42	112.81	110.10	109.04	109.69	109.79	
	4	111.04	110.19	112.23	110.93	116.04	113.39	116.47	112.66	110.01	109.04	109.69	109.56	
	5	111.04	109.89	112.21	110.90	115.99	113.56	116.52	112.55	110.05	109.04	109.68	109.26	
	6	111.06	109.43	112.18	110.89	115.94	113.87	116.56	112.03	110.30	109.03	109.51	109.16	
	7	111.05	109.55	112.24	111.01	115.82	114.19	116.60	111.70	110.49	109.03	109.22	109.73	
	8	111.02	110.01	112.33	111.11	115.72	114.42	116.63	111.68	110.31	109.02	109.03	110.08	
	9	110.79	110.12	112.29	110.92	115.61	114.60	116.65	111.68	109.91	109.02	109.02	110.06	
	10	110.51	110.30	112.07	111.16	115.46	114.72	116.67	111.82	109.78	109.05	109.01	109.94	
	11	110.12	110.44	111.77	111.30	115.32	114.86	116.68	111.90	109.91	109.12	109.00	109.94	
	12	109.85	110.54	111.52	111.23	115.19	114.92	116.68	111.72	109.92	109.22	108.99	109.93	
	13	109.97	110.61	111.57	111.55	115.08	114.93	116.68	111.55	109.91	109.21	109.04	110.10	
	14	110.24	110.77	111.61	111.87	114.95	114.95	116.67	111.27	109.90	109.20	109.54	110.20	
	15	110.48	110.89	111.42	112.25	114.83	115.01	116.65	111.04	110.16	109.20	109.42	110.08	
	16	110.80	111.23	111.32	112.77	114.73	115.04	116.61	110.96	110.28	109.10	109.26	110.29	
	17	110.83	111.82	111.16	113.22	114.66	115.07	116.57	110.94	110.05	108.96	109.42	110.44	
	18	110.82	111.88	110.99	113.59	114.61	115.10	116.53	110.91	109.57	108.94	109.87	110.25	
	19	110.64	111.39	110.97	114.04	114.56	115.16	116.45	110.83	109.37	108.98	110.03	110.24	
	20	110.42	110.81	110.95	114.55	114.55	115.27	116.33	110.76	109.62	109.15	109.53	110.24	
	21	110.30	110.88	110.89	114.92	114.57	115.37	116.14	110.55	109.88	109.16	109.08	110.13	
	22	110.09	111.05	110.84	115.11	114.56	115.51	115.83	110.51	109.89	109.15	108.98	110.23	
	23	110.08	111.23	110.64	115.27	114.52	115.65	115.38	110.69	109.70	109.15	109.23	110.18	
	24	110.19	111.81	110.31	115.36	114.43	115.75	114.86	110.70	109.48	109.15	109.54	109.80	
	25	110.29	111.90	110.39	115.45	114.28	115.84	114.12	110.57	109.47	109.15	109.32	109.35	
	26	110.29	112.16	110.33	115.55	114.07	115.92	113.72	110.42	109.47	109.15	109.30	109.63	
	27	110.29	112.59	110.52	115.65	113.78	116.00	113.73	110.38	109.38	109.16	109.29	110.16	
	28	110.29	112.85	110.87	115.73	113.44	116.07	113.71	110.48	109.31	109.16	109.29	110.00	
	29	110.21	113.01	111.28	115.83	113.25	116.14	113.63	110.48	109.24	109.15		109.51	
	30	110.08	113.01	111.33	115.93	113.23	116.20	113.45	110.46	109.06	109.15		109.64	
	31		112.76		116.02	113.28		113.36		109.05	109.19		109.92	
Mean		110.56	111.09	111.44	113.17	114.86	114.91	115.77	111.35	109.81	109.10	109.35	109.90	
Max		111.53	113.01	112.58	116.02	116.07	116.20	116.68	113.33	110.49	109.22	110.03	110.44	116.68
Min		109.85	109.43	110.31	110.89	113.23	113.28	113.36	110.38	109.05	108.94	108.98	109.16	108.94
Annual Max Momentary Gage Height			116.70	m. (MSL) , at 15.00 Hours, on Oct 12, 2024										
Zero Gage at Bottom Elevation			107.00	m. (MSL) , River Bed 105.73 m. (MSL.)										
Left Bank Elevation			119.65	m. (MSL) ,										
Right Bank Elevation			118.65	m. (MSL) , Drainage Are 48,654 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	171.50	61.20	300.80	167.50	880.50	403.10	926.40	411.60	72.40	1.20	11.00	17.00		
2	155.95	71.70	253.55	161.50	884.30	406.50	941.00	376.70	62.60	1.20	25.00	28.50		
3	135.55	72.40	237.35	138.10	882.40	413.30	955.70	331.85	57.00	1.20	30.50	35.50		
4	127.90	63.30	253.55	118.55	878.60	421.80	966.20	311.60	50.70	1.20	30.50	24.00		
5	127.90	42.30	250.85	116.00	869.20	450.70	976.70	296.75	53.50	1.20	30.00	9.00		
6	129.60	17.50	246.80	115.15	860.20	503.40	985.10	226.55	71.00	0.90	21.50	4.80		
7	128.75	23.50	254.90	125.35	838.60	557.80	993.50	188.50	84.30	0.90	7.00	32.50		
8	126.20	50.70	267.05	133.85	820.60	596.90	1000.10	186.50	71.70	0.60	0.90	55.60		
9	106.65	58.40	261.65	117.70	800.80	627.50	1004.50	186.50	43.70	0.60	0.60	54.20		
10	85.70	71.00	231.95	138.10	774.50	647.90	1008.90	200.90	35.00	1.50	0.30	45.80		
11	58.40	80.80	195.50	150.00	750.00	671.70	1011.10	210.50	43.70	3.60	0.00	45.80		
12	39.50	87.80	170.50	144.05	727.80	681.90	1011.10	190.50	44.40	7.00	0.00	45.10		
13	47.90	92.70	175.50	173.50	709.10	683.60	1011.10	173.50	43.70	6.50	1.20	57.00		
14	66.80	104.95	179.50	206.90	687.00	687.00	1008.90	147.45	43.00	6.00	23.00	64.00		
15	83.60	115.15	160.50	256.25	666.60	697.20	1004.50	127.90	61.20	6.00	17.00	55.60		
16	107.50	144.05	151.70	326.45	649.60	702.30	995.70	121.10	69.60	3.00	9.00	70.30		
17	110.05	200.90	138.10	392.90	637.70	707.40	987.20	119.40	53.50	0.00	17.00	80.80		
18	109.20	208.10	123.65	455.80	629.20	712.50	978.80	116.85	24.50	0.00	40.90	67.50		
19	94.80	157.65	121.95	532.30	620.70	722.70	962.00	110.05	14.50	0.00	52.10	66.80		
20	79.40	108.35	120.25	619.00	619.00	741.40	936.80	104.10	27.00	4.50	22.50	66.80		
21	71.00	114.30	115.15	681.90	622.40	758.75	898.00	88.50	41.60	4.80	2.40	59.10		
22	56.30	128.75	110.90	714.20	620.70	783.25	840.40	85.70	42.30	4.50	0.00	66.10		
23	55.60	144.05	94.80	741.40	613.90	808.00	760.50	98.30	31.00	4.50	7.50	62.60		
24	63.30	199.70	71.70	757.00	598.60	826.00	671.70	99.00	20.00	4.50	23.00	36.00		
25	70.30	210.50	77.30	772.75	573.10	842.20	545.90	89.90	19.50	4.50	12.00	13.50		
26	70.30	244.10	73.10	790.25	537.40	856.60	477.90	79.40	19.50	4.50	11.00	27.50		
27	70.30	302.15	86.40	808.00	488.10	871.00	479.60	76.60	15.00	4.80	10.50	61.20		
28	70.30	337.25	113.45	822.40	430.30	884.30	476.20	83.60	11.50	4.80	10.50	50.00		
29	64.70	359.55	148.30	840.40	398.00	898.00	462.60	83.60	8.00	4.50		21.50		
30	55.60	359.55	152.55	858.40	394.60	910.00	432.00	82.20	1.80	4.50		28.00		
31		325.10		874.80	403.10		416.70		1.50	5.70		44.40		
Total	2740.55	4557.45	5139.25	13250.45	20866.60	20474.70	26126.80	5005.60	1238.70	98.70	416.90	1396.50	101312.20	CMSDAY
Mean	91.35	147.01	171.31	427.43	673.12	682.49	842.80	166.85	39.96	3.18	14.89	45.05	277.57	CMS
Max	171.50	359.55	300.80	874.80	884.30	910.00	1011.10	411.60	84.30	7.00	52.10	80.80	1011.10	CMS
Min	39.50	17.50	71.70	115.15	394.60	403.10	416.70	76.60	1.50	0.00	0.00	4.80	0.00	CMS
Runoff	236.78	393.76	444.03	1144.84	1802.87	1769.01	2257.36	432.48	107.02	8.53	36.02	120.66	8753.37	MCM
Momentary Peak	1015.50	CMS, at 116.70 m. (MSL.), at 15.00 Hours, on Oct 12, 2024												
Runoff Yield	5.70	Liters/Second/Square KM.			Momentary Peak Yield	20.87	Liters/Second/Square KM.							



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.02	0.03	1.00	1.00	5.84	7.66	13.38	0.80	0.80	0.31	0.21	0.48	
2	0.02	0.02	0.96	0.88	4.28	18.58	17.80	0.80	0.76	0.30	0.36	0.44	
3	0.02	0.01	0.92	0.92	2.98	43.16	29.16	0.76	0.72	0.29	0.68	0.42	
4	0.02	0.00	0.88	1.00	12.34	51.00	19.88	0.76	0.76	0.29	0.76	0.42	
5	0.02	0.00	0.72	0.96	26.64	33.92	11.56	0.76	0.76	0.28	0.76	0.40	
6	0.03	0.00	0.54	0.80	17.80	18.84	6.62	0.80	0.76	0.28	0.72	0.39	
7	0.03	0.00	0.40	0.80	17.54	13.64	4.28	0.80	0.76	0.27	0.68	0.39	
8	0.03	0.00	0.38	0.76	18.06	8.96	2.46	0.84	0.72	0.27	0.84	0.39	
9	0.03	0.01	0.46	0.84	11.04	5.58	1.84	0.84	0.68	0.27	0.80	0.39	
10	0.03	0.02	0.68	1.36	6.36	4.54	1.48	0.84	0.68	0.27	0.72	0.39	
11	0.03	0.02	0.92	3.24	3.76	4.02	1.36	0.88	0.64	0.26	0.56	0.38	
12	0.04	0.02	0.80	4.54	3.76	17.28	1.12	0.88	0.64	0.25	0.39	0.37	
13	0.04	0.03	0.60	3.76	5.84	36.16	1.00	0.84	0.60	0.25	0.35	0.37	
14	0.04	0.03	0.48	2.46	5.06	54.92	0.96	0.84	0.60	0.24	0.29	0.37	
15	0.04	0.04	0.39	2.46	3.50	71.72	0.96	0.80	0.56	0.24	0.30	0.36	
16	0.04	0.04	0.35	8.44	3.50	75.92	0.96	0.80	0.58	0.23	0.36	0.34	
17	0.04	0.04	0.34	12.60	4.02	58.00	0.92	0.76	0.58	0.23	0.44	0.33	
18	0.03	0.05	0.37	40.08	3.76	31.68	0.92	0.76	0.52	0.22	0.56	0.32	
19	0.03	0.05	0.35	75.08	4.80	20.14	0.96	0.72	0.44	0.21	0.64	0.30	
20	0.03	0.06	0.33	74.24	4.54	16.24	1.00	0.68	0.42	0.21	0.80	0.29	
21	0.03	0.07	0.30	73.40	2.98	48.48	1.12	0.68	0.39	0.21	0.96	0.28	
22	0.03	0.10	0.27	51.28	3.50	60.80	1.12	0.64	0.39	0.20	0.96	0.27	
23	0.03	0.12	0.80	8.70	5.58	62.76	1.12	0.64	0.39	0.20	0.84	0.26	
24	0.03	0.15	14.16	4.28	5.84	64.16	1.00	0.68	0.38	0.20	0.72	0.25	
25	0.02	0.20	13.38	2.46	5.58	55.48	1.00	0.76	0.37	0.19	0.64	0.23	
26	0.02	1.84	7.92	1.84	4.28	35.32	0.96	0.80	0.37	0.19	0.58	0.23	
27	0.03	2.72	4.80	1.48	4.02	18.32	0.96	0.84	0.35	0.19	0.54	0.21	
28	0.03	1.72	1.96	1.36	2.98	11.30	1.00	0.88	0.34	0.19	0.52	0.21	
29	0.03	1.12	1.60	1.36	3.50	7.66	0.96	0.88	0.33	0.18		0.20	
30	0.03	0.92	1.24	3.76	3.50	7.14	0.88	0.88	0.33	0.18		0.20	
31		0.92		6.88	3.50		0.84		0.31	0.18		0.20	
Total	0.89	10.35	58.30	393.02	210.68	963.38	129.58	23.64	16.93	7.28	16.98	10.08	1841.11 CMSDAY
Mean	0.03	0.33	1.94	12.68	6.80	32.11	4.18	0.79	0.55	0.23	0.61	0.33	5.04 CMS
Max	0.04	2.72	14.16	75.08	26.64	75.92	29.16	0.88	0.80	0.31	0.96	0.48	75.92 CMS
Min	0.02	0.00	0.27	0.76	2.98	4.02	0.84	0.64	0.31	0.18	0.21	0.20	0.00 CMS
Runoff	0.08	0.89	5.04	33.96	18.20	83.24	11.20	2.04	1.46	0.63	1.47	0.87	159.07 MCM
Momentary Peak	76.76 CMS, at 156.92 m. (MSL.), at 05.00 Hours, on Sep 16, 2024												
Runoff Yield	10.42	Liters/Second/Square KM.			Momentary Peak Yield			158.60	Liters/Second/Square KM.				

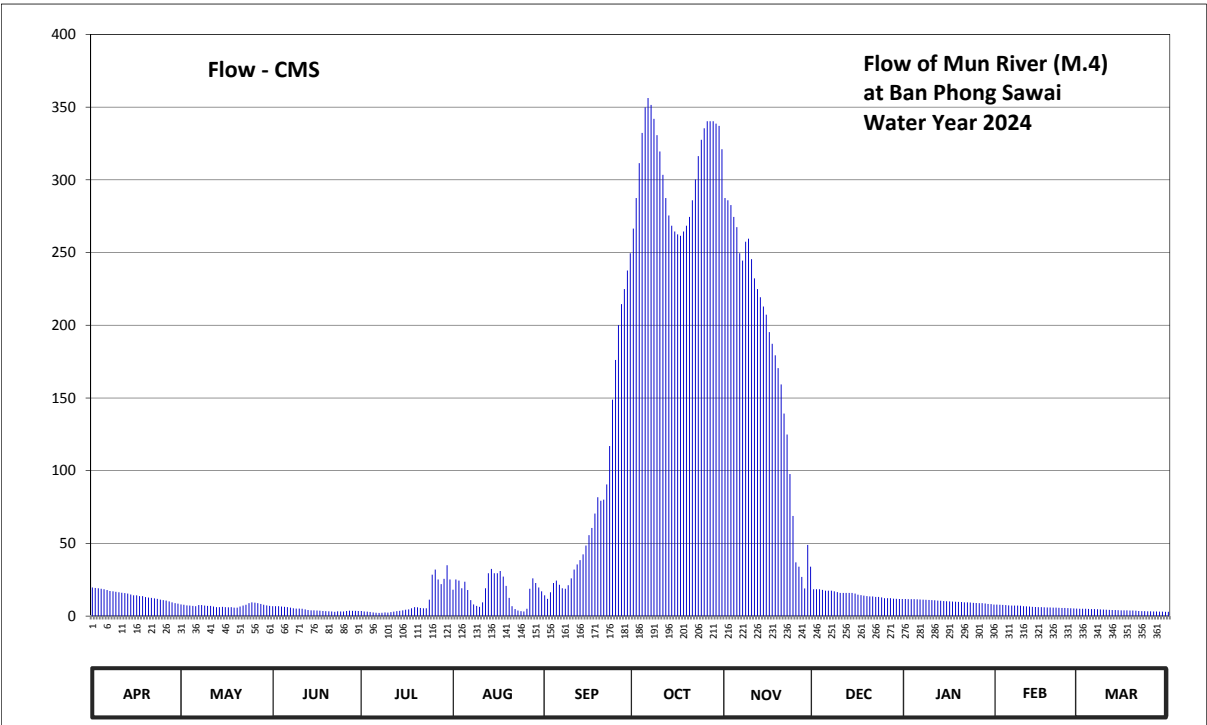


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

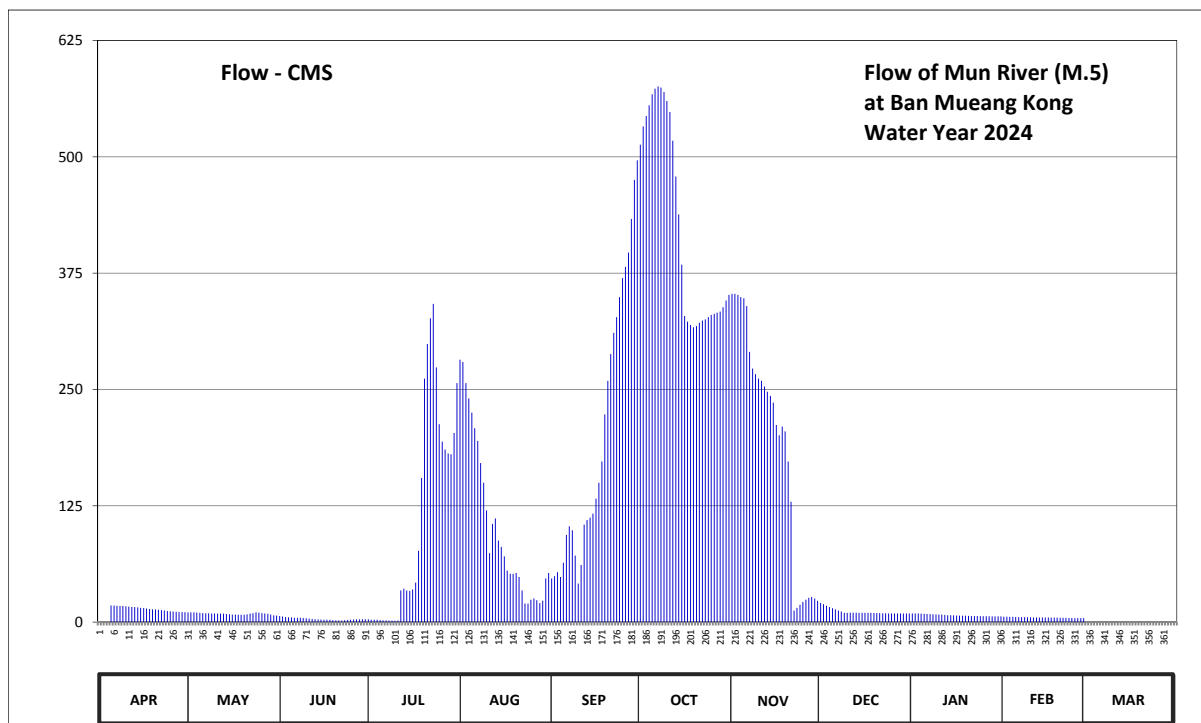
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	6.20	2.25	4.10	4.00	8.60	17.70	39.00	44.85	4.20	3.40	2.70	0.43		
2	6.20	1.95	4.00	9.00	9.60	24.00	37.80	41.93	4.30	3.40	2.50	0.41		
3	5.85	1.80	3.50	8.00	10.50	47.13	47.45	38.70	4.40	3.50	2.45	0.40		
4	5.25	1.80	3.50	7.60	12.50	56.55	80.80	34.20	4.40	3.50	2.35	0.39		
5	5.10	1.70	3.50	7.20	13.25	61.75	99.80	22.20	4.30	3.50	2.25	0.37		
6	4.95	1.65	3.60	7.20	15.30	59.80	116.50	22.50	4.10	3.40	2.10	0.36		
7	4.00	1.70	3.60	7.20	15.90	49.08	130.00	18.30	4.20	3.40	2.00	0.50		
8	4.10	1.85	3.60	7.20	15.00	37.80	144.00	16.20	4.20	3.30	1.85	5.40		
9	3.80	1.85	3.50	8.20	14.25	30.60	148.20	14.25	3.90	3.30	1.75	4.95		
10	2.70	1.90	3.30	9.00	12.75	23.70	139.80	13.75	3.90	3.10	1.65	4.50		
11	1.90	2.05	2.80	9.20	12.75	19.20	113.80	11.75	3.70	2.70	1.55	5.25		
12	2.05	2.05	2.40	10.00	12.25	9.60	88.00	10.25	3.60	2.50	1.45	6.20		
13	2.30	2.15	2.15	10.25	11.25	11.50	67.00	9.20	3.40	2.45	1.30	6.20		
14	2.60	3.70	1.75	10.00	10.00	10.00	45.83	8.80	3.40	2.45	1.15	6.40		
15	3.20	4.95	1.45	9.40	9.60	8.60	35.70	8.40	3.40	2.60	1.10	6.60		
16	3.50	4.95	1.05	8.60	8.40	8.00	28.50	8.00	3.20	2.80	1.05	6.80		
17	4.80	4.80	0.48	7.40	7.80	8.00	23.10	7.40	2.60	3.00	0.95	7.00		
18	4.65	4.80	0.39	6.40	7.80	9.40	18.30	8.20	2.90	3.00	0.85	7.00		
19	4.40	5.25	0.33	5.55	7.80	13.50	17.10	8.40	3.10	2.90	0.75	6.60		
20	4.10	5.40	0.24	5.55	9.80	21.30	18.30	7.60	3.30	2.90	0.70	6.60		
21	4.00	6.00	0.16	5.55	14.25	24.90	24.90	7.40	3.30	3.00	0.65	6.40		
22	3.80	6.80	0.10	5.55	16.50	28.50	28.80	7.00	3.30	2.90	0.60	6.00		
23	3.50	9.00	0.06	6.20	14.50	30.90	31.20	6.40	3.30	2.70	0.50	6.00		
24	3.00	9.40	0.08	6.40	13.75	32.40	36.90	6.20	3.40	2.45	0.49	5.70		
25	3.00	7.60	0.10	6.40	13.75	38.10	39.98	5.85	3.30	2.50	0.48	5.70		
26	2.90	7.00	0.10	6.00	13.50	38.70	38.40	5.55	3.20	2.70	0.47	5.55		
27	2.60	6.80	0.11	6.00	14.00	39.00	36.60	5.55	3.20	3.20	0.46	5.40		
28	2.50	6.40	0.11	5.85	14.50	39.00	38.40	5.10	3.00	3.40	0.45	5.25		
29	2.50	5.70	0.12	5.70	15.00	38.70	48.43	4.80	3.00	3.30		4.65		
30	2.40	5.10	0.25	6.20	16.50	38.10	51.68	4.65	3.20	3.20		5.25		
31		4.50		7.00	18.00		49.08		3.40	3.00		5.10		
Total	111.85	132.85	50.43	223.80	389.35	875.51	1863.35	413.38	110.10	93.45	36.55	143.36	4443.98	CMSDAY
Mean	3.73	4.29	1.68	7.22	12.56	29.18	60.11	13.78	3.55	3.01	1.31	4.62	12.18	CMS
Max	6.20	9.40	4.10	10.25	18.00	61.75	148.20	44.85	4.40	3.50	2.70	7.00	148.20	CMS
Min	1.90	1.65	0.06	4.00	7.80	8.00	17.10	4.65	2.60	2.45	0.45	0.36	0.06	CMS
Runoff	9.66	11.48	4.36	19.34	33.64	75.64	160.99	35.72	9.51	8.07	3.16	12.39	383.96	MCM
Momentary Peak	149.60	CMS.	at 166.94 m. (MSL.) at 11.00 Hours , on Oct 9, 2024											
Runoff Yield	2.58	Liters/Second/Square KM.				Momentary Peak Yield	31.67	Liters/Second/Square KM.						

	Ban	Phong Sawai	Amphoe	Tha Tum	Changwat	Surin
Drainage Area	34,623	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+117.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the gage site.				Elevation	+128.995 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1996-1997, 2005 to date					
Rating Operation						
Period of Rating	1996-1997, 2005 to date					
Rated by Float	-					
Rated by Current Meter	1996-1997, 2005 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Stage-discharge relation defined by 55 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	117.79	117.40	117.34	117.15	117.74	117.61	121.17	121.35	118.77	118.58	118.19	117.82	
	2	117.78	117.39	117.34	117.12	117.93	117.53	121.35	121.34	118.77	118.57	118.18	117.81	
	3	117.77	117.37	117.34	117.11	117.91	117.68	121.50	121.32	118.77	118.57	118.17	117.80	
	4	117.76	117.36	117.33	117.08	117.77	117.87	121.63	121.25	118.76	118.56	118.16	117.78	
	5	117.75	117.35	117.32	117.05	117.89	117.91	121.74	121.18	118.75	118.55	118.14	117.77	
	6	117.73	117.34	117.31	117.03	117.73	117.84	121.78	121.00	118.75	118.54	118.13	117.76	
	7	117.71	117.38	117.29	117.02	117.50	117.77	121.75	120.95	118.75	118.53	118.12	117.75	
	8	117.70	117.38	117.27	117.03	117.40	117.76	121.69	121.08	118.74	118.52	118.12	117.73	
	9	117.69	117.36	117.26	117.05	117.35	117.83	121.62	121.10	118.73	118.51	118.11	117.70	
	10	117.68	117.35	117.26	117.04	117.32	117.95	121.55	120.96	118.72	118.50	118.08	117.68	
	11	117.67	117.35	117.25	117.07	117.45	118.08	121.45	120.82	118.72	118.49	118.07	117.66	
	12	117.66	117.33	117.23	117.11	117.77	118.15	121.35	120.73	118.72	118.47	118.06	117.64	
	13	117.65	117.31	117.21	117.14	118.03	118.21	121.26	120.66	118.72	118.45	118.04	117.63	
	14	117.63	117.31	117.20	117.16	118.09	118.29	121.19	120.58	118.72	118.43	118.03	117.61	
	15	117.61	117.32	117.19	117.19	118.03	118.40	121.15	120.51	118.71	118.42	118.02	117.59	
	16	117.61	117.31	117.18	117.22	118.03	118.53	121.13	120.36	118.69	118.41	118.01	117.58	
	17	117.59	117.30	117.17	117.23	118.06	118.62	121.12	120.26	118.68	118.40	118.00	117.58	
	18	117.59	117.31	117.15	117.27	117.98	118.80	121.15	120.16	118.67	118.39	117.99	117.57	
	19	117.57	117.29	117.14	117.31	117.82	118.94	121.19	120.05	118.66	118.38	117.98	117.56	
	20	117.56	117.29	117.13	117.30	117.55	118.91	121.25	119.91	118.65	118.37	117.97	117.54	
	21	117.55	117.33	117.12	117.28	117.34	118.92	121.34	119.66	118.65	118.35	117.96	117.51	
	22	117.54	117.36	117.10	117.27	117.24	119.05	121.43	119.48	118.64	118.34	117.94	117.49	
	23	117.53	117.39	117.13	117.27	117.18	119.38	121.53	119.14	118.64	118.33	117.93	117.48	
	24	117.51	117.43	117.12	117.51	117.14	119.78	121.60	118.77	118.63	118.31	117.92	117.46	
	25	117.50	117.45	117.12	118.01	117.12	120.12	121.65	118.97	118.61	118.30	117.89	117.45	
	26	117.49	117.44	117.15	118.08	117.25	120.42	121.68	118.94	118.61	118.29	117.87	117.44	
	27	117.47	117.43	117.17	117.93	117.76	120.60	121.68	118.87	118.61	118.29	117.86	117.43	
	28	117.45	117.41	117.16	117.85	117.95	120.73	121.68	118.78	118.60	118.27	117.84	117.42	
	29	117.43	117.39	117.16	117.94	117.87	120.88	121.67	119.06	118.59	118.24		117.41	
	30	117.42	117.37	117.15	118.14	117.79	121.00	121.66	118.94	118.58	118.22		117.40	
31		117.35		117.93	117.70		121.56		118.58	118.19		117.39		
Mean	117.61	117.36	117.21	117.35	117.67	118.79	121.47	120.21	118.68	118.41	118.03	117.59		
Max	117.79	117.45	117.34	118.14	118.09	121.00	121.78	121.35	118.77	118.58	118.19	117.82	121.78	
Min	117.42	117.29	117.10	117.02	117.12	117.53	121.12	118.77	118.58	118.19	117.84	117.39	117.02	
Annual Max Momentary Gage Height			121.79	m. (MSL.) , at 08.00 Hours , on Oct 6, 2024										
Zero Gage at Bottom Elevation			117.00	m. (MSL.) , River Bed 115.72 m. (MSL.)										
Left Bank Elevation			128.76	m. (MSL.) ,										
Right Bank Elevation			129.27	m. (MSL.) , Drainage Are 34,623 Square Kilometers										

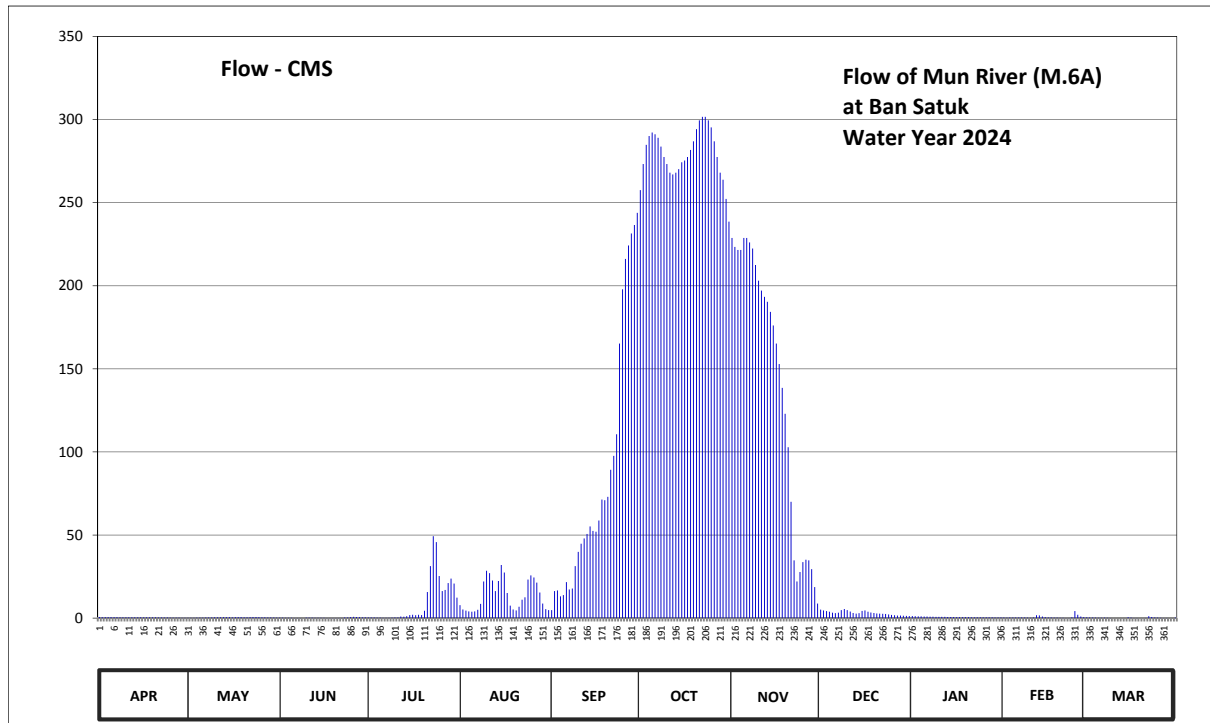


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	19.70	8.00	6.80	3.50	18.20	14.30	266.50	287.50	18.50	11.80	7.90	5.10		
2	19.40	7.80	6.80	3.20	25.20	11.90	287.50	285.90	18.50	11.70	7.80	5.05		
3	19.10	7.40	6.80	3.10	24.40	16.40	311.50	282.70	18.50	11.70	7.70	5.00		
4	18.80	7.20	6.60	2.80	19.10	22.80	332.30	274.50	18.00	11.60	7.60	4.90		
5	18.50	7.00	6.40	2.50	23.60	24.40	349.90	267.50	17.50	11.50	7.40	4.85		
6	17.90	6.80	6.20	2.30	17.90	21.60	356.30	249.50	17.50	11.40	7.30	4.80		
7	17.30	7.60	5.80	2.20	11.00	19.10	351.50	244.50	17.50	11.30	7.20	4.75		
8	17.00	7.60	5.40	2.30	8.00	18.80	341.90	257.50	17.00	11.20	7.20	4.65		
9	16.70	7.20	5.20	2.50	7.00	21.20	330.70	259.50	16.50	11.10	7.10	4.50		
10	16.40	7.00	5.20	2.40	6.40	26.00	319.50	245.50	16.00	11.00	6.80	4.40		
11	16.10	7.00	5.00	2.70	9.50	32.00	303.50	232.30	16.00	10.90	6.70	4.30		
12	15.80	6.60	4.60	3.10	19.10	35.50	287.50	224.90	16.00	10.70	6.60	4.20		
13	15.50	6.20	4.20	3.40	29.50	38.50	275.50	219.30	16.00	10.50	6.40	4.15		
14	14.90	6.20	4.00	3.60	32.50	42.50	268.50	212.90	16.00	10.30	6.30	4.05		
15	14.30	6.40	3.90	3.90	29.50	48.50	264.50	207.30	15.50	10.20	6.20	3.95		
16	14.30	6.20	3.80	4.40	29.50	55.65	262.50	195.30	14.70	10.10	6.10	3.90		
17	13.70	6.00	3.70	4.60	31.00	60.60	261.50	187.30	14.40	10.00	6.00	3.90		
18	13.70	6.20	3.50	5.40	27.20	70.50	264.50	179.30	14.10	9.90	5.95	3.85		
19	13.10	5.80	3.40	6.20	20.80	81.70	268.50	170.50	13.80	9.80	5.90	3.80		
20	12.80	5.80	3.30	6.00	12.50	79.30	274.50	159.30	13.50	9.70	5.85	3.70		
21	12.50	6.60	3.20	5.60	6.80	80.10	285.90	139.30	13.50	9.50	5.80	3.55		
22	12.20	7.20	3.00	5.40	4.80	90.50	300.30	124.90	13.20	9.40	5.70	3.45		
23	11.90	7.80	3.30	5.40	3.80	116.90	316.30	97.70	13.20	9.30	5.65	3.40		
24	11.30	8.90	3.20	11.30	3.40	148.90	327.50	68.85	12.90	9.10	5.60	3.30		
25	11.00	9.50	3.20	28.50	3.20	176.10	335.50	37.00	12.30	9.00	5.45	3.25		
26	10.70	9.20	3.50	32.00	5.00	200.10	340.30	34.00	12.30	8.90	5.35	3.20		
27	10.10	8.90	3.70	25.20	18.80	214.50	340.30	27.00	12.30	8.90	5.30	3.15		
28	9.50	8.30	3.60	22.00	26.00	224.90	340.30	19.00	12.00	8.70	5.20	3.10		
29	8.90	7.80	3.60	25.60	22.80	237.70	338.70	49.00	11.90	8.40		3.05		
30	8.60	7.40	3.50	35.00	19.70	249.50	337.10	34.00	11.80	8.20		3.00		
31		7.00		25.20	17.00		321.10		11.80	7.90		2.95		
Total	431.70	224.60	134.40	291.30	533.20	2480.45	9561.90	5273.75	462.70	313.70	180.05	123.20	20010.95	CMSDAY
Mean	14.39	7.25	4.48	9.40	17.20	82.68	308.45	175.79	14.93	10.12	6.43	3.97	54.82	CMS
Max	19.70	9.50	6.80	35.00	32.50	249.50	356.30	287.50	18.50	11.80	7.90	5.10	356.30	CMS
Min	8.60	5.80	3.00	2.20	3.20	11.90	261.50	19.00	11.80	7.90	5.20	2.95	2.20	CMS
Runoff	37.30	19.41	11.61	25.17	46.07	214.31	826.15	455.65	39.98	27.10	15.56	10.64	1728.95	MCM
Momentary Peak	357.90 CMS. at 121.79 m. (MSL.) at 08.00 Hours , on Oct 6, 2024													
Runoff Yield	1.58	Liters/Second/Square KM.			Momentary Peak Yield			10.34	Liters/Second/Square KM.					



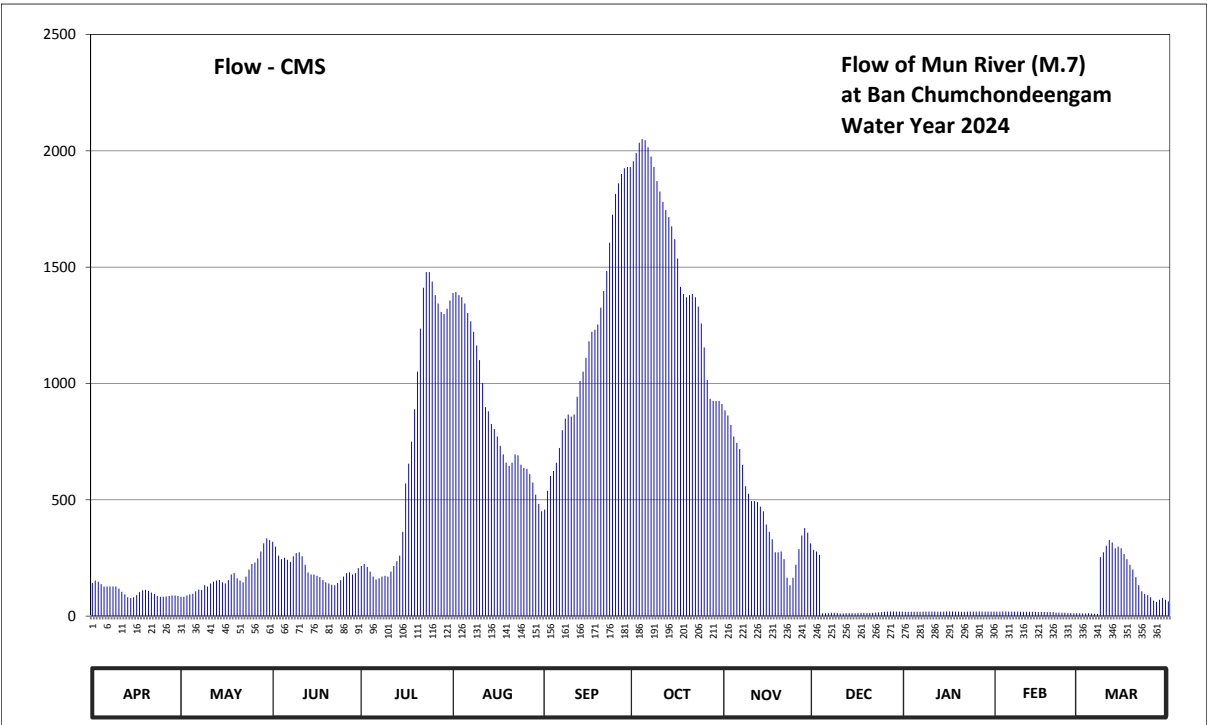
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	10.55	6.60	3.00	282.00	46.85	513.00	352.80	20.70	9.20	5.90	0.00		
2	0.00	10.55	6.00	2.65	279.60	49.40	532.60	352.80	19.20	9.20	5.80	0.00		
3	0.00	10.40	5.50	2.65	256.80	53.65	543.80	351.60	17.60	9.20	5.60	0.00		
4	0.00	10.25	5.10	2.60	240.30	48.55	555.20	349.20	16.10	9.05	5.60	0.00		
5	17.80	9.95	4.90	2.20	225.00	63.85	567.20	348.00	14.90	8.90	5.50	0.00		
6	17.80	9.65	4.70	1.80	208.35	93.60	573.20	339.60	13.70	8.75	5.35	0.00		
7	17.60	9.50	4.70	1.80	194.75	102.95	575.60	290.40	12.35	8.60	5.40	0.00		
8	17.40	9.50	4.70	1.75	170.95	98.70	574.40	272.40	11.30	8.45	5.30	0.00		
9	17.40	9.35	4.40	1.70	149.70	71.50	569.60	266.40	9.95	8.30	5.20	0.00		
10	17.00	9.20	4.05	1.60	119.95	41.50	560.00	261.60	9.95	8.15	5.15	0.00		
11	16.60	9.05	3.70	1.75	74.05	61.30	548.00	259.20	10.10	8.00	5.05	0.00		
12	16.25	9.05	3.35	34.00	105.50	104.65	517.20	253.20	10.10	7.70	5.05	0.00		
13	16.10	9.05	3.05	36.00	111.45	109.75	478.80	247.50	10.10	7.40	5.00	0.00		
14	15.80	8.75	2.90	34.00	87.65	112.30	438.00	243.00	9.95	7.30	4.95	0.00		
15	15.35	8.45	2.75	33.50	80.85	116.55	384.00	235.80	9.95	7.20	4.95	0.00		
16	15.05	8.15	2.55	35.00	70.65	132.70	328.80	211.75	9.95	7.10	4.90	0.00		
17	14.60	8.00	2.50	42.50	55.35	149.70	322.80	200.70	9.95	7.00	4.85	0.00		
18	14.15	7.85	2.55	76.60	51.95	172.65	319.20	210.05	9.95	6.90	4.80	0.00		
19	13.70	7.85	2.00	154.80	51.95	223.20	316.80	204.95	9.80	6.80	4.75	0.00		
20	13.55	7.85	1.85	261.60	52.80	259.20	318.00	172.65	9.80	6.70	4.70	0.00		
21	13.25	8.45	1.80	298.80	48.55	288.00	321.60	129.30	9.65	6.60	4.60	0.00		
22	12.95	9.05	1.75	326.40	34.00	310.80	324.00	12.35	9.50	6.50	4.55	0.00		
23	12.50	9.65	2.05	342.00	20.00	327.60	325.20	15.35	9.50	6.50	4.50	0.00		
24	11.90	10.55	2.45	273.60	20.00	349.20	327.60	18.60	9.35	6.40	4.40	0.00		
25	11.60	10.10	2.50	212.60	24.00	369.60	330.00	21.60	9.35	6.40	4.35	0.00		
26	11.30	9.65	2.70	193.90	25.50	381.60	331.20	24.00	9.20	6.30	4.30	0.00		
27	11.15	9.35	2.85	185.40	23.50	397.20	332.40	26.10	9.20	6.30	4.25	0.00		
28	11.00	8.90	2.90	181.15	20.50	433.20	333.60	27.00	9.20	6.20	4.25	0.00		
29	10.85	8.00	3.00	180.30	23.00	475.20	338.40	25.20	9.20	6.20		0.00		
30	10.70	7.20	3.10	203.25	46.85	496.20	345.60	22.80	9.20	6.10		0.00		
31		7.00		256.80	52.80		351.60		9.20	6.10		0.00		
Total	373.35	280.85	102.95	3385.70	3208.30	5941.15	13197.40	5745.90	347.95	229.50	139.00	0.00	32952.05	CMSDAY
Mean	12.44	9.06	3.43	109.22	103.49	198.04	425.72	191.53	11.22	7.40	4.96	0.00	90.28	CMS
Max	17.80	10.55	6.60	342.00	282.00	496.20	575.60	352.80	20.70	9.20	5.90	0.00	575.60	CMS
Min	0.00	7.00	1.75	1.60	20.00	41.50	316.80	12.35	9.20	6.10	4.25	0.00	0.00	CMS
Runoff	32.26	24.27	8.89	292.52	277.20	513.32	1140.26	496.45	30.06	19.83	12.01	0.00	2847.06	MCM
Momentary Peak	CMS. at 116.04 m. (MSL.) at 06.00 Hours , on Oct 7, 2024													
Runoff Yield	2.00	Liters/Second/Square KM.				Momentary Peak Yield		12.78	Liters/Second/Square KM.					

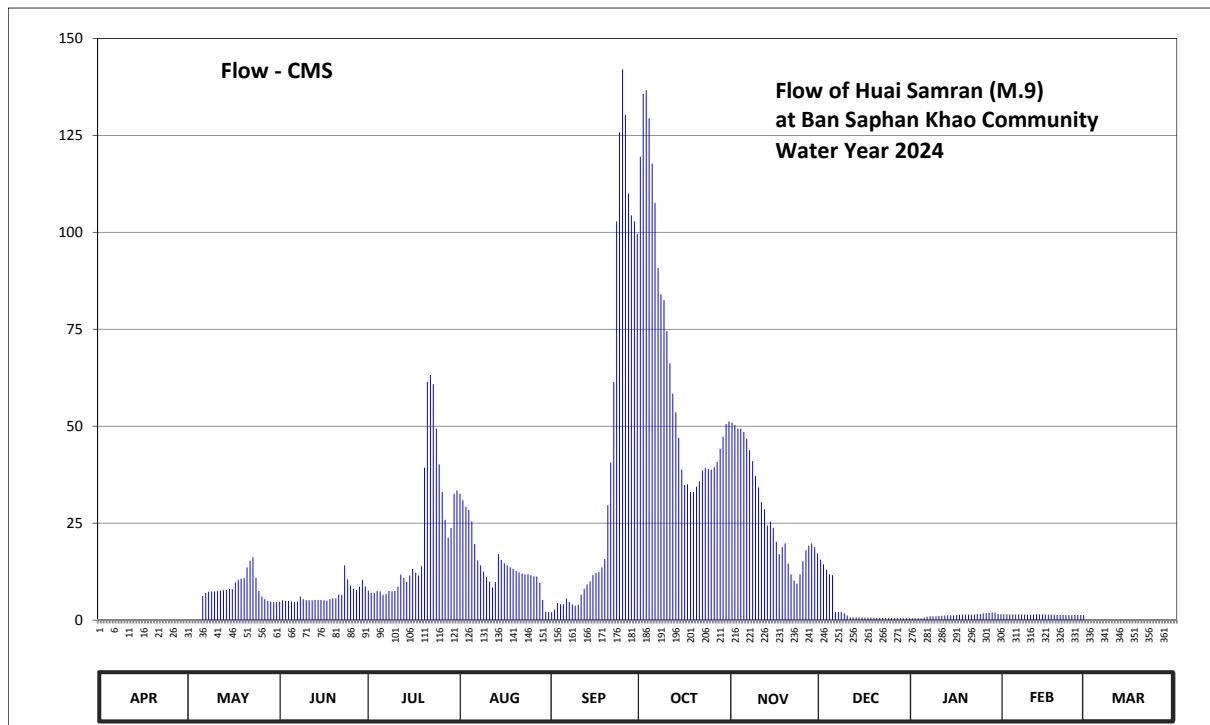


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.64	0.15	0.27	0.39	7.80	4.80	257.50	228.70	5.10	1.20	0.33	0.45		
2	0.60	0.18	0.24	0.39	5.20	16.30	273.25	223.30	4.60	1.12	0.30	0.39		
3	0.57	0.21	0.21	0.33	4.50	16.60	284.80	221.50	4.20	1.08	0.33	0.33		
4	0.57	0.24	0.18	0.27	4.00	13.05	290.05	221.50	3.80	1.04	0.33	0.30		
5	0.54	0.27	0.15	0.24	3.80	13.90	292.15	228.70	3.30	1.00	0.36	0.21		
6	0.54	0.30	0.12	0.21	4.00	21.70	291.10	228.70	3.00	0.96	0.36	0.21		
7	0.54	0.36	0.09	0.15	5.00	17.20	289.00	226.00	3.30	0.88	0.33	0.27		
8	0.51	0.36	0.06	0.18	8.55	17.80	283.75	222.40	4.80	0.84	0.33	0.15		
9	0.51	0.42	0.03	0.30	22.00	31.25	277.45	212.50	5.50	0.80	0.24	0.06		
10	0.51	0.48	0.30	0.36	28.45	39.85	273.25	203.05	4.80	0.76	0.21	0.00		
11	0.51	0.51	0.30	0.33	27.05	44.80	268.00	197.05	3.90	0.72	0.36	0.00		
12	0.51	0.48	0.27	0.92	22.60	47.95	266.95	193.30	3.10	0.72	1.68	0.00		
13	0.51	0.54	0.21	0.84	16.30	50.65	268.00	190.30	2.70	0.68	1.60	0.00		
14	0.51	0.60	0.18	1.16	22.30	55.15	270.10	184.30	3.00	0.68	1.00	0.00		
15	0.48	0.57	0.15	1.80	31.95	52.45	274.30	176.05	4.30	0.68	0.60	0.45		
16	0.48	0.51	0.18	2.00	27.40	52.00	275.35	165.20	4.60	0.60	0.42	0.27		
17	0.45	0.54	0.12	1.76	15.10	58.75	277.45	152.85	3.80	0.57	0.33	0.09		
18	0.45	0.57	0.09	2.00	7.55	71.35	281.65	138.55	3.40	0.60	0.24	0.06		
19	0.45	0.54	0.06	1.80	5.20	70.90	286.90	122.95	3.10	0.57	0.24	0.00		
20	0.45	0.51	0.06	4.40	4.60	73.00	294.25	102.80	2.80	0.57	0.21	0.00		
21	0.42	0.51	0.06	15.70	6.80	89.20	299.50	70.00	2.70	0.51	0.18	0.12		
22	0.42	0.57	0.09	31.25	11.05	97.60	301.60	34.75	2.60	0.48	0.12	1.16		
23	0.39	0.64	0.36	49.30	12.55	110.60	301.60	22.00	2.50	0.48	0.09	0.68		
24	0.33	0.64	0.39	45.70	23.20	165.20	299.50	27.75	2.20	0.48	0.45	0.39		
25	0.30	0.57	0.54	25.30	25.65	197.80	295.30	33.70	1.90	0.48	4.20	0.24		
26	0.27	0.51	0.72	16.30	24.40	216.10	286.90	35.10	1.72	0.48	2.00	0.15		
27	0.27	0.45	0.68	16.90	21.40	224.20	277.45	34.75	1.56	0.48	0.92	0.09		
28	0.24	0.42	0.57	21.10	15.40	231.40	268.00	29.50	1.56	0.45	0.57	0.06		
29	0.18	0.39	0.51	23.80	8.80	236.50	263.80	18.70	1.44	0.39		0.03		
30	0.15	0.33	0.45	20.80	5.40	243.85	252.25	8.80	1.36	0.36		0.03		
31		0.30		12.30	4.80		238.60		1.28	0.36		0.27		
Total	13.30	13.67	7.64	298.28	432.80	2581.90	8659.75	4154.75	97.92	21.02	18.33	6.46	16305.82	CMSDAY
Mean	0.44	0.44	0.25	9.62	13.96	86.06	279.35	138.49	3.16	0.68	0.65	0.21	44.67	CMS
Max	0.64	0.64	0.72	49.30	31.95	243.85	301.60	228.70	5.50	1.20	4.20	1.16	301.60	CMS
Min	0.15	0.15	0.03	0.15	3.80	4.80	238.60	8.80	1.28	0.36	0.09	0.00	0.00	CMS
Runoff	1.15	1.18	0.66	25.77	37.39	223.08	748.20	358.97	8.46	1.82	1.58	0.56	1408.82	MCM
Momentary Peak	302.65 CMS. at 128.27 m. (MSL.) at 21.00 Hours , on Oct 22, 2024													
Runoff Yield	1.58	Liters/Second/Square KM.				Momentary Peak Yield				10.67	Liters/Second/Square KM.			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	142.50	83.00	319.76	215.00	1388.50	458.16	1955.00	884.50	284.61	18.80	19.40	12.60		
2	152.50	83.00	298.67	224.00	1393.00	538.08	1990.00	862.00	277.58	18.80	19.20	11.80		
3	147.50	88.40	260.00	212.00	1379.50	602.01	2035.00	821.50	263.52	18.60	19.60	11.80		
4	137.50	93.80	245.00	191.00	1370.50	623.50	2050.00	772.00	12.00	18.60	20.00	12.40		
5	127.50	95.60	251.00	170.00	1343.50	659.50	2045.00	745.00	12.40	18.40	19.40	11.00		
6	127.50	106.70	242.00	157.50	1303.00	722.50	2015.00	718.00	13.00	18.60	19.20	10.20		
7	127.50	114.30	233.00	162.50	1267.00	799.00	1975.00	650.50	14.20	19.00	19.20	9.80		
8	127.50	112.40	257.00	170.00	1222.00	848.50	1930.00	558.06	14.40	19.00	19.40	254.00		
9	127.50	132.50	270.55	173.00	1163.50	866.50	1870.00	526.09	13.40	19.40	18.80	274.06		
10	118.10	127.50	274.06	170.00	1100.50	857.50	1825.00	494.12	11.80	19.40	18.60	302.18		
11	104.80	140.00	257.00	191.00	1001.50	866.50	1780.00	494.12	11.80	19.40	18.60	326.79		
12	93.80	147.50	221.00	215.00	898.00	943.00	1745.00	490.13	12.80	19.00	18.40	316.24		
13	81.20	152.50	188.00	236.00	880.00	1010.50	1715.00	470.15	13.00	18.80	18.20	291.64		
14	77.60	155.00	179.00	260.00	826.00	1051.00	1675.00	450.17	13.20	19.40	17.60	298.67		
15	81.20	145.00	179.00	362.27	803.50	1109.50	1620.00	394.23	12.60	20.00	17.40	291.64		
16	90.20	140.00	173.00	570.04	772.00	1181.50	1537.00	362.27	13.20	20.20	17.60	267.03		
17	102.90	155.00	167.50	655.00	731.50	1222.00	1415.50	330.30	13.40	19.60	17.60	245.00		
18	110.50	179.00	155.00	749.50	695.50	1231.00	1384.00	274.06	13.40	19.20	16.80	221.00		
19	112.40	185.00	145.00	889.00	659.50	1253.50	1370.50	274.06	13.60	19.00	16.80	200.00		
20	108.60	162.50	140.00	1051.00	646.00	1325.50	1379.50	277.58	13.40	18.40	16.80	167.50		
21	101.00	152.50	135.00	1235.50	659.50	1397.50	1384.00	245.00	13.80	18.80	15.00	132.50		
22	95.60	145.00	132.50	1411.00	695.50	1483.00	1370.50	165.00	14.80	19.20	15.20	106.70		
23	86.60	170.00	142.50	1478.50	691.00	1605.00	1330.00	132.50	16.00	19.40	14.60	95.60		
24	83.00	200.00	155.00	1478.50	650.50	1725.00	1258.00	165.00	17.40	19.20	14.60	90.20		
25	83.00	224.00	170.00	1438.00	637.00	1815.00	1154.50	221.00	18.40	19.00	14.00	81.20		
26	84.80	230.00	185.00	1379.50	632.50	1860.00	1015.00	288.12	19.40	19.60	13.00	66.80		
27	86.60	248.00	188.00	1343.50	610.00	1900.00	934.00	346.28	20.00	19.40	12.40	61.40		
28	88.40	277.58	179.00	1307.50	574.04	1925.00	925.00	378.25	19.60	19.00	12.60	70.40		
29	88.40	312.73	185.00	1298.50	522.09	1930.00	925.00	358.27	19.40	19.40		77.60		
30	86.60	334.30	206.00	1321.00	482.14	1930.00	925.00	312.73	19.20	19.40		70.40		
31		326.79		1357.00	450.17		911.50		19.00	19.20		63.20		
Total	3182.80	5219.60	6133.54	22072.31	27448.94	35739.75	47444.00	13460.99	1244.31	593.20	480.00	4451.35	167470.79	CMSDAY
Mean	106.09	168.37	204.45	712.01	885.45	1191.33	1530.45	448.70	40.14	19.14	17.14	143.59	458.82	CMS
Max	152.50	334.30	319.76	1478.50	1393.00	1930.00	2050.00	884.50	284.61	20.20	20.00	326.79	2050.00	CMS
Min	77.60	83.00	132.50	157.50	450.17	458.16	911.50	132.50	11.80	18.40	12.40	9.80	9.80	CMS
Runoff	274.99	450.97	529.94	1907.05	2371.59	3087.91	4099.16	1163.03	107.51	51.25	41.47	384.60	14469.48	MCM
Momentary Peak	2050.00 CMS. at 111.50 m. (MSL.) at 23.00 Hours , on Oct 3, 2024													
Runoff Yield	4.28	Liters/Second/Square KM.			Momentary Peak Yield			19.12	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	4.70	7.60	32.60	2.04	119.50	50.90	15.60	0.49	1.48	0.00		
2	0.00	0.00	5.10	7.00	30.92	2.72	135.70	50.30	14.40	0.49	1.48	0.00		
3	0.00	0.00	5.00	7.00	29.24	4.40	136.60	49.40	13.00	0.49	1.45	0.00		
4	0.00	0.00	4.90	7.50	28.40	4.10	129.40	49.40	11.80	0.49	1.48	0.00		
5	0.00	0.00	4.80	7.40	25.46	4.10	117.70	48.50	11.60	0.67	1.45	0.00		
6	0.00	6.20	4.70	6.50	19.58	5.60	107.60	46.80	2.12	0.88	1.48	0.00		
7	0.00	7.00	4.80	6.70	15.40	4.70	90.80	43.80	2.08	1.00	1.45	0.00		
8	0.00	7.30	6.10	7.50	14.10	4.00	84.00	41.00	2.08	1.00	1.45	0.00		
9	0.00	7.40	5.40	7.40	12.50	3.70	82.50	37.20	1.76	1.00	1.42	0.00		
10	0.00	7.40	5.10	7.50	11.10	4.00	74.50	34.20	1.18	1.06	1.42	0.00		
11	0.00	7.60	5.10	8.60	9.90	6.60	66.20	30.40	0.76	1.12	1.45	0.00		
12	0.00	7.60	5.10	11.70	8.40	8.10	58.40	28.60	0.70	1.18	1.51	0.00		
13	0.00	7.70	5.20	10.90	9.80	9.20	53.60	24.40	0.70	1.24	1.48	0.00		
14	0.00	7.80	5.20	9.90	17.06	10.00	47.00	25.40	0.70	1.24	1.48	0.00		
15	0.00	8.00	5.20	11.50	15.50	11.60	38.80	23.80	0.70	1.18	1.42	0.00		
16	0.00	8.00	5.10	13.20	14.70	12.20	34.80	20.20	0.67	1.27	1.42	0.00		
17	0.00	9.70	5.00	12.20	14.10	12.40	35.00	17.00	0.67	1.36	1.39	0.00		
18	0.00	10.40	5.40	11.50	13.60	13.60	33.00	18.80	0.64	1.45	1.39	0.00		
19	0.00	10.70	5.60	13.90	13.20	15.70	33.00	19.80	0.61	1.42	1.33	0.00		
20	0.00	10.80	5.60	39.32	12.70	29.66	34.40	14.60	0.61	1.42	1.33	0.00		
21	0.00	13.60	6.60	61.40	12.30	40.58	35.80	11.80	0.58	1.45	1.30	0.00		
22	0.00	15.30	6.50	63.20	12.00	61.40	38.60	10.20	0.58	1.45	1.27	0.00		
23	0.00	16.22	14.10	60.80	11.80	102.80	39.20	9.40	0.55	1.51	1.27	0.00		
24	0.00	10.90	10.50	49.40	11.80	125.80	39.00	11.80	0.52	1.60	1.27	0.00		
25	0.00	7.50	8.90	40.16	11.60	142.00	38.80	15.20	0.52	1.72	1.33	0.00		
26	0.00	6.10	8.10	33.02	11.30	130.30	39.40	18.00	0.49	1.80	1.33	0.00		
27	0.00	5.40	7.80	25.88	11.20	110.00	40.80	19.20	0.49	1.88	1.33	0.00		
28	0.00	5.00	8.60	21.26	9.60	104.40	44.20	19.80	0.49	1.96	1.33	0.00		
29	0.00	4.80	10.40	23.78	5.20	102.80	47.30	18.80	0.49	1.92		0.00		
30	0.00	4.60	8.70	32.60	2.16	99.60	50.60	17.20	0.49	1.57		0.00		
31		4.60		33.44	2.08		51.20		0.49	1.51		0.00		
Total	0.00	217.62	193.30	659.76	449.30	1188.10	1977.40	825.90	88.07	38.82	39.19	0.00	5677.46	CMSDAY
Mean	0.00	7.02	6.44	21.28	14.49	39.60	63.79	27.53	2.84	1.25	1.40	0.00	15.55	CMS
Max	0.00	16.22	14.10	63.20	32.60	142.00	136.60	50.90	15.60	1.96	1.51	0.00	142.00	CMS
Min	0.00	0.00	4.70	6.50	2.08	2.04	33.00	9.40	0.49	0.49	1.27	0.00	0.00	CMS
Runoff	0.00	18.80	16.70	57.00	38.82	102.65	170.85	71.36	7.61	3.35	3.39	0.00	490.53	MCM
Momentary Peak	144.70	CMS. at 115.85 m. (MSL.) at 04.00 Hours , on Sep 25, 2024												
Runoff Yield	5.11	Liters/Second/Square KM.					Momentary Peak Yield	47.57	Liters/Second/Square KM.					

WATER YEAR : 2024

MUN RIVER BASIN

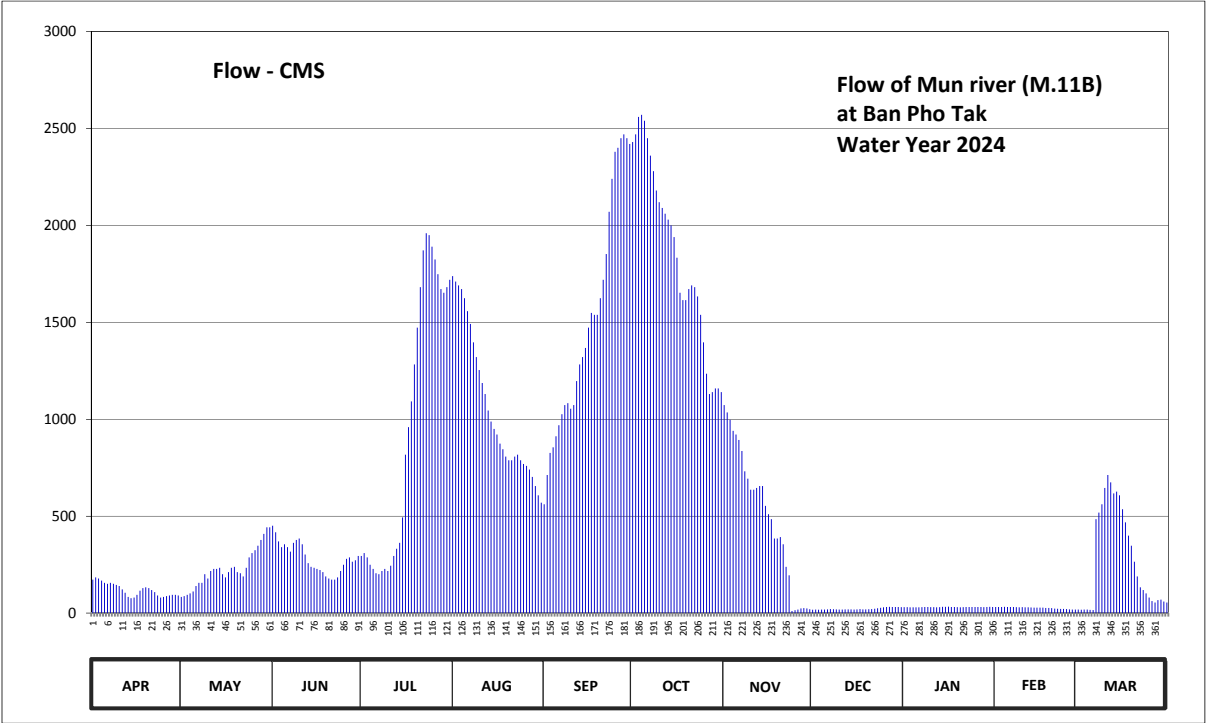
Mun River at Ban Pho Tak, Ubon Ratchathani (M.11B)

Lat 15 - 14 - 59 N Long 105 - 14 - 21 E

Location : on right bank at the bridge on road.

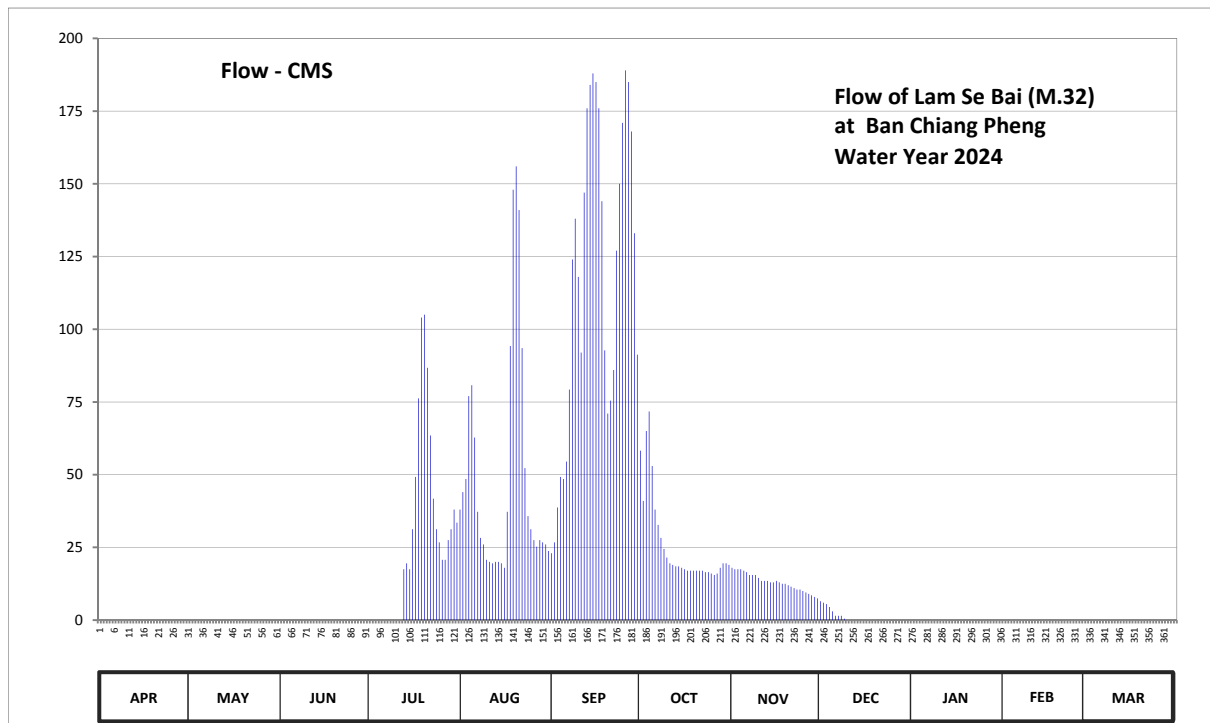
	Ban Pho Tak	Amphoe Phibul Mangsahan	Changwat Ubon Ratchathani
Drainage Area	116,341 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+104.00 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	At the automatic gage building.	Elevation	+113.192 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2009 to date		
Rating Operation			
Period of Rating	2009 to date		
Rated by Float	-		
Rated by Current Meter	2009 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 44 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	106.86	106.64	107.26	107.06	108.63	107.39	109.33	107.93	107.40	107.77	107.80	107.42	
2	106.88	106.65	107.22	107.08	108.60	107.55	109.37	107.89	107.42	107.77	107.80	107.39	
3	106.87	106.67	107.16	107.05	108.58	107.67	109.46	107.85	107.38	107.76	107.80	107.41	
4	106.85	106.69	107.12	107.00	108.56	107.70	109.47	107.79	107.42	107.76	107.81	107.43	
5	106.83	106.72	107.14	106.96	108.51	107.76	109.44	107.77	107.43	107.75	107.80	107.36	
6	106.82	106.80	107.12	106.92	108.44	107.82	109.35	107.74	107.48	107.76	107.80	107.30	
7	106.83	106.83	107.09	106.91	108.37	107.88	109.26	107.68	107.52	107.78	107.79	107.30	
8	106.82	106.83	107.15	106.94	108.27	107.93	109.18	107.57	107.51	107.79	107.78	107.34	
9	106.81	106.91	107.17	106.96	108.19	107.94	109.08	107.53	107.48	107.80	107.76	107.39	
10	106.80	106.87	107.18	106.94	108.12	107.91	109.02	107.47	107.41	107.78	107.77	107.48	
11	106.75	106.94	107.14	106.99	108.05	107.93	108.99	107.47	107.42	107.77	107.76	107.55	
12	106.70	106.96	107.07	107.06	107.99	108.06	108.96	107.48	107.45	107.76	107.75	107.51	
13	106.64	106.96	107.01	107.11	107.90	108.15	108.93	107.49	107.46	107.78	107.74	107.45	
14	106.62	106.97	106.98	107.15	107.84	108.19	108.90	107.49	107.45	107.81	107.71	107.46	
15	106.63	106.91	106.97	107.31	107.80	108.24	108.84	107.38	107.44	107.82	107.71	107.44	
16	106.67	106.88	106.96	107.66	107.77	108.35	108.73	107.33	107.48	107.83	107.70	107.36	
17	106.73	106.93	106.95	107.81	107.72	108.43	108.54	107.30	107.52	107.80	107.70	107.28	
18	106.77	106.97	106.93	107.95	107.69	108.42	108.50	107.18	107.48	107.80	107.66	107.20	
19	106.78	106.98	106.89	108.15	107.65	108.42	108.50	107.18	107.46	107.77	107.66	107.13	
20	106.77	106.93	106.87	108.35	107.63	108.51	108.56	107.19	107.49	107.76	107.65	107.02	
21	106.74	106.92	106.86	108.57	107.63	108.61	108.58	107.14	107.52	107.77	107.59	106.89	
22	106.71	106.89	106.86	108.77	107.65	108.75	108.57	106.98	107.57	107.79	107.57	106.78	
23	106.66	106.97	106.88	108.86	107.66	108.97	108.52	106.90	107.63	107.80	107.55	106.74	
24	106.63	107.05	106.94	108.85	107.63	109.14	108.42	107.05	107.69	107.79	107.54	106.69	
25	106.64	107.08	107.00	108.79	107.61	109.28	108.27	107.24	107.75	107.79	107.52	106.63	
26	106.65	107.10	107.04	108.72	107.60	109.30	108.10	107.43	107.80	107.79	107.48	106.57	
27	106.66	107.13	107.05	108.64	107.58	109.35	107.99	107.60	107.82	107.79	107.44	106.54	
28	106.67	107.17	107.02	108.56	107.54	109.37	108.00	107.65	107.80	107.77	107.42	106.59	
29	106.67	107.21	107.03	108.54	107.49	109.35	108.02	107.60	107.80	107.79		106.60	
30	106.66	107.25	107.06	108.57	107.44	109.32	108.02	107.49	107.79	107.81		106.56	
31		107.25		108.61	107.40		108.00		107.78	107.79		106.54	
Mean	106.74	106.94	107.04	107.77	107.92	108.39	108.74	107.46	107.55	107.78	107.68	107.11	
Max	106.88	107.25	107.26	108.86	108.63	109.37	109.47	107.93	107.82	107.83	107.81	107.55	109.47
Min	106.62	106.64	106.86	106.91	107.40	107.39	107.99	106.90	107.38	107.75	107.42	106.54	106.54
Annual Max Momentary Gage Height	109.55	m. (MSL.) ,		at 10.00 Hours , on Oct 3, 2024									
Zero Gage at Bottom Elevation	104.00	m. (MSL.) ,		River Bed		102.95	m. (MSL.)						
Left Bank Elevation		112.92	m. (MSL.) ,										
Right Bank Elevation		113.54	m. (MSL.) ,		Drainage Are		116,341	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	173.00	84.00	451.00	295.00	1738.50	561.50	2430.00	1073.50	18.00	30.80	32.00	18.40		
2	184.00	87.50	417.00	310.00	1710.00	712.50	2470.00	1035.50	18.40	30.80	32.00	17.80		
3	178.50	94.50	370.00	287.50	1691.00	826.50	2560.00	997.50	17.60	30.40	32.00	18.20		
4	167.50	101.50	340.00	250.00	1672.00	855.00	2570.00	940.50	18.40	30.40	32.40	18.60		
5	156.50	112.00	355.00	228.00	1624.50	912.00	2540.00	921.50	18.60	30.00	32.00	17.20		
6	151.00	140.00	340.00	206.00	1558.00	969.00	2450.00	893.00	19.60	30.40	32.00	16.00		
7	156.50	156.50	317.50	200.50	1491.50	1026.00	2360.00	836.00	20.80	31.20	31.60	485.00		
8	151.00	156.50	362.50	217.00	1396.50	1073.50	2280.00	731.50	20.40	31.60	31.20	519.00		
9	145.50	200.50	377.50	228.00	1320.50	1083.00	2180.00	693.50	19.60	32.00	30.40	561.50		
10	140.00	178.50	385.00	217.00	1254.00	1054.50	2120.00	636.50	18.20	31.20	30.80	646.00		
11	122.50	217.00	355.00	244.50	1187.50	1073.50	2090.00	636.50	18.40	30.80	30.40	712.50		
12	105.00	228.00	302.50	295.00	1130.50	1197.00	2060.00	646.00	19.00	30.40	30.00	674.50		
13	84.00	228.00	257.50	332.50	1045.00	1282.50	2030.00	655.50	19.20	31.20	29.60	617.50		
14	77.00	233.50	239.00	362.50	988.00	1320.50	2000.00	655.50	19.00	32.40	28.40	627.00		
15	80.50	200.50	233.50	493.50	950.00	1368.00	1940.00	553.00	18.80	32.80	28.40	608.00		
16	94.50	184.00	228.00	817.00	921.50	1472.50	1833.50	510.50	19.60	33.20	28.00	536.00		
17	115.50	211.50	222.50	959.50	874.00	1548.50	1653.00	485.00	20.80	32.00	28.00	468.00		
18	129.50	233.50	211.50	1092.50	845.50	1539.00	1615.00	385.00	19.60	32.00	26.40	400.00		
19	133.00	239.00	189.50	1282.50	807.50	1539.00	1615.00	385.00	19.20	30.80	26.40	347.50		
20	129.50	211.50	178.50	1472.50	788.50	1624.50	1672.00	392.50	19.80	30.40	26.00	265.00		
21	119.00	206.00	173.00	1681.50	788.50	1719.50	1691.00	355.00	20.80	30.80	23.60	189.50		
22	108.50	189.50	173.00	1871.50	807.50	1852.50	1681.50	239.00	22.80	31.60	22.80	133.00		
23	91.00	233.50	184.00	1960.00	817.00	2070.00	1634.00	195.00	25.20	32.00	22.00	119.00		
24	80.50	287.50	217.00	1950.00	788.50	2240.00	1539.00	11.00	27.60	31.60	21.60	101.50		
25	84.00	310.00	250.00	1890.50	769.50	2380.00	1396.50	14.80	30.00	31.60	20.80	80.50		
26	87.50	325.00	280.00	1824.00	760.00	2400.00	1235.00	18.60	32.00	31.60	19.60	62.50		
27	91.00	347.50	287.50	1748.00	741.00	2450.00	1130.50	24.00	32.80	31.60	18.80	55.00		
28	94.50	377.50	265.00	1672.00	703.00	2470.00	1140.00	26.00	32.00	30.80	18.40	67.50		
29	94.50	408.50	272.50	1653.00	655.50	2450.00	1159.00	24.00	32.00	31.60		70.00		
30	91.00	442.50	295.00	1681.50	608.00	2420.00	1159.00	19.80	31.60	32.40		60.00		
31		442.50		1719.50	570.00		1140.00		31.20	31.60		55.00		
Total	3616.00	7068.00	8530.00	29442.50	33003.00	45490.50	57374.00	14990.70	701.00	972.00	765.60	8567.20	210520.50	CMSDAY
Mean	120.53	228.00	284.33	949.76	1064.61	1516.35	1850.77	499.69	22.61	31.35	27.34	276.36	576.77	CMS
Max	184.00	442.50	451.00	1960.00	1738.50	2470.00	2570.00	1073.50	32.80	33.20	32.40	712.50	2570.00	CMS
Min	77.00	84.00	173.00	200.50	570.00	561.50	1130.50	11.00	17.60	30.00	18.40	16.00	11.00	CMS
Runoff	312.42	610.68	736.99	2543.83	2851.46	3930.38	4957.11	1295.20	60.57	83.98	66.15	740.21	18188.97	MCM
Momentary Peak	2650.00 CMS. at 109.55 m. (MSL.) at 10.00 Hours , on Oct 3, 2024													
Runoff Yield	4.96	Liters/Second/Square KM.			Momentary Peak Yield			22.78	Liters/Second/Square KM.					

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	120.07	120.50	121.46	120.77	124.64	124.44	124.91	124.36	124.13	123.24	121.31	120.83	
	2	120.27	120.50	121.45	120.77	124.72	124.49	124.68	124.35	124.12	123.16	121.24	120.74	
	3	121.31	120.44	121.43	120.77	124.78	124.65	125.00	124.35	124.11	123.12	121.14	120.65	
	4	121.56	120.39	121.43	120.77	125.16	124.79	125.09	124.35	124.09	123.08	121.03	120.58	
	5	121.48	120.35	121.42	120.77	125.21	124.78	124.84	124.34	124.06	123.05	120.93	120.47	
	6	121.40	120.32	121.41	120.77	124.97	124.86	124.64	124.33	124.03	123.01	120.87	120.33	
	7	121.32	120.33	121.38	120.74	124.63	125.19	124.57	124.31	124.03	122.96	120.78	120.26	
	8	121.29	120.33	121.35	120.81	124.51	125.69	124.51	124.31	124.03	122.91	120.71	120.20	
	9	121.26	120.33	121.31	121.32	124.48	125.83	124.46	124.31	124.01	122.87	120.63	120.17	
	10	121.24	120.44	121.28	121.78	124.41	125.63	124.42	124.29	123.99	122.80	120.58	120.12	
	11	121.22	120.85	121.26	122.36	124.40	125.36	124.39	124.27	123.97	122.76	120.54	120.08	
	12	121.21	121.07	121.24	123.40	124.39	125.92	124.38	124.27	123.95	122.69	120.48	120.04	
	13	121.18	121.07	121.19	124.35	124.40	126.21	124.37	124.27	123.93	122.61	120.39	120.01	
	14	121.15	121.07	121.14	124.39	124.40	126.29	124.37	124.26	123.92	122.55	120.34	119.98	
	15	121.11	121.05	121.07	124.35	124.39	126.33	124.36	124.26	123.89	122.46	120.30	119.96	
	16	121.05	121.02	121.00	124.55	124.36	126.30	124.35	124.27	123.86	122.38	120.24	119.95	
	17	121.02	121.00	120.94	124.79	124.63	126.21	124.34	124.26	123.84	122.31	120.20	119.94	
	18	121.01	120.99	120.87	125.15	125.39	125.89	124.34	124.25	123.82	122.25	120.18	119.90	
	19	121.00	120.98	120.84	125.49	125.93	125.37	124.34	124.25	123.79	122.19	120.15	119.85	
	20	120.95	121.11	120.80	125.50	126.01	125.08	124.34	124.24	123.77	122.15	120.13	120.04	
	21	120.87	121.52	120.74	125.29	125.86	125.14	124.34	124.23	123.76	122.11	120.63	121.05	
	22	120.83	121.50	120.71	124.98	125.38	125.28	124.34	124.22	123.73	122.06	121.47	121.49	
	23	120.79	121.51	120.68	124.69	124.83	125.72	124.33	124.21	123.70	122.01	121.42	121.41	
	24	120.77	121.52	120.65	124.55	124.61	125.95	124.33	124.21	123.68	121.93	121.29	121.31	
	25	120.76	121.55	120.72	124.49	124.55	126.16	124.32	124.20	123.62	121.86	121.15	121.21	
	26	120.72	121.57	120.76	124.41	124.50	126.34	124.31	124.19	123.57	121.79	121.07	121.12	
	27	120.65	121.55	120.76	124.41	124.47	126.30	124.32	124.18	123.52	121.72	121.00	121.02	
	28	120.58	121.52	120.77	124.50	124.50	126.13	124.36	124.17	123.45	121.63	120.91	120.96	
	29	120.49	121.50	120.79	124.55	124.49	125.78	124.39	124.16	123.39	121.53		120.88	
	30	120.41	121.48	120.79	124.64	124.48	125.35	124.39	124.15	123.33	121.45		120.80	
	31		121.46		124.58	124.45		124.38		123.29	121.39		120.74	
Mean		120.97	120.99	121.05	123.38	124.77	125.58	124.47	124.26	123.82	122.39	120.75	120.52	
Max		121.56	121.57	121.46	125.50	126.01	126.34	125.09	124.36	124.13	123.24	121.47	121.49	126.34
Min		120.07	120.32	120.65	120.74	124.36	124.44	124.31	124.15	123.29	121.39	120.13	119.85	119.85
Annual Max Momentary Gage Height			126.36		m. (MSL) ,		at 10.00 Hours , on Sep 26, 2024							
Zero Gage at Bottom Elevation			120.30		m. (MSL) ,		River Bed	117.64		m. (MSL)				
Left Bank Elevation				130.87		m. (MSL) ,								
Right Bank Elevation			130.94		m. (MSL) ,		Drainage Are	1,648	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	38.00	23.00	58.25	18.00	6.50	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	44.00	26.75	41.00	17.50	6.00	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	48.50	38.75	65.00	17.50	5.50	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	77.00	49.25	71.75	17.50	4.50	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.00	80.75	48.50	53.00	17.00	3.00	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.00	62.75	54.50	38.00	16.50	1.50	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.00	37.25	79.25	32.75	15.50	1.50	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.00	28.25	124.00	28.25	15.50	1.50	0.00	0.00	0.00		
9	0.00	0.00	0.00	0.00	26.00	138.00	24.50	15.50	0.50	0.00	0.00	0.00		
10	0.00	0.00	0.00	0.00	20.75	118.00	21.50	14.50	0.00	0.00	0.00	0.00		
11	0.00	0.00	0.00	0.00	20.00	92.00	19.50	13.50	0.00	0.00	0.00	0.00		
12	0.00	0.00	0.00	0.00	19.50	147.00	19.00	13.50	0.00	0.00	0.00	0.00		
13	0.00	0.00	0.00	17.50	20.00	176.00	18.50	13.50	0.00	0.00	0.00	0.00		
14	0.00	0.00	0.00	19.50	20.00	184.00	18.50	13.00	0.00	0.00	0.00	0.00		
15	0.00	0.00	0.00	17.50	19.50	188.00	18.00	13.00	0.00	0.00	0.00	0.00		
16	0.00	0.00	0.00	31.25	18.00	185.00	17.50	13.50	0.00	0.00	0.00	0.00		
17	0.00	0.00	0.00	49.25	37.25	176.00	17.00	13.00	0.00	0.00	0.00	0.00		
18	0.00	0.00	0.00	76.25	94.25	144.00	17.00	12.50	0.00	0.00	0.00	0.00		
19	0.00	0.00	0.00	104.00	148.00	92.75	17.00	12.50	0.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	105.00	156.00	71.00	17.00	12.00	0.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	86.75	141.00	75.50	17.00	11.50	0.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	63.50	93.50	86.00	17.00	11.00	0.00	0.00	0.00	0.00		
23	0.00	0.00	0.00	41.75	52.25	127.00	16.50	10.50	0.00	0.00	0.00	0.00		
24	0.00	0.00	0.00	31.25	35.75	150.00	16.50	10.50	0.00	0.00	0.00	0.00		
25	0.00	0.00	0.00	26.75	31.25	171.00	16.00	10.00	0.00	0.00	0.00	0.00		
26	0.00	0.00	0.00	20.75	27.50	189.00	15.50	9.50	0.00	0.00	0.00	0.00		
27	0.00	0.00	0.00	20.75	25.25	185.00	16.00	9.00	0.00	0.00	0.00	0.00		
28	0.00	0.00	0.00	27.50	27.50	168.00	18.00	8.50	0.00	0.00	0.00	0.00		
29	0.00	0.00	0.00	31.25	26.75	133.00	19.50	8.00	0.00	0.00	0.00	0.00		
30	0.00	0.00	0.00	38.00	26.00	91.25	19.50	7.50	0.00	0.00	0.00	0.00		
31		0.00		33.50	23.75		19.00		0.00	0.00		0.00		
Total	0.00	0.00	0.00	842.00	1526.25	3531.50	803.50	391.00	30.50	0.00	0.00	0.00	7124.75	
Mean	0.00	0.00	0.00	27.16	49.23	117.72	25.92	13.03	0.98	0.00	0.00	0.00	19.52	
Max	0.00	0.00	0.00	105.00	156.00	189.00	71.75	18.00	6.50	0.00	0.00	0.00	189.00	
Min	0.00	0.00	0.00	0.00	18.00	23.00	15.50	7.50	0.00	0.00	0.00	0.00	0.00	
Runoff	0.00	0.00	0.00	72.75	131.87	305.12	69.42	33.78	2.64	0.00	0.00	0.00	615.58	
Momentary Peak		191.00	CMS.	at 126.36 m. (MSL.) at 10.00 Hours , on Sep 26, 2024										
Runoff Yield		11.84	Liters/Second/Square KM.		Momentary Peak Yield			115.90	Liters/Second/Square KM.					

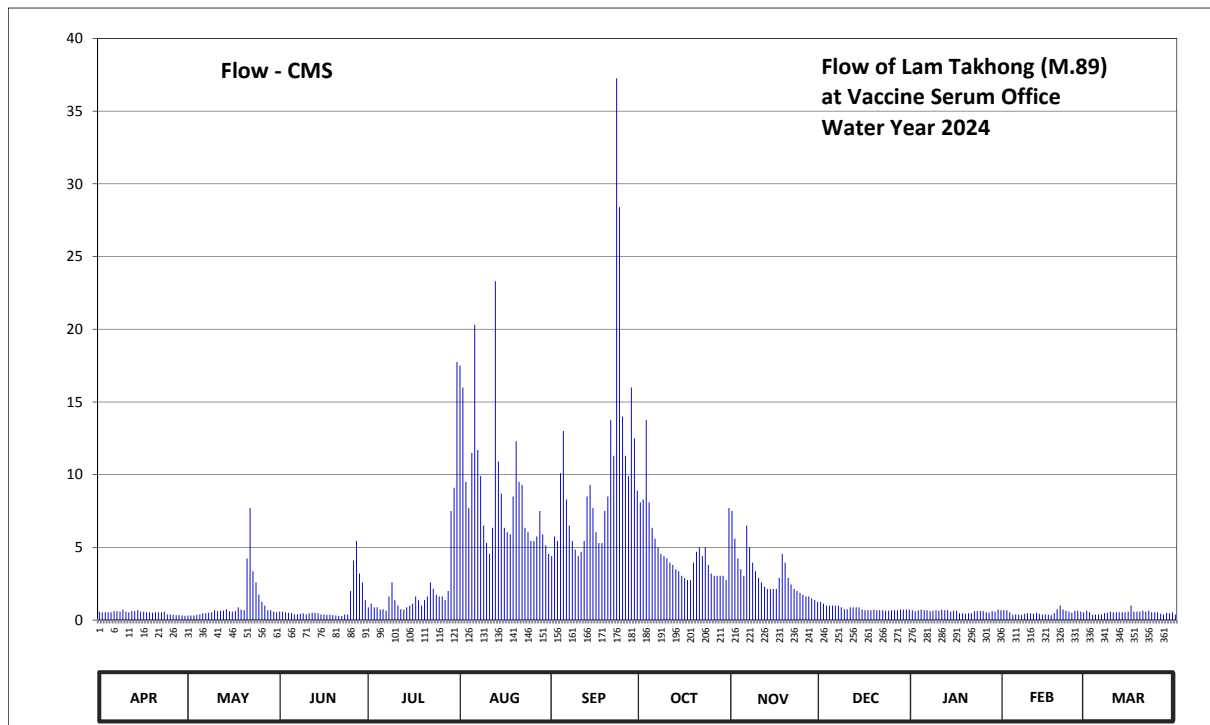
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	13.30	6.30	148.95	24.00	1.60	0.30	0.05	0.00		
2	0.00	0.00	0.00	0.00	14.20	8.25	151.06	27.50	1.45	0.30	0.00	0.00		
3	0.00	0.00	0.00	0.00	14.90	10.25	152.91	29.50	1.35	0.30	0.00	0.00		
4	0.00	0.00	0.00	0.00	16.50	13.90	153.43	28.00	1.25	0.30	0.00	0.00		
5	0.00	0.00	0.00	0.00	18.10	16.50	152.11	25.50	1.15	0.30	0.00	0.00		
6	0.00	0.00	0.00	0.00	19.50	16.90	148.69	22.00	1.05	0.30	0.00	0.00		
7	0.00	0.00	0.00	0.00	20.50	16.90	143.15	20.50	0.90	0.30	0.00	0.00		
8	0.00	0.00	0.00	0.00	19.50	16.90	134.44	18.10	0.80	0.30	0.00	0.00		
9	0.00	0.00	0.00	0.00	18.10	16.90	120.20	16.10	0.75	0.30	0.00	0.00		
10	0.00	0.00	0.00	0.00	17.70	17.30	97.77	13.90	0.75	0.30	0.00	0.00		
11	0.00	0.00	0.00	0.00	16.50	17.30	70.00	12.40	0.70	0.25	0.00	0.00		
12	0.00	0.00	0.00	0.00	16.10	17.70	27.00	11.25	0.65	0.25	0.00	0.00		
13	0.00	0.00	0.00	0.00	15.30	17.70	21.50	10.25	0.60	0.25	0.00	0.00		
14	0.00	0.00	0.00	0.00	13.90	18.10	20.00	8.75	0.55	0.25	0.00	0.00		
15	0.00	0.00	0.00	0.00	13.00	19.50	18.50	7.50	0.50	0.25	0.00	0.00		
16	0.00	0.00	0.00	0.25	13.00	22.00	17.70	5.90	0.50	0.25	0.00	0.00		
17	0.00	0.00	0.00	1.90	13.30	44.00	16.90	4.70	0.50	0.25	0.00	0.00		
18	0.00	0.00	0.00	7.25	13.30	77.00	16.10	3.75	0.45	0.25	0.00	0.00		
19	0.00	0.00	0.00	17.30	13.30	88.28	15.30	3.00	0.45	0.25	0.00	0.00		
20	0.00	0.00	0.00	24.00	13.60	99.88	16.10	2.80	0.45	0.25	0.00	0.00		
21	0.00	0.00	0.00	26.00	13.60	107.80	16.90	2.60	0.45	0.25	0.00	0.00		
22	0.00	0.00	0.00	26.50	13.30	112.81	16.50	2.50	0.40	0.20	0.00	0.00		
23	0.00	0.00	0.00	24.50	13.00	117.56	16.10	2.40	0.40	0.20	0.00	0.00		
24	0.00	0.00	0.00	23.00	12.40	122.83	16.10	2.40	0.40	0.20	0.00	0.00		
25	0.00	0.00	0.00	21.50	12.10	128.90	17.70	2.30	0.40	0.20	0.00	0.00		
26	0.00	0.00	0.00	17.30	11.50	134.70	17.70	2.30	0.40	0.20	0.00	0.00		
27	0.00	0.00	0.00	16.10	10.00	140.24	18.10	2.20	0.40	0.15	0.00	0.00		
28	0.00	0.00	0.00	14.90	8.25	143.94	19.50	2.20	0.40	0.15	0.00	0.00		
29	0.00	0.00	0.00	14.50	7.25	145.78	21.00	2.10	0.40	0.10	0.00	0.00		
30	0.00	0.00	0.00	13.90	6.30	147.10	21.00	2.10	0.35	0.10	0.00	0.00		
31		0.00		13.30	5.70		21.50		0.35					

WATER YEAR : 2024													
MUN RIVER BASIN													
Lam Takhong at Ban Tha Maprang, Nakhon Ratchasima (M.43A)													
Lat 14 - 30 - 43 N Long 101 - 22 - 49 E													
Location : on left bank about 2 kilometers downstream from M.43													
	Ban Tha Maprang				Amphoe Pak Chong				Changwat		Nakhon Ratchasima		
Drainage Area	153 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+371.700 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank downstream at the footpath of the bridge.				Elevation		+378.339 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1989 to date												
Rating Operation													
Period of Rating	1989 to date												
Rated by Float	-												
Rated by Current Meter	1989 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. The weir situated above gage site.												
	Stage-discharge relation defined by 25 discharge measurements made in 2024												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	372.05	372.00	372.10	372.56	373.20	372.66	372.79	372.73	372.54	372.35	372.25	372.17	
2	372.05	371.97	372.10	372.50	373.10	372.75	372.75	372.67	372.54	372.35	372.25	372.20	
3	372.05	371.97	372.10	372.45	372.90	372.69	372.80	372.63	372.54	372.35	372.24	372.20	
4	372.05	371.97	372.10	372.41	373.21	373.07	372.73	372.61	372.54	372.35	372.23	372.18	
5	372.05	371.97	372.10	372.39	373.56	372.92	372.70	372.60	372.54	372.34	372.22	372.18	
6	372.05	371.98	372.10	372.39	373.18	372.82	372.67	372.68	372.54	372.33	372.22	372.17	
7	372.05	372.00	372.10	372.70	373.11	372.75	372.66	372.65	372.54	372.33	372.22	372.16	
8	372.05	372.00	372.10	372.61	372.87	372.71	372.64	372.61	372.54	372.33	372.22	372.15	
9	372.00	372.00	372.10	372.54	372.80	372.70	372.64	372.59	372.54	372.33	372.21	372.14	
10	372.00	372.00	372.10	372.49	372.74	372.67	372.63	372.58	372.54	372.32	372.20	372.12	
11	372.00	372.00	372.10	372.46	372.70	372.79	372.61	372.56	372.54	372.31	372.19	372.12	
12	371.99	372.00	372.10	372.54	373.58	372.77	372.60	372.56	372.50	372.30	372.19	372.13	
13	372.05	372.00	372.11	372.53	373.09	373.14	372.59	372.55	372.46	372.30	372.18	372.15	
14	372.05	372.00	372.14	372.53	373.01	372.93	372.58	372.55	372.45	372.30	372.17	372.26	
15	372.05	372.00	372.13	372.58	372.85	372.84	372.61	372.55	372.45	372.30	372.16	372.28	
16	372.05	372.00	372.12	372.58	372.84	372.79	372.62	372.56	372.45	372.30	372.15	372.29	
17	372.04	372.00	372.12	372.54	372.80	372.75	372.62	372.64	372.45	372.30	372.14	372.41	
18	372.02	372.00	372.12	372.56	372.82	372.79	372.67	372.70	372.44	372.30	372.13	372.45	
19	372.00	372.00	372.10	372.57	373.24	372.83	372.73	372.62	372.43	372.30	372.12	372.45	
20	372.00	372.00	372.10	372.68	372.97	372.88	372.67	372.58	372.42	372.30	372.29	372.45	
21	372.00	372.01	372.08	372.65	372.99	372.92	372.72	372.56	372.40	372.30	372.29	372.42	
22	372.00	372.10	372.08	372.61	372.84	373.52	372.68	372.55	372.40	372.30	372.26	372.37	
23	372.00	372.15	372.15	372.58	372.82	373.61	372.66	372.55	372.40	372.30	372.24	372.35	
24	372.00	372.15	372.64	372.60	372.77	373.08	372.63	372.55	372.40	372.30	372.23	372.34	
25	372.00	372.15	372.71	372.62	372.75	372.99	372.62	372.55	372.40	372.29	372.22	372.29	
26	372.00	372.15	372.98	372.57	372.71	372.95	372.60	372.55	372.40	372.29	372.21	372.20	
27	372.00	372.14	372.77	372.57	372.96	372.87	372.59	372.55	372.38	372.28	372.18	372.19	
28	372.00	372.10	372.63	372.96	372.81	372.86	372.62	372.55	372.38	372.28	372.17	372.16	
29	372.00	372.10	372.56	373.18	372.77	372.84	372.59	372.55	372.37	372.27		372.10	
30	372.00	372.10	372.60	373.29	372.74	372.79	372.79	372.55	372.35	372.26		372.10	
31		372.10		373.29	372.71		372.76		372.35	372.25		372.10	
Mean	372.02	372.04	372.24	372.63	372.95	372.89	372.66	372.59	372.46	372.31	372.21	372.23	
Max	372.05	372.15	372.98	373.29	373.58	373.61	372.80	372.73	372.54	372.35	372.29	372.45	373.61
Min	371.99	371.97	372.08	372.39	372.70	372.66	372.58	372.55	372.35	372.25	372.12	372.10	371.97
Annual Max Momentary Gage Height	374.48	m. (MSL.) ,			at 09.00 Hours , on Aug 12, 2024								
Zero Gage at Bottom Elevation	371.70	m. (MSL.) ,			River Bed	371.94	m. (MSL.)						
Left Bank Elevation		378.34	m. (MSL.) ,										
Right Bank Elevation		378.30	m. (MSL.) ,			Drainage Are	153	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.92	14.50	1.60	3.35	2.45	0.88	0.50	0.30	0.14		
2	0.00	0.00	0.00	0.80	11.50	2.75	2.75	1.70	0.88	0.50	0.30	0.20		
3	0.00	0.00	0.00	0.70	5.50	1.90	3.50	1.30	0.88	0.50	0.28	0.20		
4	0.00	0.00	0.00	0.62	14.85	10.60	2.45	1.10	0.88	0.50	0.26	0.16		
5	0.00	0.00	0.00	0.58	27.10	6.10	2.00	1.00	0.88	0.48	0.24	0.16		
6	0.00	0.00	0.00	0.58	13.90	3.90	1.70	1.80	0.88	0.46	0.24	0.14		
7	0.00	0.00	0.00	2.00	11.80	2.75	1.60	1.50	0.88	0.46	0.24	0.12		
8	0.00	0.00	0.00	1.10	4.90	2.15	1.40	1.10	0.88	0.46	0.24	0.10		
9	0.00	0.00	0.00	0.88	3.50	2.00	1.40	0.98	0.88	0.46	0.22	0.08		
10	0.00	0.00	0.00	0.78	2.60	1.70	1.30	0.96	0.88	0.44	0.20	0.04		
11	0.00	0.00	0.00	0.72	2.00	3.35	1.10	0.92	0.88	0.42	0.18	0.04		
12	0.00	0.00	0.00	0.88	27.80	3.05	1.00	0.92	0.80	0.40	0.18	0.06		
13	0.00	0.00	0.02	0.86	11.20	12.70	0.98	0.90	0.72	0.40	0.16	0.10		
14	0.00	0.00	0.08	0.86	8.80	6.40	0.96	0.90	0.70	0.40	0.14	0.32		
15	0.00	0.00	0.06	0.96	4.50	4.30	1.10	0.90	0.70	0.40	0.12	0.36		
16	0.00	0.00	0.04	0.96	4.30	3.35	1.20	0.92	0.70	0.40	0.10	0.38		
17	0.00	0.00	0.04	0.88	3.50	2.75	1.20	1.40	0.70	0.40	0.08	0.62		
18	0.00	0.00	0.04	0.92	3.90	3.35	1.70	2.00	0.68	0.40	0.06	0.70		
19	0.00	0.00	0.00	0.94	15.90	4.10	2.45	1.20	0.66	0.40	0.04	0.70		
20	0.00	0.00	0.00	1.80	7.60	5.10	1.70	0.96	0.64	0.40	0.38	0.70		
21	0.00	0.00	0.00	1.50	8.20	6.10	2.30	0.92	0.60	0.40	0.38	0.64		
22	0.00	0.00	0.00	1.10	4.30	25.70	1.80	0.90	0.60	0.40	0.32	0.54		
23	0.00	0.10	0.10	0.96	3.90	28.85	1.60	0.90	0.60	0.40	0.28	0.50		
24	0.00	0.10	1.40	1.00	3.05	10.90	1.30	0.90	0.60	0.40	0.26	0.48		
25	0.00	0.10	2.15	1.20	2.75	8.20	1.20	0.90	0.60	0.38	0.24	0.38		
26	0.00	0.10	7.90	0.94	2.15	7.00	1.00	0.90	0.60	0.38	0.22	0.20		
27	0.00	0.08	3.05	0.94	7.30	4.90	0.98	0.90	0.56	0.36	0.16	0.18		
28	0.00	0.00	1.30	7.30	3.70	4.70	1.20	0.90	0.56	0.36	0.14	0.12		
29	0.00	0.00	0.92	13.90	3.05	4.30	0.98	0.90	0.54	0.34		0.00		
30	0.00	0.00	1.00	17.65	2.60	3.35	3.35	0.90	0.50	0.32		0.00		
31		0.00		17.65	2.15		2.90		0.50	0.30		0.00		
Total	0.00	0.48	18.10	82.88	242.80	187.90	53.45	33.93	22.24	12.82	5.96	8.36	668.92	CMSDAY
Mean	0.00	0.02	0.60	2.67	7.83	6.26	1.72	1.1						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	4.82	8.90	16.72	7.70	24.00	11.88	4.82	4.58	0.00	0.00	
2	0.00	0.00	5.20	8.30	16.28	7.90	22.50	10.56	4.82	4.58	0.00	0.00	
3	0.00	0.00	5.50	8.70	16.28	8.90	18.48	9.50	4.82	4.58	0.00	0.00	
4	0.00	0.00	5.60	8.30	16.28	20.08	43.50	9.50	4.82	4.58	0.00	0.00	
5	0.00	0.00	5.40	7.90	16.06	21.75	31.00	9.50	4.82	4.50	0.00	0.00	
6	0.00	0.00	5.30	7.30	16.06	23.50	21.25	8.70	4.82	4.50	0.00	0.00	
7	0.00	0.00	5.20	7.90	15.84	21.25	17.16	8.10	4.82	4.42	0.00	0.00	
8	0.00	0.00	5.20	10.78	14.52	15.40	14.74	7.50	4.82	4.42	0.00	0.00	
9	0.00	0.00	5.20	10.56	11.66	12.54	21.50	7.10	4.82	4.42	0.00	0.00	
10	0.00	0.00	5.20	9.90	9.70	11.00	49.20	6.70	4.82	4.34	0.00	0.00	
11	0.00	0.00	5.20	11.22	9.30	11.88	35.66	6.30	4.82	4.26	0.00	0.00	
12	0.00	0.00	5.10	14.52	10.12	13.64	21.75	6.10	4.82	4.04	0.00	0.00	
13	0.00	0.40	5.10	14.30	11.66	13.42	17.60	5.90	4.82	3.86	0.00	0.00	
14	0.00	0.56	5.10	14.96	13.42	12.32	14.96	5.80	4.82	3.62	0.00	0.00	
15	0.00	0.60	5.20	26.50	13.64	14.74	12.76	5.70	4.82	3.40	0.00	0.00	
16	0.00	0.68	5.50	48.60	11.88	14.08	16.06	5.60	4.74	3.20	0.00	0.00	
17	0.00	0.90	5.30	43.80	10.78	13.20	25.75	5.60	4.74	2.96	0.00	0.00	
18	0.00	1.18	5.20	63.74	9.70	12.10	25.00	5.60	4.74	2.80	0.00	0.00	
19	0.00	1.18	5.20	78.35	9.10	11.22	21.25	5.50	4.74	2.54	0.00	0.00	
20	0.00	1.22	5.10	57.30	7.90	11.00	36.48	5.40	4.74	2.33	0.00	0.00	
21	0.00	1.68	4.90	44.10	4.90	11.22	40.20	5.30	4.74	2.09	0.00	0.00	
22	0.00	2.80	4.82	32.00	3.05	13.42	30.00	5.30	4.74	1.92	0.00	0.00	
23	0.00	3.86	13.20	24.00	2.57	30.50	26.50	5.20	4.74	1.74	0.00	0.00	
24	0.00	4.90	21.75	19.39	2.45	32.50	23.00	5.10	4.66	1.52	0.00	0.00	
25	0.00	5.20	11.66	16.72	2.42	27.25	19.39	5.00	4.66	1.44	0.00	0.00	
26	0.00	5.60	12.10	17.38	2.42	26.50	16.94	5.00	4.66	1.36	0.00	0.00	
27	0.00	5.90	14.52	17.82	2.39	20.31	16.72	4.90	4.66	1.22	0.00	0.00	
28	0.00	5.60	12.76	18.04	2.36	23.00	22.75	4.90	4.66	1.06	0.00	0.00	
29	0.00	6.30	12.10	23.00	3.40	19.39	20.31	4.90	4.66	0.90	0.00	0.00	
30	0.00	5.70	10.56	27.25	11.22	19.39	16.28	4.82	4.66	0.76	0.00	0.00	
31		4.90		22.25	8.90		14.30		4.58	0.64		0.00	
Total	0.00	59.16	222.99	723.78	302.98	501.10	736.99	196.96	147.42	92.58	0.00		

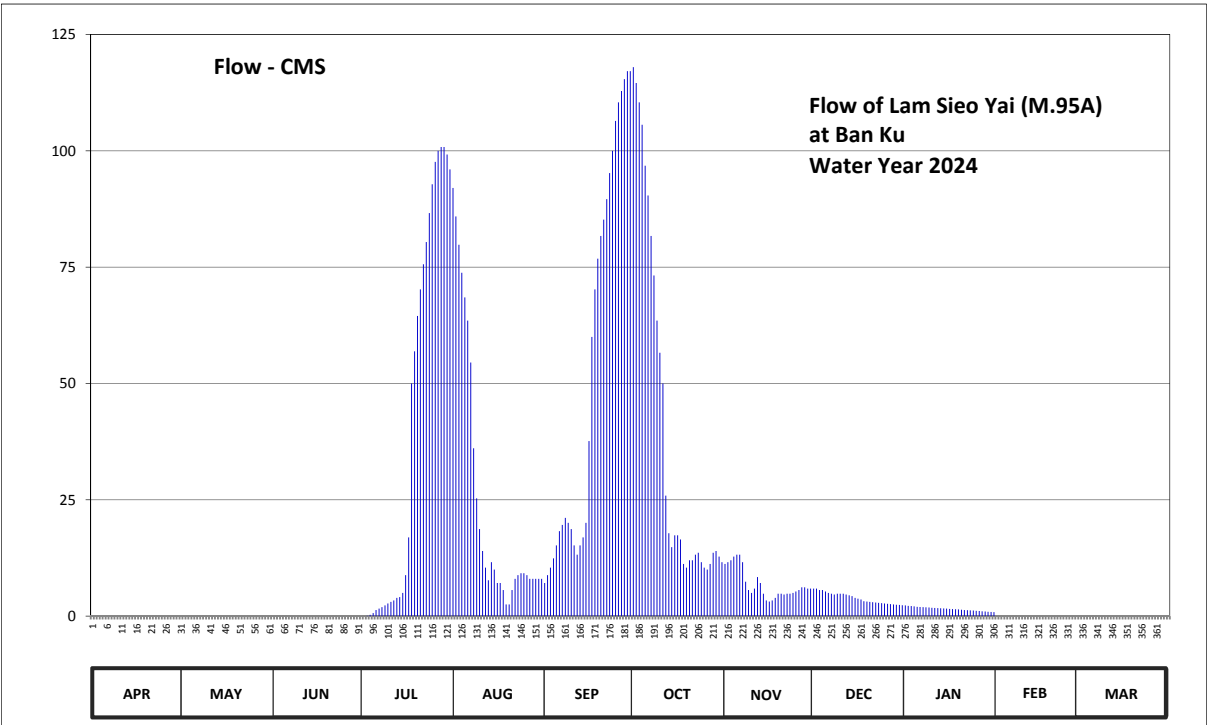
WATER YEAR : 2024													
MUN RIVER BASIN													
Lam Takhong at Vaccine Serum Office, Nakhon Ratchasima (M.89)													
Lat 14 - 41 - 52 N Long 101 - 24 - 55 E													
Location : on left bank at the bridge infront of Vaccine Serum Office.													
	Ban	-		Amphoe	Pak Chong		Changwat	Nakhon Ratchasima					
Drainage Area	680	sq.km.											
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+290.900 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank at the abutment of the bridge.								Elevation	+299.985 m. (MSL.)			
Gage Reading Frequency	Recording.												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1970 to date												
Rating Operation													
Period of Rating	1971 to date												
Rated by Float	-												
Rated by Current Meter	1971 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	292.65	292.56	292.65	292.71	293.60	292.96	293.18	293.15	292.74	292.68	292.68	292.67	
2	292.64	292.56	292.65	292.73	293.54	293.05	293.19	293.04	292.73	292.66	292.68	292.64	
3	292.64	292.56	292.64	292.71	293.25	293.03	293.45	292.95	292.72	292.68	292.64	292.58	
4	292.64	292.58	292.63	292.71	293.16	293.28	293.18	292.90	292.72	292.69	292.58	292.59	
5	292.64	292.60	292.62	292.69	293.35	293.42	293.09	292.87	292.72	292.68	292.60	292.59	
6	292.66	292.62	292.60	292.70	293.71	293.19	293.04	293.10	292.72	292.68	292.59	292.60	
7	292.66	292.62	292.60	292.67	293.36	293.10	293.00	293.00	292.72	292.66	292.58	292.62	
8	292.65	292.63	292.61	292.77	293.27	293.03	292.97	292.93	292.71	292.67	292.61	292.63	
9	292.69	292.64	292.62	292.84	293.10	292.99	292.96	292.89	292.70	292.68	292.62	292.65	
10	292.65	292.68	292.60	292.75	293.02	292.96	292.95	292.86	292.70	292.67	292.62	292.64	
11	292.64	292.66	292.62	292.72	292.97	292.98	292.93	292.84	292.71	292.69	292.61	292.64	
12	292.66	292.67	292.63	292.70	293.09	293.03	292.92	292.82	292.71	292.68	292.63	292.64	
13	292.66	292.67	292.63	292.69	293.81	293.20	292.90	292.81	292.71	292.68	292.61	292.64	
14	292.68	292.70	292.62	292.71	293.32	293.24	292.89	292.81	292.71	292.65	292.59	292.64	
15	292.65	292.66	292.59	292.72	293.21	293.16	292.87	292.81	292.69	292.67	292.60	292.65	
16	292.65	292.65	292.59	292.73	293.09	293.07	292.86	292.81	292.68	292.67	292.59	292.72	
17	292.64	292.66	292.58	292.77	293.07	293.02	292.85	292.86	292.68	292.62	292.57	292.65	
18	292.64	292.71	292.58	292.75	293.06	293.02	292.85	292.97	292.68	292.62	292.62	292.65	
19	292.63	292.69	292.57	292.72	293.20	293.15	292.93	292.93	292.69	292.61	292.70	292.65	
20	292.64	292.68	292.56	292.75	293.39	293.20	292.98	292.86	292.68	292.62	292.72	292.67	
21	292.64	292.95	292.54	292.77	293.25	293.45	293.00	292.83	292.68	292.62	292.69	292.65	
22	292.64	293.16	292.54	292.84	293.24	293.34	292.96	292.81	292.68	292.66	292.67	292.67	
23	292.65	292.89	292.59	292.81	293.09	294.25	293.00	292.80	292.67	292.66	292.65	292.64	
24	292.59	292.84	292.59	292.78	293.07	293.98	292.92	292.79	292.67	292.66	292.63	292.64	
25	292.59	292.78	292.80	292.77	293.03	293.46	292.88	292.78	292.68	292.66	292.67	292.64	
26	292.58	292.74	292.94	292.77	293.03	293.34	292.87	292.77	292.68	292.64	292.67	292.61	
27	292.57	292.72	293.03	292.75	293.05	293.27	292.87	292.77	292.68	292.63	292.65	292.59	
28	292.57	292.68	292.88	292.80	293.15	293.54	292.87	292.76	292.69	292.66	292.64	292.63	
29	292.56	292.68	292.84	293.15	293.06	293.40	292.87	292.75	292.69	292.65		292.62	
30	292.55	292.65	292.75	293.23	293.01	293.22	292.85	292.74	292.69	292.69		292.64	
31		292.64		293.61	292.97		293.16		292.69	292.68		292.59	
Mean	292.63	292.69	292.66	292.80	293.21	293.24	292.98	292.87	292.70	292.66	292.63	292.63	
Max	292.69	293.16	293.03	293.61	293.81	294.25	293.45	293.15	292.74	292.69	292.72	292.72	294.25
Min	292.55	292.56	292.54	292.67	292.97	292.96	292.85	292.74	292.67	292.61	292.57	292.58	292.54
Annual Max Momentary Gage Height	294.97	m. (MSL.) ,		at 21.00 Hours , on Sep 23, 2024									
Zero Gage at Bottom Elevation	290.90	m. (MSL.) ,		River Bed		291.37	m. (MSL.)						
Left Bank Elevation	299.99	m. (MSL.) ,											
Right Bank Elevation	299.98	m. (MSL.) ,		Drainage Are		680	Square Kilometers						



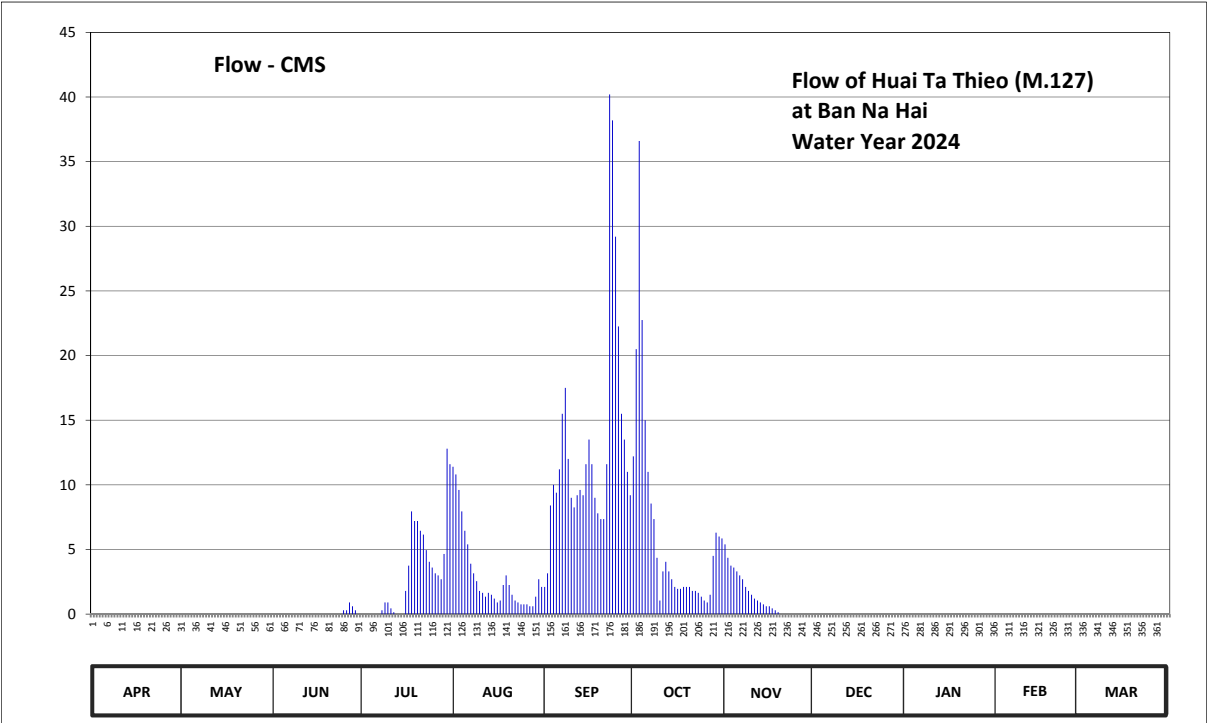
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.58	0.32	0.58	0.88	17.50	4.40	8.10	7.50	1.25	0.68	0.68	0.65		
2	0.54	0.32	0.58	1.13	16.00	5.75	8.30	5.60	1.13	0.61	0.68	0.54		
3	0.54	0.32	0.54	0.88	9.50	5.45	13.75	4.25	1.00	0.68	0.54	0.36		
4	0.54	0.36	0.51	0.88	7.70	10.10	8.10	3.50	1.00	0.72	0.36	0.38		
5	0.54	0.40	0.47	0.72	11.50	13.00	6.35	3.05	1.00	0.68	0.40	0.38		
6	0.61	0.47	0.40	0.75	20.30	8.30	5.60	6.50	1.00	0.68	0.38	0.40		
7	0.61	0.47	0.40	0.65	11.70	6.50	5.00	5.00	1.00	0.61	0.36	0.47		
8	0.58	0.51	0.44	1.63	9.90	5.45	4.55	3.95	0.88	0.65	0.44	0.51		
9	0.72	0.54	0.47	2.60	6.50	4.85	4.40	3.35	0.75	0.68	0.47	0.58		
10	0.58	0.68	0.40	1.38	5.30	4.40	4.25	2.90	0.75	0.65	0.47	0.54		
11	0.54	0.61	0.47	1.00	4.55	4.70	3.95	2.60	0.88	0.72	0.44	0.54		
12	0.61	0.65	0.51	0.75	6.35	5.45	3.80	2.30	0.88	0.68	0.51	0.54		
13	0.61	0.65	0.51	0.72	23.30	8.50	3.50	2.15	0.88	0.68	0.44	0.54		
14	0.68	0.75	0.47	0.88	10.90	9.30	3.35	2.15	0.88	0.58	0.38	0.54		
15	0.58	0.61	0.38	1.00	8.70	7.70	3.05	2.15	0.72	0.65	0.40	0.58		
16	0.58	0.58	0.38	1.13	6.35	6.05	2.90	2.15	0.68	0.65	0.38	1.00		
17	0.54	0.61	0.36	1.63	6.05	5.30	2.75	2.90	0.68	0.47	0.34	0.58		
18	0.54	0.88	0.36	1.38	5.90	5.30	2.75	4.55	0.68	0.47	0.47	0.58		
19	0.51	0.72	0.34	1.00	8.50	7.50	3.95	3.95	0.72	0.44	0.75	0.58		
20	0.54	0.68	0.32	1.38	12.30	8.50	4.70	2.90	0.68	0.47	1.00	0.65		
21	0.54	4.25	0.28	1.63	9.50	13.75	5.00	2.45	0.68	0.47	0.72	0.58		
22	0.54	7.70	0.28	2.60	9.30	11.30	4.40	2.15	0.68	0.61	0.65	0.65		
23	0.58	3.35	0.38	2.15	6.35	37.25	5.00	2.00	0.65	0.61	0.58	0.54		
24	0.38	2.60	0.38	1.75	6.05	28.40	3.80	1.88	0.65	0.61	0.51	0.54		
25	0.38	1.75	2.00	1.63	5.45	14.00	3.20	1.75	0.68	0.61	0.65	0.54		
26	0.36	1.25	4.10	1.63	5.45	11.30	3.05	1.63	0.68	0.54	0.65	0.44		
27	0.34	1.00	5.45	1.38	5.75	9.90	3.05	1.63	0.68	0.51	0.58	0.38		
28	0.34	0.68	3.20	2.00	7.50	16.00	3.05	1.50	0.72	0.61	0.54	0.51		
29	0.32	0.68	2.60	7.50	5.90	12.50	3.05	1.38	0.72	0.58		0.47		
30	0.30	0.58	1.38	9.10	5.15	8.90	2.75	1.25	0.72	0.72		0.54		
31		0.54		17.75	4.55		7.70		0.72	0.68		0.38		
Total	15.65	35.51	28.94	71.49	279.75	299.80	147.15	91.02	25.02	19.00	14.77	16.51	1044.61	CMSDAY
Mean	0.52	1.15	0.96	2.31	9.02	9.99	4.75	3.03	0.81	0.61	0.53	0.53	2.86	CMS
Max	0.72	7.70	5.45	17.75	23.30	37.25	13.75	7.50	1.25	0.72	1.00	1.00	37.25	CMS
Min	0.30	0.32	0.28	0.65	4.55	4.40	2.75	1.25	0.65	0.44	0.34	0.36	0.28	CMS
Runoff	1.35	3.07	2.50	6.18	24.17	25.90	12.71	7.86	2.16	1.64	1.28	1.43	90.25	MCM
Momentary Peak	69.50	CMS. at 294.97 m. (MSL.) at 21.00 Hours , on Sep 23, 2024												
Runoff Yield	4.21	Liters/Second/Square KM.					Momentary Peak Yield	102.21	Liters/Second/Square KM.					

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	119.36	119.04	119.06	119.11	121.95	120.47	122.27	120.58	120.43	120.16	119.70	119.37	
	2	119.35	119.02	119.06	119.13	121.87	120.52	122.23	120.59	120.43	120.14	119.68	119.36	
	3	119.34	119.01	119.06	119.18	121.78	120.56	122.18	120.60	120.42	120.13	119.66	119.36	
	4	119.33	119.00	119.06	119.36	121.68	120.61	122.12	120.62	120.42	120.12	119.65	119.35	
	5	119.32	118.99	119.06	119.62	121.59	120.68	122.01	120.63	120.41	120.10	119.64	119.34	
	6	119.31	118.98	119.06	119.87	121.49	120.75	121.93	120.63	120.40	120.09	119.63	119.34	
	7	119.30	118.98	119.06	119.97	121.25	120.78	121.81	120.59	120.39	120.08	119.61	119.32	
	8	119.29	119.01	119.06	120.07	121.01	120.81	121.67	120.48	120.38	120.06	119.59	119.32	
	9	119.28	119.03	119.06	120.16	120.88	120.79	121.49	120.42	120.39	120.05	119.58	119.31	
	10	119.27	119.04	119.06	120.23	120.76	120.76	121.32	120.40	120.39	120.03	119.56	119.30	
	11	119.26	119.04	119.06	120.28	120.65	120.68	121.10	120.43	120.39	120.02	119.55	119.30	
	12	119.25	119.04	119.06	120.31	120.56	120.63	120.89	120.51	120.38	120.00	119.54	119.29	
	13	119.24	119.03	119.06	120.34	120.49	120.68	120.74	120.47	120.37	119.99	119.53	119.29	
	14	119.24	119.02	119.06	120.35	120.59	120.72	120.67	120.39	120.36	119.98	119.51	119.28	
	15	119.22	119.02	119.06	120.40	120.55	120.79	120.73	120.31	120.34	119.97	119.50	119.27	
	16	119.21	119.01	119.06	120.52	120.47	121.02	120.73	120.29	120.33	119.95	119.49	119.26	
	17	119.20	119.01	119.06	120.72	120.47	121.42	120.71	120.31	120.32	119.94	119.48	119.25	
	18	119.19	119.02	119.05	121.10	120.42	121.62	120.58	120.34	120.30	119.93	119.47	119.24	
	19	119.18	119.03	119.05	121.33	120.20	121.73	120.56	120.39	120.29	119.91	119.46	119.23	
	20	119.17	119.05	119.04	121.51	120.20	121.81	120.60	120.39	120.28	119.89	119.45	119.21	
	21	119.16	119.06	119.02	121.62	120.42	121.86	120.60	120.38	120.27	119.87	119.44	119.20	
	22	119.15	119.06	119.01	121.71	120.50	121.92	120.63	120.39	120.26	119.86	119.43	119.19	
	23	119.14	119.08	119.03	121.79	120.52	121.99	120.64	120.39	120.25	119.84	119.42	119.19	
	24	119.12	119.08	119.05	121.88	120.53	122.05	120.59	120.40	120.24	119.83	119.41	119.18	
	25	119.11	119.09	119.07	121.96	120.53	122.13	120.56	120.41	120.23	119.81	119.40	119.17	
	26	119.10	119.09	119.08	122.02	120.52	122.18	120.55	120.42	120.22	119.80	119.39	119.16	
	27	119.09	119.09	119.10	122.05	120.50	122.21	120.58	120.44	120.21	119.78	119.38	119.16	
	28	119.08	119.08	119.10	122.06	120.50	122.24	120.64	120.44	120.20	119.76	119.38	119.16	
	29	119.06	119.08	119.11	122.06	120.50	122.26	120.65	120.43	120.19	119.74		119.15	
	30	119.05	119.07	119.11	122.04	120.50	122.26	120.62	120.43	120.18	119.73		119.14	
	31		119.06		122.00	120.50		120.59		120.17	119.72		119.13	
Mean		119.21	119.04	119.06	120.80	120.79	121.30	121.06	120.45	120.32	119.94	119.52	119.25	
Max		119.36	119.09	119.11	122.06	121.95	122.26	122.27	120.63	120.43	120.16	119.70	119.37	122.27
Min		119.05	118.98	119.01	119.11	120.20	120.47	120.55	120.29	120.17	119.72	119.38	119.13	118.98
Annual Max Momentary Gage Height				122.28	m. (MSL) , at 01.00 Hours , on Oct 1, 2024									
Zero Gage at Bottom Elevation				115.80	m. (MSL) ,		River Bed	115.63	m. (MSL.)					
Left Bank Elevation				123.89	m. (MSL) ,									
Right Bank Elevation				123.91	m. (MSL) ,		Drainage Are	3.153	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	92.00	7.10	117.95	11.20	5.90	2.30	0.00	0.00	
2	0.00	0.00	0.00	0.00	85.90	8.80	114.55	11.60	5.90	2.20	0.00	0.00	
3	0.00	0.00	0.00	0.08	79.80	10.40	110.40	12.00	5.60	2.15	0.00	0.00	
4	0.00	0.00	0.00	0.26	73.80	12.40	105.60	12.80	5.60	2.10	0.00	0.00	
5	0.00	0.00	0.00	0.64	68.50	15.20	96.80	13.20	5.30	2.00	0.00	0.00	
6	0.00	0.00	0.00	1.31	63.50	18.25	90.40	13.20	5.00	1.97	0.00	0.00	
7	0.00	0.00	0.00	1.61	54.50	19.60	81.70	11.60	4.82	1.94	0.00	0.00	
8	0.00	0.00	0.00	1.91	36.05	21.10	73.20	7.40	4.64	1.88	0.00	0.00	
9	0.00	0.00	0.00	2.30	25.30	20.05	63.50	5.60	4.82	1.85	0.00	0.00	
10	0.00	0.00	0.00	2.71	18.70	18.70	56.60	5.00	4.82	1.79	0.00	0.00	
11	0.00	0.00	0.00	3.06	14.00	15.20	50.00	5.90	4.82	1.76	0.00	0.00	
12	0.00	0.00	0.00	3.38	10.40	13.20	25.90	8.40	4.64	1.70	0.00	0.00	
13	0.00	0.00	0.00	3.92	7.70	15.20	17.80	7.10	4.46	1.67	0.00	0.00	
14	0.00	0.00	0.00	4.10	11.60	16.90	14.80	4.82	4.28	1.64	0.00	0.00	
15	0.00	0.00	0.00	5.00	10.00	20.05	17.35	3.38	3.92	1.61	0.00	0.00	
16	0.00	0.00	0.00	8.80	7.10	37.60	17.35	3.13	3.74	1.55	0.00	0.00	
17	0.00	0.00	0.00	16.90	7.10	60.00	16.45	3.38	3.56	1.52	0.00	0.00	
18	0.00	0.00	0.00	50.00	5.60	70.20	11.20	3.92	3.20	1.49	0.00	0.00	
19	0.00	0.00	0.00	56.90	2.50	76.80	10.40	4.82	3.13	1.43	0.00	0.00	
20	0.00	0.00	0.00	64.50	2.50	81.70	12.00	4.82	3.06	1.37	0.00	0.00	
21	0.00	0.00	0.00	70.20	5.60	85.20	12.00	4.64	2.99	1.31	0.00	0.00	
22	0.00	0.00	0.00	75.60	8.00	89.60	13.20	4.82	2.92	1.28	0.00	0.00	
23	0.00	0.00	0.00	80.40	8.80	95.20	13.60	4.82	2.85	1.22	0.00	0.00	
24	0.00	0.00	0.00	86.60	9.20	100.00	11.60	5.00	2.78	1.19	0.00	0.00	
25	0.00	0.00	0.00	92.80	9.20	106.40	10.40	5.30	2.71	1.13	0.00	0.00	
26	0.00	0.00	0.00	97.60	8.80	110.40	10.00	5.60	2.64	1.10	0.00	0.00	
27	0.00	0.00	0.00	100.00	8.00	112.85	11.20	6.20	2.57	1.04	0.00	0.00	
28	0.00	0.00	0.00	100.80	8.00	115.40	13.60	6.20	2.50	0.98	0.00	0.00	
29	0.00	0.00	0.00	100.80	8.00	117.10	14.00	5.90	2.45	0.92	0.00	0.00	
30	0.00	0.00	0.00	99.20	8.00	117.10	12.80	5.90	2.40	0.89	0.00	0.00	
31		0.00		96.00	8.00		11.60		2.35	0.86		0.00	
Total	0.00	0.00	0.00	1227.38	766.15	1607.70	1237.95	207.65	120.37	47.84	0.00	0.00	5215.04 CMSDAY
Mean	0.00	0.00	0.00	39.59	24.71	53.59	39.93	6.92	3.88	1.54	0.00	0.00	14.29 CMS
Max	0.00	0.00	0.00	100.80	92.00	117.10	117.95	13.20	5.90	2.30	0.00	0.00	117.95 CMS
Min	0.00	0.00	0.00	0.00	2.50	7.10	10.00	3.13	2.35	0.86	0.00	0.00	0.00 CMS
Runoff	0.00	0.00	0.00	106.05	66.20	138.91	106.96	17.94	10.40	4.13	0.00	0.00	450.58 MCM
Momentary Peak	118.80	CMS. at 122.28 m. (MSL.) at 01.00 Hours , on Oct 1, 2024											
Runoff Yield	4.53	Liters/Second/Square KM.		Momentary Peak Yield		37.68	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	11.40	2.10	12.20	5.40	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	10.80	3.15	20.50	4.35	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	9.60	8.40	36.60	3.75	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	7.95	10.00	22.75	3.60	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	6.45	9.40	15.00	3.30	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	5.40	11.20	11.00	3.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	3.90	15.50	8.55	2.70	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.30	3.15	17.50	7.35	2.10	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.90	2.55	12.00	4.35	1.80	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.90	1.80	9.00	1.05	1.50	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.45	1.65	8.25	3.30	1.20	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.15	1.35	9.20	4.05	1.05	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	1.65	9.60	3.30	0.90	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	1.50	9.20	2.70	0.75	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	1.20	11.60	2.10	0.60	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	1.80	0.90	13.50	1.95	0.60	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	3.75	1.05	11.60	1.95	0.45	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	7.95	2.25	9.00	2.10	0.30	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	7.20	3.00	7.80	2.10	0.15	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	7.20	2.25	7.35	2.10	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	6.45	1.50	7.35	1.80	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	6.15	1.05	11.60	1.80	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	4.95	0.90	40.20	1.65	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	4.05	0.75	38.20	1.35	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.30	3.60	0.75	29.20	1.05	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.30	3.15	0.75	22.25	0.90	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.90	3.00	0.60	15.50	1.50	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.60	2.70	0.60	13.50	4.50	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.30	4.65	1.35	11.00	6.30	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	12.80	2.70	9.20	6.00	0.00	0.00	0.00		0.00	
31		0.00		11.60	2.10		5.85		0.00	0.00		0.00	
Total	0.00	0.00	2.40	93.70	92.85	393.35	197.70	37.50	0.00	0.00	0.00	0.00	817.50 CMSDAY
Mean	0.00	0.00	0.08	3.02	3.00	13.11	6.38	1.25	0.00	0.00	0.00	0.00	2.24 CMS
Max	0.00	0.00	0.90	12.80	11.40	40.20	36.60	5.40	0.00	0.00	0.00	0.00	40.20 CMS
Min	0.00	0.00	0.00	0.00	0.60	2.10	0.90	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.00	0.21	8.10	8.02	33.99	17.08	3.24	0.00	0.00	0.00	0.00	70.63 MCM
Momentary Peak	55.20	CMS, at 118.57 m. (MSL.) , at 17.00 Hours , on Sep 23, 2024											
Runoff Yield	5.27	Liters/Second/Square KM.			Momentary Peak Yield			129.88	Liters/Second/Square KM.				

WATER YEAR : 2024

MUN RIVER BASIN

Lam Phra Phloeng at Ban Wang Takian Thong, Nakhon Ratchasima (M.145)

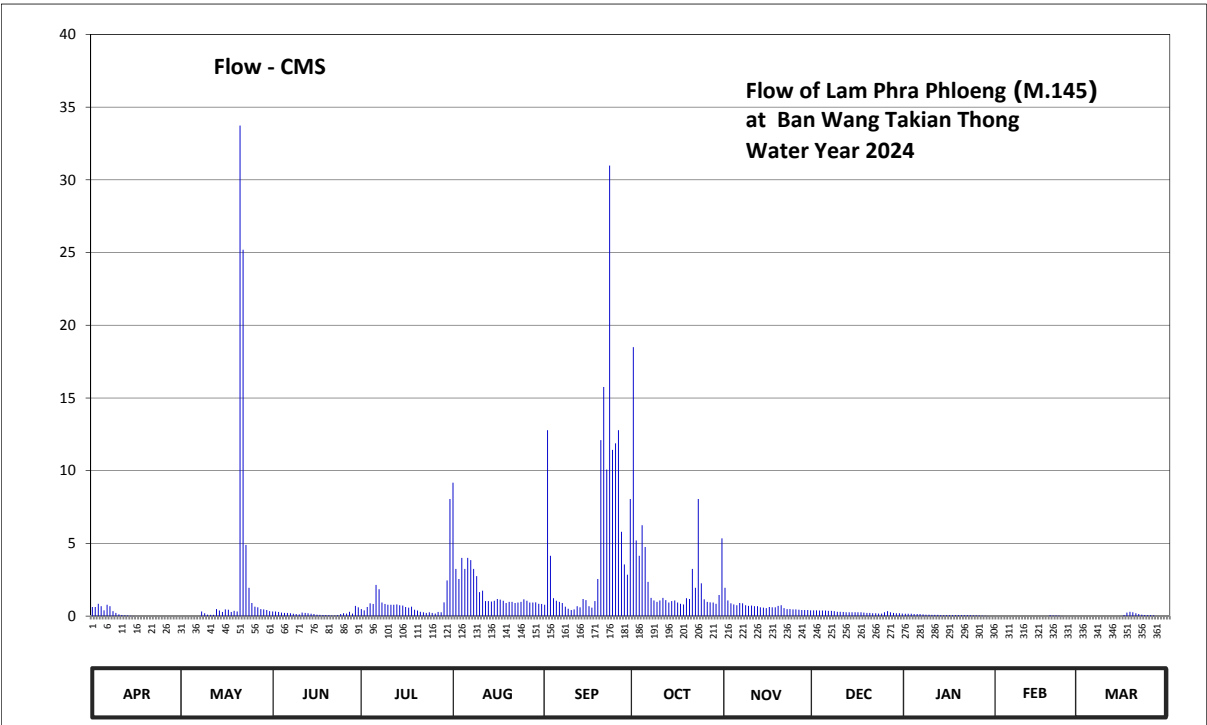
Lat 14 - 29 - 33 N Long 101 - 41 - 00 E

Location : on right bank at Ban Wang Takian Thong.

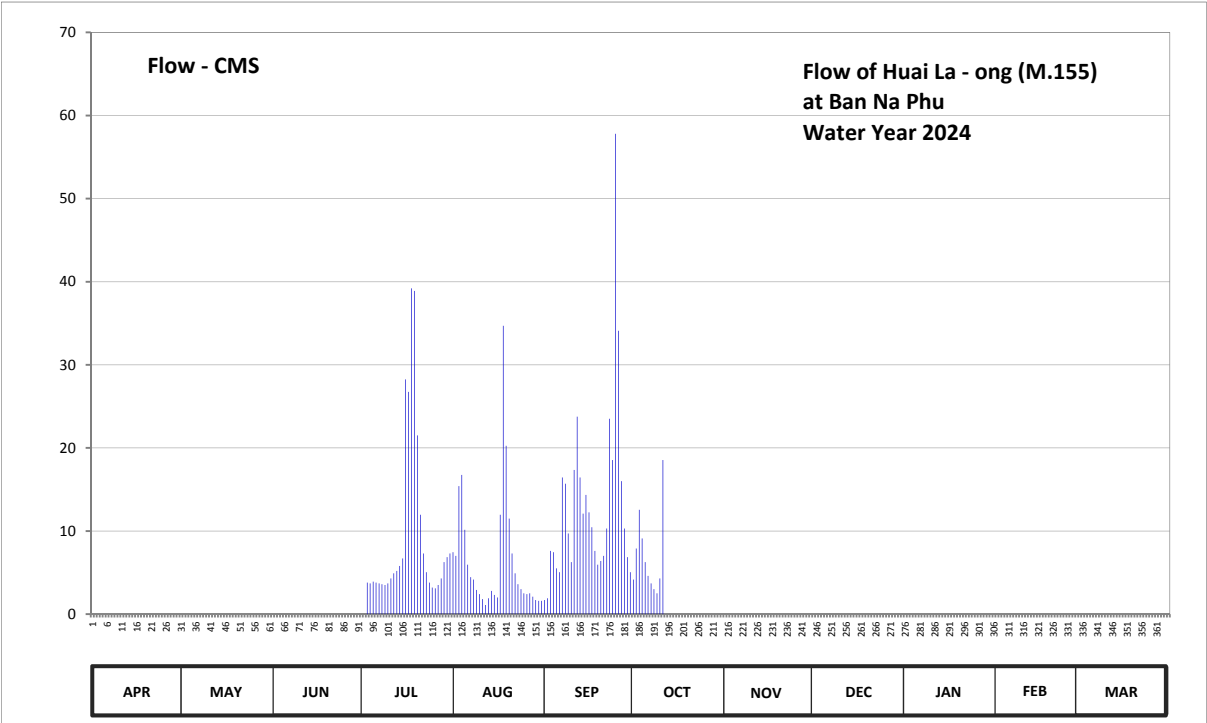
	Ban Wang Takian Thong	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	338 sq.km.		
Type of Gage	Staff gage.		
Zero Gage at Bottom	+383.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 12 meters from the top staff gage.	Elevation	+390.970 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings		
Period of Available Gage Records	1990 to date		
Rating Operation			
Period of Rating	1990 to date		
Rated by Float	-		
Rated by Current Meter	1990 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 24 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	386.45	385.93	386.31	386.39	387.23	386.51	387.62	386.77	386.35	386.23	386.08	386.08	
2	386.45	385.92	386.31	386.35	386.90	387.39	387.03	386.63	386.35	386.23	386.08	386.08	
3	386.54	385.91	386.29	386.45	386.83	386.96	386.96	386.55	386.34	386.23	386.08	386.08	
4	386.47	385.90	386.27	386.55	386.95	386.69	387.10	386.52	386.34	386.22	386.07	386.08	
5	386.35	385.89	386.26	386.53	386.90	386.62	387.00	386.50	386.34	386.22	386.07	386.08	
6	386.51	385.88	386.26	386.79	386.95	386.59	386.81	386.56	386.33	386.22	386.07	386.08	
7	386.47	385.90	386.25	386.76	386.94	386.56	386.70	386.55	386.33	386.21	386.06	386.08	
8	386.32	386.31	386.23	386.57	386.90	386.46	386.63	386.50	386.32	386.20	386.06	386.08	
9	386.26	386.25	386.22	386.53	386.85	386.40	386.59	386.48	386.30	386.20	386.06	386.08	
10	386.21	386.20	386.21	386.51	386.74	386.36	386.63	386.49	386.30	386.19	386.06	386.08	
11	386.18	386.19	386.27	386.51	386.75	386.38	386.70	386.47	386.29	386.19	386.06	386.08	
12	386.15	386.19	386.26	386.51	386.61	386.47	386.64	386.47	386.28	386.19	386.05	386.08	
13	386.14	386.39	386.25	386.52	386.61	386.44	386.57	386.44	386.28	386.17	386.05	386.08	
14	386.12	386.34	386.23	386.50	386.60	386.67	386.61	386.43	386.28	386.16	386.05	386.08	
15	386.11	386.29	386.22	386.49	386.62	386.64	386.63	386.42	386.28	386.16	386.05	386.08	
16	386.09	386.38	386.20	386.45	386.67	386.47	386.57	386.45	386.28	386.16	386.04	386.18	
17	386.08	386.37	386.19	386.43	386.65	386.43	386.54	386.44	386.28	386.16	386.04	386.27	
18	386.07	386.29	386.18	386.46	386.62	386.61	386.52	386.44	386.27	386.16	386.04	386.30	
19	386.07	386.33	386.18	386.37	386.56	386.83	386.69	386.48	386.26	386.17	386.16	386.28	
20	386.07	386.31	386.16	386.34	386.59	387.36	386.67	386.50	386.26	386.17	386.14	386.25	
21	386.06	388.19	386.14	386.30	386.59	387.51	386.90	386.42	386.25	386.16	386.14	386.22	
22	386.05	387.88	386.14	386.28	386.56	387.27	386.77	386.39	386.25	386.16	386.13	386.20	
23	386.05	387.01	386.17	386.26	386.57	388.09	387.18	386.39	386.24	386.16	386.11	386.18	
24	386.04	386.77	386.22	386.28	386.59	387.33	386.80	386.38	386.24	386.15	386.09	386.17	
25	386.02	386.56	386.25	386.26	386.66	387.35	386.66	386.38	386.28	386.15	386.08	386.16	
26	386.01	386.46	386.24	386.24	386.62	387.39	386.59	386.37	386.32	386.14	386.08	386.15	
27	385.99	386.44	386.30	386.29	386.57	387.07	386.58	386.36	386.28	386.13	386.08	386.10	
28	385.98	386.39	386.24	386.28	386.57	386.92	386.57	386.36	386.26	386.12	386.08	386.10	
29	385.97	386.38	386.48	386.58	386.58	386.86	386.54	386.36	386.25	386.11		386.08	
30	385.95	386.36	386.44	386.82	386.54	387.18	386.72	386.35	386.25	386.10		386.08	
31		386.32		387.18	386.53		387.04		386.24	386.09		386.08	
Mean	386.17	386.38	386.25	386.48	386.70	386.86	386.76	386.46	386.29	386.17	386.08	386.13	
Max	386.54	388.19	386.48	387.18	387.23	388.09	387.62	386.77	386.35	386.23	386.16	386.30	388.19
Min	385.95	385.88	386.14	386.24	386.53	386.36	386.52	386.35	386.24	386.09	386.04	386.08	385.88
Annual Max Momentary Gage Height	388.88	m. (MSL.) ,				at 17.00 Hours , on May 21, 2024							
Zero Gage at Bottom Elevation	383.00	m. (MSL.) ,				River Bed	385.75	m. (MSL.)					
Left Bank Elevation		391.19	m. (MSL.) ,										
Right Bank Elevation		390.75	m. (MSL.) ,			Drainage Are	338	Square Kilometers					



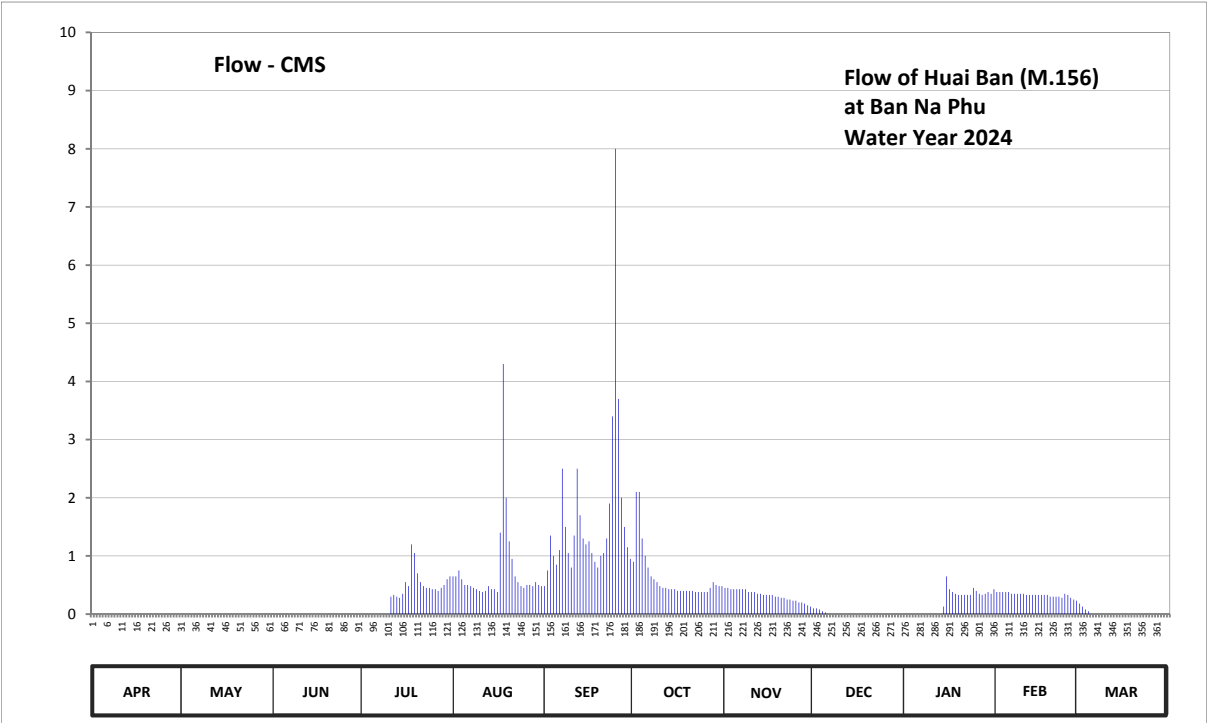
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.63	0.00	0.32	0.48	9.18	0.78	18.50	1.95	0.40	0.16	0.00	0.00	
2	0.63	0.00	0.32	0.40	3.25	12.78	5.20	1.08	0.40	0.16	0.00	0.00	
3	0.85	0.00	0.28	0.63	2.55	4.15	4.15	0.88	0.38	0.16	0.00	0.00	
4	0.68	0.00	0.24	0.88	4.00	1.23	6.25	0.80	0.38	0.14	0.00	0.00	
5	0.40	0.00	0.22	0.83	3.25	1.05	4.75	0.75	0.38	0.14	0.00	0.00	
6	0.78	0.00	0.22	2.15	4.00	0.98	2.35	0.90	0.36	0.14	0.00	0.00	
7	0.68	0.00	0.20	1.85	3.85	0.90	1.25	0.88	0.36	0.12	0.00	0.00	
8	0.34	0.32	0.16	0.93	3.25	0.65	1.08	0.75	0.34	0.10	0.00	0.00	
9	0.22	0.20	0.14	0.83	2.75	0.50	0.98	0.70	0.30	0.10	0.00	0.00	
10	0.12	0.10	0.12	0.78	1.65	0.42	1.08	0.73	0.30	0.09	0.00	0.00	
11	0.08	0.09	0.24	0.78	1.75	0.46	1.25	0.68	0.28	0.09	0.00	0.00	
12	0.05	0.09	0.22	0.78	1.03	0.68	1.10	0.68	0.26	0.09	0.00	0.00	
13	0.04	0.48	0.20	0.80	1.03	0.60	0.93	0.60	0.26	0.07	0.00	0.00	
14	0.02	0.38	0.16	0.75	1.00	1.18	1.03	0.58	0.26	0.06	0.00	0.00	
15	0.01	0.28	0.14	0.73	1.05	1.10	1.08	0.55	0.26	0.06	0.00	0.00	
16	0.00	0.46	0.10	0.63	1.18	0.68	0.93	0.63	0.26	0.06	0.00	0.08	
17	0.00	0.44	0.09	0.58	1.13	0.58	0.85	0.60	0.26	0.06	0.00	0.24	
18	0.00	0.28	0.08	0.65	1.05	1.03	0.80	0.60	0.24	0.06	0.00	0.30	
19	0.00	0.36	0.08	0.44	0.90	2.55	1.23	0.70	0.22	0.07	0.06	0.26	
20	0.00	0.32	0.06	0.38	0.98	12.10	1.18	0.75	0.22	0.07	0.04	0.20	
21	0.00	33.73	0.04	0.30	0.98	15.75	3.25	0.55	0.20	0.06	0.04	0.14	
22	0.00	25.20	0.04	0.26	0.90	10.08	1.95	0.48	0.20	0.06	0.03	0.10	
23	0.00	4.90	0.07	0.22	0.93	30.98	8.05	0.48	0.18	0.06	0.01	0.08	
24	0.00	1.95	0.14	0.26	0.98	11.43	2.25	0.46	0.18	0.05	0.00	0.07	
25	0.00	0.90	0.20	0.22	1.15	11.88	1.15	0.46	0.26	0.05	0.00	0.06	
26	0.00	0.65	0.18	0.18	1.05	12.78	0.98	0.44	0.34	0.04	0.00	0.05	
27	0.00	0.60	0.30	0.28	0.93	5.80	0.95	0.42	0.26	0.03	0.00	0.00	
28	0.00	0.48	0.18	0.26	0.93	3.55	0.93	0.42	0.22	0.02	0.00	0.00	
29	0.00	0.46	0.70	0.95	0.95	2.85	0.85	0.42	0.20	0.01		0.00	
30	0.00	0.42	0.60	2.45	0.85	8.05	1.45	0.40	0.20	0.00		0.00	
31		0.34		8.05	0.83		5.35		0.18	0.00		0.00	
Total	5.53	73.43	6.04	29.71	59.31	157.55	83.13	20.32	8.54	2.38	0.18	1.58	447.70 CMSDAY
Mean	0.18	2.37	0.20	0.96	1.91	5.25	2.68	0.68	0.28	0.08	0.01	0.05	1.23 CMS
Max	0.85	33.73	0.70	8.05	9.18	30.98	18.50	1.95	0.40	0.16	0.06	0.30	33.73 CMS
Min	0.00	0.00	0.04	0.18	0.83	0.42	0.80	0.40	0.18	0.00	0.00	0.00	0.00 CMS
Runoff	0.48	6.34	0.52	2.57	5.12	13.61	7.18	1.76	0.74	0.21	0.02	0.14	38.68 MCM
Momentary Peak	59.20	CMS, at 388.88 m. (MSL.) , at 17.00 Hours , on May 21, 2024											
Runoff Yield	3.63	Liters/Second/Square KM.		Momentary Peak Yield		175.15	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	7.45	1.70	4.15	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	7.00	1.90	7.90	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	3.80	15.40	7.60	12.55	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	3.70	16.75	7.45	9.10	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	3.90	10.15	5.50	6.25	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	3.80	5.95	5.05	4.60	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	3.70	4.45	16.45	3.70	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	3.60	4.15	15.70	3.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	3.50	2.90	9.70	2.50	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	3.70	2.40	6.25	4.30	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	4.30	1.80	17.35	18.55	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	4.90	1.10	23.75	0.00	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	5.20	1.90	16.45	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	5.80	2.80	12.10	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	6.70	2.30	14.35	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	28.25	2.00	12.25	0.00	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	26.75	11.95	10.45	0.00	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	39.20	34.70	7.60	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	38.90	20.25	5.95	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	21.50	11.50	6.40	0.00	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	11.95	7.30	7.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	7.30	4.90	10.30	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	5.05	3.60	23.50	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	3.80	3.00	18.55	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	3.20	2.50	57.80	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	3.10	2.40	34.10	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	3.50	2.50	16.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	4.30	2.10	10.30	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	6.25	1.70	6.85	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	6.85	1.60	5.05	0.00	0.00	0.00	0.00	0.00	0.00	
31		0.00		7.30	1.60		0.00		0.00	0.00		0.00	
Total	0.00	0.00	0.00	273.80	200.10	393.40	76.60	0.00	0.00	0.00	0.00	0.00	943.90
Mean	0.00	0.00	0.00	8.83	6.45	13.11	2.47	0.00	0.00	0.00	0.00	0.00	2.59
Max	0.00	0.00	0.00	39.20	34.70	57.80	18.55	0.00	0.00	0.00	0.00	0.00	57.80
Min	0.00	0.00	0.00	0.00	1.10	1.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	0.00	0.00	23.66	17.29	33.99	6.62	0.00	0.00	0.00	0.00	0.00	81.55
Momentary Peak	CMS, at 139.60 m. (MSL), at 09.00 Hours, on Sep 25, 2024												
Runoff Yield	11.86	Liters/Second/Square KM.			Momentary Peak Yield		298.17	Liters/Second/Square KM.					

WATER YEAR : 2024													
MUN RIVER BASIN													
Huai Ban at Ban Na Phu, Amnart Charoen (M.156)													
Lat 15 - 59 - 23 N Long 104 - 38 - 14 E													
Location : on left bank at the bridge on road.													
	Ban Na Phu			Amphoe Mueang			Changwat Amnart Charoen						
Drainage Area	45 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+140.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank at the footpath of the bridge.									Elevation	+144.660 m. (MSL.)		
Gage Reading Frequency	Recording.												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	1997 to date												
Rating Operation													
Period of Rating	1997 to date												
Rated by Float	-												
Rated by Current Meter	1997 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. The concrete weir situated about 250 meters downstream from the gage site. Stage-discharge relation defined by 9 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	140.00	139.96	139.82	139.85	140.43	140.39	140.48	140.38	140.24	140.00	140.35	140.27	
2	140.00	139.96	139.82	139.89	140.43	140.45	140.66	140.38	140.24	140.00	140.35	140.25	
3	140.00	139.95	139.82	139.92	140.45	140.57	140.66	140.37	140.23	140.00	140.35	140.23	
4	140.00	139.95	139.82	139.94	140.42	140.50	140.56	140.37	140.22	140.00	140.35	140.22	
5	140.00	139.94	139.82	139.97	140.40	140.47	140.50	140.37	140.21	140.00	140.35	140.20	
6	140.00	139.94	139.82	139.99	140.40	140.52	140.46	140.37	140.20	140.00	140.34	140.17	
7	140.00	139.94	139.82	140.01	140.39	140.70	140.43	140.37	140.19	140.00	140.34	140.16	
8	140.00	139.93	139.82	140.02	140.38	140.60	140.42	140.37	140.18	140.00	140.34	140.14	
9	140.00	139.93	139.82	140.04	140.37	140.51	140.41	140.35	140.16	140.00	140.34	140.13	
10	140.00	139.93	139.82	140.19	140.36	140.46	140.39	140.35	140.14	140.00	140.34	140.12	
11	140.00	139.92	139.82	140.32	140.35	140.57	140.38	140.35	140.13	140.00	140.33	140.10	
12	140.00	139.92	139.82	140.33	140.36	140.70	140.38	140.34	140.12	140.00	140.33	140.09	
13	140.00	139.91	139.82	140.32	140.39	140.62	140.37	140.34	140.10	140.00	140.33	140.08	
14	140.00	139.91	139.82	140.31	140.37	140.56	140.37	140.33	140.09	140.25	140.33	140.06	
15	140.00	139.90	139.82	140.34	140.37	140.54	140.37	140.33	140.07	140.43	140.33	140.05	
16	140.00	139.90	139.82	140.41	140.35	140.55	140.36	140.33	140.06	140.37	140.33	140.03	
17	140.00	139.89	139.82	140.39	140.58	140.51	140.36	140.33	140.04	140.35	140.33	140.01	
18	140.00	139.89	139.82	140.54	140.88	140.48	140.36	140.32	140.03	140.34	140.33	140.00	
19	140.00	139.88	139.82	140.51	140.65	140.46	140.36	140.32	140.01	140.33	140.32	140.00	
20	140.00	139.88	139.82	140.44	140.55	140.50	140.36	140.31	140.00	140.33	140.32	140.00	
21	139.99	139.88	139.82	140.41	140.49	140.51	140.36	140.31	140.00	140.33	140.32	140.00	
22	139.99	139.87	139.82	140.39	140.43	140.56	140.35	140.30	140.00	140.33	140.32	140.00	
23	139.99	139.87	139.82	140.38	140.41	140.64	140.35	140.30	140.00	140.33	140.31	140.00	
24	139.98	139.86	139.82	140.38	140.39	140.79	140.35	140.29	140.00	140.38	140.34	140.00	
25	139.98	139.86	139.82	140.37	140.38	141.20	140.35	140.29	140.00	140.36	140.33	140.00	
26	139.98	139.85	139.82	140.37	140.40	140.82	140.35	140.28	140.00	140.34	140.31	140.00	
27	139.97	139.85	139.82	140.36	140.40	140.65	140.38	140.28	140.00	140.33	140.30	140.00	
28	139.97	139.84	139.82	140.38	140.39	140.60	140.41	140.27	140.00	140.34	140.29	140.00	
29	139.97	139.84	139.82	140.40	140.41	140.53	140.40	140.26	140.00	140.35		140.00	
30	139.97	139.83	139.82	140.42	140.40	140.49	140.39	140.25	140.00	140.34		140.00	
31		139.83		140.43	140.39		140.39		140.00	140.37		140.00	
Mean	139.99	139.90	139.82	140.26	140.43	140.58	140.41	140.33	140.09	140.20	140.33	140.07	
Max	140.00	139.96	139.82	140.54	140.88	141.20	140.66	140.38	140.24	140.43	140.35	140.27	141.20
Min	139.97	139.83	139.82	139.85	140.35	140.39	140.35	140.25	140.00	140.00	140.29	140.00	139.82
Annual Max Momentary Gage Height	141.37	m. (MSL.) ,		at 05.00 Hours, on Sep 25, 2024									
Zero Gage at Bottom Elevation	140.00	m. (MSL.) ,		River Bed		139.79	m. (MSL)						
Left Bank Elevation	144.66	m. (MSL.) ,											
Right Bank Elevation	144.69	m. (MSL.) ,		Drainage Are		45	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	0.65	0.48	0.90	0.45	0.10	0.00	0.38	0.18		
2	0.00	0.00	0.00	0.00	0.65	0.75	2.10	0.45	0.10	0.00	0.38	0.13		
3	0.00	0.00	0.00	0.00	0.75	1.35	2.10	0.43	0.08	0.00	0.38	0.08		
4	0.00	0.00	0.00	0.00	0.60	1.00	1.30	0.43	0.05	0.00	0.38	0.05		
5	0.00	0.00	0.00	0.00	0.50	0.85	1.00	0.43	0.03	0.00	0.38	0.00		
6	0.00	0.00	0.00	0.00	0.50	1.10	0.80	0.43	0.00	0.00	0.35	0.00		
7	0.00	0.00	0.00	0.00	0.48	2.50	0.65	0.43	0.00	0.00	0.35	0.00		
8	0.00	0.00	0.00	0.00	0.45	1.50	0.60	0.43	0.00	0.00	0.35	0.00		
9	0.00	0.00	0.00	0.00	0.43	1.05	0.55	0.38	0.00	0.00	0.35	0.00		
10	0.00	0.00	0.00	0.00	0.40	0.80	0.48	0.38	0.00	0.00	0.35	0.00		
11	0.00	0.00	0.00	0.30	0.38	1.35	0.45	0.38	0.00	0.00	0.33	0.00		
12	0.00	0.00	0.00	0.33	0.40	2.50	0.45	0.35	0.00	0.00	0.33	0.00		
13	0.00	0.00	0.00	0.30	0.48	1.70	0.43	0.35	0.00	0.00	0.33	0.00		
14	0.00	0.00	0.00	0.28	0.43	1.30	0.43	0.33	0.00	0.13	0.33	0.00		
15	0.00	0.00	0.00	0.35	0.43	1.20	0.43	0.33	0.00	0.65	0.33	0.00		
16	0.00	0.00	0.00	0.55	0.38	1.25	0.40	0.33	0.00	0.43	0.33	0.00		
17	0.00	0.00	0.00	0.48	1.40	1.05	0.40	0.33	0.00	0.38	0.33	0.00		
18	0.00	0.00	0.00	1.20	4.30	0.90	0.40	0.30	0.00	0.35	0.33	0.00		
19	0.00	0.00	0.00	1.05	2.00	0.80	0.40	0.30	0.00	0.33	0.30	0.00		
20	0.00	0.00	0.00	0.70	1.25	1.00	0.40	0.28	0.00	0.33	0.30	0.00		
21	0.00	0.00	0.00	0.55	0.95	1.05	0.40	0.28	0.00	0.33	0.30	0.00		
22	0.00	0.00	0.00	0.48	0.65	1.30	0.38	0.25	0.00	0.33	0.30	0.00		
23	0.00	0.00	0.00	0.45	0.55	1.90	0.38	0.25	0.00	0.33	0.28	0.00		
24	0.00	0.00	0.00	0.45	0.48	3.40	0.38	0.23	0.00	0.45	0.35	0.00		
25	0.00	0.00	0.00	0.43	0.45	8.00	0.38	0.23	0.00	0.40	0.33	0.00		
26	0.00	0.00	0.00	0.43	0.50	3.70	0.38	0.20	0.00	0.35	0.28	0.00		
27	0.00	0.00	0.00	0.40	0.50	2.00	0.45	0.20	0.00	0.33	0.25	0.00		
28	0.00	0.00	0.00	0.45	0.48	1.50	0.55	0.18	0.00	0.35	0.23	0.00		
29	0.00	0.00	0.00	0.50	0.55	1.15	0.50	0.15	0.00	0.38		0.00		
30	0.00	0.00	0.00	0.60	0.50	0.95	0.48	0.13	0.00	0.35		0.00		
31		0.00		0.65	0.48		0.48		0.00	0.43		0.00		
Total	0.00	0.00	0.00	10.93	22.95	49.38	19.43	9.62	0.36	6.63	9.21	0.44	128.95 CMSDAY	
Mean	0.00	0.00	0.00	0.35	0.74	1.65	0.63	0.32	0.01	0.21	0.33	0.01	0.35 CMS	
Max	0.00	0.00	0.00	1.20	4.30	8.00	2.10	0.45	0.10	0.65	0.38	0.18	8.00 CMS	
Min	0.00	0.00	0.00	0.00	0.38	0.48	0.38	0.13	0.00	0.00	0.23	0.00	0.00 CMS	
Runoff	0.00	0.00	0.00	0.94	1.98	4.27	1.68	0.83	0.03	0.57	0.80	0.04	11.14 MCM	
Momentary Peak	10.55	CMS, at 141.37 m. (MSL), at 05.00 Hours, on Sep 25, 2024												
Runoff Yield	7.85	Liters/Second/Square KM.		Momentary Peak Yield		234.44	Liters/Second/Square KM.							

WATER YEAR : 2024

MUN RIVER BASIN

Huai Lam Phong at Ban Nikhom, Yasothon (M.157)

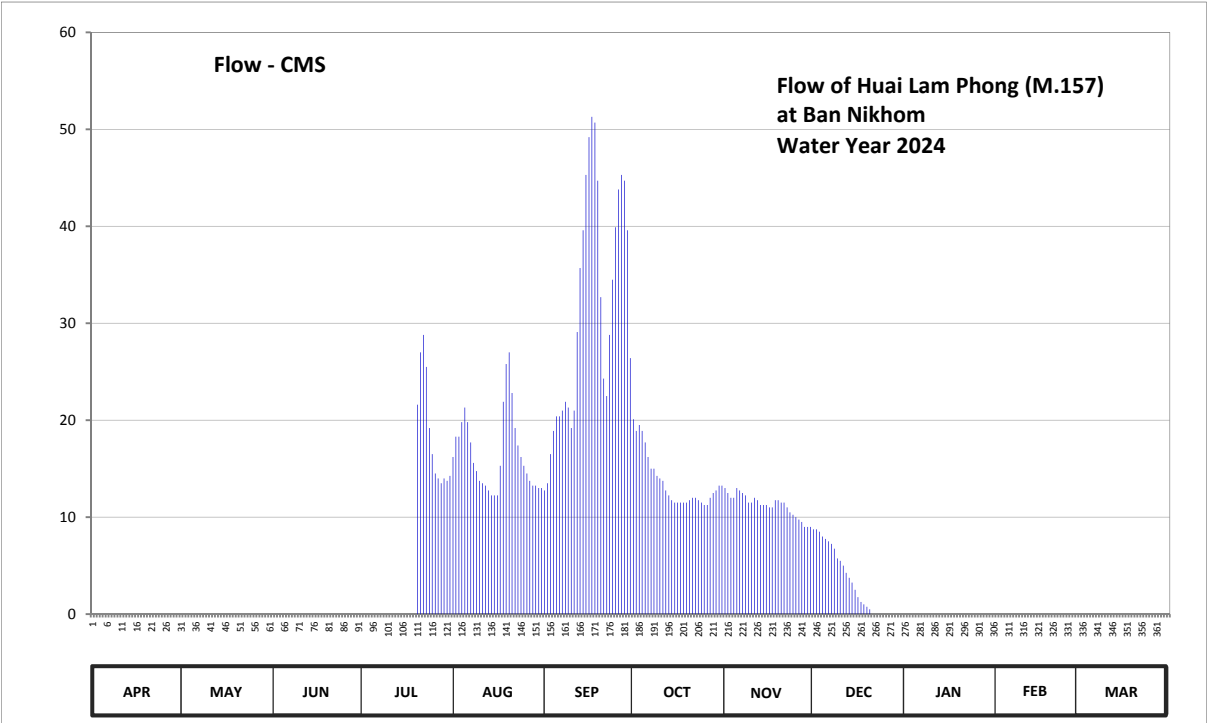
Lat 15 - 48 - 23 N Long 104 - 19 - 41 E

Location : on right bank at the bridge of Arun Prasoet road.

	Ban Nikhom	Amphoe Pa Tio	Changwat Yasothon
Drainage Area	731 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+123.500 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank upstream side of the footpath of the bridge.	Elevation	+132.736 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	1997 to date		
Rating Operation			
Period of Rating	1997 - 1999, 2001 - 2010 , 2019 to date		
Rated by Float	-		
Rated by Current Meter	1997 - 1999, 2001 - 2010 , 2019 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 12 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	123.50	123.50	123.50	123.50	125.64	125.51	125.77	125.52	125.35	124.50	123.50	123.50	
2	123.50	123.50	123.50	123.50	125.71	125.54	125.73	125.50	125.35	124.46	123.50	123.50	
3	123.50	123.50	123.50	123.50	125.71	125.65	125.75	125.48	125.34	124.44	123.50	123.50	
4	123.50	123.50	123.50	123.50	125.76	125.73	125.73	125.48	125.32	124.40	123.50	123.50	
5	123.50	123.50	123.50	123.50	125.81	125.78	125.69	125.52	125.31	124.37	123.50	123.50	
6	123.50	123.50	123.50	123.50	125.76	125.78	125.64	125.51	125.30	124.37	123.50	123.50	
7	123.50	123.50	123.50	123.50	125.69	125.80	125.60	125.50	125.29	124.37	123.50	123.50	
8	123.50	123.50	123.50	123.50	125.62	125.83	125.60	125.49	125.27	124.37	123.50	123.50	
9	123.50	123.50	123.50	123.50	125.59	125.81	125.57	125.46	125.23	124.36	123.50	123.50	
10	123.50	123.50	123.50	123.50	125.55	125.74	125.56	125.46	125.22	124.20	123.50	123.50	
11	123.50	123.50	123.50	123.50	125.54	125.80	125.55	125.48	125.20	124.16	123.50	123.50	
12	123.50	123.50	123.50	123.50	125.53	126.07	125.51	125.47	125.17	124.13	123.50	123.50	
13	123.50	123.50	123.50	123.50	125.51	126.29	125.49	125.45	125.15	124.11	123.50	123.50	
14	123.50	123.50	123.50	123.50	125.49	126.42	125.47	125.45	125.13	124.09	123.50	123.50	
15	123.50	123.50	123.50	123.50	125.49	126.61	125.46	125.45	125.10	124.08	123.50	123.50	
16	123.50	123.50	123.50	123.56	125.49	126.74	125.46	125.44	125.07	124.06	123.50	123.50	
17	123.50	123.50	123.50	123.77	125.61	126.81	125.46	125.44	125.05	124.02	123.50	123.50	
18	123.50	123.50	123.50	124.10	125.83	126.79	125.46	125.47	125.04	123.98	123.50	123.50	
19	123.50	123.50	123.50	124.86	125.96	126.59	125.46	125.47	125.03	123.91	123.50	123.50	
20	123.50	123.50	123.50	125.82	126.00	126.19	125.47	125.46	125.02	123.87	123.50	123.50	
21	123.50	123.50	123.50	126.00	125.86	125.91	125.48	125.46	124.97	123.83	123.50	123.50	
22	123.50	123.50	123.50	126.06	125.74	125.85	125.48	125.44	124.89	123.77	123.50	123.50	
23	123.50	123.50	123.50	125.95	125.68	126.06	125.47	125.42	124.84	123.72	123.50	123.50	
24	123.50	123.50	123.50	125.74	125.64	126.25	125.46	125.41	124.82	123.68	123.50	123.50	
25	123.50	123.50	123.50	125.65	125.61	126.43	125.45	125.40	124.80	123.63	123.50	123.50	
26	123.50	123.50	123.50	125.58	125.58	126.56	125.45	125.39	124.77	123.58	123.50	123.50	
27	123.50	123.50	123.50	125.56	125.55	126.61	125.48	125.38	124.73	123.52	123.50	123.50	
28	123.50	123.50	123.50	125.54	125.53	126.59	125.50	125.36	124.71	123.50	123.50	123.50	
29	123.50	123.50	123.50	125.56	125.53	126.42	125.51	125.36	124.67	123.50		123.50	
30	123.50	123.50	123.50	125.55	125.52	125.98	125.53	125.36	124.61	123.50		123.50	
31		123.50		125.57	125.52		125.53		124.55	123.50		123.50	
Mean	123.50	123.50	123.50	124.43	125.65	126.14	125.54	125.45	125.04	124.00	123.50	123.50	
Max	123.50	123.50	123.50	126.06	126.00	126.81	125.77	125.52	125.35	124.50	123.50	123.50	126.81
Min	123.50	123.50	123.50	123.50	125.49	125.51	125.45	125.36	124.55	123.50	123.50	123.50	123.50
Annual Max Momentary Gage Height	126.83		m. (MSL.) ,			at 21.00 Hours, on Sep 17, 2024							
Zero Gage at Bottom Elevation	123.50		m. (MSL.) ,			River Bed	123.75	m. (MSL)					
Left Bank Elevation		131.70	m. (MSL.) ,										
Right Bank Elevation		132.48	m. (MSL.) ,			Drainage Are	731	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	16.20	12.75	20.10	13.00	8.75	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	18.30	13.50	18.90	12.50	8.75	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	18.30	16.50	19.50	12.00	8.50	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	19.80	18.90	18.90	12.00	8.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	21.30	20.40	17.70	13.00	7.75	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	19.80	20.40	16.20	12.75	7.50	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	17.70	21.00	15.00	12.50	7.25	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	15.60	21.90	15.00	12.25	6.75	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	14.75	21.30	14.25	11.50	5.75	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	13.75	19.20	14.00	11.50	5.50	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	13.50	21.00	13.75	12.00	5.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	13.25	29.10	12.75	11.75	4.25	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	12.75	35.70	12.25	11.25	3.75	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	12.25	39.60	11.75	11.25	3.25	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	12.25	45.30	11.50	11.25	2.50	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	12.25	49.20	11.50	11.00	1.75	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	15.30	51.30	11.50	11.00	1.25	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	21.90	50.70	11.50	11.75	1.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	25.80	44.70	11.50	11.75	0.75	0.00	0.00	0.00	
20	0.00	0.00	0.00	21.60	27.00	32.70	11.75	11.50	0.50	0.00	0.00	0.00	
21	0.00	0.00	0.00	27.00	22.80	24.30	12.00	11.50	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	28.80	19.20	22.50	12.00	11.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	25.50	17.40	28.80	11.75	10.50	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	19.20	16.20	34.50	11.50	10.25	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	16.50	15.30	39.90	11.25	10.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	14.50	14.50	43.80	11.25	9.75	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	14.00	13.75	45.30	12.00	9.50	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	13.50	13.25	44.70	12.50	9.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	14.00	13.25	39.60	12.75	9.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	13.75	13.00	26.40	13.25	9.00	0.00	0.00		0.00	
31		0.00		14.25	13.00		13.25		0.00	0.00		0.00	
Total	0.00	0.00	0.00	222.60	513.40	934.95	422.80	337.00	98.50	0.00	0.00	0.00	2529.25 CMSDAY
Mean	0.00	0.00	0.00	7.18	16.56	31.16	13.64	11.23	3.18	0.00	0.00	0.00	6.93 CMS
Max	0.00	0.00	0.00	28.80	27.00	51.30	20.10	13.00	8.75	0.00	0.00	0.00	51.30 CMS
Min	0.00	0.00	0.00	0.00	12.25	12.75	11.25	9.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.00	0.00	19.23	44.36	80.78	36.53	29.12	8.51	0.00	0.00	0.00	218.53 MCM
Momentary Peak	51.90	CMS, at 126.83 m. (MSL), at 21.00 Hours, on Sep 17, 2024											
Runoff Yield	9.48	Liters/Second/Square KM.		Momentary Peak Yield		71.00	Liters/Second/Square KM.						

WATER YEAR : 2024

MUN RIVER BASIN

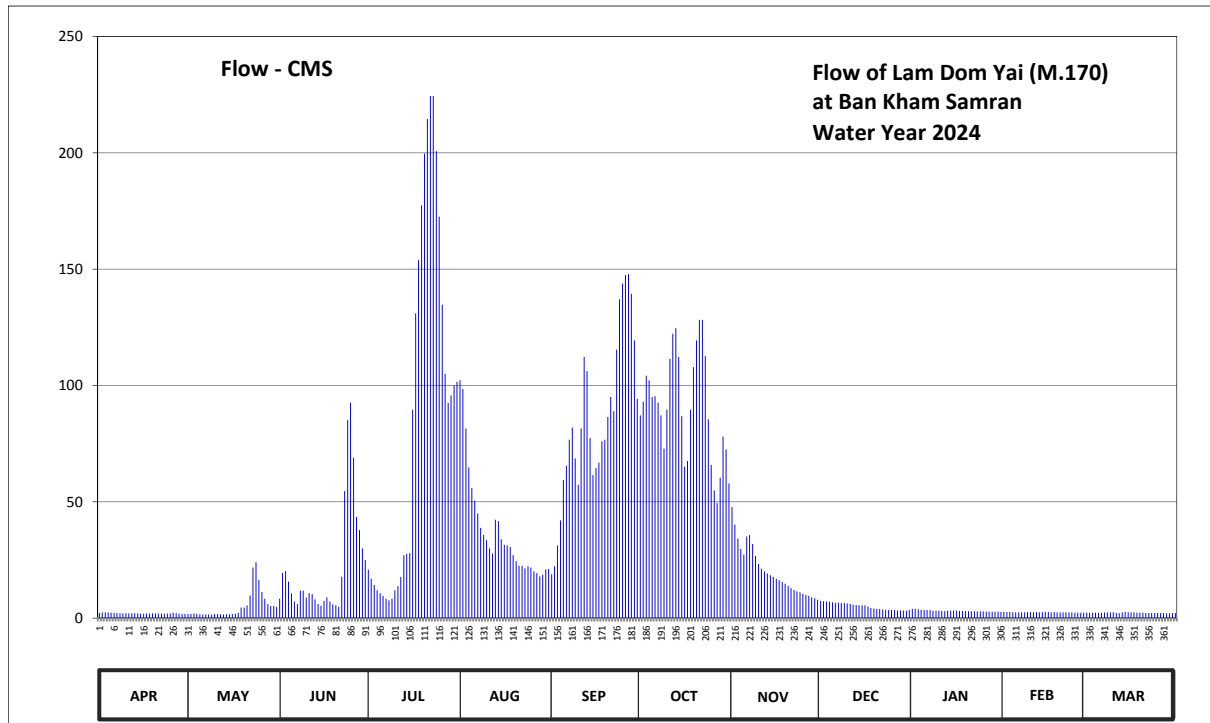
Lam Dom Yai at Ban Kham Samran, Ubon Ratehathani (M.170)

Lat 14 - 47 - 27 N Long 105 - 06 - 10 E

Location : on right bank at the bridge

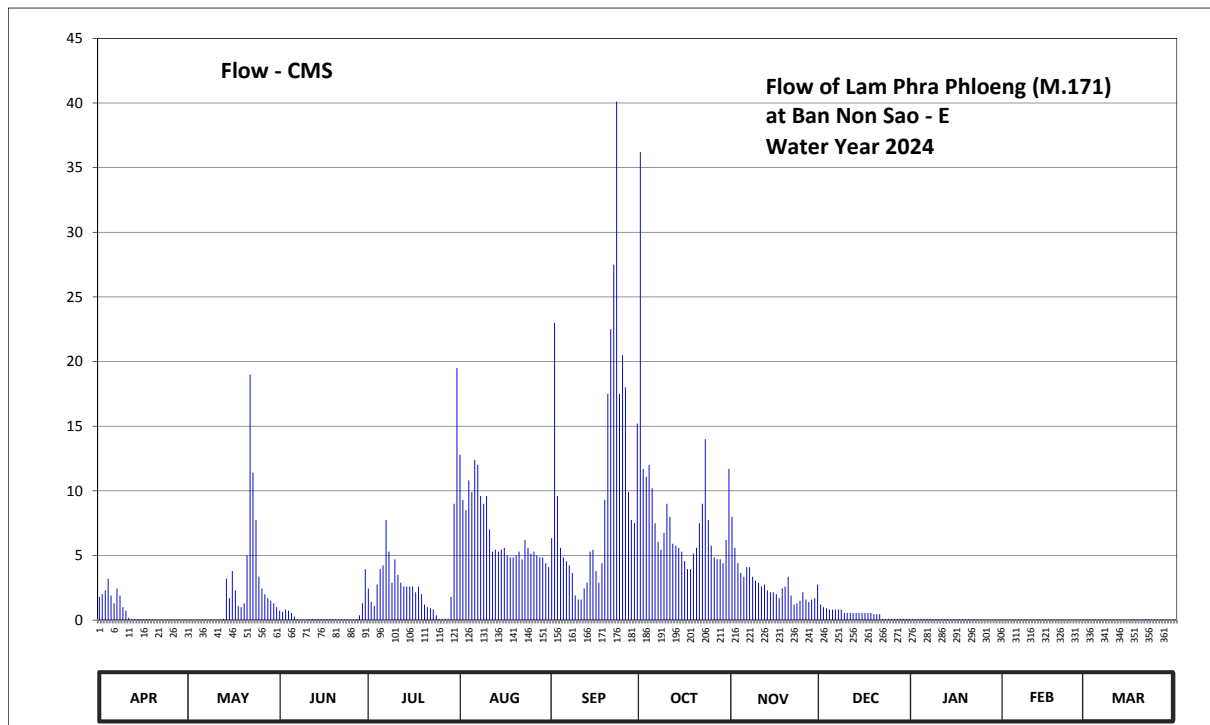
	Ban	Kham Samran	Amphoe	Det Udom	Changwat	Ubon Ratchathani
Drainage Area	1,744	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+123.300 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank upstream at the footpath				Elevation	+133.374 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2001 to date					
Rating Operation						
Period of Rating	2001 to date					
Rated by Float	-					
Rated by Current Meter	2001 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Stage-discharge relation defined by 55 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	123.74	123.65	124.39	125.22	128.53	125.09	127.39	126.19	124.33	124.00	123.84	123.78	
2	123.79	123.67	125.13	124.96	128.38	125.31	127.55	125.94	124.32	124.00	123.82	123.76	
3	123.79	123.70	125.18	124.78	127.70	125.64	127.83	125.74	124.31	123.98	123.82	123.76	
4	123.78	123.67	124.88	124.63	127.03	126.00	127.78	125.59	124.30	123.96	123.81	123.76	
5	123.76	123.63	124.54	124.55	126.68	126.58	127.60	125.51	124.28	123.95	123.80	123.75	
6	123.75	123.60	124.31	124.47	126.46	126.77	127.61	125.77	124.26	123.95	123.80	123.75	
7	123.74	123.63	124.20	124.39	126.24	127.09	127.54	125.79	124.26	123.94	123.80	123.78	
8	123.71	123.61	124.62	124.34	125.99	127.24	127.39	125.66	124.25	123.92	123.80	123.79	
9	123.71	123.60	124.62	124.39	125.87	126.86	126.98	125.49	124.25	123.92	123.81	123.80	
10	123.72	123.64	124.42	124.63	125.78	126.51	127.46	125.35	124.23	123.92	123.81	123.81	
11	123.71	123.65	124.55	124.75	125.64	127.23	128.01	125.25	124.21	123.91	123.81	123.75	
12	123.72	123.63	124.52	125.01	125.55	128.03	128.28	125.17	124.18	123.90	123.81	123.72	
13	123.73	123.62	124.37	125.50	126.01	127.88	128.34	125.11	124.16	123.92	123.80	123.80	
14	123.71	123.63	124.21	125.52	125.99	127.11	128.03	125.06	124.15	123.92	123.81	123.82	
15	123.69	123.63	124.13	125.53	125.73	126.65	127.38	125.01	124.15	123.92	123.83	123.81	
16	123.69	123.65	124.33	127.46	125.65	126.74	126.76	124.96	124.15	123.92	123.82	123.80	
17	123.70	123.68	124.43	128.50	125.64	126.81	126.83	124.92	124.10	123.91	123.80	123.79	
18	123.70	123.75	124.31	129.07	125.62	127.07	127.46	124.87	124.03	123.91	123.82	123.78	
19	123.71	124.05	124.19	129.66	125.50	127.09	127.92	124.82	124.01	123.90	123.80	123.77	
20	123.70	124.05	124.15	130.17	125.40	127.37	128.21	124.76	124.00	123.89	123.79	123.76	
21	123.70	124.14	124.09	130.50	125.32	127.60	128.43	124.69	123.99	123.89	123.80	123.75	
22	123.70	124.48	125.02	130.72	125.32	127.44	128.43	124.64	123.97	123.89	123.79	123.74	
23	123.69	125.28	126.42	130.72	125.26	128.11	128.04	124.60	123.96	123.88	123.79	123.74	
24	123.70	125.38	127.33	130.55	125.31	128.65	127.34	124.57	123.95	123.87	123.78	123.74	
25	123.70	124.93	127.54	130.20	125.28	128.82	126.78	124.53	123.95	123.87	123.77	123.74	
26	123.76	124.58	126.87	129.62	125.17	128.91	126.43	124.50	123.95	123.86	123.77	123.74	
27	123.73	124.39	126.05	128.64	125.12	128.92	126.25	124.47	123.93	123.85	123.77	123.73	
28	123.69	124.20	125.86	128.14	125.03	128.71	126.61	124.43	123.93	123.85	123.76	123.71	
29	123.66	124.12	125.60	128.27	125.08	128.21	127.13	124.40	123.92	123.85		123.71	
30	123.65	124.12	125.42	128.44	125.22	127.58	126.97	124.36	123.92	123.85		123.72	
31		124.09		128.50	125.24		126.53		123.95	123.84		123.74	
Mean	123.72	123.98	124.99	127.16	125.89	127.27	127.46	125.07	124.11	123.91	123.80	123.76	
Max	123.79	125.38	127.54	130.72	128.53	128.92	128.43	126.19	124.33	124.00	123.84	123.82	130.72
Min	123.65	123.60	124.09	124.34	125.03	125.09	126.25	124.36	123.92	123.84	123.76	123.71	123.60
Annual Max Momentary Gage Height	130.76		m. (MSL.) ,		at 21.00 Hours, on Jul 22, 2024								
Zero Gage at Bottom Elevation	123.30		m. (MSL.) ,		River Bed	122.81	m. (MSL.)						
Left Bank Elevation			133.07		m. (MSL.) ,								
Right Bank Elevation	133.10		m. (MSL.) ,		Drainage Are	1,744	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.20	1.75	8.35	20.80	102.25	18.85	87.15	47.70	7.45	4.00	2.70	2.40		
2	2.45	1.85	19.45	16.90	98.50	22.25	93.00	40.20	7.30	4.00	2.60	2.30		
3	2.45	2.00	20.20	14.20	81.50	31.20	104.20	34.20	7.15	3.80	2.60	2.30		
4	2.40	1.85	15.70	11.95	64.75	42.00	102.20	29.70	7.00	3.60	2.55	2.30		
5	2.30	1.65	10.60	10.75	56.00	59.40	95.00	27.30	6.80	3.50	2.50	2.25		
6	2.25	1.50	7.15	9.55	50.50	65.45	95.40	35.10	6.60	3.50	2.50	2.25		
7	2.20	1.65	6.00	8.35	45.00	76.65	92.60	35.70	6.60	3.40	2.50	2.40		
8	2.05	1.55	11.80	7.60	38.75	81.90	87.15	31.80	6.50	3.20	2.50	2.45		
9	2.05	1.50	11.80	8.35	35.75	68.60	72.80	26.75	6.50	3.20	2.55	2.50		
10	2.10	1.70	8.80	11.95	33.50	57.30	89.60	23.25	6.30	3.20	2.55	2.55		
11	2.05	1.75	10.75	13.75	30.00	81.55	111.40	21.25	6.10	3.10	2.55	2.25		
12	2.10	1.65	10.30	17.65	27.75	112.20	122.20	20.05	5.80	3.00	2.55	2.10		
13	2.15	1.60	8.05	27.00	42.30	106.20	124.60	19.15	5.60	3.20	2.50	2.50		
14	2.05	1.65	6.10	27.60	41.70	77.35	112.20	18.40	5.50	3.20	2.55	2.60		
15	1.95	1.65	5.30	27.90	33.90	61.50	86.80	17.65	5.50	3.20	2.65	2.55		
16	1.95	1.75	7.45	89.60	31.50	64.40	65.10	16.90	5.50	3.20	2.60	2.50		
17	2.00	1.90	8.95	131.00	31.20	66.85	67.55	16.30	5.00	3.10	2.50	2.45		
18	2.00	2.25	7.15	153.80	30.60	75.95	89.60	15.55	4.30	3.10	2.60	2.40		
19	2.05	4.50	5.90	177.40	27.00	76.65	107.80	14.80	4.10	3.00	2.50	2.35		
20	2.00	4.50	5.50	199.65	24.50	86.45	119.40	13.90	4.00	2.95	2.45	2.30		
21	2.00	5.40	4.90	214.50	22.50	95.00	128.20	12.85	3.90	2.95	2.50	2.25		
22	2.00	9.70	17.80	224.40	22.50	88.90	128.20	12.10	3.70	2.95	2.45	2.20		
23	1.95	21.70	54.60	224.40	21.40	115.40	112.60	11.50	3.60	2.90	2.45	2.20		
24	2.00	24.00	85.05	200.75	22.25	137.00	85.40	11.05	3.50	2.85	2.40	2.20		
25	2.00	16.45	92.60	172.50	21.70	143.80	65.80	10.45	3.50	2.85	2.35	2.20		
26	2.30	11.20	68.95	134.70	20.05	147.40	54.90	10.00	3.50	2.80	2.35	2.20		
27	2.15	8.35	43.50	105.00	19.30	147.80	49.50	9.55	3.30	2.75	2.35	2.15		
28	1.95	6.00	37.80	92.50	17.95	139.40	60.30	8.95	3.30	2.75	2.30	2.05		
29	1.80	5.20	30.00	95.75	18.70	119.40	78.05	8.50	3.20	2.75		2.05		
30	1.75	5.20	25.00	100.00	20.80	94.20	72.45	7.90	3.20	2.75		2.10		
31		4.90		101.50	21.10		57.90		3.50	2.70		2.20		
Total	62.65	158.30	655.50	2651.75	1155.20	2561.00	2819.05	608.50	157.80	97.45	70.15	71.50	11068.85	CMSDAY
Mean	2.09	5.11	21.85	85.54	37.26	85.37	90.94	20.28	5.09	3.14	2.51	2.31	30.33	CMS
Max	2.45	24.00	92.60	224.40	102.25	147.80	128.20	47.70	7.45	4.00	2.70	2.60	224.40	CMS
Min	1.75	1.50	4.90	7.60	17.95	18.85	49.50	7.90	3.20	2.70	2.30	2.05	1.50	CMS
Runoff	5.41	13.68	56.64	229.11	99.81	221.27	243.57	52.57	13.63	8.42	6.06	6.18	956.35	MCM
Momentary Peak	CMS: at 130.76 m. (MSL.) at 21.00 Hours , on Jul 22, 2024													
Runoff Yield	17.39	Liters/Second/Square KM.				Momentary Peak Yield				129.70	Liters/Second/Square KM.			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.80	0.04	0.73	2.45	12.80	6.35	36.20	8.00	1.20	0.10	0.05	0.05		
2	2.00	0.04	0.64	1.40	9.30	23.00	11.70	5.60	1.00	0.10	0.05	0.05		
3	2.30	0.04	0.82	1.10	8.50	9.60	11.10	4.40	0.91	0.10	0.05	0.05		
4	3.20	0.04	0.73	2.75	10.80	5.60	12.00	3.65	0.82	0.10	0.05	0.05		
5	1.90	0.04	0.55	3.95	9.90	4.85	10.20	3.35	0.82	0.10	0.05	0.05		
6	1.30	0.04	0.28	4.25	12.40	4.55	7.50	4.10	0.82	0.10	0.05	0.05		
7	2.45	0.04	0.06	7.75	12.00	4.25	6.05	4.10	0.82	0.10	0.05	0.05		
8	1.90	0.04	0.05	5.30	9.60	3.65	5.45	3.35	0.82	0.09	0.05	0.05		
9	1.00	0.04	0.04	2.90	9.00	1.90	6.75	3.05	0.55	0.09	0.05	0.05		
10	0.73	0.04	0.04	4.70	9.60	1.60	9.00	2.90	0.55	0.09	0.05	0.05		
11	0.19	0.04	0.09	3.50	7.00	1.60	8.00	2.60	0.55	0.09	0.05	0.05		
12	0.10	0.04	0.10	2.90	5.30	2.45	5.90	2.75	0.55	0.09	0.05	0.05		
13	0.09	0.10	0.09	2.60	5.45	2.90	5.75	2.30	0.55	0.08	0.05	0.05		
14	0.09	3.20	0.08	2.60	5.30	5.30	5.60	2.15	0.55	0.07	0.05	0.05		
15	0.08	1.70	0.08	2.60	5.45	5.45	5.30	2.15	0.55	0.06	0.05	0.05		
16	0.08	3.80	0.08	2.60	5.60	3.80	4.55	2.00	0.55	0.06	0.05	0.06		
17	0.06	2.30	0.08	2.15	5.00	2.90	3.95	1.70	0.55	0.06	0.05	0.07		
18	0.06	1.10	0.09	2.60	4.85	4.40	3.95	2.45	0.55	0.06	0.05	0.05		
19	0.06	1.00	0.09	2.00	4.85	9.30	5.15	2.60	0.46	0.06	0.05	0.05		
20	0.05	1.30	0.07	1.20	5.00	17.50	5.60	3.35	0.46	0.06	0.05	0.06		
21	0.05	5.00	0.06	1.00	5.30	22.50	7.50	1.90	0.46	0.06	0.05	0.08		
22	0.05	19.00	0.07	0.91	4.70	27.50	9.00	1.20	0.10	0.06	0.05	0.07		
23	0.05	11.40	0.05	0.82	6.20	40.10	14.00	1.30	0.10	0.05	0.05	0.05		
24	0.05	7.75	0.05	0.37	5.60	17.50	7.75	1.50	0.10	0.05	0.05	0.05		
25	0.05	3.35	0.05	0.10	5.15	20.50	5.75	2.15	0.10	0.05	0.05	0.05		
26	0.05	2.45	0.05	0.10	5.30	18.00	4.85	1.60	0.10	0.05	0.05	0.05		
27	0.05	2.00	0.07	0.10	5.00	9.90	4.70	1.40	0.10	0.05	0.05	0.05		
28	0.05	1.70	0.37	0.10	4.85	7.75	4.70	1.60	0.10	0.05	0.05	0.05		
29	0.04	1.50	1.30	1.80	4.85	7.50	4.40	1.70	0.10	0.05		0.05		
30	0.04	1.30	3.95	9.00	4.40	15.20	6.20	2.75	0.10	0.05		0.05		
31		1.00		19.50	4.10		11.70		0.10	0.05		0.05		
Total	19.92	71.43	10.81	95.10	213.15	307.40	250.25	83.65	15.09	2.23	1.40	1.64	1072.07	CMSDAY
Mean	0.66	2.30	0.36	3.07	6.88	10.25	8.07	2.79	0.49	0.07	0.05	0.05	2.94	CMS
Max	3.20	19.00	3.95	19.50	12.80	40.10	36.20	8.00	1.20	0.10	0.05	0.08	40.10	CMS
Min	0.04	0.04	0.04	0.10	4.10	1.60	3.95	1.20	0.10	0.05	0.05	0.05	0.04	CMS
Runoff	1.72	6.17	0.93	8.22	18.42	26.56	21.62	7.23	1.30	0.19	0.12	0.14	92.63	MCM
Momentary Peak	103.00 CMS. at 274.58 m. (MSL.) at 24.00 Hours , on Sep 30, 2024													
Runoff Yield	5.24	Liters/Second/Square KM.				Momentary Peak Yield		183.60	Liters/Second/Square KM.					

WATER YEAR : 2024														
MUN RIVER BASIN														
Khlong Phai at Ban Non Sao - E, Nakhon Ratchasima (M.172)														
Lat 14 - 29 - 21 N Long 101 - 46 - 34 E														
Location : on right bank at the bridge.														
	Ban Non Sao - E			Amphoe Wang Nam Khieo					Changwat Nakhon Ratchasima					
Drainage Area	143 sq.km.													
Type of Gage	Water - stage recorder													
Zero Gage at Bottom	+293.000 m. (MSL.)													
Bench Mark	B.M.-H.D.													
Location BM	On right bank downstream side at the footpath of the bridge.								Elevation	+299.100 m. (MSL.)				
Gage Reading Frequency	Recording													
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings													
Period of Available Gage Records	2003 to date													
Rating Operation														
Period of Rating	2003 to date													
Rated by Float	-													
Rated by Current Meter	2003 to date													
Stability of Channel Regimes	Fairly stable.													
Overbank Flow Conditions	No overbank flow.													
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.													
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	293.00	293.00	293.06	293.05	293.29	293.24	293.82	293.39	293.11	293.00	293.00	293.00		
2	293.00	293.00	293.06	293.06	293.22	293.51	293.49	293.34	293.11	293.00	293.00	293.00		
3	293.00	293.00	293.06	293.06	293.35	293.39	293.47	293.31	293.11	293.00	293.00	293.00		
4	293.00	293.00	293.05	293.06	293.54	293.34	293.46	293.30	293.11	293.00	293.00	293.00		
5	293.00	293.00	293.05	293.06	293.55	293.32	293.42	293.30	293.10	293.00	293.00	293.00		
6	293.00	293.00	293.04	293.07	293.69	293.31	293.37	293.29	293.10	293.00	293.00	293.00		
7	293.00	293.02	293.02	293.07	293.65	293.29	293.35	293.29	293.10	293.00	293.00	293.00		
8	293.00	293.00	293.01	293.07	293.54	293.27	293.33	293.28	293.09	293.00	293.00	293.00		
9	293.00	293.02	293.00	293.08	293.48	293.25	293.53	293.27	293.07	293.00	293.00	293.00		
10	293.00	293.00	293.01	293.08	293.65	293.24	293.63	293.26	293.13	293.00	293.00	293.00		
11	293.00	293.00	293.02	293.07	293.48	293.24	293.46	293.24	293.18	293.00	293.00	293.00		
12	293.00	293.00	293.01	293.08	293.38	293.28	293.41	293.24	293.12	293.00	293.00	293.03		
13	293.00	293.00	293.01	293.07	293.37	293.33	293.42	293.23	293.11	293.00	293.00	293.05		
14	293.00	293.00	293.00	293.07	293.34	293.44	293.38	293.22	293.11	293.00	293.00	293.03		
15	293.00	293.00	293.00	293.07	293.35	293.38	293.34	293.22	293.10	293.00	293.00	293.00		
16	293.00	293.01	293.00	293.06	293.33	293.33	293.32	293.21	293.10	293.00	293.00	293.00		
17	293.00	293.03	293.02	293.06	293.32	293.31	293.31	293.21	293.08	293.00	293.00	293.00		
18	293.00	293.04	293.00	293.05	293.31	293.35	293.30	293.22	293.06	293.00	293.00	293.00		
19	293.00	293.04	293.00	293.04	293.30	293.58	293.35	293.20	293.04	293.00	293.00	293.00		
20	293.00	293.05	293.00	293.04	293.32	293.50	293.35	293.21	293.04	293.00	293.00	293.00		
21	293.00	293.19	293.00	293.03	293.31	293.52	293.45	293.20	293.03	293.00	293.00	293.00		
22	293.00	293.29	293.00	293.03	293.29	293.99	293.49	293.19	293.01	293.00	293.00	293.00		
23	293.00	293.27	293.00	293.03	293.32	293.78	293.53	293.18	293.00	293.00	293.00	293.00		
24	293.00	293.24	293.00	293.03	293.31	293.54	293.42	293.16	293.00	293.00	293.00	293.00		
25	293.00	293.19	293.00	293.03	293.29	293.48	293.36	293.16	293.00	293.00	293.00	293.00		
26	293.00	293.13	293.00	293.01	293.30	293.42	293.33	293.15	293.00	293.00	293.00	293.00		
27	293.00	293.10	293.00	293.03	293.27	293.37	293.33	293.14	293.00	293.00	293.00	293.00		
28	293.00	293.09	293.00	293.10	293.26	293.35	293.35	293.13	293.00	293.00	293.00	293.00		
29	293.00	293.07	293.00	293.27	293.24	293.37	293.34	293.12	293.00	293.00		293.00		
30	293.00	293.07	293.00	293.72	293.23	293.56	293.36	293.12	293.00	293.00		293.00		
31		293.07		293.50	293.21		293.45		293.00	293.00		293.00		
Mean	293.00	293.06	293.01	293.10	293.37	293.41	293.42	293.23	293.06	293.00	293.00	293.00		
Max	293.00	293.29	293.06	293.72	293.69	293.99	293.82	293.39	293.18	293.00	293.00	293.05	293.99	
Min	293.00	293.00	293.00	293.01	293.21	293.24	293.30	293.12	293.00	293.00	293.00	293.00	293.00	
Annual Max Momentary Gage Height	294.70	m. (MSL.) ,			at 14.00 Hours, on Sep 22, 2024									
Zero Gage at Bottom Elevation		293.00	m. (MSL.) ,			River Bed	293.00	m. (MSL.)						
Left Bank Elevation		299.11	m. (MSL.) ,											
Right Bank Elevation		299.07	m. (MSL.) ,			Drainage Are	143	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.30	0.25	1.45	1.20	8.50	1.95	0.55	0.00	0.00	0.00		
2	0.00	0.00	0.30	0.30	1.10	2.65	2.45	1.70	0.55	0.00	0.00	0.00		
3	0.00	0.00	0.30	0.30	1.75	1.95	2.35	1.55	0.55	0.00	0.00	0.00		
4	0.00	0.00	0.25	0.30	3.10	1.70	2.30	1.50	0.55	0.00	0.00	0.00		
5	0.00	0.00	0.25	0.30	3.25	1.60	2.10	1.50	0.50	0.00	0.00	0.00		
6	0.00	0.00	0.20	0.35	5.35	1.55	1.85	1.45	0.50	0.00	0.00	0.00		
7	0.00	0.10	0.10	0.35	4.75	1.45	1.75	1.45	0.50	0.00	0.00	0.00		
8	0.00	0.00	0.05	0.35	3.10	1.35	1.65	1.40	0.45	0.00	0.00	0.00		
9	0.00	0.10	0.00	0.40	2.40	1.25	2.95	1.35	0.35	0.00	0.00	0.00		
10	0.00	0.00	0.05	0.40	4.75	1.20	4.45	1.30	0.65	0.00	0.00	0.00		
11	0.00	0.00	0.10	0.35	2.40	1.20	2.30	1.20	0.90	0.00	0.00	0.00		
12	0.00	0.00	0.05	0.40	1.90	1.40	2.05	1.20	0.60	0.00	0.00	0.15		
13	0.00	0.00	0.05	0.35	1.85	1.65	2.10	1.15	0.55	0.00	0.00	0.25		
14	0.00	0.00	0.00	0.35	1.70	2.20	1.90	1.10	0.55	0.00	0.00	0.15		
15	0.00	0.00	0.00	0.35	1.75	1.90	1.70	1.10	0.50	0.00	0.00	0.00		
16	0.00	0.05	0.00	0.30	1.65	1.65	1.60	1.05	0.50	0.00	0.00	0.00		
17	0.00	0.15	0.10	0.30	1.60	1.55	1.55	1.05	0.40	0.00	0.00	0.00		
18	0.00	0.20	0.00	0.25	1.55	1.75	1.50	1.10	0.30	0.00	0.00	0.00		
19	0.00	0.20	0.00	0.20	1.50	3.70	1.75	1.00	0.20	0.00	0.00	0.00		
20	0.00	0.25	0.00	0.20	1.60	2.50	1.75	1.05	0.20	0.00	0.00	0.00		
21	0.00	0.95	0.00	0.15	1.55	2.80	2.25	1.00	0.15	0.00	0.00	0.00		
22	0.00	1.45	0.00	0.15	1.45	13.65	2.45	0.95	0.05	0.00	0.00	0.00		
23	0.00	1.35	0.00	0.15	1.60	7.50	2.95	0.90	0.00	0.00	0.00	0.00		
24	0.00	1.20	0.00	0.15	1.55	3.10	2.10	0.80	0.00	0.00	0.00	0.00		
25	0.00	0.95	0.00	0.15	1.45	2.40	1.80	0.80	0.00	0.00	0.00	0.00		
26	0.00	0.65	0.00	0.05	1.50	2.10	1.65	0.75	0.00	0.00	0.00	0.00		
27	0.00	0.50	0.00	0.15	1.35	1.85	1.65	0.70	0.00	0.00	0.00	0.00		
28	0.00	0.45	0.00	0.50	1.30	1.75	1.75	0.65	0.00	0.00	0.00	0.00		
29	0.00	0.35	0.00	1.35	1.20	1.85	1.70	0.60	0.00	0.00	0.00	0.00		
30	0.00	0.35	0.00	6.00	1.15	3.40	1.80	0.60	0.00	0.00	0.00	0.00		
31		0.35		2.50	1.05		2.25		0.00	0.00		0.00		
Total	0.00	9.60	2.10	17.65	63.65	75.80	70.90	33.90	10.05	0.00	0.00	0.55	284.20	CMSDAY
Mean	0.00	0.31	0.07	0.57	2.05	2.53	2.29	1.13	0.32					

WATER YEAR : 2024

MUN RIVER BASIN

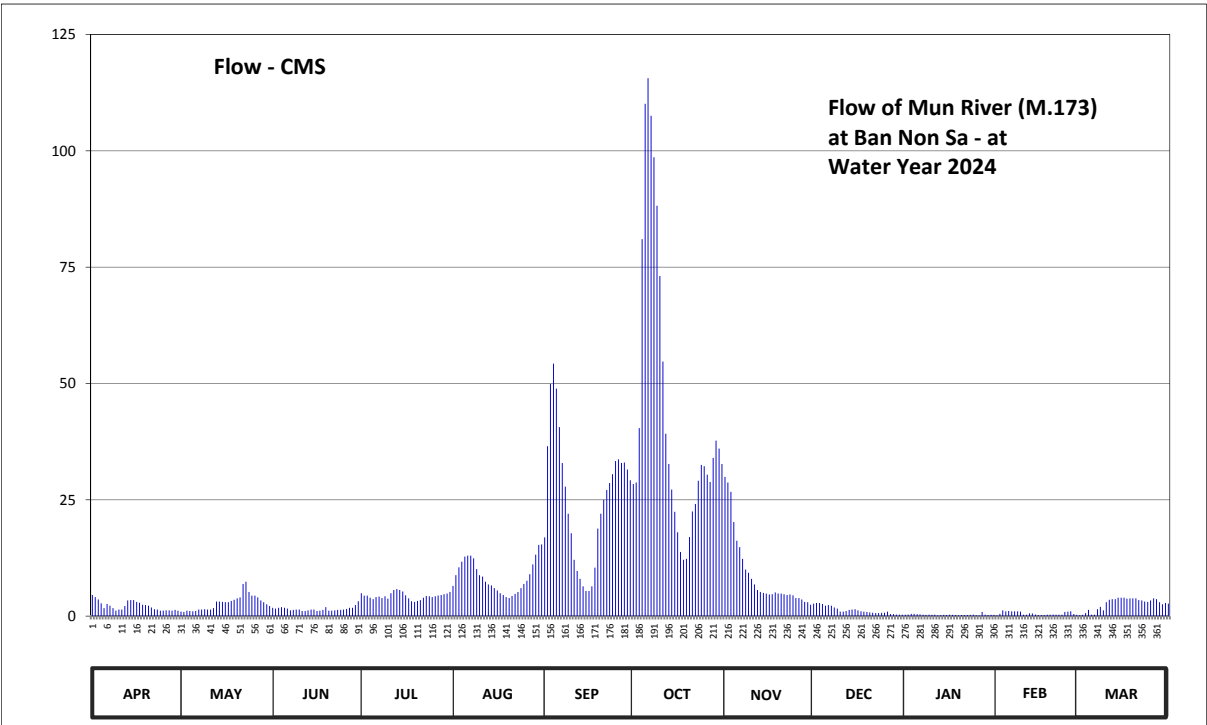
Mun River at Ban Non Sa - at, Nakhon Ratchasima (M.173)

Lat 14 - 44 - 42 N Long 102 - 12 - 42 E

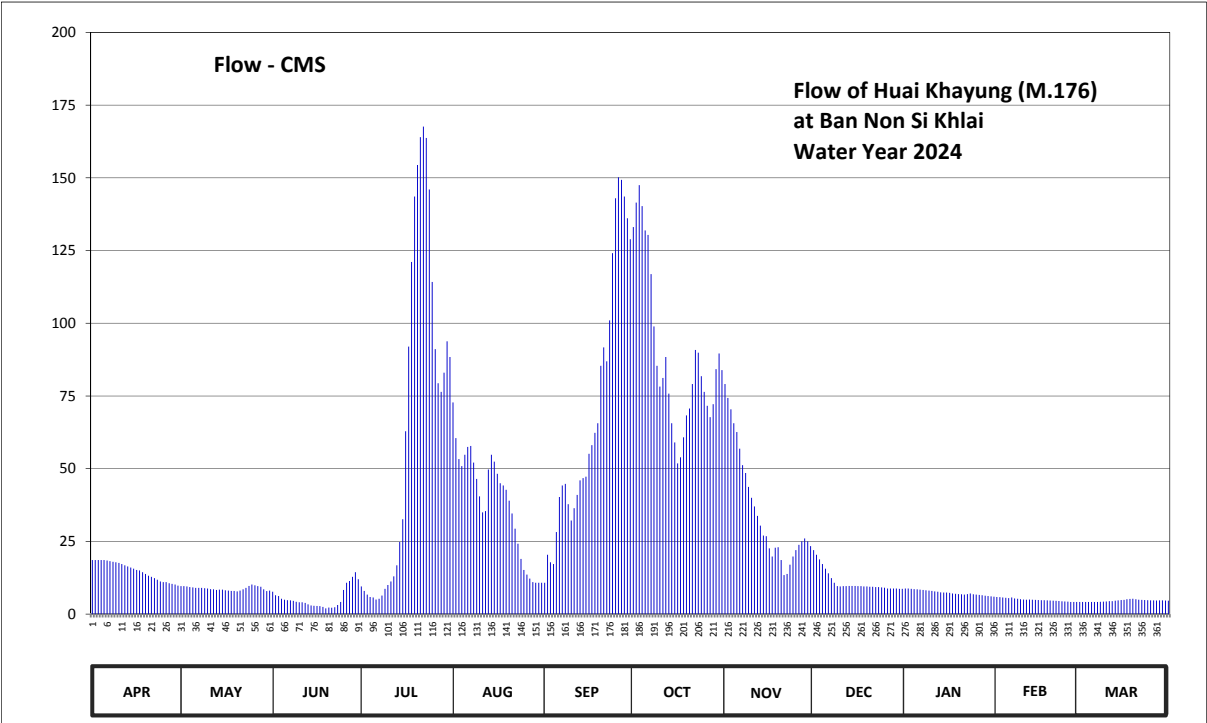
Location : on right bank at Ban Non Sa - at.

	Ban Non Sa - at	Amphoe Chok Chai	Changwat Nakhon Ratchasima
Drainage Area	4,222 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+174.800 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the footpath of the bridge.	Elevation	+183.884 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2003 to date		
Rating Operation			
Period of Rating	2003 to date		
Rated by Float	-		
Rated by Current Meter	2003 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 40 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	176.54	176.06	176.17	176.59	176.75	177.79	178.94	179.09	176.29	175.93	175.88	175.90	
2	176.48	176.05	176.15	176.52	176.98	179.75	178.97	178.97	176.31	175.95	175.99	175.92	
3	176.41	176.09	176.17	176.52	177.15	180.78	180.14	178.77	176.31	175.99	176.10	176.02	
4	176.30	176.08	176.19	176.46	177.27	180.93	181.45	178.12	176.28	175.99	176.07	176.11	
5	176.16	176.07	176.17	176.42	177.38	180.74	181.77	177.72	176.23	175.97	176.08	175.94	
6	176.28	176.08	176.15	176.48	177.40	180.16	181.81	177.58	176.25	175.96	176.07	175.94	
7	176.23	176.12	176.10	176.49	177.40	179.39	181.75	177.33	176.23	175.93	176.07	176.13	
8	176.16	176.12	176.11	176.45	177.34	178.88	181.67	177.10	176.18	175.92	176.07	176.20	
9	176.09	176.13	176.12	176.50	177.11	178.30	181.54	177.03	176.15	175.94	176.06	176.10	
10	176.12	176.12	176.12	176.43	176.98	177.88	181.33	176.90	176.06	175.92	175.93	176.33	
11	176.12	176.12	176.08	176.59	176.95	177.31	180.94	176.78	176.06	175.93	175.93	176.40	
12	176.22	176.16	176.08	176.66	176.84	177.07	180.02	176.66	176.08	175.89	176.01	176.42	
13	176.38	176.35	176.10	176.68	176.78	176.90	179.37	176.62	176.11	175.90	176.01	176.42	
14	176.39	176.35	176.12	176.66	176.76	176.74	178.82	176.60	176.12	175.92	175.95	176.46	
15	176.39	176.34	176.12	176.63	176.70	176.64	178.34	176.58	176.13	175.91	175.91	176.46	
16	176.34	176.33	176.08	176.53	176.65	176.64	177.90	176.55	176.10	175.93	175.91	176.46	
17	176.32	176.33	176.09	176.44	176.59	176.74	177.48	176.56	176.07	175.92	175.91	176.43	
18	176.26	176.37	176.11	176.36	176.54	177.14	177.31	176.61	176.06	175.91	175.93	176.44	
19	176.25	176.40	176.19	176.34	176.48	177.98	177.33	176.58	176.05	175.89	175.94	176.44	
20	176.23	176.44	176.09	176.37	176.45	178.30	177.80	176.58	176.04	175.91	175.95	176.44	
21	176.18	176.47	176.09	176.39	176.51	178.60	178.35	176.56	176.03	175.91	175.93	176.39	
22	176.13	176.79	176.10	176.46	176.57	178.81	178.51	176.54	176.02	175.91	175.93	176.38	
23	176.12	176.84	176.11	176.51	176.62	178.96	179.01	176.55	176.02	175.92	175.93	176.35	
24	176.09	176.62	176.11	176.50	176.70	179.15	179.35	176.53	176.03	175.93	176.05	176.34	
25	176.09	176.52	176.12	176.48	176.79	179.43	179.32	176.45	176.03	175.90	176.06	176.38	
26	176.10	176.52	176.14	176.50	176.86	179.47	179.14	176.45	176.06	175.87	176.07	176.44	
27	176.10	176.47	176.17	176.52	177.00	179.39	178.98	176.41	175.98	176.05	175.98	176.42	
28	176.09	176.38	176.17	176.54	177.21	179.40	179.50	176.34	175.97	175.93	175.92	176.33	
29	176.11	176.33	176.25	176.56	177.42	179.25	179.87	176.33	175.95	175.91		176.27	
30	176.09	176.27	176.36	176.58	177.63	179.02	179.70	176.26	175.94	175.92		176.31	
31		176.22		176.62	177.64		179.37		175.93	175.92		176.29	
Mean	176.23	176.31	176.14	176.51	176.95	178.58	179.54	176.97	176.10	175.93	175.99	176.29	
Max	176.54	176.84	176.36	176.68	177.64	180.93	181.81	179.09	176.31	176.05	176.10	176.46	181.81
Min	176.09	176.05	176.08	176.34	176.45	176.64	177.31	176.26	175.93	175.87	175.88	175.90	175.87
Annual Max Momentary Gage Height	181.83	m. (MSL.) ,		at 03.00 Hours, on Oct 6, 2024									
Zero Gage at Bottom Elevation	174.80	m. (MSL.) ,		River Bed		175.54	m. (MSL.)						
Left Bank Elevation		183.88	m. (MSL.) ,										
Right Bank Elevation		183.86	m. (MSL.) ,		Drainage Are		4,222	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.55	0.95	1.78	4.93	6.50	16.90	28.40	29.90	2.68	0.29	0.16	0.20	
2	4.10	0.88	1.63	4.40	8.80	36.50	28.70	28.70	2.83	0.35	0.47	0.26	
3	3.58	1.18	1.78	4.40	10.50	49.90	40.40	26.70	2.83	0.47	1.25	0.65	
4	2.75	1.10	1.93	3.95	11.70	54.25	81.00	20.20	2.60	0.47	1.03	1.33	
5	1.70	1.03	1.78	3.65	12.80	48.90	110.10	16.20	2.23	0.41	1.10	0.32	
6	2.60	1.10	1.63	4.10	13.00	40.60	115.60	14.80	2.38	0.38	1.03	0.32	
7	2.23	1.40	1.25	4.18	13.00	32.90	107.50	12.30	2.23	0.29	1.03	1.48	
8	1.70	1.40	1.33	3.88	12.40	27.80	98.60	10.00	1.85	0.26	1.03	2.00	
9	1.18	1.48	1.40	4.25	10.10	22.00	88.20	9.30	1.63	0.32	0.95	1.25	
10	1.40	1.40	1.40	3.73	8.80	17.80	73.08	8.00	0.95	0.26	0.29	2.98	
11	1.40	1.40	1.10	4.93	8.50	12.10	54.70	6.80	0.95	0.29	0.29	3.50	
12	2.15	1.70	1.10	5.60	7.40	9.70	39.20	5.60	1.10	0.18	0.58	3.65	
13	3.35	3.13	1.25	5.80	6.80	8.00	32.70	5.20	1.33	0.20	0.58	3.65	
14	3.43	3.13	1.40	5.60	6.60	6.40	27.20	5.00	1.40	0.26	0.35	3.95	
15	3.43	3.05	1.40	5.30	6.00	5.40	22.40	4.85	1.48	0.23	0.23	3.95	
16	3.05	2.98	1.10	4.48	5.50	5.40	18.00	4.63	1.25	0.29	0.23	3.95	
17	2.90	2.98	1.18	3.80	4.93	6.40	13.80	4.70	1.03	0.26	0.23	3.73	
18	2.45	3.28	1.33	3.20	4.55	10.40	12.10	5.10	0.95	0.23	0.29	3.80	
19	2.38	3.50	1.93	3.05	4.10	18.80	12.30	4.85	0.88	0.18	0.32	3.80	
20	2.23	3.80	1.18	3.28	3.88	22.00	17.00	4.85	0.80	0.23	0.35	3.80	
21	1.85	4.03	1.18	3.43	4.33	25.00	22.50	4.70	0.73	0.23	0.29	3.43	
22	1.48	6.90	1.25	3.95	4.78	27.10	24.10	4.55	0.65	0.23	0.29	3.35	
23	1.40	7.40	1.33	4.33	5.20	28.60	29.10	4.63	0.65	0.26	0.29	3.13	
24	1.18	5.20	1.33	4.25	6.00	30.50	32.50	4.48	0.73	0.29	0.88	3.05	
25	1.18	4.40	1.40	4.10	6.90	33.30	32.20	3.88	0.73	0.20	0.95	3.35	
26	1.25	4.40	1.55	4.25	7.60	33.70	30.40	3.88	0.95	0.14	1.03	3.80	
27	1.25	4.03	1.78	4.40	9.00	32.90	28.80	3.58	0.44	0.88	0.44	3.65	
28	1.18	3.35	1.78	4.55	11.10	33.00	34.00	3.05	0.41	0.29	0.26	2.98	
29	1.33	2.98	2.38	4.70	13.20	31.50	37.70	2.98	0.35	0.23		2.53	
30	1.18	2.53	3.20	4.85	15.30	29.20	36.00	2.45	0.32	0.26		2.83	
31		2.15		5.20	15.40		32.70		0.29	0.26		2.68	
Total	65.84	88.24	46.06	134.52	264.67	756.95	1360.98	265.86	39.63	9.12	16.22	83.35	3131.44 CMSDAY
Mean	2.19	2.85	1.54	4.34	8.54	25.23	43.90	8.86	1.28	0.29	0.58	2.69	8.58 CMS
Max	4.55	7.40	3.20	5.80	15.40	54.25	115.60	29.90	2.83	0.88	1.25	3.95	115.60 CMS
Min	1.18	0.88	1.10	3.05	3.88	5.40	12.10	2.45	0.29	0.14	0.16	0.20	0.14 CMS
Runoff	5.69	7.62	3.98	11.62	22.87	65.40	117.59	22.97	3.42	0.79	1.40	7.20	270.56 MCM
Momentary Peak	118.80 CMS. at 181.83 m. (MSL.) at 03.00 Hours , on Oct 6, 2024												
Runoff Yield	2.03	Liters/Second/Square KM.		Momentary Peak Yield		28.14	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	18.60	9.60	7.70	9.50	72.80	10.80	133.10	79.10	22.00	8.80	5.90	4.15		
2	18.60	9.60	6.50	8.00	60.50	20.40	141.50	74.30	20.40	8.80	5.80	4.15		
3	18.60	9.50	6.20	6.70	53.30	17.80	147.50	70.40	18.80	8.70	5.70	4.15		
4	18.60	9.30	5.30	5.90	50.90	17.20	140.30	65.60	17.20	8.60	5.60	4.15		
5	18.60	9.20	4.95	5.70	54.80	28.20	131.90	62.60	15.60	8.50	5.50	4.15		
6	18.40	9.00	4.80	5.00	57.50	40.25	130.40	56.90	14.00	8.40	5.70	4.15		
7	18.20	9.00	4.70	5.30	57.80	44.25	116.90	51.20	12.40	8.30	5.40	4.20		
8	18.00	9.00	4.55	6.40	52.10	44.75	98.90	48.50	10.80	8.20	5.30	4.25		
9	17.80	8.90	4.25	8.70	46.50	37.80	85.40	43.75	9.60	8.10	5.10	4.30		
10	17.60	8.80	4.05	10.00	40.50	32.20	78.20	40.00	9.50	8.00	5.00	4.35		
11	17.20	8.60	4.05	11.20	35.00	36.40	81.20	37.00	9.60	7.80	4.95	4.45		
12	16.80	8.50	3.85	13.00	35.40	41.00	88.40	33.80	9.60	7.70	5.00	4.45		
13	16.40	8.30	3.35	16.80	49.75	46.00	75.80	30.40	9.70	7.50	4.95	4.60		
14	16.00	8.40	2.95	24.80	54.80	46.75	65.60	27.00	9.70	7.40	4.90	4.75		
15	15.60	8.40	2.85	32.60	52.40	47.25	59.00	26.80	9.70	7.40	4.85	4.85		
16	15.20	8.20	2.80	62.90	48.25	55.10	51.80	22.60	9.60	7.30	4.80	4.90		
17	15.00	8.10	2.75	92.00	45.00	58.10	53.90	19.80	9.60	7.10	4.80	5.10		
18	14.40	8.00	2.45	121.10	44.25	62.30	60.80	22.80	9.50	7.00	4.70	5.20		
19	13.80	8.00	2.00	143.60	42.75	65.60	68.30	23.00	9.50	6.90	4.65	5.30		
20	13.20	7.80	2.25	154.40	39.00	85.40	70.70	18.60	9.40	6.80	4.60	5.10		
21	12.80	8.10	2.20	164.00	34.60	91.70	79.10	13.40	9.40	6.70	4.55	4.95		
22	12.40	8.50	2.35	167.60	29.40	86.90	90.80	13.80	9.30	6.90	4.50	4.90		
23	11.80	9.00	3.15	163.70	24.20	101.00	89.90	17.00	9.30	7.10	4.40	4.85		
24	11.20	9.70	4.15	146.00	19.00	124.10	81.80	19.80	9.20	6.80	4.35	4.80		
25	11.00	10.20	8.30	114.20	15.20	143.00	76.40	22.00	9.10	6.70	4.30	4.70		
26	11.00	9.90	10.80	91.10	13.60	150.20	71.60	23.80	8.80	6.60	4.20	4.70		
27	10.60	9.60	11.40	79.40	12.20	149.30	67.70	25.00	8.80	6.50	4.15	4.65		
28	10.40	9.40	12.80	76.40	11.00	143.60	72.20	26.00	8.80	6.30	4.15	4.75		
29	10.20	8.50	14.40	83.00	10.80	136.10	84.20	25.00	8.80	6.20		4.75		
30	9.80	7.90	12.00	93.80	10.80	128.90	89.60	23.40	8.70	6.10		4.65		
31		8.10		88.40	10.80		83.90		8.70	6.00		4.60		
Total	447.80	273.10	163.85	2011.20	1184.90	2092.35	2766.80	1063.35	345.10	229.20	137.80	143.00	10858.45	CMSDAY
Mean	14.93	8.81	5.46	64.88	38.22	69.74	89.25	35.44	11.13	7.39	4.92	4.61	29.75	CMS
Max	18.60	10.20	14.40	167.60	72.80	150.20	147.50	79.10	22.00	8.80	5.90	5.30	167.60	CMS
Min	9.80	7.80	2.00	5.00	10.80	10.80	51.80	13.40	8.70	6.00	4.15	4.15	2.00	CMS
Runoff	38.69	23.60	14.16	173.77	102.38	180.78	239.05	91.87	29.82	19.80	11.91	12.36	938.17	MCM
Momentary Peak	167.90 CMS, at 117.73 m. (MSL.), at 09.00 Hours, on Jul 22, 2024													
Runoff Yield	9.89	Liters/Second/Square KM.			Momentary Peak Yield			55.84	Liters/Second/Square KM.					

WATER YEAR : 2024

MUN RIVER BASIN

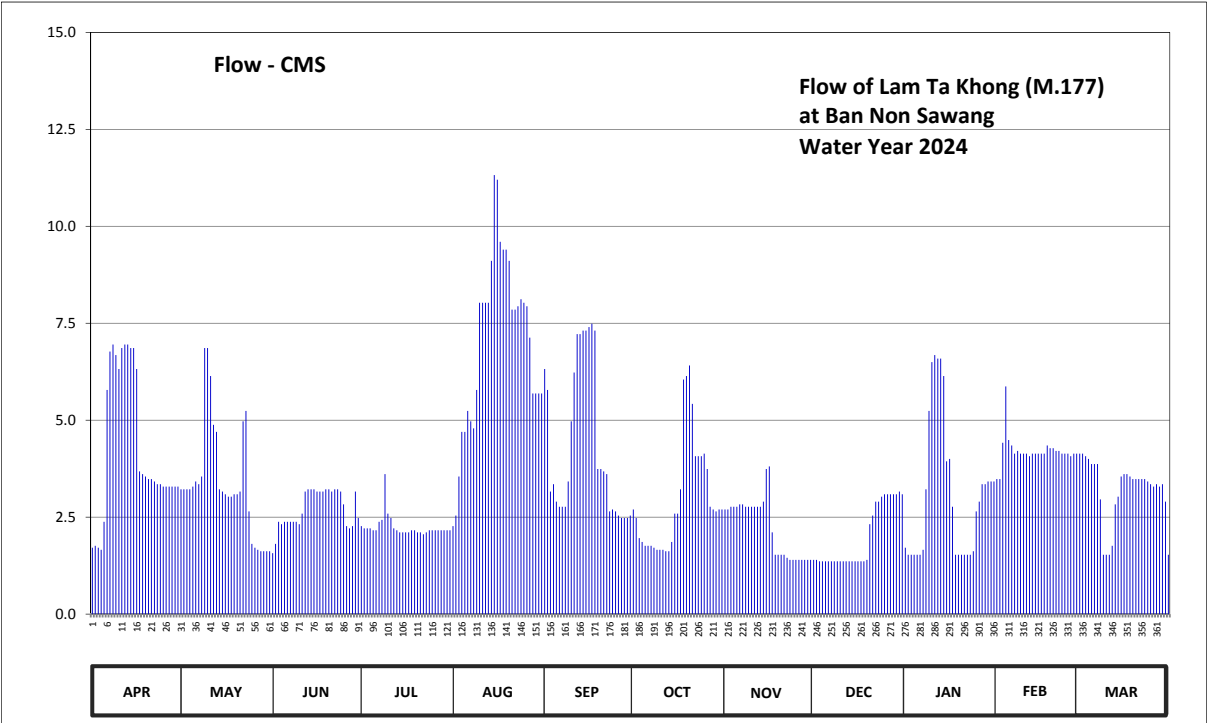
Lam Ta Khong at Ban Non Sawang, Nakhon Ratchasima (M.177)

Lat 14 - 51 - 01 N Long 101 - 37 - 00 E

Location : on right bank at the bridge.

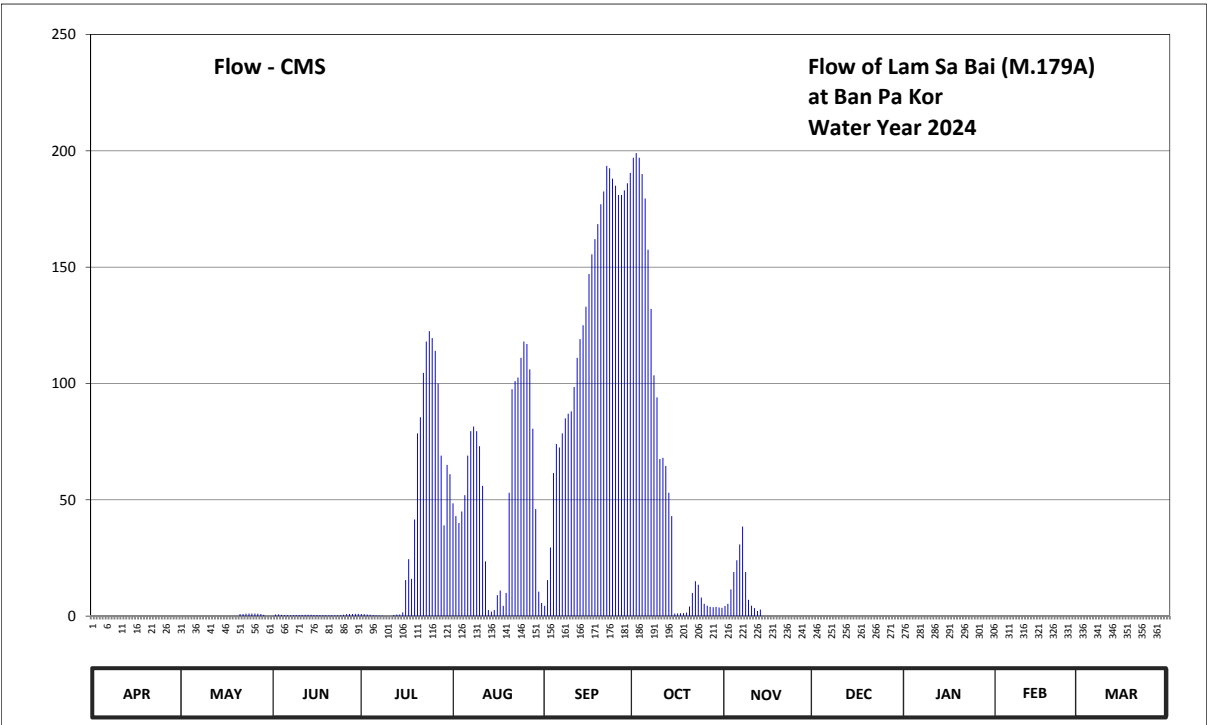
	Ban Non Sawang	Amphoe Si Khiu	Changwat Nakhon Ratchasima
Drainage Area	1,464 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+236.700 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the footpath of the bridge.	Elevation	+243.940 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2003 to date		
Rating Operation			
Period of Rating	2003 to date		
Rated by Float	-		
Rated by Current Meter	2003 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	238.61	238.88	238.58	238.72	238.72	239.28	238.80	238.80	238.54	238.61	238.92	239.02	
2	238.62	238.88	238.63	238.71	238.77	239.22	238.76	238.80	238.54	238.57	238.92	239.02	
3	238.61	238.88	238.74	238.71	238.93	238.87	238.66	238.81	238.53	238.57	239.06	239.01	
4	238.60	238.88	238.73	238.71	239.10	238.90	238.64	238.81	238.53	238.57	239.23	239.00	
5	238.74	238.89	238.74	238.70	239.10	238.83	238.62	238.81	238.53	238.57	239.07	238.98	
6	239.22	238.91	238.74	238.70	239.16	238.81	238.62	238.82	238.53	238.57	239.05	238.98	
7	239.33	238.90	238.74	238.74	239.13	238.81	238.62	238.82	238.53	238.60	239.02	238.98	
8	239.35	238.93	238.74	238.75	239.11	238.81	238.61	238.81	238.53	238.88	239.03	238.84	
9	239.32	239.34	238.74	238.94	239.22	238.91	238.60	238.81	238.53	239.16	239.02	238.57	
10	239.28	239.34	238.73	238.78	239.47	239.13	238.60	238.81	238.53	239.30	239.02	238.57	
11	239.34	239.26	238.78	238.76	239.47	239.27	238.60	238.81	238.53	239.32	239.02	238.57	
12	239.35	239.12	238.87	238.71	239.47	239.38	238.59	238.81	238.53	239.31	239.01	238.62	
13	239.35	239.10	238.88	238.70	239.47	239.38	238.59	238.81	238.53	239.31	239.02	238.82	
14	239.34	238.88	238.88	238.69	239.59	239.39	238.64	238.83	238.53	239.26	239.02	238.85	
15	239.34	238.87	238.88	238.69	239.81	239.39	238.78	238.96	238.53	238.99	239.02	238.93	
16	239.28	238.86	238.87	238.69	239.80	239.40	238.78	238.97	238.53	239.00	239.02	238.94	
17	238.95	238.85	238.87	238.69	239.64	239.41	238.88	238.69	238.53	238.81	239.02	238.94	
18	238.94	238.85	238.87	238.70	239.62	239.39	239.25	238.57	238.53	238.57	239.05	238.93	
19	238.93	238.86	238.88	238.70	239.62	238.96	239.26	238.57	238.54	238.57	239.04	238.92	
20	238.92	238.86	238.88	238.69	239.59	238.96	239.29	238.57	238.73	238.57	239.04	238.92	
21	238.92	238.87	238.87	238.69	239.45	238.95	239.18	238.57	238.77	238.57	239.03	238.92	
22	238.91	239.13	238.88	238.68	239.45	238.94	239.01	238.55	238.83	238.57	239.03	238.92	
23	238.90	239.16	238.88	238.69	239.46	238.79	239.01	238.54	238.83	238.57	239.02	238.92	
24	238.90	238.79	238.87	238.70	239.48	238.80	239.01	238.54	238.85	238.59	239.02	238.91	
25	238.89	238.63	238.82	238.70	239.47	238.79	239.02	238.54	238.86	238.79	239.02	238.90	
26	238.89	238.61	238.72	238.70	239.46	238.77	238.96	238.54	238.86	238.83	239.01	238.89	
27	238.89	238.60	238.71	238.70	239.37	238.76	238.81	238.54	238.86	238.90	239.02	238.90	
28	238.89	238.59	238.72	238.70	239.21	238.76	238.80	238.54	238.86	238.90	239.02	238.89	
29	238.89	238.59	238.87	238.70	239.21	238.76	238.79	238.54	238.86	238.91		238.90	
30	238.89	238.59	238.76	238.70	239.21	238.77	238.80	238.54	238.87	238.91		238.83	
31		238.59		238.70	239.21		238.80		238.86	238.91		238.57	
Mean	239.01	238.89	238.80	238.71	239.35	239.02	238.82	238.70	238.65	238.82	239.03	238.87	
Max	239.35	239.34	238.88	238.94	239.81	239.41	239.29	238.97	238.87	239.32	239.23	239.02	239.81
Min	238.60	238.59	238.58	238.68	238.72	238.76	238.59	238.54	238.53	238.57	238.92	238.57	238.53
Annual Max Momentary Gage Height	239.83	m. (MSL.) ,			at 05.00 Hours, on Aug 16, 2024								
Zero Gage at Bottom Elevation	236.70	m. (MSL.) ,			River Bed 237.58			m. (MSL.)					
Left Bank Elevation		243.95	m. (MSL.) ,										
Right Bank Elevation		243.94	m. (MSL.) ,			Drainage Are	1,464	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.71	3.22	1.57	2.27	2.27	6.32	2.70	2.70	1.40	1.71	3.48	4.14	
2	1.76	3.22	1.81	2.21	2.54	5.78	2.48	2.70	1.40	1.53	3.48	4.14	
3	1.71	3.22	2.38	2.21	3.55	3.16	1.96	2.77	1.36	1.53	4.42	4.07	
4	1.66	3.22	2.32	2.21	4.70	3.35	1.86	2.77	1.36	1.53	5.87	4.00	
5	2.38	3.29	2.38	2.16	4.70	2.90	1.76	2.77	1.36	1.53	4.49	3.87	
6	5.78	3.42	2.38	2.16	5.24	2.77	1.76	2.83	1.36	1.53	4.35	3.87	
7	6.77	3.35	2.38	2.38	4.97	2.77	1.76	2.83	1.36	1.66	4.14	3.87	
8	6.95	3.55	2.38	2.43	4.79	2.77	1.71	2.77	1.36	3.22	4.21	2.96	
9	6.68	6.86	2.38	3.61	5.78	3.42	1.66	2.77	1.36	5.24	4.14	1.53	
10	6.32	6.86	2.32	2.59	8.03	4.97	1.66	2.77	1.36	6.50	4.14	1.53	
11	6.86	6.14	2.59	2.48	8.03	6.23	1.66	2.77	1.36	6.68	4.14	1.53	
12	6.95	4.88	3.16	2.21	8.03	7.22	1.62	2.77	1.36	6.59	4.07	1.76	
13	6.95	4.70	3.22	2.16	8.03	7.22	1.62	2.77	1.36	6.59	4.14	2.83	
14	6.86	3.22	3.22	2.11	9.11	7.31	1.86	2.90	1.36	6.14	4.14	3.03	
15	6.86	3.16	3.22	2.11	11.32	7.31	2.59	3.74	1.36	3.94	4.14	3.55	
16	6.32	3.09	3.16	2.11	11.20	7.40	2.59	3.81	1.36	4.00	4.14	3.61	
17	3.68	3.03	3.16	2.11	9.60	7.49	3.22	2.11	1.36	2.77	4.14	3.61	
18	3.61	3.03	3.16	2.16	9.40	7.31	6.05	1.53	1.36	1.53	4.35	3.55	
19	3.55	3.09	3.22	2.16	9.40	3.74	6.14	1.53	1.40	1.53	4.28	3.48	
20	3.48	3.09	3.22	2.11	9.11	3.74	6.41	1.53	2.32	1.53	4.28	3.48	
21	3.48	3.16	3.16	2.11	7.85	3.68	5.42	1.53	2.54	1.53	4.21	3.48	
22	3.42	4.97	3.22	2.06	7.85	3.61	4.07	1.45	2.90	1.53	4.21	3.48	
23	3.35	5.24	3.22	2.11	7.94	2.65	4.07	1.40	2.90	1.53	4.14	3.48	
24	3.35	2.65	3.16	2.16	8.12	2.70	4.07	1.40	3.03	1.62	4.14	3.42	
25	3.29	1.81	2.83	2.16	8.03	2.65	4.14	1.40	3.09	2.65	4.14	3.35	
26	3.29	1.71	2.27	2.16	7.94	2.54	3.74	1.40	3.09	2.90	4.07	3.29	
27	3.29	1.66	2.21	2.16	7.13	2.48	2.77	1.40	3.09	3.35	4.14	3.35	
28	3.29	1.62	2.27	2.16	5.69	2.48	2.70	1.40	3.09	3.35	4.14	3.29	
29	3.29	1.62	3.16	2.16	5.69	2.48	2.65	1.40	3.09	3.42		3.35	
30	3.29	1.62	2.48	2.16	5.69	2.54	2.70	1.40	3.16	3.42		2.90	
31		1.62		2.16	5.69		2.70		3.09	3.42		1.53	
Total	130.18	105.32	81.61	69.51	217.42	130.99	92.10	67.32	61.35	96.00	117.73	99.33	1268.86 CMSDAY
Mean	4.34	3.40	2.72	2.24	7.01	4.37	2.97	2.24	1.98	3.10	4.20	3.20	3.48 CMS
Max	6.95	6.86	3.22	3.61	11.32	7.49	6.41	3.81	3.16	6.68	5.87	4.14	11.32 CMS
Min	1.66	1.62	1.57	2.06	2.27	2.48	1.62	1.40	1.36	1.53	3.48	1.53	1.36 CMS
Runoff	11.25	9.10	7.05	6.01	18.79	11.32	7.96	5.82	5.30	8.29	10.17	8.58	109.63 MCM
Momentary Peak	11.56 CMS. at 239.83 m. (MSL.) at 05.00 Hours , on Aug 16, 2024												
Runoff Yield	2.37	Liters/Second/Square KM.			Momentary Peak Yield			7.90	Liters/Second/Square KM.				

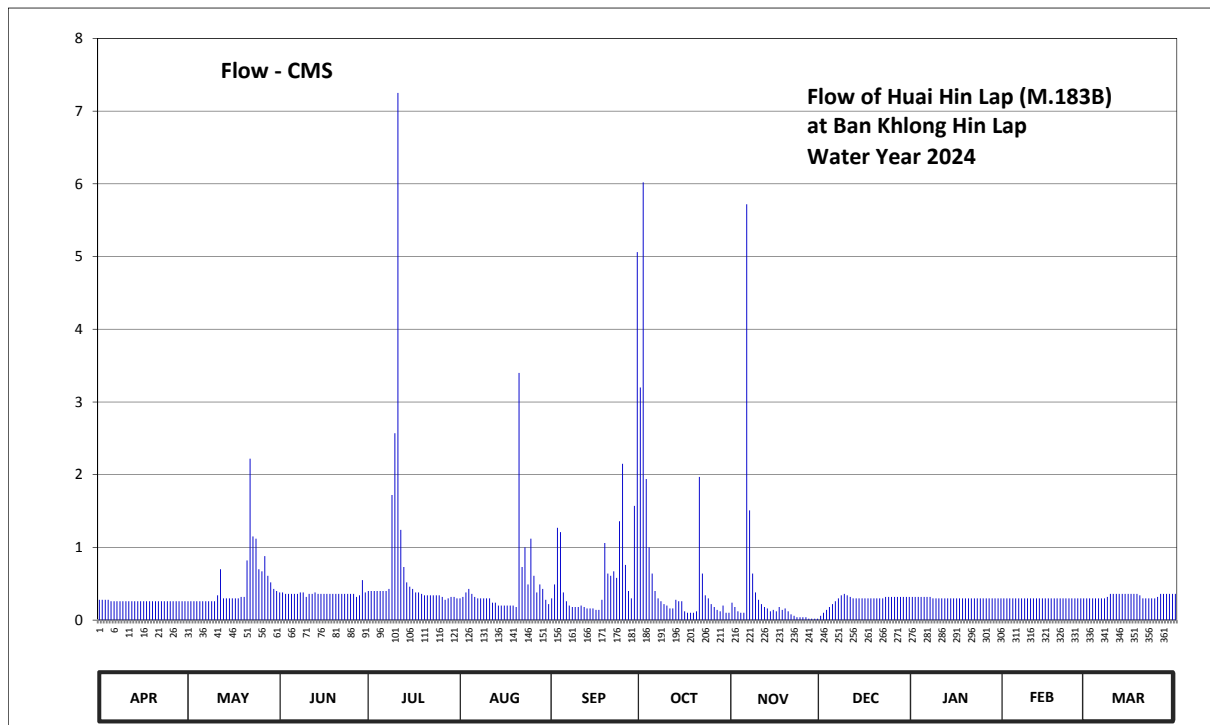
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	113.40	113.02	112.26	113.07	113.45	112.52	116.42	113.98	114.13	114.27	113.96	113.59	
2	113.39	113.02	112.86	113.00	113.34	112.79	116.46	114.02	114.14	114.26	113.95	113.57	
3	113.37	113.00	112.94	112.89	113.28	113.07	116.42	114.17	114.14	114.24	113.93	113.56	
4	113.37	112.99	112.72	112.79	113.38	113.71	116.28	114.32	114.15	114.24	113.91	113.54	
5	113.36	112.98	112.64	112.69	113.52	113.96	116.07	114.42	114.15	114.23	113.90	113.52	
6	113.35	112.99	112.58	112.57	113.86	113.93	115.63	114.54	114.16	114.22	113.89	113.52	
7	113.33	113.03	112.54	112.47	114.07	114.05	115.12	114.65	114.17	114.21	113.87	113.50	
8	113.32	113.03	112.62	112.37	114.11	114.18	114.55	114.32	114.16	114.21	113.85	113.49	
9	113.31	113.02	112.65	112.27	114.07	114.22	114.36	114.07	114.17	114.20	113.83	113.48	
10	113.30	113.01	112.71	112.21	113.94	114.24	113.83	113.99	114.19	114.17	113.83	113.47	
11	113.29	113.01	112.76	112.20	113.60	114.45	113.84	113.92	114.19	114.16	113.83	113.46	
12	113.28	113.01	112.76	112.25	112.95	114.70	113.77	113.84	114.18	114.15	113.81	113.44	
13	113.27	113.01	112.74	112.27	112.43	114.86	113.54	113.88	114.19	114.17	113.79	113.45	
14	113.26	113.01	112.72	112.27	112.39	114.98	113.34	113.91	114.19	114.16	113.78	113.44	
15	113.25	113.01	112.69	112.36	112.43	115.14	113.31	113.93	114.19	114.14	113.77	113.43	
16	113.24	113.01	112.66	112.79	112.66	115.42	113.35	113.95	114.19	114.12	113.76	113.41	
17	113.23	113.01	112.64	112.97	112.70	115.59	113.45	113.97	114.22	114.12	113.74	113.39	
18	113.21	113.01	112.61	112.80	112.52	115.72	113.49	113.98	114.31	114.11	113.73	113.37	
19	113.20	113.01	112.59	113.31	112.68	115.85	113.72	113.99	114.36	114.11	113.71	113.35	
20	113.20	113.02	112.56	114.05	113.54	116.02	113.97	114.00	114.48	114.10	113.70	113.34	
21	113.19	113.11	112.53	114.19	114.43	116.13	114.14	114.01	114.56	114.08	113.69	113.32	
22	113.17	113.12	112.51	114.57	114.50	116.35	114.24	114.03	114.55	114.07	113.68	113.32	
23	113.14	113.23	112.55	114.84	114.53	116.33	114.21	114.04	114.53	114.06	113.66	113.30	
24	113.14	113.30	112.64	114.93	114.70	116.24	114.10	114.05	114.57	114.05	113.65	113.32	
25	113.12	113.32	112.84	114.87	114.84	116.18	114.02	114.06	114.56	114.04	113.63	113.34	
26	113.10	113.30	113.00	114.76	114.82	116.10	113.99	114.08	114.43	114.03	113.63	113.32	
27	113.09	113.24	113.08	114.48	114.60	116.10	113.96	114.09	114.31	114.00	113.62	113.31	
28	113.08	113.08	113.12	113.86	114.09	116.14	113.95	114.09	114.28	113.99	113.60	113.30	
29	113.06	112.72	113.15	113.26	113.40	116.20	113.96	114.10	114.28	113.99		113.29	
30	113.05	112.17	113.13	113.78	112.69	116.29	113.94	114.11	114.28	113.98		113.28	
31		111.88		113.70	112.58		113.93		114.27	113.97		113.26	
Mean	113.24	112.99	112.73	113.25	113.55	115.05	114.37	114.08	114.28	114.12	113.77	113.41	
Max	113.40	113.32	113.15	114.93	114.84	116.35	116.46	114.65	114.57	114.27	113.96	113.59	116.46
Min	113.05	111.88	112.26	112.20	112.39	112.52	113.31	113.84	114.13	113.97	113.60	113.26	111.88
Annual Max Momentary Gage Height	116.47		m. (MSL.) ,		at 07.00 Hours, on Oct 2, 2024								
Zero Gage at Bottom Elevation	109.80		m. (MSL.) ,		River Bed		109.58	m. (MSL.) ,					
Left Bank Elevation	123.18		m. (MSL.) ,										
Right Bank Elevation	123.21		m. (MSL.) ,		Drainage Are		3.551	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.06	0.87	48.50	4.40	197.00	4.30	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.66	0.80	43.00	15.50	199.00	5.28	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.74	0.69	40.00	29.50	197.00	11.50	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.52	0.59	45.00	61.50	190.00	19.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.44	0.49	52.00	74.00	179.50	24.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.38	0.37	69.00	72.50	157.50	30.80	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.34	0.27	79.50	78.50	132.00	38.50	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.42	0.17	81.50	85.00	103.50	19.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.45	0.07	79.50	87.00	94.00	6.98	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.51	0.01	73.00	88.00	67.50	4.45	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.56	0.00	56.00	98.50	68.00	3.40	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.56	0.50	23.50	111.00	64.50	2.20	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.54	0.70	2.60	119.00	53.00	2.80	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.52	0.70	1.90	125.00	43.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.49	1.60	2.60	133.00	1.11	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.46	15.50	9.00	147.00	1.15	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.44	24.50	11.00	155.50	1.25	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.41	16.00	4.40	162.00	1.29	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.39	41.50	10.00	168.50	1.52	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.36	78.50	53.00	177.00	4.15	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.91	0.33	85.50	97.50	182.50	10.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.92	0.31	104.50	101.00	193.50	15.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	1.03	0.35	118.00	102.50	192.50	13.50	0.00	0.00	0.00	0.00	0.00	
24	0.00	1.10	0.44	122.50	111.00	188.00	8.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	1.12	0.64	119.50	118.00	185.00	5.28	0.00	0.00	0.00	0.00	0.00	
26	0.00	1.10	0.80	114.00	117.00	181.00	4.45	0.00	0.00	0.00	0.00	0.00	
27	0.00	1.04	0.88	100.00	106.00	181.00	4.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.88	0.92	69.00	80.50	183.00	3.85	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.52	0.95	39.00	46.00	186.00	4.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.93	65.00	10.50	190.50	3.70	0.00	0.00	0.00		0.00	
31		0.00		61.00	5.60		3.55		0.00	0.00		0.00	
Total	0.00	8.62	15.80	1181.83	1680.60	3855.40	1831.30	172.21	0.00	0.00	0.00	0.00	8745.76 CMSDAY
Mean	0.00	0.28	0.53	38.12	54.21	128.51	59.07	5.74	0.00	0.00	0.00	0.00	23.96 CMS
Max	0.00	1.12	0.95	122.50	118.00	193.50	199.00	38.50	0.00	0.00	0.00	0.00	199.00 CMS
Min	0.00	0.00	0.06	0.00	1.90	4.40	1.11	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.74	1.37	102.11	145.20	333.11	158.22	14.88	0.00	0.00	0.00	0.00	755.63 MCM
Momentary Peak	199.50	CMS. at 116.47 m. (MSL.) at 07.00 Hours , on Oct 2, 2024											
Runoff Yield	6.75	Liters/Second/Square KM.		Momentary Peak Yield		56.18	Liters/Second/Square KM.						

WATER YEAR : 2024												
MUN RIVER BASIN												
Huai Hin Lap at Ban Khlong Hin Lap, Nakhon Ratchasima (M.183B)												
Lat 14 - 43 - 43 N Long 101 - 33 - 51 E												
Location : on left bank at the bridge on highway.												
	Ban	Khlong Hin Lap			Amphoe	Pak Chong			Changwat	Nakhon Ratchasima		
Drainage Area	234	sq.km.										
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+294.900 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank near the gage site.								Elevation	+303.590 m. (MSL.)		
Gage Reading Frequency	Recording.											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2021 to date											
Rating Operation												
Period of Rating	2021 to date											
Rated by Float	-											
Rated by Current Meter	2021 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. Stage-discharge relation defined by 25 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	295.14	295.13	295.19	295.20	295.15	295.15	296.04	295.12	295.03	295.16	295.15	295.15	
2	295.14	295.13	295.19	295.20	295.16	295.23	296.57	295.09	295.05	295.16	295.15	295.15	
3	295.14	295.13	295.18	295.20	295.19	295.49	295.71	295.06	295.07	295.16	295.15	295.15	
4	295.14	295.13	295.18	295.20	295.21	295.47	295.40	295.05	295.09	295.16	295.15	295.15	
5	295.13	295.13	295.18	295.20	295.18	295.19	295.28	295.05	295.11	295.16	295.15	295.15	
6	295.13	295.13	295.18	295.20	295.16	295.13	295.20	296.52	295.13	295.16	295.15	295.15	
7	295.13	295.13	295.18	295.20	295.15	295.10	295.15	295.57	295.15	295.16	295.15	295.15	
8	295.13	295.13	295.19	295.21	295.15	295.09	295.13	295.28	295.17	295.15	295.15	295.16	
9	295.13	295.13	295.19	295.64	295.15	295.09	295.11	295.19	295.18	295.15	295.15	295.18	
10	295.13	295.13	295.16	295.89	295.15	295.09	295.10	295.14	295.17	295.15	295.15	295.18	
11	295.13	295.17	295.18	296.75	295.15	295.10	295.08	295.11	295.16	295.15	295.15	295.18	
12	295.13	295.30	295.18	295.48	295.12	295.09	295.08	295.09	295.15	295.15	295.15	295.18	
13	295.13	295.15	295.19	295.31	295.12	295.08	295.14	295.08	295.15	295.15	295.15	295.18	
14	295.13	295.15	295.18	295.24	295.10	295.08	295.13	295.06	295.15	295.15	295.15	295.18	
15	295.13	295.15	295.18	295.22	295.10	295.08	295.13	295.07	295.15	295.15	295.15	295.18	
16	295.13	295.15	295.18	295.21	295.10	295.07	295.06	295.06	295.15	295.15	295.15	295.18	
17	295.13	295.15	295.18	295.19	295.10	295.07	295.05	295.09	295.15	295.15	295.15	295.18	
18	295.13	295.15	295.18	295.19	295.10	295.14	295.05	295.07	295.15	295.15	295.15	295.18	
19	295.13	295.16	295.18	295.18	295.10	295.42	295.05	295.08	295.15	295.15	295.15	295.17	
20	295.13	295.16	295.18	295.17	295.09	295.28	295.06	295.06	295.15	295.15	295.15	295.15	
21	295.13	295.34	295.18	295.17	296.08	295.27	295.72	295.04	295.15	295.15	295.15	295.15	
22	295.13	295.79	295.18	295.17	295.31	295.29	295.28	295.03	295.15	295.15	295.15	295.15	
23	295.13	295.45	295.18	295.17	295.40	295.26	295.17	295.02	295.16	295.15	295.15	295.15	
24	295.13	295.44	295.18	295.17	295.23	295.52	295.15	295.02	295.16	295.15	295.15	295.15	
25	295.13	295.30	295.18	295.17	295.44	295.77	295.11	295.02	295.16	295.15	295.15	295.16	
26	295.13	295.29	295.18	295.16	295.27	295.32	295.09	295.02	295.16	295.15	295.15	295.18	
27	295.13	295.36	295.16	295.14	295.19	295.20	295.07	295.01	295.16	295.15	295.15	295.18	
28	295.13	295.27	295.17	295.15	295.23	295.15	295.06	295.01	295.16	295.15	295.15	295.18	
29	295.13	295.24	295.25	295.16	295.21	295.59	295.10	295.01	295.16	295.15		295.18	
30	295.13	295.21	295.19	295.16	295.14	296.41	295.05	295.01	295.16	295.15		295.18	
31		295.20		295.15	295.11		295.05		295.16	295.15		295.18	
Mean	295.13	295.22	295.18	295.29	295.20	295.27	295.24	295.13	295.14	295.15	295.15	295.17	
Max	295.14	295.79	295.25	296.75	296.08	296.41	296.57	296.52	295.18	295.16	295.15	295.18	296.75
Min	295.13	295.13	295.16	295.14	295.09	295.07	295.05	295.01	295.03	295.15	295.15	295.15	295.01
Annual Max Momentary Gage Height	289.13		m. (MSL.) ,		at 03.00 Hours, on Jul 11, 2024								
Zero Gage at Bottom Elevation	294.90		m. (MSL.) ,		River Bed		294.94	m. (MSL.)					
Left Bank Elevation	303.58		m. (MSL.) ,										
Right Bank Elevation	303.56		m. (MSL.) ,		Drainage Are		234	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.28	0.26	0.38	0.40	0.30	0.30	3.20	0.24	0.06	0.32	0.30	0.30		
2	0.28	0.26	0.38	0.40	0.32	0.49	6.02	0.18	0.10	0.32	0.30	0.30		
3	0.28	0.26	0.36	0.40	0.38	1.27	1.94	0.12	0.14	0.32	0.30	0.30		
4	0.28	0.26	0.36	0.40	0.43	1.21	1.00	0.10	0.18	0.32	0.30	0.30		
5	0.26	0.26	0.36	0.40	0.36	0.38	0.64	0.10	0.22	0.32	0.30	0.30		
6	0.26	0.26	0.36	0.40	0.32	0.26	0.40	5.72	0.26	0.32	0.30	0.30		
7	0.26	0.26	0.36	0.40	0.30	0.20	0.30	1.51	0.30	0.32	0.30	0.30		
8	0.26	0.26	0.38	0.43	0.30	0.18	0.26	0.64	0.34	0.30	0.30	0.32		
9	0.26	0.26	0.38	1.72	0.30	0.18	0.22	0.38	0.36	0.30	0.30	0.36		
10	0.26	0.26	0.32	2.57	0.30	0.18	0.20	0.28	0.34	0.30	0.30	0.36		
11	0.26	0.34	0.36	7.25	0.30	0.20	0.16	0.22	0.32	0.30	0.30	0.36		
12	0.26	0.70	0.36	1.24	0.24	0.18	0.16	0.18	0.30	0.30	0.30	0.36		
13	0.26	0.30	0.38	0.73	0.24	0.16	0.28	0.16	0.30	0.30	0.30	0.36		
14	0.26	0.30	0.36	0.52	0.20	0.16	0.26	0.12	0.30	0.30	0.30	0.36		
15	0.26	0.30	0.36	0.46	0.20	0.16	0.26	0.14	0.30	0.30	0.30	0.36		
16	0.26	0.30	0.36	0.43	0.20	0.14	0.12	0.12	0.30	0.30	0.30	0.36		
17	0.26	0.30	0.36	0.38	0.20	0.14	0.10	0.18	0.30	0.30	0.30	0.36		
18	0.26	0.30	0.36	0.38	0.20	0.28	0.10	0.14	0.30	0.30	0.30	0.36		
19	0.26	0.32	0.36	0.36	0.20	1.06	0.10	0.16	0.30	0.30	0.30	0.34		
20	0.26	0.32	0.36	0.34	0.18	0.64	0.12	0.12	0.30	0.30	0.30	0.30		
21	0.26	0.82	0.36	0.34	3.40	0.61	1.97	0.08	0.30	0.30	0.30	0.30		
22	0.26	2.22	0.36	0.34	0.73	0.67	0.64	0.06	0.30	0.30	0.30	0.30		
23	0.26	1.15	0.36	0.34	1.00	0.58	0.34	0.04	0.32	0.30	0.30	0.30		
24	0.26	1.12	0.36	0.34	0.49	1.36	0.30	0.04	0.32	0.30	0.30	0.30		
25	0.26	0.70	0.36	0.34	1.12	2.15	0.22	0.04	0.32	0.30	0.30	0.32		
26	0.26	0.67	0.36	0.32	0.61	0.76	0.18	0.04	0.32	0.30	0.30	0.36		
27	0.26	0.88	0.32	0.28	0.38	0.40	0.14	0.02	0.32	0.30	0.30	0.36		
28	0.26	0.61	0.34	0.30	0.49	0.30	0.12	0.02	0.32	0.30	0.30	0.36		
29	0.26	0.52	0.55	0.32	0.43	1.57	0.20	0.02	0.32	0.30		0.36		
30	0.26	0.43	0.38	0.32	0.28	5.06	0.10	0.02	0.32	0.30		0.36		
31		0.40		0.30	0.22		0.10		0.32	0.30		0.36		
Total	7.88	15.60	11.01	23.15	14.62	21.23	20.15	11.19	8.80	9.44	8.40	10.34	161.81	CMSDAY
Mean	0.26	0.50	0.37	0.75	0.47	0.71	0.65	0.37	0.28	0.30	0.30	0.33	0.44	CMS
Max	0.28	2.22	0.55	7.25	3.40	5.06	6.02	5.72	0.36	0.32	0.30	0.36	7.25	CMS
Min	0.26	0.26	0.32	0.28	0.18	0.14	0.10	0.02	0.06	0.30	0.30	0.30	0.02	CMS
Runoff	0.68	1.35	0.95	2.00	1.26	1.83	1.74	0.97	0.76	0.82	0.73	0.89	13.98	MCM
Momentary Peak	CMS. at 298.13 m. (MSL.) at 03.00 Hours , on Jul 11, 2024													
Runoff Yield	1.89	Liters/Second/Square KM.				Momentary Peak Yield		117.35	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	3.55	2.50	3.85	29.60	51.00	75.40	4.00	0.00	0.00	0.00	
2	0.00	0.00	2.65	6.40	5.60	27.40	51.90	79.25	3.70	0.00	0.00	0.00	
3	0.00	0.00	2.35	8.40	8.00	34.00	59.55	79.25	3.40	0.00	0.00	0.00	
4	0.00	0.00	2.35	8.40	10.80	39.60	74.85	77.05	3.40	0.00	0.00	0.00	
5	0.00	0.00	2.65	7.60	19.70	44.25	85.00	73.75	3.10	0.00	0.00	0.00	
6	0.00	0.00	2.20	11.20	35.20	46.95	89.80	68.80	2.50	0.00	0.00	0.00	
7	0.00	0.00	1.75	13.10	36.00	48.75	95.80	56.85	2.05	0.00	0.00	0.00	
8	0.00	0.00	1.45	11.60	34.40	51.00	98.80	47.85	1.90	0.00	0.00	0.00	
9	0.00	0.00	1.30	8.40	31.80	51.45	106.00	42.45	1.75	0.00	0.00	0.00	
10	0.00	0.00	0.95	11.60	29.60	49.65	113.15	41.20	1.60	0.00	0.00	0.00	
11	0.00	0.00	0.80	27.40	25.20	44.70	118.35	39.60	1.75	0.00	0.00	0.00	
12	0.00	0.00	0.45	29.60	20.80	34.40	122.25	32.90	1.60	0.00	0.00	0.00	
13	0.00	0.00	0.15	30.70	17.50	12.00	122.90	27.40	1.45	0.00	0.00	0.00	
14	0.00	0.00	0.00	32.90	13.10	12.00	122.90	26.30	1.45	0.00	0.00	0.00	
15	0.00	0.00	0.00	32.90	10.80	10.80	120.30	32.90	1.30	0.00	0.00	0.00	
16	0.00	0.00	0.00	31.80	10.80	9.20	115.75	28.50	1.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	30.70	11.20	8.40	107.30	26.30	0.95	0.00	0.00	0.00	
18	0.00	0.00	0.00	29.60	14.20	8.80	94.00	19.70	0.85	0.00	0.00	0.00	
19	0.00	0.00	0.00	23.00	12.00	12.00	72.10	17.50	0.70	0.00	0.00	0.00	
20	0.00	0.00	0.00	12.00	11.60	26.30	51.45	15.30	0.55	0.00	0.00	0.00	
21	0.00	0.00	0.00	8.00	13.10	36.40	52.80	12.00	0.35	0.00	0.00	0.00	
22	0.00	0.00	0.00	6.00	18.60	38.80	62.75	10.80	0.15	0.00	0.00	0.00	
23	0.00	0.00	0.00	3.85	26.30	42.45	67.70	9.60	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	3.10	23.00	45.15	69.35	9.20	0.00	0.00	0.00	0.00	
25	0.00	5.60	0.00	3.10	23.00	46.95	70.45	6.80	0.00	0.00	0.00	0.00	
26	0.00	15.30	0.00	2.95	24.10	50.10	71.00	6.00	0.00	0.00	0.00	0.00	
27	0.00	16.40	0.00	2.80	23.00	51.45	71.55	6.40	0.00	0.00	0.00	0.00	
28	0.00	12.00	0.00	2.95	21.90	52.35	73.20	6.00	0.00	0.00	0.00	0.00	
29	0.00	11.60	0.00	2.95	23.00	52.35	69.90	4.80	0.00	0.00	0.00	0.00	
30	0.00	9.20	0.00	3.10	24.10	50.55	65.50	4.40	0.00	0.00		0.00	
31		6.00		3.25	28.50		73.75		0.00	0.00		0.00	
Total	0.00	76.10	22.60	411.85	610.75	1067.80	2621.10	984.25	39.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	151.29	150.79	150.80	150.56	150.85	151.30	156.00	154.71	153.02	152.75	151.94	151.40	
2	151.30	150.76	150.77	150.56	150.80	151.38	156.13	154.70	152.99	152.76	151.95	151.36	
3	151.30	150.72	150.75	150.57	150.75	151.43	156.04	154.70	152.94	152.77	151.95	151.34	
4	151.31	150.69	150.75	150.65	150.68	151.45	155.65	154.66	152.90	152.74	151.95	151.32	
5	151.31	150.69	150.74	150.60	150.66	151.42	155.49	154.56	152.87	152.70	151.96	151.31	
6	151.31	150.69	150.71	150.65	150.63	151.39	155.78	154.42	152.87	152.67	151.96	151.31	
7	151.31	150.69	150.69	150.57	150.60	151.36	156.23	154.37	152.87	152.67	151.96	151.32	
8	151.29	150.71	150.67	150.56	150.60	151.30	156.69	154.28	152.85	152.65	151.89	151.33	
9	151.28	150.76	150.65	150.85	150.58	151.19	157.09	154.15	152.84	152.62	151.83	151.32	
10	151.26	150.65	150.64	150.82	150.58	151.06	157.28	153.97	152.87	152.60	151.80	151.33	
11	151.27	150.63	150.64	150.77	150.56	150.90	157.30	153.82	152.88	152.58	151.78	151.34	
12	151.23	150.61	150.62	150.67	150.59	150.73	157.19	153.70	152.88	152.57	151.74	151.32	
13	151.21	150.61	150.60	150.60	150.72	150.64	157.07	153.65	152.88	152.58	151.73	151.33	
14	151.19	150.60	150.57	150.56	150.66	150.72	156.99	153.52	152.88	152.57	151.70	151.32	
15	151.18	150.60	150.56	150.58	150.57	150.73	156.76	153.39	152.87	152.55	151.71	151.32	
16	151.18	150.60	150.55	150.61	150.56	150.72	156.13	153.30	152.88	152.55	151.71	151.32	
17	151.19	150.61	150.56	150.60	150.56	150.86	155.48	153.23	152.89	152.54	151.69	151.32	
18	151.18	150.60	150.60	150.59	150.55	150.95	154.69	153.19	152.88	152.49	151.67	151.31	
19	151.15	150.61	150.56	150.57	150.55	150.99	154.24	153.14	152.88	152.41	151.65	151.31	
20	151.11	150.61	150.55	150.61	150.56	151.25	154.13	153.07	152.88	152.37	151.62	151.29	
21	151.07	150.65	150.55	150.69	150.62	151.55	154.08	153.01	152.88	152.33	151.61	151.29	
22	151.05	150.75	150.55	150.68	150.58	152.22	154.07	153.04	152.86	152.31	151.59	151.27	
23	151.05	150.75	150.72	150.67	150.55	153.19	154.03	153.07	152.86	152.27	151.56	151.29	
24	151.02	150.88	150.63	150.70	150.55	153.96	154.01	153.07	152.85	152.23	151.53	151.26	
25	150.98	150.89	150.63	150.69	150.54	154.19	154.01	153.01	152.84	152.21	151.51	151.24	
26	150.96	150.89	150.67	150.67	150.52	154.71	154.17	152.97	152.79	152.19	151.48	151.22	
27	150.94	150.88	150.60	150.68	150.68	154.89	154.39	152.96	152.77	152.14	151.46	151.21	
28	150.90	150.86	150.66	150.68	150.81	155.08	154.49	152.97	152.76	152.06	151.45	151.19	
29	150.87	150.87	150.62	150.73	151.05	155.36	154.73	152.99	152.76	152.02		151.19	
30	150.84	150.85	150.57	150.85	151.26	155.53	154.77	153.03	152.77	151.94		151.18	
31		150.84		150.85	151.30		154.70		152.77	151.93		151.20	
Mean	151.15	150.72	150.64	150.66	150.68	152.08	155.48	153.62	152.86	152.44	151.73	151.29	
Max	151.31	150.89	150.80	150.85	151.30	155.53	157.30	154.71	153.02	152.77	151.96	151.40	157.30
Min	150.84	150.60	150.55	150.56	150.52	150.64	154.01	152.96	152.76	151.93	151.45	151.18	150.52
Annual Max Momentary Gage Height		157.33	m. (MSL) ,		at 22.00 Hours, on Oct 10, 2024								
Zero Gage at Bottom Elevation		150.40	m. (MSL) ,		River Bed	149.98	m. (MSL.)						
Left Bank Elevation		158.88	m. (MSL) ,										
Right Bank Elevation		158.53	m. (MSL.) ,		Drainage Are	5,020	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	0.00	0.90	78.00	45.75	12.30	8.50	2.70	1.00		
2	0.00	0.00	0.00	0.00	0.00	0.98	81.25	45.50	11.85	8.60	2.75	0.96		
3	0.00	0.00	0.00	0.00	0.00	1.03	79.00	45.50	11.10	8.70	2.75	0.94		
4	0.00	0.00	0.00	0.00	0.00	1.05	69.25	44.50	10.50	8.40	2.75	0.92		
5	0.00	0.00	0.00	0.00	0.00	1.02	65.25	42.00	10.05	8.00	2.80	0.00		
6	0.00	0.00	0.00	0.00	0.00	0.99	72.50	38.50	10.05	7.70	2.80	0.00		
7	0.00	0.00	0.00	0.00	0.00	0.96	83.75	37.40	10.05	7.70	2.80	0.00		
8	0.00	0.00	0.00	0.00	0.00	0.90	95.70	35.60	9.75	7.50	2.45	0.00		
9	0.00	0.00	0.00	0.00	0.00	0.79	107.70	33.00	9.60	7.20	2.15	0.00		
10	0.00	0.00	0.00	0.00	0.00	0.66	113.40	29.40	10.05	7.00	2.00	0.00		
11	0.00	0.00	0.00	0.00	0.00	0.50	114.00	26.40	10.20	6.80	1.90	0.00		
12	0.00	0.00	0.00	0.00	0.00	0.33	110.70	24.00	10.20	6.70	1.70	0.00		
13	0.00	0.00	0.00	0.00	0.00	0.24	107.10	23.00	10.20	6.80	1.65	0.00		
14	0.00	0.00	0.00	0.00	0.00	0.32	104.70	20.40	10.20	6.70	1.50	0.00		
15	0.00	0.00	0.00	0.00	0.00	0.33	97.80	17.85	10.05	6.50	1.55	0.00		
16	0.00	0.00	0.00	0.00	0.00	0.32	81.25	16.50	10.20	6.50	1.55	0.00		
17	0.00	0.00	0.00	0.00	0.00	0.46	65.00	15.45	10.35	6.40	1.47	0.00		
18	0.00	0.00	0.00	0.00	0.00	0.55	45.25	14.85	10.20	5.90	1.41	0.00		
19	0.00	0.00	0.00	0.00	0.00	0.59	34.80	14.10	10.20	5.10	1.35	0.00		
20	0.00	0.00	0.00	0.00	0.00	0.85	32.60	13.05	10.20	4.85	1.26	0.00		
21	0.00	0.00	0.00	0.00	0.00	1.15	31.60	12.15	10.20	4.65	1.23	0.00		
22	0.00	0.00	0.00	0.00	0.00	4.10	31.40	12.60	9.90	4.55	1.19	0.00		
23	0.00	0.00	0.00	0.00	0.00	14.85	30.60	13.05	9.90	4.35	1.16	0.00		
24	0.00	0.00	0.00	0.00	0.00	29.20	30.20	13.05	9.75	4.15	1.13	0.00		
25	0.00	0.00	0.00	0.00	0.00	33.80	30.20	12.15	9.60	4.05	1.11	0.00		
26	0.00	0.00	0.00	0.00	0.00	45.75	33.40	11.55	8.90	3.95	1.08	0.00		
27	0.00	0.00	0.00	0.00	0.28	50.25	37.80	11.40	8.70	3.70	1.06	0.00		
28	0.00	0.00	0.00	0.00	0.41	55.00	40.25	11.55	8.60	3.30	1.05	0.00		
29	0.00	0.00	0.00	0.00	0.65	62.00	46.25	11.85	8.60	3.10		0.00		
30	0.00	0.00	0.00	0.00	0.86	66.25	47.25	12.45	8.70	2.70		0.00		
31		0.00		0.00	0.90		45.50		8.70	2.65		0.00		
Total	0.00	0.00	0.00	0.00	3.10	376.12	2043.45	704.55	308.85	182.70	50.30	3.82	3672.89	CMSDAY</

WATER YEAR : 2024

MUN RIVER BASIN

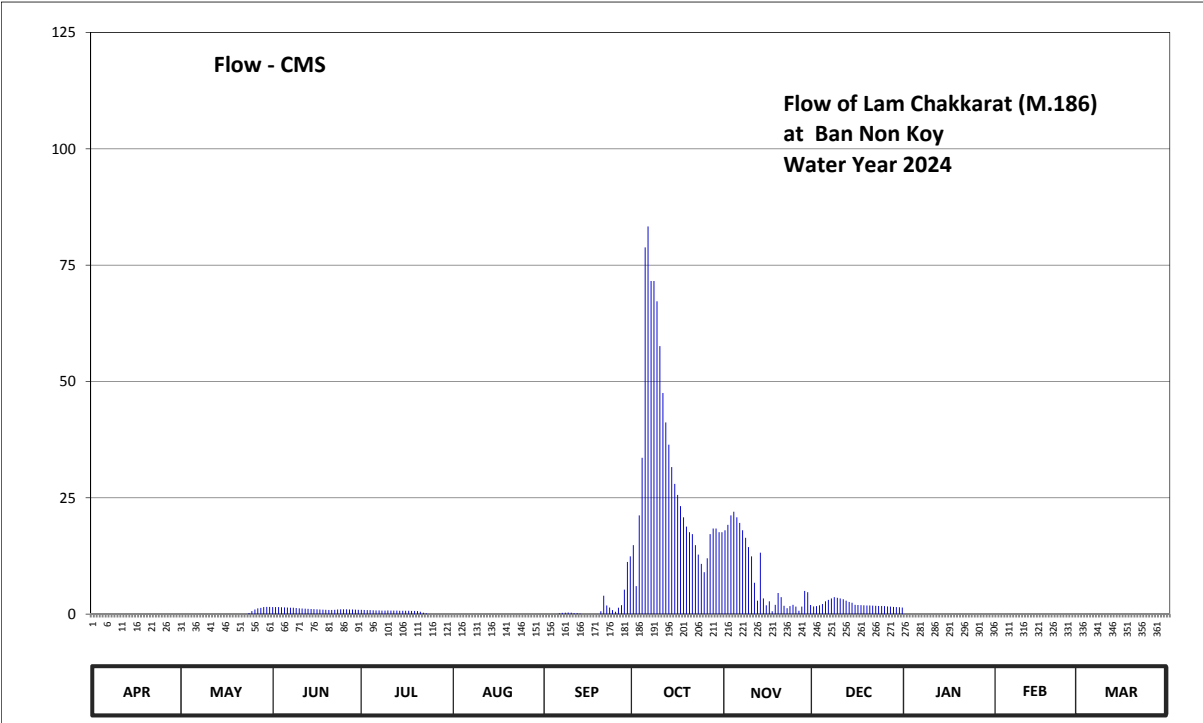
Lam Chakkarat at Ban Non Koy, Nakhon Ratchasima (M.186)

Lat 15 - 03 - 58 N Long 102 - 24 - 09 E

Location : on right at the bridge on highway.

	Ban	Non Koy	Amphoe	Chakkarat	Changwat	Nakhon Ratchasima
Drainage Area	1,293	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+158.300 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the gage site.				Elevation	+163.112 m. (MSL.)
Gage Reading Frequency	Recording.					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.					
Period of Available Gage Records	2008 to date					
Rating Operation						
Period of Rating	2008 to date					
Rated by Float	-					
Rated by Current Meter	2008 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 15 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	159.75	159.34	160.56	160.26	159.53	159.52	161.32	161.40	160.63	160.50	160.13	159.86	
2	159.74	159.33	160.55	160.25	159.53	159.51	161.04	161.43	160.66	160.48	160.12	159.85	
3	159.73	159.31	160.55	160.23	159.54	159.50	161.48	161.48	160.74	160.47	160.11	159.84	
4	159.72	159.29	160.53	160.22	159.59	159.61	161.79	161.50	160.81	160.45	160.11	159.85	
5	159.71	159.27	160.52	160.21	159.62	159.77	162.52	161.47	160.85	160.43	160.10	159.84	
6	159.70	159.24	160.51	160.20	159.62	159.88	162.57	161.44	160.87	160.42	160.09	159.83	
7	159.69	159.22	160.49	160.19	159.62	159.93	162.44	161.40	160.89	160.40	160.08	159.82	
8	159.68	159.19	160.48	160.18	159.63	159.96	162.44	161.36	160.91	160.39	160.07	159.81	
9	159.67	159.17	160.46	160.18	159.64	159.97	162.39	161.31	160.90	160.37	160.06	159.80	
10	159.66	159.15	160.41	160.19	159.64	159.95	162.27	161.26	160.89	160.36	160.05	159.79	
11	159.65	159.14	160.40	160.18	159.63	159.91	162.11	161.07	160.88	160.34	160.04	159.78	
12	159.64	159.12	160.38	160.18	159.63	159.91	161.98	160.86	160.86	160.33	160.03	159.78	
13	159.63	159.16	160.37	160.17	159.63	159.85	161.86	161.28	160.84	160.31	160.02	159.78	
14	159.62	159.19	160.35	160.16	159.63	159.78	161.74	160.89	160.83	160.30	160.00	159.80	
15	159.61	159.17	160.34	160.16	159.62	159.72	161.65	160.74	160.80	160.28	159.99	159.80	
16	159.60	159.16	160.32	160.16	159.62	159.65	161.59	160.85	160.78	160.27	159.98	159.79	
17	159.59	159.24	160.30	160.16	159.62	159.65	161.53	160.10	160.77	160.26	159.97	159.79	
18	159.58	159.34	160.28	160.15	159.62	159.67	161.47	160.79	160.75	160.24	159.96	159.78	
19	159.56	159.34	160.26	160.14	159.62	159.67	161.42	160.97	160.73	160.23	159.95	159.77	
20	159.55	159.34	160.25	160.12	159.62	160.11	161.39	160.91	160.72	160.22	159.94	159.75	
21	159.53	159.35	160.25	160.06	159.61	160.93	161.38	160.70	160.71	160.21	159.93	159.74	
22	159.51	159.46	160.27	159.96	159.61	160.73	161.32	160.43	160.69	160.20	159.92	159.74	
23	159.49	159.59	160.30	159.88	159.62	160.50	161.27	160.65	160.68	160.18	159.92	159.73	
24	159.48	159.92	160.31	159.80	159.61	160.23	161.22	160.80	160.67	160.17	159.91	159.72	
25	159.46	160.12	160.31	159.73	159.60	160.05	161.16	160.61	160.65	160.17	159.90	159.71	
26	159.44	160.30	160.31	159.65	159.58	160.49	161.25	160.16	160.62	160.17	159.89	159.70	
27	159.42	160.42	160.30	159.54	159.58	160.77	161.38	160.61	160.60	160.16	159.88	159.70	
28	159.41	160.47	160.29	159.49	159.57	161.01	161.41	161.00	160.57	160.16	159.87	159.69	
29	159.39	160.56	160.28	159.52	159.56	161.23	161.41	160.98	160.55	160.16		159.67	
30	159.36	160.58	160.27	159.52	159.55	161.26	161.39	160.78	160.53	160.14		160.02	
31		160.57		159.52	159.54		161.39		160.51	160.13		160.27	
Mean	159.59	159.55	160.37	160.01	159.60	160.09	161.66	160.97	160.74	160.29	160.00	159.80	
Max	159.75	160.58	160.56	160.26	159.64	161.26	162.57	161.50	160.91	160.50	160.13	160.27	162.57
Min	159.36	159.12	160.25	159.49	159.53	159.50	161.04	160.10	160.51	160.13	159.87	159.67	159.12
Annual Max Momentary Gage Height	162.77	m. (MSL.) ,		at 17.00 Hours, on Oct 5, 2024									
Zero Gage at Bottom Elevation	158.30	m. (MSL.) ,		River Bed		158.19	m. (MSL.)						
Left Bank Elevation	163.14	m. (MSL.) ,											
Right Bank Elevation	163.11	m. (MSL.) ,		Drainage Are		1,293	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.52	0.92	0.00	0.00	14.80	18.00	1.66	0.00	0.00	0.00	
2	0.00	0.00	1.50	0.90	0.00	0.00	6.00	19.20	1.72	0.00	0.00	0.00	
3	0.00	0.00	1.50	0.86	0.00	0.00	21.20	21.20	1.88	0.00	0.00	0.00	
4	0.00	0.00	1.46	0.84	0.00	0.00	33.60	22.00	2.15	0.00	0.00	0.00	
5	0.00	0.00	1.44	0.82	0.00	0.00	78.80	20.80	2.75	0.00	0.00	0.00	
6	0.00	0.00	1.42	0.80	0.00	0.16	83.30	19.60	3.05	0.00	0.00	0.00	
7	0.00	0.00	1.38	0.78	0.00	0.26	71.60	18.00	3.35	0.00	0.00	0.00	
8	0.00	0.00	1.36	0.76	0.00	0.32	71.60	16.40	3.65	0.00	0.00	0.00	
9	0.00	0.00	1.32	0.76	0.00	0.34	67.20	14.40	3.50	0.00	0.00	0.00	
10	0.00	0.00	1.22	0.78	0.00	0.30	57.60	12.40	3.35	0.00	0.00	0.00	
11	0.00	0.00	1.20	0.76	0.00	0.22	47.50	6.75	3.20	0.00	0.00	0.00	
12	0.00	0.00	1.16	0.76	0.00	0.22	41.20	2.90	2.90	0.00	0.00	0.00	
13	0.00	0.00	1.14	0.74	0.00	0.10	36.40	13.20	2.60	0.00	0.00	0.00	
14	0.00	0.00	1.10	0.72	0.00	0.00	31.60	3.35	2.45	0.00	0.00	0.00	
15	0.00	0.00	1.08	0.72	0.00	0.00	28.00	1.88	2.00	0.00	0.00	0.00	
16	0.00	0.00	1.04	0.72	0.00	0.00	25.60	2.75	1.96	0.00	0.00	0.00	
17	0.00	0.00	1.00	0.72	0.00	0.00	23.20	0.60	1.94	0.00	0.00	0.00	
18	0.00	0.00	0.96	0.70	0.00	0.00	20.80	1.98	1.90	0.00	0.00	0.00	
19	0.00	0.00	0.92	0.68	0.00	0.00	18.80	4.55	1.86	0.00	0.00	0.00	
20	0.00	0.00	0.90	0.64	0.00	0.62	17.60	3.65	1.84	0.00	0.00	0.00	
21	0.00	0.00	0.90	0.52	0.00	3.95	17.20	1.80	1.82	0.00	0.00	0.00	
22	0.00	0.00	0.94	0.32	0.00	1.86	14.80	1.26	1.78	0.00	0.00	0.00	
23	0.00	0.00	1.00	0.16	0.00	1.40	12.80	1.70	1.76	0.00	0.00	0.00	
24	0.00	0.24	1.02	0.00	0.00	0.86	10.80	2.00	1.74	0.00	0.00	0.00	
25	0.00	0.64	1.02	0.00	0.00	0.50	9.00	1.62	1.70	0.00	0.00	0.00	
26	0.00	1.00	1.02	0.00	0.00	1.38	12.00	0.72	1.64	0.00	0.00	0.00	
27	0.00	1.24	1.00	0.00	0.00	1.94	17.20	1.62	1.60	0.00	0.00	0.00	
28	0.00	1.34	0.98	0.00	0.00	5.25	18.40	5.00	1.54	0.00	0.00	0.00	
29	0.00	1.52	0.96	0.00	0.00	11.20	18.40	4.70	1.50	0.00		0.00	
30	0.00	1.56	0.94	0.00	0.00	12.40	17.60	1.96	1.46	0.00		0.00	
31		1.54		0.00	0.00		17.60		1.42	0.00		0.00	
Total	0.00	9.08	34.40	16.38	0.00	43.28	962.20	245.99	67.67	0.00	0.00	0.00	1379.00 CMSDAY
Mean	0.00	0.29	1.15	0.53	0.00	1.44	31.04	8.20	2.18	0.00	0.00	0.00	3.78 CMS
Max	0.00	1.56	1.52	0.92	0.00	12.40	83.30	22.00	3.65	0.00	0.00	0.00	83.30 CMS
Min	0.00	0.00	0.90	0.00	0.00	0.00	6.00	0.60	1.42	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.78	2.97	1.42	0.00	3.74	83.13	21.25	5.85	0.00	0.00	0.00	119.15 MCM
Momentary Peak	106.40 CMS. at 162.77 m. (MSL.) at 17.00 Hours , on Oct 5, 2024												
Runoff Yield	2.92 Liters/Second/Square KM.				Momentary Peak Yield 82.29				Liters/Second/Square KM.				

WATER YEAR : 2024

MUN RIVER BASIN

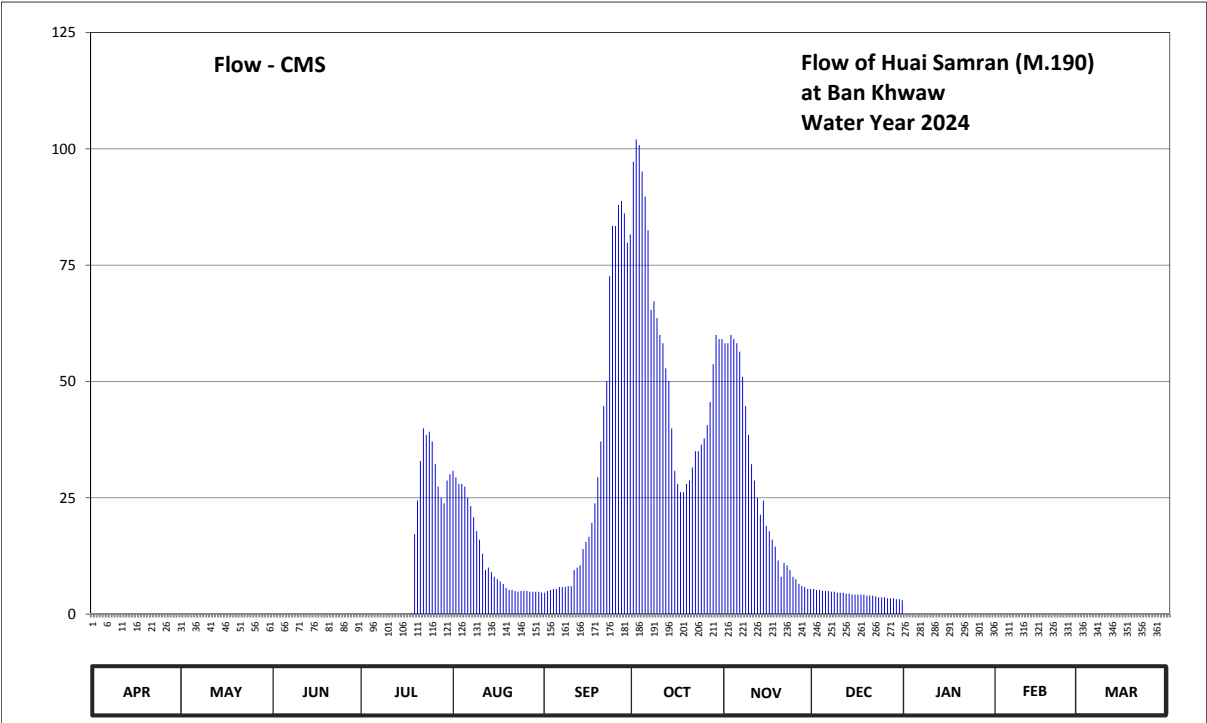
Huai Samran at Ban Khwaw, Si Sa Ket (M.190)

Lat 15 - 00 - 38 N Long 104 - 07 - 42 E

Location : on right at the bridge on highway.

	Ban Khwaw	Amphoe Uthumphon Phisai	Changwat Si Sa Ket
Drainage Area	2,371 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+119.700 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the gage site.	Elevation	+129.804 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.		
Period of Available Gage Records	2008 to date		
Rating Operation			
Period of Rating	2008 to date		
Rated by Float	-		
Rated by Current Meter	2008 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 17 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	123.37	122.89	122.60	122.57	124.84	124.33	125.61	125.18	124.37	124.25	124.30	123.81	
2	123.36	122.87	122.61	122.56	124.82	124.35	125.65	125.18	124.36	124.25	124.27	123.80	
3	123.34	122.85	122.62	122.57	124.80	124.36	125.64	125.20	124.36	124.23	124.26	123.78	
4	123.33	122.83	122.60	122.60	124.80	124.37	125.59	125.19	124.35	124.22	124.24	123.76	
5	123.31	122.81	122.59	122.60	124.79	124.37	125.53	125.18	124.35	124.21	124.23	123.74	
6	123.30	122.79	122.57	122.59	124.75	124.39	125.45	125.16	124.35	124.20	124.22	123.72	
7	123.28	122.78	122.57	122.59	124.72	124.39	125.26	125.10	124.34	124.19	124.21	123.71	
8	123.27	122.77	122.58	122.59	124.68	124.39	125.28	125.03	124.34	124.19	124.19	123.68	
9	123.26	122.75	122.56	122.58	124.63	124.40	125.24	124.95	124.33	124.19	124.17	123.65	
10	123.25	122.73	122.55	122.58	124.60	124.40	125.20	124.86	124.33	124.18	124.15	123.62	
11	123.24	122.72	122.56	122.59	124.54	124.47	125.18	124.81	124.33	124.16	124.13	123.60	
12	123.23	122.70	122.54	122.63	124.47	124.48	125.12	124.75	124.32	124.15	124.12	123.59	
13	123.21	122.68	122.53	122.63	124.48	124.49	125.09	124.69	124.32	124.14	124.10	123.58	
14	123.20	122.67	122.53	122.64	124.46	124.56	124.97	124.74	124.31	124.13	124.08	123.56	
15	123.18	122.67	122.51	122.67	124.44	124.59	124.84	124.65	124.31	124.11	124.07	123.54	
16	123.17	122.68	122.49	122.74	124.43	124.61	124.80	124.63	124.31	124.10	124.05	123.51	
17	123.15	122.68	122.48	123.11	124.42	124.66	124.77	124.60	124.31	124.09	124.03	123.49	
18	123.13	122.69	122.46	124.02	124.41	124.73	124.77	124.57	124.31	124.07	124.01	123.47	
19	123.12	122.68	122.45	124.62	124.38	124.82	124.80	124.51	124.30	124.07	123.99	123.45	
20	123.10	122.66	122.44	124.74	124.36	124.93	124.81	124.44	124.30	124.06	123.97	123.43	
21	123.08	122.68	122.42	124.87	124.36	125.03	124.85	124.50	124.30	124.04	123.95	123.41	
22	123.06	122.67	122.40	124.97	124.35	125.09	124.90	124.49	124.29	124.03	123.94	123.39	
23	123.04	122.67	122.58	124.95	124.34	125.34	124.90	124.47	124.28	124.02	123.93	123.37	
24	123.02	122.69	122.60	124.96	124.35	125.46	124.92	124.44	124.28	124.00	123.91	123.35	
25	123.01	122.69	122.61	124.93	124.35	125.46	124.94	124.43	124.28	123.99	123.88	123.33	
26	122.99	122.67	122.60	124.86	124.35	125.51	124.98	124.41	124.27	123.97	123.86	123.32	
27	122.97	122.67	122.61	124.79	124.34	125.52	125.04	124.40	124.27	123.95	123.84	123.31	
28	122.95	122.65	122.60	124.75	124.34	125.49	125.13	124.39	124.27	123.94	123.82	123.32	
29	122.93	122.64	122.59	124.73	124.34	125.42	125.20	124.37	124.26	123.92		123.30	
30	122.91	122.62	122.58	124.81	124.34	125.44	125.19	124.37	124.26	124.04		123.28	
31		122.60		124.83	124.33		125.19		124.25	124.33		123.25	
Mean	123.16	122.71	122.55	123.60	124.50	124.80	125.12	124.72	124.31	124.11	124.07	123.52	
Max	123.37	122.89	122.62	124.97	124.84	125.52	125.65	125.20	124.37	124.33	124.30	123.81	125.65
Min	122.91	122.60	122.40	122.56	124.33	124.33	124.77	124.37	124.25	123.92	123.82	123.25	122.40
Annual Max Momentary Gage Height	125.66		m. (MSL.) ,		at 09.00 Hours, on Oct 2, 2024								
Zero Gage at Bottom Elevation	119.70		m. (MSL.) ,		River Bed		120.75	m. (MSL.)					
Left Bank Elevation	129.80		m. (MSL.) ,										
Right Bank Elevation	129.86		m. (MSL.) ,		Drainage Are		2,371	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	30.80	4.60	97.20	58.20	5.40	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	29.40	5.00	102.00	58.20	5.20	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	28.00	5.20	100.80	60.00	5.20	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	28.00	5.40	95.10	59.10	5.00	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.00	27.40	5.40	89.70	58.20	5.00	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.00	25.00	5.80	82.50	56.40	5.00	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.00	23.20	5.80	65.40	51.00	4.80	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.00	20.80	5.80	67.20	44.70	4.80	0.00	0.00	0.00		
9	0.00	0.00	0.00	0.00	17.80	6.00	63.60	38.50	4.60	0.00	0.00	0.00		
10	0.00	0.00	0.00	0.00	16.00	6.00	60.00	32.20	4.60	0.00	0.00	0.00		
11	0.00	0.00	0.00	0.00	13.00	9.50	58.20	28.70	4.60	0.00	0.00	0.00		
12	0.00	0.00	0.00	0.00	9.50	10.00	52.80	25.00	4.40	0.00	0.00	0.00		
13	0.00	0.00	0.00	0.00	10.00	10.50	50.10	21.40	4.40	0.00	0.00	0.00		
14	0.00	0.00	0.00	0.00	9.00	14.00	39.90	24.40	4.20	0.00	0.00	0.00		
15	0.00	0.00	0.00	0.00	8.00	15.50	30.80	19.00	4.20	0.00	0.00	0.00		
16	0.00	0.00	0.00	0.00	7.50	16.60	28.00	17.80	4.20	0.00	0.00	0.00		
17	0.00	0.00	0.00	0.00	7.00	19.60	26.20	16.00	4.20	0.00	0.00	0.00		
18	0.00	0.00	0.00	0.20	6.50	23.80	26.20	14.50	4.20	0.00	0.00	0.00		
19	0.00	0.00	0.00	17.20	5.60	29.40	28.00	11.50	4.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	24.40	5.20	37.10	28.70	8.00	4.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	32.90	5.20	44.70	31.50	11.00	4.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	39.90	5.00	50.10	35.00	10.50	3.80	0.00	0.00	0.00		
23	0.00	0.00	0.00	38.50	4.80	72.60	35.00	9.50	3.60	0.00	0.00	0.00		
24	0.00	0.00	0.00	39.20	5.00	83.40	36.40	8.00	3.60	0.00	0.00	0.00		
25	0.00	0.00	0.00	37.10	5.00	83.40	37.80	7.50	3.60	0.00	0.00	0.00		
26	0.00	0.00	0.00	32.20	5.00	87.90	40.60	6.50	3.40	0.00	0.00	0.00		
27	0.00	0.00	0.00	27.40	4.80	88.80	45.60	6.00	3.40	0.00	0.00	0.00		
28	0.00	0.00	0.00	25.00	4.80	86.10	53.70	5.80	3.40	0.00	0.00	0.00		
29	0.00	0.00	0.00	23.80	4.80	79.80	60.00	5.40	3.20	0.00	0.00	0.00		
30	0.00	0.00	0.00	28.70	4.80	81.60	59.10	5.40	3.20	0.00	0.00	0.00		
31		0.00		30.10	4.60		59.10		3.00	0.00		0.00		
Total	0.00	0.00	0.00	396.60	381.50	999.40	1686.20	778.40	130.20	0.00	0.00	0.00	4372.30	CMSDAY
Mean	0.00	0.00	0.00	12.79	12.31	33.31	54.39	25.95	4.20	0.00	0.00	0.00	11.98	CMS
Max	0.00	0.00	0.00	39.90	30.80	88.80	102.00	60.00	5.40	0.00	0.00	0.00	102.00	CMS
Min	0.00	0.00	0.00	0.00	4.60	4.60	26.20	5.40	3.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	0.00	0.00	34.27	32.96	86.35	145.69	67.25	11.25	0.00	0.00	0.00	377.77	MCM
Momentary Peak	103.20 CMS. at 125.66 m. (MSL.) at 09.00 Hours , on Oct 2, 2024													
Runoff Yield	5.05	Liters/Second/Square KM.			Momentary Peak Yield			43.53	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.50	0.00	1.55	1.65	0.56	1.70	2.25	3.16	0.70	1.25	0.01	0.38		
2	0.38	0.00	1.10	1.75	0.52	1.60	1.95	3.10	0.66	1.65	0.16	0.40		
3	0.21	0.02	0.95	1.50	0.70	2.20	3.04	2.55	0.58	0.72	0.62	0.56		
4	0.16	0.00	1.00	1.00	0.70	2.00	5.02	2.25	0.60	0.52	0.95	0.85		
5	0.11	0.20	0.95	1.40	0.54	1.35	5.98	2.20	0.68	0.52	1.45	0.78		
6	0.08	0.13	0.62	1.05	0.85	2.05	6.82	1.75	0.56	0.52	0.74	0.60		
7	0.17	0.02	0.62	1.35	1.35	1.30	6.04	2.10	0.54	0.54	0.17	0.48		
8	0.58	0.09	0.68	1.20	0.95	0.76	4.36	1.95	0.54	0.52	0.30	1.00		
9	0.70	0.17	0.72	1.35	0.90	0.70	2.25	1.85	0.60	0.52	0.76	1.45		
10	0.72	0.25	0.72	1.70	0.76	0.50	1.95	2.15	0.58	0.64	0.68	1.45		
11	1.00	1.65	0.76	1.70	0.56	0.52	1.45	1.70	0.58	1.05	0.60	0.80		
12	1.05	1.75	0.60	2.10	0.52	0.68	1.20	1.45	0.66	0.90	0.36	0.46		
13	0.95	1.40	0.62	2.00	0.28	1.30	0.90	1.10	0.62	1.20	0.35	0.46		
14	0.95	1.15	1.15	2.00	0.02	1.80	0.70	0.78	0.54	1.00	1.40	0.46		
15	0.90	0.76	0.74	2.10	0.00	1.95	0.74	1.20	0.54	1.35	0.64	0.48		
16	0.78	0.66	0.48	2.25	0.18	1.50	0.95	0.90	0.54	1.50	0.14	0.46		
17	0.54	1.35	0.54	2.00	1.05	1.60	0.90	0.85	0.54	0.74	0.02	0.46		
18	0.38	1.30	0.60	1.60	1.60	2.05	0.68	0.85	0.54	0.76	0.10	0.50		
19	0.37	1.70	0.48	0.72	2.10	1.45	0.60	0.56	0.54	0.66	0.09	0.46		
20	0.31	1.80	0.48	0.85	1.95	2.05	1.50	0.56	0.54	0.36	0.09	0.56		
21	0.25	2.30	0.50	0.90	1.50	2.45	2.75	0.56	0.54	0.40	0.28	0.48		
22	0.27	3.40	0.50	0.74	1.30	2.50	2.60	0.54	0.60	0.50	1.00	0.50		
23	0.27	4.24	0.48	0.68	0.76	2.10	2.40	0.54	0.68	0.68	0.90	0.58		
24	0.25	4.12	0.76	0.74	0.80	2.05	2.45	0.54	0.85	0.31	1.15	0.48		
25	0.24	3.22	1.60	0.66	1.70	1.55	2.45	0.54	0.70	0.08	1.10	0.60		
26	0.20	3.22	1.10	0.52	1.95	1.65	2.65	0.54	0.62	0.00	1.10	0.54		
27	0.21	3.22	1.05	0.42	2.60	1.30	2.70	0.54	0.66	0.00	0.74	0.50		
28	0.15	3.10	0.78	0.56	2.70	0.74	2.60	0.66	0.68	1.25	0.42	0.54		
29	0.22	2.86	1.35	0.50	2.80	1.60	2.65	0.70	0.72	0.68		0.50		
30	0.38	2.20	1.50	0.46	2.35	1.60	2.70	0.66	0.72	0.66		0.74		
31		1.90		0.64	1.80		2.80		1.00	0.39		0.90		
Total	13.28	48.18	24.98	38.09	36.35	46.60	78.03	38.83	19.45	21.87	16.32	19.41	401.39	CMSDAY
Mean	0.44	1.55	0.83	1.23	1.17	1.55	2.52	1.29	0.63					

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Samrit, Nakhon Ratchasima (M.195)

Lat 15 - 12 - 33 N Long 102 - 23 - 34 E

Location : on left bank at the bridge on road.

	Ban Samrit	Amphoe Phimai	Changwat Nakhon Ratchasima
Drainage Area	11,459 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+151.300 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+159.545 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.		
Period of Available Gage Records	2021 to date		
Rating Operation			
Period of Rating	2021 to date		
Rated by Float	-		
Rated by Current Meter	2021 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 25 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
	1	152.78	153.54	154.49	154.58	154.53	154.86	155.16	155.40	154.50	154.10	153.73	153.31	
	2	152.77	153.51	154.41	154.59	154.58	154.84	155.18	155.43	154.48	154.08	153.72	153.31	
	3	152.77	153.48	154.37	154.63	154.61	154.90	155.29	155.42	154.45	154.07	153.71	153.31	
	4	152.76	153.45	154.42	154.64	154.72	155.01	155.41	155.39	154.45	154.06	153.69	153.31	
	5	152.76	153.43	154.44	154.62	154.83	155.08	155.54	155.36	154.43	154.05	153.67	153.30	
	6	152.75	153.41	154.38	154.70	154.90	155.12	155.59	155.31	154.36	154.04	153.66	153.30	
	7	152.74	153.39	154.34	154.72	154.91	155.16	155.70	155.20	154.31	154.04	153.65	153.30	
	8	152.74	153.38	154.31	154.69	154.89	155.18	155.72	155.10	154.27	154.03	153.64	153.31	
	9	152.73	153.37	154.28	154.63	154.87	155.18	155.85	155.01	154.21	154.01	153.63	153.31	
	10	152.72	153.35	154.25	154.71	154.86	155.14	155.93	155.00	154.20	153.99	153.61	153.31	
	11	152.72	153.34	154.22	154.83	154.81	155.06	155.99	154.96	154.19	153.97	153.60	153.30	
	12	152.72	153.32	154.15	154.85	154.79	154.85	156.01	154.84	154.19	153.96	153.59	153.30	
	13	152.71	153.31	154.01	154.86	154.76	154.69	155.99	154.80	154.18	153.95	153.58	153.29	
	14	152.70	153.30	153.89	154.88	154.72	154.70	155.98	154.80	154.17	153.94	153.56	153.29	
	15	152.70	153.30	153.86	154.86	154.69	154.66	155.93	154.85	154.16	153.93	153.54	153.28	
	16	152.69	153.28	153.83	154.83	154.68	154.62	155.84	154.81	154.15	153.92	153.52	153.28	
	17	152.68	153.27	153.78	154.81	154.70	154.60	155.68	154.79	154.14	153.91	153.51	153.27	
	18	152.67	153.26	153.74	154.83	154.73	154.63	155.45	154.75	154.13	153.90	153.50	153.25	
	19	152.68	153.25	153.68	154.78	154.72	154.71	155.22	154.74	154.12	153.89	153.50	153.23	
	20	152.80	153.24	153.64	154.70	154.72	154.83	155.08	154.72	154.18	153.88	153.48	153.22	
	21	152.93	153.23	153.60	154.63	154.73	154.92	155.12	154.70	154.19	153.87	153.46	153.21	
	22	153.16	153.28	153.58	154.53	154.79	154.97	155.26	154.67	154.17	153.86	153.42	153.21	
	23	153.40	153.60	153.63	154.46	154.83	155.04	155.28	154.64	154.17	153.85	153.39	153.19	
	24	153.59	154.56	153.66	154.44	154.80	155.08	155.30	154.63	154.16	153.84	153.37	153.18	
	25	153.64	154.71	153.69	154.43	154.80	155.11	155.33	154.58	154.15	153.83	153.35	153.17	
	26	153.66	154.77	153.70	154.40	154.81	155.16	155.34	154.56	154.14	153.80	153.33	153.16	
	27	153.66	154.76	153.70	154.41	154.80	155.17	155.35	154.57	154.13	153.78	153.32	153.15	
	28	153.63	154.73	153.72	154.43	154.79	155.18	155.36	154.55	154.12	153.77	153.32	153.14	
	29	153.60	154.72	153.84	154.42	154.80	155.18	155.32	154.53	154.11	153.76		153.13	
	30	153.57	154.66	154.34	154.41	154.82	155.15	155.31	154.52	154.11	153.75		153.14	
	31		154.58		154.46	154.85		155.38		154.11	153.74		153.15	
Mean		152.98	153.70	154.00	154.64	154.77	154.96	155.51	154.89	154.22	153.92	153.54	153.25	
Max		153.66	154.77	154.49	154.88	154.91	155.18	156.01	155.43	154.50	154.10	153.73	153.31	156.01
Min		152.67	153.23	153.58	154.40	154.53	154.60	155.08	154.52	154.11	153.74	153.32	153.13	152.67
Annual Max Momentary Gage Height			156.01	m. (MSL.) ,		at 06.00 Hours , on Oct 12, 2024								
Zero Gage at Bottom Elevation			151.30	m. (MSL.) ,		River Bed	150.58	m. (MSL.)						
Left Bank Elevation			159.54	m. (MSL.) ,										
Right Bank Elevation			159.53	m. (MSL.) ,		Drainage Are	11,459	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	9.50	14.00	11.50	28.00	53.40	76.00	10.00	0.00	0.00	0.00	
2	0.00	0.00	5.50	14.50	14.00	27.00	55.20	79.00	9.00	0.00	0.00	0.00	
3	0.00	0.00	3.50	16.50	15.50	30.00	65.10	78.00	7.50	0.00	0.00	0.00	
4	0.00	0.00	6.00	17.00	21.00	39.90	77.00	75.00	7.50	0.00	0.00	0.00	
5	0.00	0.00	7.00	16.00	26.50	46.20	90.00	72.00	6.50	0.00	0.00	0.00	
6	0.00	0.00	4.00	20.00	30.00	49.80	95.00	67.00	3.00	0.00	0.00	0.00	
7	0.00	0.00	2.00	21.00	30.90	53.40	106.00	57.00	0.50	0.00	0.00	0.00	
8	0.00	0.00	0.50	19.50	29.50	55.20	108.00	48.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	16.50	28.50	55.20	121.00	39.90	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	20.50	28.00	51.60	129.00	39.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	26.50	25.50	44.40	135.00	35.40	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	27.50	24.50	27.50	137.00	27.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	28.00	23.00	19.50	135.00	25.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	29.00	21.00	20.00	134.00	25.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	28.00	19.50	18.00	129.00	27.50	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	26.50	19.00	16.00	120.00	25.50	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	25.50	20.00	15.00	104.00	24.50	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	26.50	21.50	16.50	81.00	22.50	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	24.00	21.00	20.50	58.80	22.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	20.00	21.00	26.50	46.20	21.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	16.50	21.50	31.80	49.80	20.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	11.50	24.50	36.30	62.40	18.50	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	8.00	26.50	42.60	64.20	17.00	0.00	0.00	0.00	0.00	
24	0.00	13.00	0.00	7.00	25.00	46.20	66.00	16.50	0.00	0.00	0.00	0.00	
25	0.00	20.50	0.00	6.50	25.00	48.90	69.00	14.00	0.00	0.00	0.00	0.00	
26	0.00	23.50	0.00	5.00	25.50	53.40	70.00	13.00	0.00	0.00	0.00	0.00	
27	0.00	23.00	0.00	5.50	25.00	54.30	71.00	13.50	0.00	0.00	0.00	0.00	
28	0.00	21.50	0.00	6.50	24.50	55.20	72.00	12.50	0.00	0.00	0.00	0.00	
29	0.00	21.00	0.00	6.00	25.00	55.20	68.00	11.50	0.00	0.00	0.00	0.00	
30	0.00	18.00	2.00	5.50	26.00	52.50	67.00	11.00	0.00	0.00	0.00	0.00	
31		14.00		8.00	27.50		74.00		0.00	0.00		0.00	
Total	0.00	154.50	40.00	523.00	727.40	113							

WATER YEAR : 2024

MUN RIVER BASIN

Lam Ta Khong at Ban Khanong Phra Nua, Nakhon Ratchasima (M.199)

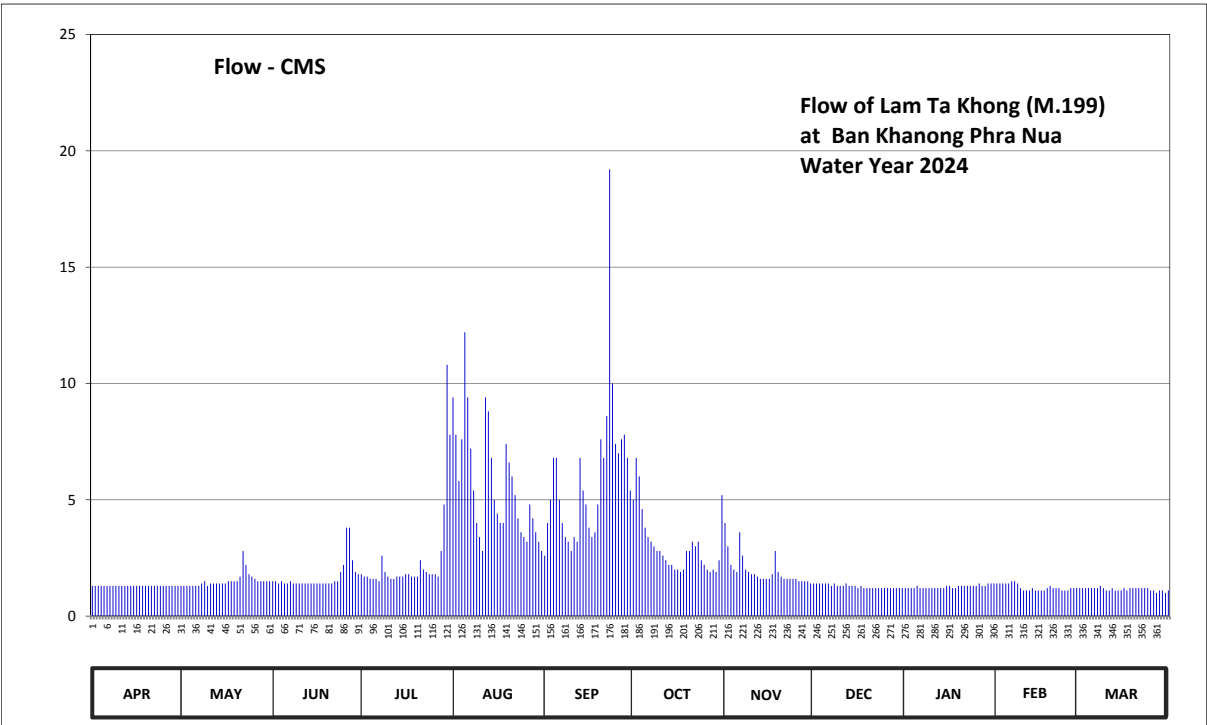
Lat 14 - 36 - 22 N Long 101 - 28 - 22 E

Location : on left bank at the bridge on road.

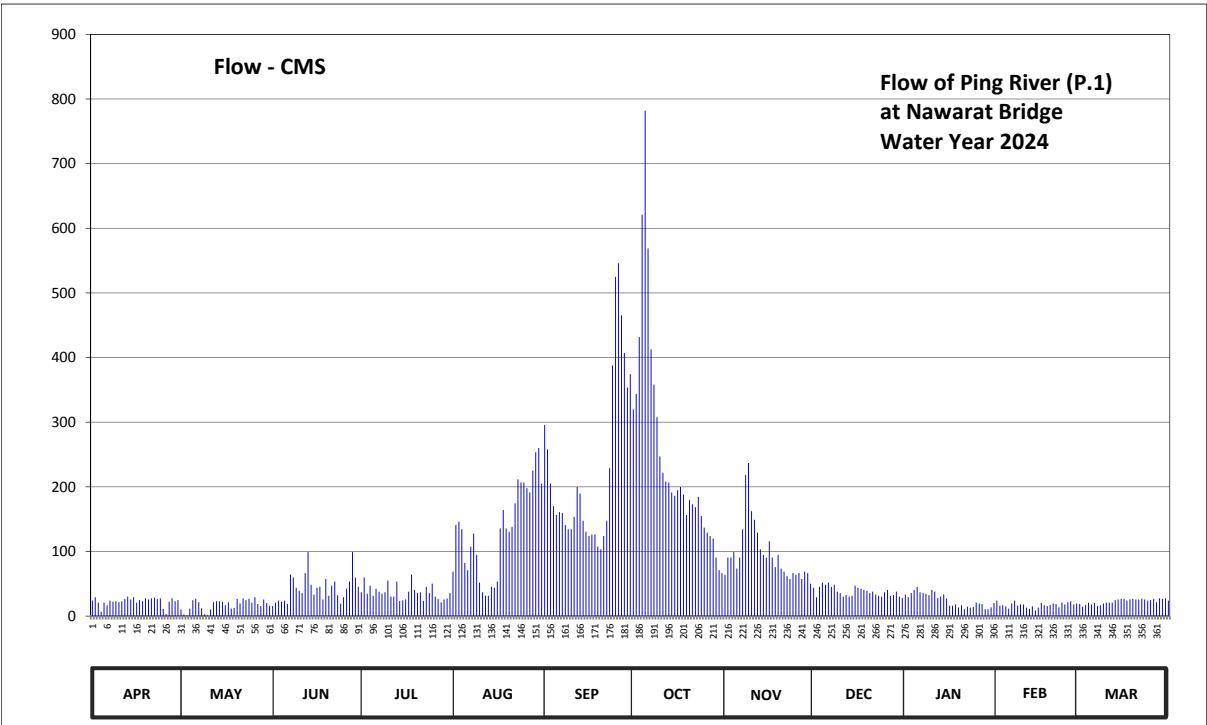
	Ban	Khanong Phra Nua	Amphoe	Pak Chong	Changwat	Nakhon Ratchasima
Drainage Area	521	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+328.800 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+334.896 m. (MSL.)
Gage Reading Frequency	Recording.					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.					
Period of Available Gage Records	2022 to date					
Rating Operation						
Period of Rating	2022 to date					
Rated by Float	-					
Rated by Current Meter	2022 to date					
Stability of Channel Regimes	Fairly stable with variable water surface slope.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

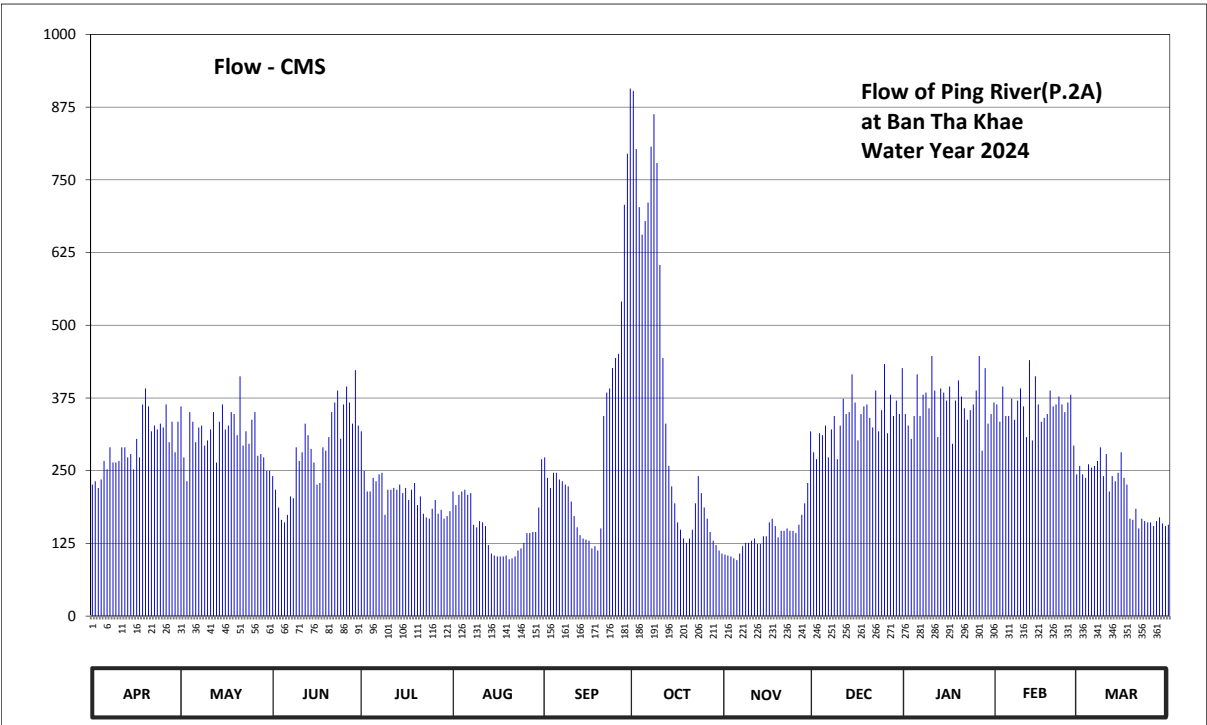
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	330.53	330.53	330.55	330.58	330.97	330.63	330.75	330.70	330.54	330.52	330.54	330.52	
2	330.53	330.53	330.55	330.57	330.89	330.70	330.84	330.65	330.54	330.52	330.54	330.52	
3	330.53	330.53	330.54	330.57	330.79	330.75	330.80	330.61	330.54	330.52	330.54	330.52	
4	330.53	330.53	330.55	330.56	330.88	330.84	330.73	330.60	330.54	330.52	330.54	330.52	
5	330.53	330.53	330.54	330.56	331.11	330.84	330.69	330.59	330.54	330.53	330.54	330.52	
6	330.53	330.53	330.54	330.56	330.97	330.75	330.67	330.68	330.54	330.52	330.55	330.52	
7	330.53	330.53	330.55	330.55	330.86	330.70	330.66	330.63	330.53	330.52	330.55	330.52	
8	330.53	330.54	330.54	330.63	330.77	330.67	330.65	330.60	330.54	330.52	330.54	330.53	
9	330.53	330.55	330.54	330.59	330.70	330.66	330.64	330.59	330.53	330.52	330.52	330.52	
10	330.53	330.53	330.54	330.57	330.67	330.64	330.64	330.58	330.53	330.52	330.51	330.51	
11	330.53	330.54	330.54	330.56	330.64	330.67	330.63	330.58	330.53	330.52	330.51	330.51	
12	330.53	330.54	330.54	330.56	330.97	330.66	330.62	330.57	330.54	330.52	330.51	330.52	
13	330.53	330.54	330.54	330.57	330.94	330.84	330.61	330.56	330.53	330.52	330.52	330.51	
14	330.53	330.54	330.54	330.57	330.84	330.77	330.61	330.56	330.53	330.52	330.51	330.51	
15	330.53	330.54	330.54	330.57	330.75	330.74	330.60	330.56	330.53	330.53	330.51	330.51	
16	330.53	330.54	330.54	330.58	330.72	330.69	330.60	330.56	330.52	330.53	330.51	330.52	
17	330.53	330.55	330.54	330.58	330.70	330.67	330.59	330.58	330.53	330.52	330.51	330.51	
18	330.53	330.55	330.54	330.57	330.70	330.68	330.60	330.64	330.52	330.52	330.52	330.52	
19	330.53	330.55	330.54	330.57	330.87	330.74	330.64	330.59	330.52	330.53	330.53	330.52	
20	330.53	330.55	330.54	330.57	330.83	330.88	330.64	330.57	330.52	330.53	330.52	330.52	
21	330.53	330.57	330.54	330.62	330.80	330.84	330.66	330.56	330.52	330.53	330.52	330.52	
22	330.53	330.64	330.55	330.60	330.76	330.93	330.65	330.56	330.52	330.53	330.52	330.52	
23	330.53	330.61	330.55	330.59	330.71	331.46	330.66	330.56	330.52	330.53	330.51	330.52	
24	330.53	330.58	330.59	330.58	330.68	331.00	330.62	330.56	330.52	330.53	330.51	330.52	
25	330.53	330.57	330.61	330.58	330.67	330.87	330.61	330.56	330.52	330.53	330.51	330.51	
26	330.53	330.56	330.69	330.58	330.66	330.85	330.60	330.55	330.52	330.54	330.52	330.51	
27	330.53	330.55	330.69	330.57	330.74	330.88	330.59	330.55	330.52	330.53	330.52	330.50	
28	330.53	330.55	330.62	330.64	330.71	330.89	330.60	330.55	330.52	330.53	330.52	330.51	
29	330.53	330.55	330.59	330.74	330.68	330.84	330.59	330.55	330.52	330.54		330.51	
30	330.53	330.55	330.58	331.04	330.66	330.77	330.62	330.54	330.52	330.54		330.50	
31		330.55		330.89	330.64		330.76		330.52	330.54		330.51	
Mean	330.53	330.55	330.56	330.61	330.78	330.79	330.65	330.58	330.53	330.53	330.52	330.52	
Max	330.53	330.64	330.69	331.04	331.11	331.46	330.84	330.70	330.54	330.54	330.55	330.53	331.46
Min	330.53	330.53	330.54	330.55	330.64	330.63	330.59	330.54	330.52	330.52	330.51	330.50	330.50
Annual Max Momentary Gage Height	331.74	m. (MSL.) ,		at 11.00 Hours , on Sep 23, 2024									
Zero Gage at Bottom Elevation	328.80	m. (MSL.) ,		River Bed		328.56	m. (MSL.)						
Left Bank Elevation	334.89	m. (MSL.) ,											
Right Bank Elevation	334.84	m. (MSL.) ,		Drainage Are		521	Square Kilometers						



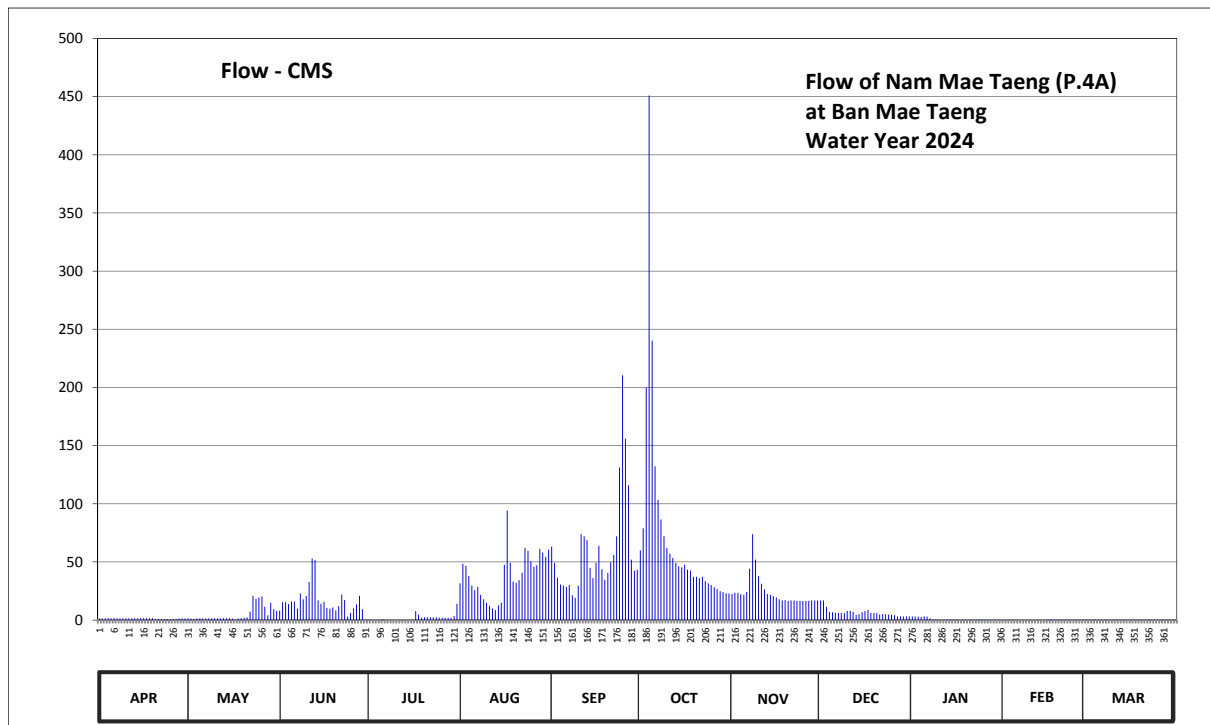
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.30	1.30	1.50	1.80	9.40	2.60	5.00	4.00	1.40	1.20	1.40	1.20	
2	1.30	1.30	1.50	1.70	7.80	4.00	6.80	3.00	1.40	1.20	1.40	1.20	
3	1.30	1.30	1.40	1.70	5.80	5.00	6.00	2.20	1.40	1.20	1.40	1.20	
4	1.30	1.30	1.50	1.60	7.60	6.80	4.60	2.00	1.40	1.20	1.40	1.20	
5	1.30	1.30	1.40	1.60	12.20	6.80	3.80	1.90	1.40	1.30	1.40	1.20	
6	1.30	1.30	1.40	1.60	9.40	5.00	3.40	3.60	1.40	1.20	1.50	1.20	
7	1.30	1.30	1.50	1.50	7.20	4.00	3.20	2.60	1.30	1.20	1.50	1.20	
8	1.30	1.40	1.40	2.60	5.40	3.40	3.00	2.00	1.40	1.20	1.40	1.30	
9	1.30	1.50	1.40	1.90	4.00	3.20	2.80	1.90	1.30	1.20	1.20	1.20	
10	1.30	1.30	1.40	1.70	3.40	2.80	2.80	1.80	1.30	1.20	1.10	1.10	
11	1.30	1.40	1.40	1.60	2.80	3.40	2.60	1.80	1.30	1.20	1.10	1.10	
12	1.30	1.40	1.40	1.60	9.40	3.20	2.40	1.70	1.40	1.20	1.10	1.20	
13	1.30	1.40	1.40	1.70	8.80	6.80	2.20	1.60	1.30	1.20	1.20	1.10	
14	1.30	1.40	1.40	1.70	6.80	5.40	2.20	1.60	1.30	1.20	1.10	1.10	
15	1.30	1.40	1.40	1.70	5.00	4.80	2.00	1.60	1.30	1.30	1.10	1.10	
16	1.30	1.40	1.40	1.80	4.40	3.80	2.00	1.60	1.20	1.30	1.10	1.20	
17	1.30	1.50	1.40	1.80	4.00	3.40	1.90	1.80	1.30	1.20	1.10	1.10	
18	1.30	1.50	1.40	1.70	4.00	3.60	2.00	2.80	1.20	1.20	1.20	1.20	
19	1.30	1.50	1.40	1.70	7.40	4.80	2.80	1.90	1.20	1.30	1.30	1.20	
20	1.30	1.50	1.40	1.70	6.60	7.60	2.80	1.70	1.20	1.30	1.20	1.20	
21	1.30	1.70	1.40	2.40	6.00	6.80	3.20	1.60	1.20	1.30	1.20	1.20	
22	1.30	2.80	1.50	2.00	5.20	8.60	3.00	1.60	1.20	1.30	1.20	1.20	
23	1.30	2.20	1.50	1.90	4.20	19.20	3.20	1.60	1.20	1.30	1.10	1.20	
24	1.30	1.80	1.90	1.80	3.60	10.00	2.40	1.60	1.20	1.30	1.10	1.20	
25	1.30	1.70	2.20	1.80	3.40	7.40	2.20	1.60	1.20	1.30	1.10	1.10	
26	1.30	1.60	3.80	1.80	3.20	7.00	2.00	1.50	1.20	1.40	1.20	1.10	
27	1.30	1.50	3.80	1.70	4.80	7.60	1.90	1.50	1.20	1.30	1.20	1.00	
28	1.30	1.50	2.40	2.80	4.20	7.80	2.00	1.50	1.20	1.30	1.20	1.10	
29	1.30	1.50	1.90	4.80	3.60	6.80	1.90	1.50	1.20	1.40		1.10	
30	1.30	1.50	1.80	10.80	3.20	5.40	2.40	1.40	1.20	1.40		1.00	
31		1.50		7.80	2.80		5.20		1.20	1.40		1.10	
Total	39.00	47.00	50.60	74.30	175.60	177.00	93.70	58.50	39.60	39.20	34.50	35.80	864.80 CMSDAY
Mean	1.30	1.52	1.69	2.40	5.66	5.90	3.02	1.95	1.28	1.26	1.23	1.15	2.37 CMS
Max	1.30	2.80	3.80	10.80	12.20	19.20	6.80	4.00	1.40	1.40	1.50	1.30	19.20 CMS
Min	1.30	1.30	1.40	1.50	2.80	2.60	1.90	1.40	1.20	1.20	1.10	1.00	1.00 CMS
Runoff	3.37	4.06	4.37	6.42	15.17	15.29	8.10	5.05	3.42	3.39	2.98	3.09	74.72 MCM
Momentary Peak	28.10 CMS. at 331.74 m. (MSL.) at 11.00 Hours , on Sep 23, 2024												
Runoff Yield	4.55	Liters/Second/Square KM.			Momentary Peak Yield			53.93	Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	23.90	10.20	15.50	36.80	68.80	295.80	319.80	64.20	43.80	33.50	23.90	18.80		
2	29.30	2.75	20.90	59.60	140.80	258.00	343.90	90.60	29.10	29.10	16.00	14.50		
3	20.90	1.10	23.90	34.60	146.00	204.90	431.80	90.60	45.40	35.70	16.70	17.40		
4	6.65	11.50	22.30	47.00	134.30	170.00	621.00	99.00	51.80	40.60	15.00	20.90		
5	20.90	24.80	23.90	31.30	82.20	156.50	782.00	73.40	48.60	45.40	11.50	18.10		
6	16.70	26.60	18.80	42.20	71.10	161.00	568.90	90.60	51.80	36.80	19.50	20.20		
7	23.90	21.60	64.20	37.90	107.40	159.50	412.70	134.30	45.40	35.70	23.90	15.50		
8	22.30	12.00	59.60	34.60	127.80	140.80	358.25	218.50	48.60	34.60	16.00	16.70		
9	23.00	3.05	43.80	36.80	94.80	134.30	307.80	237.00	37.90	32.40	18.10	19.50		
10	21.60	1.10	39.00	55.00	51.80	134.30	247.00	162.50	35.70	40.60	18.10	20.90		
11	23.00	10.20	35.70	30.20	36.80	153.50	221.90	149.00	30.20	37.90	13.00	20.90		
12	26.60	21.60	66.50	30.20	31.30	199.80	208.30	129.10	32.40	28.00	11.00	20.90		
13	30.20	23.00	99.00	53.40	31.30	189.60	206.60	103.20	30.20	30.20	15.00	24.80		
14	25.70	23.00	48.60	23.50	45.40	147.50	191.30	94.80	31.30	33.50	8.60	25.70		
15	29.30	22.30	33.50	24.25	43.80	130.40	186.20	90.60	47.00	27.25	13.00	26.60		
16	20.90	16.70	43.80	25.75	53.40	123.90	194.70	115.80	43.80	16.00	20.20	26.60		
17	24.80	21.60	45.40	37.90	135.60	126.50	199.80	90.60	42.20	16.00	16.70	23.90		
18	23.00	11.50	25.75	64.20	164.00	126.50	187.90	75.70	40.60	18.10	15.50	25.70		
19	27.50	12.50	57.30	40.60	135.60	107.40	156.50	94.80	39.00	13.50	17.40	26.60		
20	25.70	26.60	31.30	35.70	130.40	103.20	179.40	73.40	35.70	16.70	19.50	25.70		
21	27.50	19.50	47.00	36.80	138.20	123.90	173.00	68.80	37.90	10.60	18.80	25.70		
22	28.40	27.50	53.40	23.50	174.50	147.50	168.50	61.90	33.50	14.50	13.50	26.60		
23	26.60	24.80	32.40	45.40	211.70	229.00	184.50	57.30	31.30	13.00	20.90	25.70		
24	27.50	26.60	19.20	35.70	206.60	387.90	155.00	66.50	30.20	14.00	18.10	23.90		
25	11.00	20.90	29.10	50.20	206.60	524.80	136.90	64.20	36.80	20.90	21.60	24.80		
26	3.20	29.30	42.20	30.20	198.10	545.80	129.10	66.50	40.60	19.50	23.00	26.60		
27	22.30	18.80	53.40	26.50	191.30	465.30	123.90	57.30	31.30	18.80	18.10	21.60		
28	27.50	15.50	99.00	21.25	225.30	407.20	120.00	68.80	32.40	10.60	19.50	27.50		
29	23.00	25.70	59.60	25.75	253.60	353.75	90.60	66.50	37.90	10.60		26.60		
30	24.80	20.20	45.40	27.25	260.20	374.30	71.10	50.20	30.20	13.50		27.50		
31		16.00		35.70	204.90		66.50		28.00	20.20		23.90		
Total	687.65	548.50	1299.45	1139.75	4103.60	6782.85	7744.85	2905.70	1180.60	767.75	482.10	710.30	28353.10	CMSDAY
Mean	22.92	17.69	43.31	36.77	132.37	226.09	249.83	96.86	38.08	24.77	17.22	22.91	77.68	CMS
Max	30.20	29.30	99.00	64.20	260.20	545.80	782.00	237.00	51.80	45.40	23.90	27.50	782.00	CMS
Min	3.20	1.10	15.50	21.25	31.30	103.20	66.50	50.20	28.00	10.60	8.60	14.50	1.10	CMS
Runoff	59.41	47.39	112.27	98.47	354.55	586.04	669.16	251.05	102.00	66.33	41.65	61.37	2449.71	MCM
Momentary Peak	800.00 CMS. at 305.80 m. (MSL.) at 12.00 Hours , on Oct 5, 2024													
Runoff Yield	12.36	Liters/Second/Square KM.			Momentary Peak Yield		127.25	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	226.04	360.60	240.64	317.70	214.36	272.76	903.00	105.91	281.52	347.40	363.90	258.16	
2	231.88	272.76	217.28	249.40	191.00	237.72	803.00	104.28	269.84	327.60	334.20	243.56	
3	220.20	231.88	186.75	214.36	208.52	220.20	703.10	102.65	314.40	304.88	394.77	237.72	
4	234.80	350.70	165.50	214.36	214.36	246.48	655.77	99.39	311.10	344.10	344.10	261.08	
5	266.92	334.20	161.25	237.72	217.28	246.48	679.16	96.13	327.60	415.74	344.10	255.24	
6	252.32	299.04	174.00	231.88	208.52	234.80	711.08	107.54	272.76	344.10	373.80	258.16	
7	290.28	324.30	205.60	243.56	211.44	231.88	807.00	120.23	321.00	380.79	337.50	266.92	
8	264.00	327.60	202.68	246.48	157.00	226.04	863.00	125.88	344.10	384.28	370.50	290.28	
9	264.00	293.20	290.28	174.00	152.75	223.12	779.00	125.88	269.84	357.30	391.27	240.64	
10	266.92	301.96	266.92	217.28	163.38	196.84	603.76	129.65	327.60	447.25	360.60	278.60	
11	290.28	321.00	281.52	217.28	161.25	171.88	443.70	133.42	373.80	387.78	307.80	214.36	
12	290.28	350.70	330.90	220.20	154.88	152.75	330.90	124.00	347.40	307.80	440.21	240.64	
13	272.76	264.00	311.10	217.28	122.11	139.08	258.16	124.00	350.70	391.27	301.96	231.88	
14	278.60	334.20	287.36	226.04	107.54	133.42	223.12	137.19	415.74	384.28	412.25	246.48	
15	252.32	363.90	264.00	211.44	104.28	131.54	193.92	137.19	367.20	370.50	363.90	281.52	
16	304.88	321.00	226.04	220.20	102.65	129.65	161.25	161.25	301.96	394.77	334.20	237.72	
17	272.76	327.60	228.96	199.76	102.65	116.46	148.50	167.63	347.40	296.12	340.80	226.04	
18	363.90	350.70	290.28	217.28	102.65	120.23	133.42	154.88	360.60	370.50	347.40	167.63	
19	391.27	347.40	284.44	228.96	104.28	112.69	125.88	135.31	363.90	405.25	387.78	165.50	
20	360.60	311.10	307.80	191.00	97.76	150.63	133.42	146.62	340.80	377.29	360.60	184.63	
21	317.70	412.25	350.70	205.60	99.39	344.10	148.50	146.62	324.30	357.30	363.90	150.63	
22	327.60	293.20	367.20	176.13	102.65	384.28	193.92	150.63	387.78	337.50	377.29	167.63	
23	321.00	317.70	387.78	169.75	112.69	391.27	240.64	146.62	317.70	354.00	363.90	163.38	
24	330.90	296.12	304.88	167.63	116.46	426.23	211.44	146.62	354.00	363.90	350.70	161.25	
25	324.30	337.50	363.90	184.63	125.88	443.70	186.75	142.85	433.22	387.78	367.20	161.25	
26	363.90	350.70	394.77	199.76	142.85	450.80	167.63	157.00	314.40	447.25	380.79	154.88	
27	299.04	275.68	367.20	176.13	142.85	540.67	144.73	174.00	380.79	284.44	293.20	163.38	
28	334.20	278.60	330.90	182.50	144.73	707.09	129.65	193.92	344.10	426.23	243.56	169.75	
29	281.52	272.76	422.73	167.63	144.73	795.00	122.11	228.96	370.50	330.90		159.13	
30	334.20	249.40	327.60	171.88	186.75	907.00	112.69	317.70	347.40	347.40		154.88	
31	249.40			180.38	269.84		107.54		426.23	367.20		157.00	
Total	8829.37	9721.15	8540.96	6478.20	4687.48	9084.79	11425.74	4343.95	10609.68	11342.90	9952.18	6549.92	101566.32
Mean	294.31	313.59	284.70	208.97	151.21	302.83	368.57	144.80	342.25	365.90	355.44	211.29	278.26
Max	391.27	412.25	422.73	317.70	269.84	907.00	903.00	317.70	433.22	447.25	440.21	290.28	907.00
Min	220.20	231.88	161.25	167.63	97.76	112.69	107.54	96.13	269.84	284.44	243.56	150.63	96.13
Runoff	762.86	839.91	737.94	559.72	405.00	784.93	987.18	375.32	916.68	980.03	859.87	565.91	8775.33
Momentary Peak	943.00	CMS.	at 106.80 m. (MSL.)	on Oct 1, 2024									
Runoff Yield	7.22	Liters/Second/Square KM.			Momentary Peak Yield	24.45	Liters/Second/Square KM.						



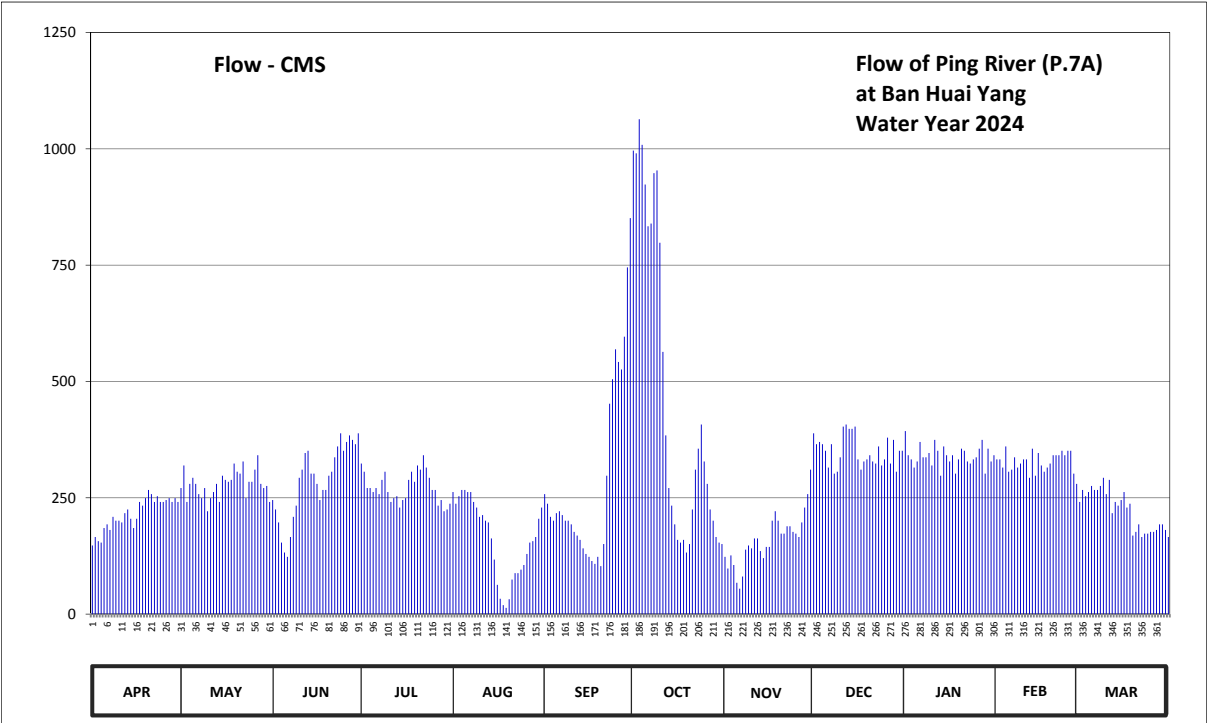
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.50	1.50	8.23	0.24	31.63	63.25	60.00	22.40	16.88	3.20	0.15	0.37		
2	1.50	1.40	15.33	0.15	48.38	49.23	78.98	23.48	16.88	3.20	0.15	0.37		
3	1.50	1.10	15.33	0.15	46.68	36.48	199.80	23.48	11.34	3.06	0.14	0.38		
4	1.60	1.50	13.71	0.13	37.75	30.50	451.00	22.40	6.90	2.64	0.12	0.38		
5	1.70	1.50	15.92	0.45	29.75	29.75	240.30	21.68	6.68	3.20	0.10	0.40		
6	1.70	1.50	15.92	0.50	25.64	28.63	132.10	24.20	6.24	3.06	0.08	0.41		
7	1.50	1.50	9.84	0.11	28.63	30.13	103.30	44.13	6.24	1.50	0.05	0.41		
8	1.50	1.50	22.76	0.17	21.68	21.32	86.50	73.80	6.24	0.50	0.05	0.41		
9	1.50	1.50	17.84	0.10	17.84	19.16	72.08	52.00	6.02	0.50	0.05	0.40		
10	1.50	1.50	20.96	0.04	14.79	29.38	62.15	37.75	7.78	0.45	0.05	0.38		
11	1.50	1.50	32.75	0.06	12.38	73.80	57.00	31.25	8.00	0.42	0.07	0.37		
12	1.50	1.50	53.00	0.10	9.84	72.08	53.50	26.38	7.12	0.40	0.10	0.36		
13	1.50	1.60	51.50	0.08	8.69	68.75	49.23	22.40	4.47	0.40	0.09	0.35		
14	1.70	1.70	16.88	0.02	12.64	44.98	46.25	21.68	5.23	0.40	0.03	0.35		
15	1.70	1.60	13.98	0.10	14.79	36.05	45.40	20.60	6.90	0.39	0.10	0.35		
16	1.70	1.40	15.60	0.31	47.53	49.23	47.53	19.52	7.78	0.34	0.35	0.35		
17	1.70	0.43	10.56	7.78	94.20	63.80	43.28	17.84	8.69	0.30	0.35	0.35		
18	1.70	1.40	9.84	4.85	49.23	43.70	42.43	16.88	6.24	0.30	0.36	0.35		
19	1.60	1.70	10.82	2.10	33.13	34.78	37.33	17.20	6.24	0.30	0.39	0.35		
20	1.00	1.90	8.23	2.40	32.00	40.73	37.33	16.56	6.02	0.29	0.37	0.35		
21	1.00	2.40	12.12	2.40	34.35	49.65	36.05	16.88	4.85	0.26	0.37	0.35		
22	1.00	7.34	22.04	2.50	40.73	56.00	37.33	16.88	5.23	0.25	0.37	0.35		
23	1.00	20.96	17.20	2.50	62.15	72.08	33.50	16.56	5.04	0.25	0.37	0.36		
24	1.00	18.16	3.06	2.50	59.50	131.25	31.63	16.56	4.85	0.25	0.37	0.37		
25	1.00	19.52	6.24	2.00	50.50	210.40	30.13	16.56	4.66	0.25	0.37	0.37		
26	1.00	20.24	10.07	2.00	45.83	155.90	28.25	16.56	4.28	0.25	0.38	0.37		
27	1.10	11.60	13.44	2.00	47.10	115.80	26.75	16.56	3.20	0.20	0.40	0.36		
28	1.50	4.09	20.96	2.00	61.05	52.00	24.92	16.88	3.20	0.20	0.39	0.38		
29	1.50	14.79	9.38	2.10	58.00	42.43	24.20	16.88	3.20	0.20	0.37	0.37		
30	1.50	9.38	0.47	3.48	54.50	43.28	23.12	16.88	3.20	0.20	0.37	0.37		
31		8.00		13.98	60.50		22.76		3.20	0.19		0.37		
Total	42.70	165.71	493.98	57.30	1191.41	1794.52	2264.13	722.83	202.80	27.35	6.17	11.46	6980.36	CMSDAY
Mean	1.42	5.35	16.47	1.85	38.43	59.82	73.04	24.09	6.54	0.88	0.22	0.37	19.12	CMS
Max	1.70	20.96	53.00	13.98	94.20	210.40	451.00	73.80	16.88	3.20	0.40	0.41	451.00	CMS
Min	1.00	0.43	0.47	0.02	8.69	19.16	22.76	16.56	3.20	0.19	0.03	0.35	0.02	CMS
Runoff	3.69	14.32	42.68	4.95	102.94	155.05	195.62	62.45	17.52	2.36	0.53	0.99	603.10	MCM
Momentary Peak	671.55 CMS. at 339.31 m. (MSL.) at 14.00 Hours , on Oct 4, 2024													
Runoff Yield	9.97 Liters/Second/Square KM.				Momentary Peak Yield 350.13 Liters/Second/Square KM.									

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025													
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual													
	1	291.74	291.38	290.87	290.93	291.19	292.02	293.58	291.13	290.93	290.67	290.91	291.29														
	2	291.25	291.69	290.71	290.85	291.71	292.30	292.82	291.05	291.17	290.64	290.84	291.35														
	3	291.90	291.64	290.73	290.85	291.97	292.15	292.60	290.78	291.03	290.75	290.82	291.02														
	4	292.18	291.28	290.66	290.82	291.91	291.74	292.54	290.77	290.89	290.79	290.76	291.03														
	5	291.96	291.05	290.91	290.90	291.66	291.39	292.42	290.73	290.79	290.79	290.72	291.00														
	6	291.84	291.17	291.15	291.01	291.56	291.19	292.73	290.94	290.77	290.88	290.62	290.88														
	7	291.60	291.42	290.99	291.00	291.66	291.08	293.10	291.09	290.73	290.90	290.60	291.03														
	8	291.51	292.02	291.05	290.93	292.03	290.99	293.38	291.14	290.60	290.89	290.57	290.99														
	9	291.38	291.86	290.92	291.00	291.94	290.96	293.00	291.10	290.64	290.82	290.54	290.95														
	10	291.32	291.81	291.08	290.91	291.63	290.94	292.48	291.19	290.64	290.80	290.52	290.88														
	11	291.28	291.82	291.36	290.85	291.56	291.16	292.14	291.59	290.77	290.76	290.48	290.86														
	12	291.91	292.18	292.08	290.79	291.23	291.48	291.95	291.50	290.75	290.66	290.47	290.98														
	13	291.92	292.24	291.69	290.79	291.08	291.44	291.75	291.70	290.76	290.70	290.58	290.93														
	14	291.76	291.78	291.22	290.73	291.02	291.29	291.60	291.78	290.84	290.68	290.71	290.57														
	15	291.75	291.53	291.10	290.73	290.96	291.15	291.44	291.85	290.89	290.70	290.88	290.69														
	16	291.79	291.21	290.88	290.69	290.95	291.06	291.31	291.64	290.92	290.74	290.82	291.23														
	17	291.91	291.18	290.94	290.83	291.03	291.00	291.34	291.05	290.79	290.94	290.83	291.29														
	18	291.87	291.03	290.86	291.19	290.99	291.56	291.48	290.94	290.86	291.02	290.81	290.52														
	19	291.35	290.98	290.87	291.48	290.98	292.00	291.42	290.90	290.80	290.85	290.82	290.55														
	20	291.00	291.02	290.77	291.32	290.99	292.50	291.58	290.74	290.85	290.83	290.72	290.51														
	21	290.88	290.97	290.78	291.16	291.23	292.97	291.97	290.76	290.80	290.81	290.74	290.52														
	22	290.98	291.73	290.72	291.06	291.81	293.02	291.97	290.73	290.68	290.72	290.75	290.55														
	23	290.95	291.88	290.65	291.05	292.01	293.73	291.86	290.71	290.75	290.63	290.84	290.64														
	24	290.99	291.71	290.74	291.04	291.89	294.04	291.75	290.68	290.74	290.62	290.89	290.65														
	25	291.24	291.60	291.06	290.97	291.65	294.24	291.49	290.71	290.72	290.66	291.00	290.90														
	26	291.44	291.34	291.16	290.97	291.54	294.40	291.29	290.68	290.71	290.55	291.40	290.97														
	27	291.77	291.22	291.88	290.94	291.48	294.57	291.10	290.65	290.78	290.54	291.29	291.25														
	28	291.40	291.32	291.48	290.89	291.76	294.62	291.01	290.61	291.06	290.51	291.22	290.88														
	29	291.26	291.07	291.17	290.84	291.91	294.43	290.92	290.65	290.71	290.56		290.62														
	30	291.21	290.94	291.03	290.78	291.82	294.14	290.84	290.81	290.64	290.63		290.68														
31		290.98		290.86	291.65		290.82		290.70	290.83		291.21															
Mean	291.51	291.45	291.05	290.94	291.51	292.32	291.93	291.02	290.80	290.74	290.79	290.88															
Max	292.18	292.24	292.08	291.48	292.03	294.62	293.58	291.85	291.17	291.02	291.40	291.35	294.62														
Min	290.88	290.94	290.65	290.69	290.95	290.94	290.82	290.61	290.60	290.51	290.47	290.51	290.47														
Annual Max Momentary Gage Height			294.66	m. (MSL.) , at 19.00 Hours , on Sep 27, 2024																							
Zero Gage at Bottom Elevation			288.50	m. (MSL.) , River Bed 289.14 m. (MSL.)																							
Left Bank Elevation			295.89	m. (MSL.) ,																							
Right Bank Elevation			296.08	m. (MSL.) , Drainage Are 1.515 Square Kilometers																							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.40	2.62	0.81	6.84	14.78	45.30	120.90	12.86	6.84	1.27	6.28	2.26	
2	2.10	4.15	0.33	4.65	33.09	57.00	81.00	10.35	14.14	0.94	4.38	2.50	
3	5.30	3.90	0.39	4.65	43.30	50.50	70.50	2.96	9.73	2.45	3.84	1.26	
4	7.16	2.22	0.26	3.84	40.90	34.26	67.80	2.79	5.73	3.13	2.62	1.29	
5	5.66	1.35	6.28	6.00	31.22	21.65	62.40	2.11	3.13	3.13	1.94	1.20	
6	4.94	1.78	13.50	9.11	27.60	14.78	76.68	7.12	2.79	5.46	0.72	0.84	
7	3.70	2.80	8.52	8.80	31.22	11.28	95.00	11.59	2.11	6.00	0.50	1.29	
8	3.25	6.04	10.35	6.84	45.70	8.52	109.90	13.18	0.50	5.73	0.41	1.17	
9	2.62	5.06	6.56	8.80	42.10	7.68	90.00	11.90	0.94	3.84	0.32	1.05	
10	2.38	4.76	11.28	6.28	30.11	7.12	65.10	14.78	0.94	3.30	0.26	0.84	
11	2.22	4.82	20.60	4.65	27.60	13.82	50.10	28.65	2.79	2.62	0.16	0.78	
12	5.36	7.16	47.70	3.13	16.12	24.80	42.50	25.50	2.45	1.16	0.14	1.14	
13	5.42	7.58	32.33	3.13	11.28	23.40	34.65	32.70	2.62	1.60	0.44	0.99	
14	4.50	4.60	15.78	2.11	9.42	18.16	29.00	35.82	4.38	1.38	1.77	0.17	
15	4.45	3.35	11.90	2.11	7.68	13.50	23.40	38.55	5.73	1.60	5.46	0.29	
16	4.65	1.94	5.46	1.49	7.40	10.66	18.85	30.48	6.56	2.28	3.84	2.02	
17	5.36	1.82	7.12	4.11	9.73	8.80	19.90	10.35	3.13	7.12	0.69	2.26	
18	5.12	1.29	4.92	14.78	8.52	27.60	24.80	7.12	4.92	9.42	0.63	0.12	
19	2.50	1.14	5.19	24.80	8.24	44.50	22.70	6.00	3.30	4.65	0.66	0.15	
20	1.20	1.26	2.79	19.20	8.52	66.00	28.30	2.28	4.65	4.11	0.36	0.11	
21	0.84	1.11	2.96	13.82	16.12	88.50	43.30	2.62	3.30	3.57	0.42	0.12	
22	1.14	4.35	1.94	10.66	36.99	91.00	43.30	2.11	1.38	1.94	0.45	0.15	
23	1.05	5.18	1.05	10.35	44.90	129.15	38.94	1.77	2.45	0.83	0.72	0.24	
24	1.17	4.25	2.28	10.04	40.11	146.90	34.65	1.38	2.28	0.72	0.87	0.25	
25	2.06	3.70	10.66	7.96	30.85	158.90	25.15	1.77	1.94	1.16	1.20	0.90	
26	2.90	2.46	13.82	7.96	26.90	168.50	18.16	1.38	1.77	0.35	2.70	1.11	
27	4.55	1.98	39.72	7.12	24.80	178.70	11.90	1.05	2.96	0.32	2.26	2.10	
28	2.70	2.38	24.80	5.73	35.04	181.70	9.11	0.61	10.66	0.23	1.98	0.84	
29	2.14	1.41	14.14	4.38	40.90	170.30	6.56	1.05	1.77	0.38		0.22	
30	1.94	1.02	9.73	2.96	37.38	152.90	4.38	3.57	0.94	0.83		0.28	
31		1.14		4.92	30.85		3.84		1.60	4.11		1.94	
Total	102.78	98.62	333.17	231.22	819.37	1975.88	1372.77	324.40	118.43	85.63			

WATER YEAR : 2024													
PING RIVER BASIN													
Ping River at Ban Huai Yang , Kamphaeng Phet (P.7A)													
Lat 16 - 28 - 40 N Long 99 - 31 - 05 E													
Location : on left bank about 100 meters upstream from the bridge on highway.													
	Ban Huai Yang				Amphoe Mueang				Changwat Kamphaeng Phet				
Drainage Area	42,328 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+71.730 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Near the gage observers house.								Elevation	+77.717 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1960 to date												
Rating Operation													
Period of Rating	1960 - 1961 , 1967 to date												
Rated by Float	-												
Rated by Current Meter	1960 - 1961 , 1967 to date												
Stability of Channel Regimes	Fairly stable because of backwater effect.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Flow regulated by Phumiphol Dam reservior above gage site. Stage-discharge relation defined by 27 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	72.63	72.95	72.89	73.07	72.93	72.92	74.29	72.55	73.21	73.22	73.09	72.88	
2	72.69	73.06	72.84	73.03	72.87	72.87	74.28	72.46	73.16	73.11	73.09	72.94	
3	72.66	72.88	72.77	72.95	72.91	72.80	74.40	72.56	73.17	73.09	73.05	72.91	
4	72.65	72.97	72.65	72.95	72.94	72.78	74.31	72.49	73.16	73.05	73.15	72.93	
5	72.74	73.00	72.58	72.93	72.94	72.82	74.17	72.33	73.13	73.08	73.03	72.96	
6	72.76	72.97	72.55	72.95	72.93	72.83	74.02	72.26	73.05	73.17	73.04	72.94	
7	72.73	72.92	72.69	72.92	72.93	72.81	74.03	72.39	73.16	73.10	73.10	72.94	
8	72.80	72.90	72.80	72.99	72.88	72.78	74.21	72.60	73.02	73.10	73.05	72.96	
9	72.78	72.95	72.86	73.03	72.85	72.78	74.22	72.63	73.03	73.12	73.07	73.00	
10	72.78	72.83	73.00	72.93	72.80	72.76	73.96	72.61	73.10	73.06	73.09	72.92	
11	72.77	72.90	73.04	72.88	72.81	72.72	73.55	72.68	73.24	73.18	73.09	72.99	
12	72.82	72.93	73.12	72.90	72.78	72.70	73.20	72.68	73.25	73.13	73.00	72.82	
13	72.84	72.97	73.13	72.91	72.77	72.67	72.95	72.59	73.23	73.01	73.14	72.88	
14	72.79	72.88	73.02	72.85	72.68	72.61	72.86	72.54	73.23	73.15	73.01	72.86	
15	72.74	73.01	73.02	72.89	72.53	72.57	72.76	72.62	73.24	73.11	73.12	72.89	
16	72.79	72.99	72.97	72.90	72.31	72.55	72.67	72.62	73.09	73.08	73.06	72.93	
17	72.88	72.98	72.89	72.99	72.09	72.52	72.65	72.78	73.04	73.11	73.03	72.85	
18	72.86	72.99	72.94	73.03	71.95	72.50	72.67	72.83	73.08	73.02	73.05	72.87	
19	72.90	73.07	72.94	72.98	71.88	72.55	72.58	72.78	73.09	73.09	73.07	72.70	
20	72.94	73.03	73.01	73.06	72.08	72.48	72.64	72.71	73.11	73.14	73.11	72.72	
21	72.92	73.02	73.03	73.04	72.36	72.64	72.84	72.71	73.08	73.13	73.11	72.76	
22	72.88	73.08	73.10	73.11	72.42	73.01	73.04	72.75	73.07	73.08	73.11	72.69	
23	72.91	72.90	73.15	73.05	72.42	73.34	73.14	72.75	73.15	73.07	73.13	72.71	
24	72.88	72.98	73.21	73.00	72.45	73.44	73.25	72.72	73.06	73.09	73.11	72.71	
25	72.88	72.98	73.13	72.94	72.49	73.56	73.08	72.71	73.09	73.10	73.13	72.72	
26	72.89	73.04	73.17	72.94	72.57	73.51	72.97	72.69	73.19	73.14	73.13	72.72	
27	72.90	73.11	73.20	72.86	72.65	73.48	72.84	72.77	73.07	73.18	73.02	72.73	
28	72.88	72.97	73.18	72.89	72.66	73.61	72.78	72.85	73.18	73.02	72.97	72.76	
29	72.90	72.95	73.16	72.83	72.69	73.87	72.69	72.92	73.03	73.14		72.76	
30	72.88	72.96	73.21	72.84	72.79	74.05	72.65	73.04	73.13	73.08		72.73	
31		72.88		72.87	72.85		72.64		73.13	73.11		72.69	
Mean	72.82	72.97	72.98	72.95	72.62	72.95	73.30	72.65	73.13	73.11	73.08	72.83	
Max	72.94	73.11	73.21	73.11	72.94	74.05	74.40	73.04	73.25	73.22	73.15	73.00	74.40
Min	72.63	72.83	72.55	72.83	71.88	72.48	72.58	72.26	73.02	73.01	72.97	72.69	71.88
Annual Max Momentary Gage Height	74.45	m. (MSL.) ,		at 18.00 Hours , on Oct 3, 2024									
Zero Gage at Bottom Elevation	71.73	m. (MSL.) ,		River Bed		69.76	m. (MSL.)						
Left Bank Elevation	77.76	m. (MSL.) ,											
Right Bank Elevation	77.83	m. (MSL.) ,		Drainage Are		42,328	Square Kilometers						

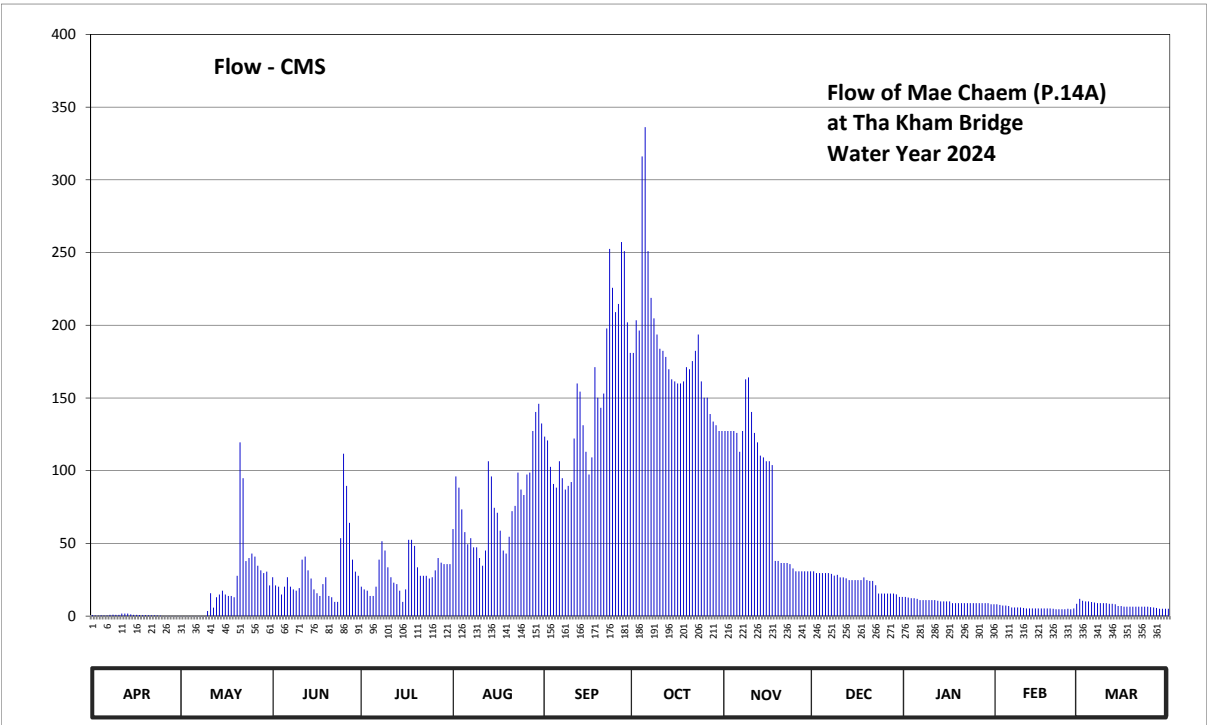


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	147.52	271.03	245.09	323.65	262.26	257.87	996.20	123.20	388.67	393.38	332.42	241.07		
2	165.76	319.26	225.01	306.11	237.06	237.06	990.11	98.08	365.09	341.52	332.42	266.64		
3	156.64	241.07	196.91	271.03	253.48	208.95	1063.30	126.24	369.81	332.42	314.88	253.48		
4	153.60	279.80	153.60	271.03	266.64	200.92	1008.40	105.52	365.09	314.88	360.38	262.26		
5	184.86	292.95	132.32	262.26	266.64	216.98	923.07	67.31	350.95	328.03	306.11	275.41		
6	192.89	279.80	123.20	271.03	262.26	221.00	833.28	54.66	314.88	369.81	310.49	266.64		
7	180.85	257.87	165.76	257.87	262.26	212.97	839.17	80.93	365.09	336.80	336.80	266.64		
8	208.95	249.10	208.95	288.57	241.07	200.92	947.44	138.40	301.72	336.80	314.88	275.41		
9	200.92	271.03	233.04	306.11	229.03	200.92	953.54	147.52	306.11	346.23	323.65	292.95		
10	200.92	221.00	292.95	262.26	208.95	192.89	797.94	141.44	336.80	319.26	332.42	257.87		
11	196.91	249.10	310.49	241.07	212.97	176.83	563.58	162.72	402.81	374.52	332.42	288.57		
12	216.98	262.26	346.23	249.10	200.92	168.80	383.95	162.72	407.52	350.95	292.95	216.98		
13	225.01	279.80	350.95	253.48	196.91	159.68	271.03	135.36	398.09	297.34	355.66	241.07		
14	204.94	241.07	301.72	229.03	162.72	141.44	233.04	120.16	398.09	360.38	297.34	233.04		
15	184.86	297.34	301.72	245.09	117.12	129.28	192.89	144.48	402.81	341.52	346.23	245.09		
16	204.94	288.57	279.80	249.10	62.77	123.20	159.68	144.48	332.42	328.03	319.26	262.26		
17	241.07	284.18	245.09	288.57	32.90	114.08	153.60	200.92	310.49	341.52	306.11	229.03		
18	233.04	288.57	266.64	306.11	19.25	108.00	159.68	221.00	328.03	301.72	314.88	237.06		
19	249.10	323.65	266.64	284.18	13.42	123.20	132.32	200.92	332.42	332.42	323.65	168.80		
20	266.64	306.11	297.34	319.26	31.90	103.04	150.56	172.82	341.52	355.66	341.52	176.83		
21	257.87	301.72	306.11	310.49	74.12	150.56	225.01	172.82	328.03	350.95	341.52	192.89		
22	241.07	328.03	336.80	341.52	88.16	297.34	310.49	188.88	323.65	328.03	341.52	165.76		
23	253.48	249.10	360.38	314.88	88.16	452.14	355.66	188.88	360.38	323.65	350.95	172.82		
24	241.07	284.18	388.67	292.95	95.60	504.74	407.52	176.83	319.26	332.42	341.52	172.82		
25	241.07	284.18	350.95	266.64	105.52	569.03	328.03	172.82	332.42	336.80	350.95	176.83		
26	245.09	310.49	369.81	266.64	129.28	541.76	279.80	165.76	379.24	355.66	350.95	176.83		
27	249.10	341.52	383.95	233.04	153.60	525.78	225.01	196.91	323.65	374.52	301.72	180.85		
28	241.07	279.80	374.52	245.09	156.64	596.31	200.92	229.03	374.52	301.72	279.80	192.89		
29	249.10	271.03	365.09	221.00	165.76	745.02	165.76	257.87	306.11	355.66		192.89		
30	241.07	275.41	388.67	225.01	204.94	850.95	153.60	310.49	350.95	328.03		180.85		
31		241.07		237.06	229.03		150.56		350.95	341.52		165.76		
Total	6476.39	8670.09	8568.40	8439.23	5031.34	8731.66	14555.14	4809.17	10867.57	10532.15	9153.40	6928.29	102762.83	CMSDAY
Mean	215.88	279.68	285.61	272.23	162.30	291.06	469.52	160.31	350.57	339.75	326.91	223.49	281.54	CMS
Max	266.64	341.52	388.67	341.52	266.64	850.95	1063.30	310.49	407.52	393.38	360.38	292.95	1063.30	CMS
Min	147.52	221.00	123.20	221.00	13.42	103.04	132.32	54.66	301.72	297.34	279.80	165.76	13.42	CMS
Runoff	559.56	749.10	740.31	729.15	434.71	754.42	1257.56	415.51	938.96	909.98	790.85	598.60	8878.71	MCM
Momentary Peak	1093.80 CMS. at 74.45 m. (MSL.) at 18.00 Hours , on Oct 3, 2024													
Runoff Yield	6.65	Liters/Second/Square KM.			Momentary Peak Yield		25.84	Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	186.90	321.82	105.86	265.47	38.61	17.20	3.54	15.73	313.95	364.55	342.90	195.80	
2	161.58	303.45	109.08	205.00	46.80	16.22	3.54	16.22	258.06	372.66	337.57	153.46	
3	171.85	285.23	76.38	184.75	38.61	17.84	2.66	16.71	260.53	342.90	369.96	176.15	
4	235.89	332.32	79.04	171.85	38.61	19.12	8.00	16.22	240.77	303.45	361.84	200.40	
5	161.58	308.70	73.72	184.75	40.43	17.84	5.72	33.85	238.30	364.55	353.72	176.15	
6	205.00	319.20	126.94	165.64	38.61	15.24	2.44	53.28	260.53	319.20	356.43	178.30	
7	228.66	263.00	125.11	161.58	46.80	17.84	1.60	53.28	243.24	324.45	361.84	209.60	
8	231.07	275.35	174.00	165.64	123.28	17.20	1.60	46.80	235.89	372.66	340.20	250.65	
9	211.90	272.88	214.20	159.55	54.36	19.12	1.80	52.20	228.66	348.31	364.55	193.50	
10	195.80	260.53	231.07	163.61	58.68	19.76	1.40	54.36	340.20	353.72	345.61	233.48	
11	228.66	272.88	272.88	36.16	65.16	21.68	1.40	48.96	337.57	367.25	332.32	178.30	
12	240.77	272.88	260.53	97.81	36.16	19.12	0.80	54.36	340.20	334.95	351.02	171.85	
13	263.00	295.57	191.20	99.42	31.54	14.75	6.86	51.12	292.95	372.66	311.32	167.67	
14	193.50	298.20	205.00	88.95	33.08	16.22	5.34	48.96	372.66	375.37	364.55	180.45	
15	211.90	253.12	165.64	99.42	32.31	16.71	2.00	112.30	337.57	375.37	342.90	211.90	
16	308.70	260.53	159.55	96.20	33.08	14.75	3.76	117.79	319.20	342.90	340.20	169.70	
17	233.48	221.43	221.43	112.30	33.85	28.08	2.44	104.25	303.45	327.07	311.32	107.47	
18	221.43	248.18	226.25	119.62	36.93	21.04	2.22	119.62	300.82	340.20	327.07	97.81	
19	205.00	228.66	223.84	109.08	36.16	19.12	3.10	76.38	332.32	375.37	337.57	102.64	
20	223.84	265.47	295.57	126.94	36.16	29.36	2.44	76.38	319.20	369.96	351.02	117.79	
21	260.53	295.57	298.20	117.79	35.39	20.40	3.76	76.38	321.82	353.72	359.14	96.20	
22	238.30	253.12	319.20	138.12	37.70	17.84	4.20	73.72	334.95	348.31	359.14	96.20	
23	253.12	255.59	348.31	126.94	31.54	19.12	1.60	76.38	342.90	345.61	303.45	101.03	
24	248.18	153.46	321.82	115.96	30.77	3.76	2.66	73.72	332.32	321.82	324.45	104.25	
25	280.29	193.50	334.95	46.80	30.77	0.80	3.32	86.05	378.07	321.82	345.61	101.03	
26	193.50	260.53	342.90	112.30	35.39	2.88	3.76	104.25	332.32	369.96	174.00	99.42	
27	258.06	149.40	353.72	96.20	38.61	2.66	3.76	130.60	356.43	316.57	216.61	119.62	
28	228.66	123.28	348.31	101.03	17.20	1.60	3.32	138.12	342.90	342.90	169.70	112.30	
29	209.60	141.88	361.84	91.85									

WATER YEAR : 2024												
PING RIVER BASIN												
Nam Mae Chaem at Tha Kham Bridge , Chiang Mai (P.14A)												
Lat 18 - 12 - 08 N Long 98 - 36 - 52 E												
Location : on right bank near the bridge of Hot - Mae Sariang Highway at guidepost 7+500.												
	Ban -			Amphoe Chom Thong			Changwat Chiang Mai					
Drainage Area	3,880			sq.km.								
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+261.863 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	about 10 meters in front of automatic gage building.									Elevation	+267.972 m. (MSL.)	
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1953 to date											
Rating Operation												
Period of Rating	1955 - 1960 , 1967 to date											
Rated by Float	-											
Rated by Current Meter	1955 - 1960 , 1967 to date											
Stability of Channel Regimes	Fairly stable by some silting.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. The concrete weir situated about 6 kilometers downstream from the gage site. Stage-discharge relation defined by 30 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	261.20	261.06	261.45	261.38	261.77	262.28	262.70	262.31	261.98	261.66	261.54	261.63	
2	261.13	261.06	261.39	261.36	262.07	262.26	262.86	262.31	261.96	261.65	261.53	261.60	
3	261.12	261.06	261.38	261.35	262.01	262.12	262.81	262.31	261.96	261.64	261.52	261.59	
4	261.15	261.06	261.32	261.31	261.89	262.03	263.62	262.31	261.96	261.64	261.52	261.59	
5	261.13	261.06	261.38	261.31	261.75	262.01	263.75	262.30	261.96	261.63	261.51	261.58	
6	261.13	261.06	261.45	261.38	261.67	262.15	263.20	262.20	261.96	261.61	261.48	261.57	
7	261.21	261.06	261.38	261.57	261.71	262.06	262.97	262.31	261.95	261.61	261.48	261.56	
8	261.22	261.06	261.36	261.69	261.65	262.00	262.87	262.57	261.93	261.61	261.48	261.56	
9	261.21	261.06	261.35	261.63	261.65	262.02	262.79	262.58	261.94	261.61	261.48	261.56	
10	261.21	261.16	261.37	261.52	261.58	262.04	262.72	262.41	261.91	261.61	261.47	261.56	
11	261.30	261.33	261.57	261.45	261.53	262.27	262.71	262.30	261.91	261.61	261.46	261.55	
12	261.30	261.21	261.59	261.41	261.63	262.55	262.68	262.25	261.90	261.60	261.46	261.55	
13	261.29	261.30	261.50	261.40	262.15	262.51	262.62	262.18	261.88	261.59	261.46	261.54	
14	261.24	261.32	261.44	261.35	262.07	262.34	262.57	262.17	261.88	261.59	261.46	261.51	
15	261.21	261.35	261.36	261.26	261.90	262.20	262.56	262.15	261.88	261.59	261.46	261.51	
16	261.21	261.32	261.33	261.36	261.87	262.08	262.55	262.15	261.88	261.59	261.46	261.50	
17	261.20	261.31	261.31	261.70	261.76	262.17	262.55	262.13	261.88	261.56	261.46	261.50	
18	261.18	261.31	261.40	261.70	261.63	262.63	262.56	262.08	261.91	261.56	261.46	261.50	
19	261.18	261.30	261.45	261.66	261.61	262.48	262.63	262.08	261.88	261.56	261.46	261.50	
20	261.16	261.46	261.31	261.52	261.72	262.43	262.62	262.06	261.87	261.56	261.45	261.50	
21	261.16	262.25	261.30	261.46	261.88	262.50	262.66	262.06	261.87	261.56	261.44	261.50	
22	261.15	262.06	261.26	261.46	261.91	262.82	262.71	262.06	261.82	261.56	261.44	261.50	
23	261.14	261.56	261.26	261.46	262.09	263.21	262.79	262.05	261.71	261.56	261.44	261.50	
24	261.12	261.58	261.71	261.44	262.00	263.02	262.56	262.01	261.71	261.56	261.44	261.50	
25	261.06	261.61	262.19	261.45	261.97	262.90	262.48	261.98	261.71	261.56	261.45	261.49	
26	261.05	261.59	262.02	261.50	262.08	262.94	262.48	261.98	261.71	261.56	261.44	261.48	
27	261.03	261.53	261.81	261.58	262.09	263.24	262.40	261.98	261.71	261.56	261.46	261.47	
28	261.06	261.50	261.57	261.55	262.31	263.20	262.36	261.98	261.71	261.56	261.55	261.45	
29	261.06	261.48	261.49	261.54	262.41	262.85	262.34	261.98	261.70	261.56		261.45	
30	261.06	261.49	261.46	261.54	262.45	262.70	262.31	261.98	261.66	261.54		261.45	
31		261.39		261.54	262.35		262.31		261.66	261.54		261.45	
Mean	261.16	261.35	261.47	261.48	261.91	262.47	262.70	262.17	261.85	261.59	261.47	261.52	
Max	261.30	262.25	262.19	261.70	262.45	263.24	263.75	262.58	261.98	261.66	261.55	261.63	263.75
Min	261.03	261.06	261.26	261.26	261.53	262.00	262.31	261.98	261.66	261.54	261.44	261.45	261.03
Annual Max Momentary Gage Height	263.96	m. (MSL.) ,		at 06.00 Hours , on Oct 5, 2024									
Zero Gage at Bottom Elevation	261.86	m. (MSL.) ,		River Bed		260.59	m. (MSL)						
Left Bank Elevation	268.22	m. (MSL.) ,											
Right Bank Elevation	268.24	m. (MSL.) ,		Drainage Are		3,880	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.80	0.12	26.75	20.20	59.85	123.40	181.00	127.30	30.80	13.20	8.10	11.85	
2	0.38	0.12	21.10	18.40	96.10	120.80	203.40	127.30	29.60	12.75	7.70	10.50	
3	0.32	0.12	20.20	17.50	88.30	102.60	196.40	127.30	29.60	12.30	7.30	10.10	
4	0.50	0.12	14.80	13.90	73.35	90.90	316.10	127.30	29.60	12.30	7.30	10.10	
5	0.38	0.12	20.20	13.90	57.75	88.30	336.25	126.00	29.60	11.85	6.90	9.70	
6	0.38	0.12	26.75	20.20	49.35	106.50	251.00	113.00	29.60	10.95	5.90	9.30	
7	0.90	0.12	20.20	38.85	53.55	94.80	218.80	127.30	29.00	10.95	5.90	8.90	
8	1.00	0.12	18.40	51.45	47.25	87.00	204.80	162.80	27.80	10.95	5.90	8.90	
9	0.90	0.12	17.50	45.15	47.25	89.60	193.60	164.20	28.40	10.95	5.90	8.90	
10	0.90	3.48	19.30	33.60	39.90	92.20	183.80	140.40	26.60	10.95	5.60	8.90	
11	1.80	15.70	38.85	26.75	34.65	122.10	182.40	126.00	26.60	10.95	5.30	8.50	
12	1.80	5.80	40.95	22.95	45.15	160.00	178.20	119.50	26.00	10.50	5.30	8.50	
13	1.70	13.00	31.50	22.00	106.50	154.40	169.80	110.40	24.80	10.10	5.30	8.10	
14	1.20	14.80	25.80	17.50	96.10	131.20	162.80	109.10	24.80	10.10	5.30	6.90	
15	0.90	17.50	18.40	9.80	74.50	113.00	161.40	106.50	24.80	10.10	5.30	6.90	
16	0.90	14.80	15.70	18.40	71.05	97.40	160.00	106.50	24.80	10.10	5.30	6.50	
17	0.80	13.90	13.90	52.50	58.80	109.10	160.00	103.90	24.80	8.90	5.30	6.50	
18	0.68	13.90	22.00	52.50	45.15	171.20	161.40	38.00	26.60	8.90	5.30	6.50	
19	0.68	13.00	26.75	48.30	43.05	150.20	171.20	38.00	24.80	8.90	5.30	6.50	
20	0.56	27.70	13.90	33.60	54.60	143.20	169.80	36.50	24.20	8.90	5.00	6.50	
21	0.56	119.50	13.00	27.70	72.20	153.00	175.40	36.50	24.20	8.90	4.70	6.50	
22	0.50	94.80	9.80	27.70	75.75	197.80	182.40	36.50	21.20	8.90	4.70	6.50	
23	0.44	37.80	9.80	27.70	98.70	252.55	193.60	35.75	15.50	8.90	4.70	6.50	
24	0.32	39.90	53.55	25.80	87.00	225.80	161.40	32.75	15.50	8.90	4.70	6.50	
25	0.12	43.05	111.70	26.75	83.25	209.00	150.20	30.80	15.50	8.90	5.00	6.20	
26	0.10	40.95	89.60	31.50	97.40	214.60	150.20	30.80	15.50	8.90	4.70	5.90	
27	0.06	34.65	64.15	39.90	98.70	257.20	139.00	30.80	15.50	8.90	5.30	5.60	
28	0.12	31.50	38.85	36.75	127.30	251.00	133.80	30.80	15.50	8.90	8.50	5.00	
29	0.12	29.60	30.55	35.70	140.40	202.00	131.20	30.80	15.00	8.90		5.00	
30	0.12	30.55	27.70	35.70	146.00	181.00	127.30	30.80	13.20	8.10		5.00	
31		21.10		35.70	132.50		127.30		13.20	8.10		5.00	
Total	19.94	678.06	901.65	928.35	2401.40	4491.85	5633.95	2563.60	722.60	310.90	161.50	232.25	19046.05 CMSDAY
Mean	0.66	21.87	30.05	29.95	77.46	149.73	181.74	85.45	23.31	10.03	5.77	7.49	52.18 CMS
Max	1.80	119.50	111.70	52.50	146.00	257.20	336.25	164.20	30.80	13.20	8.50	11.85	336.25 CMS
Min	0.06	0.12	9.80	9.80	34.65	87.00	127.30	30.80	13.20	8.10	4.70	5.00	0.06 CMS
Runoff	1.72	58.58	77.90	80.21	207.48	388.10	486.77	221.50	62.43	26.86	13.95	20.07	1645.58 MCM
Momentary Peak	369.60	CMS.	at 263.96 m. (MSL.)	at 06.00 Hours , on Oct 5, 2024									
Runoff Yield	13.45	Liters/Second/Square KM.			Momentary Peak Yield		95.26	Liters/Second/Square KM.					

WATER YEAR : 2024

PING RIVER BASIN

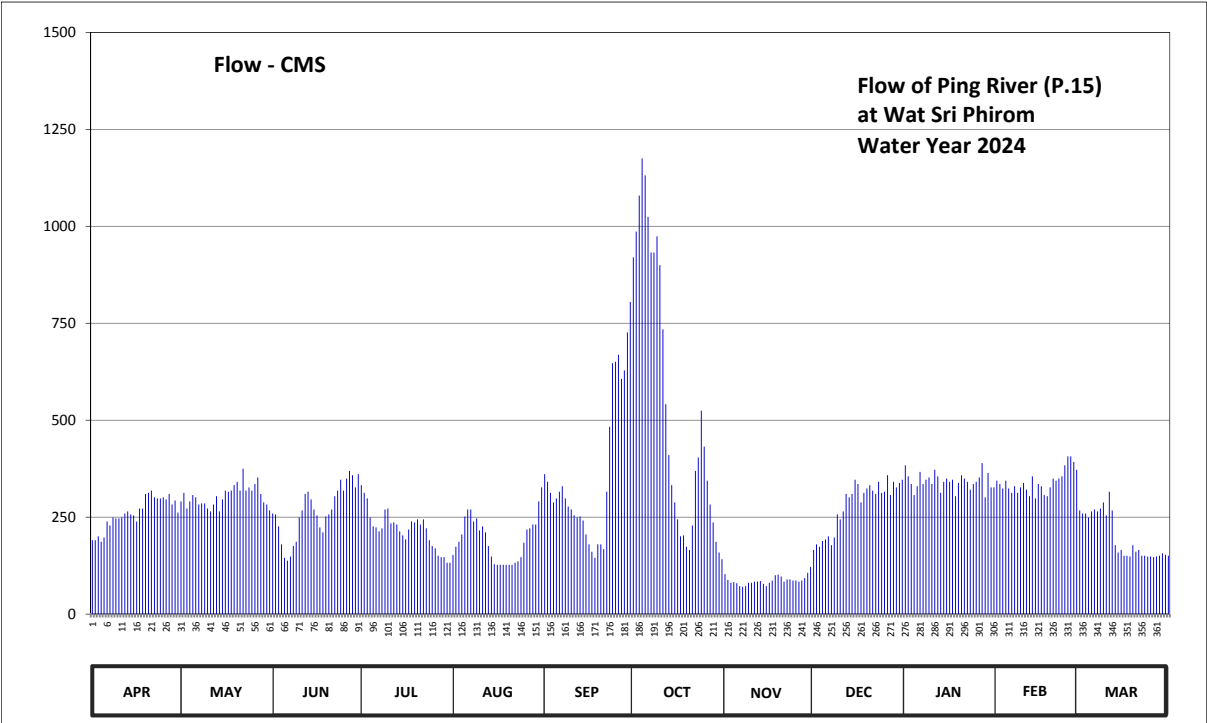
Ping River at Wat Sri Phirom , Kamphaeng Phet (P.15)

Lat 16 - 12 - 51 N Long 99 - 43 - 20 E

Location : on right bank in front of Amphoe Khlong Khlung Office.

	Ban	Wat Sri Phirom	Amphoe	Khlong Khlung	Changwat	Kamphaeng Phet
Drainage Area	44,354	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+51.555	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 30 meters from the south of Wat Sri Phirom.		Elevation	+61.835 m. (MSL.)		
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1954 to date					
Rating Operation						
Period of Rating	1964 - 1974 , 1997 to date					
Rated by Float	-					
Rated by Current Meter	1964 - 1974 , 1997 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Stage-discharge relation defined by 27 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	52.39	52.78	52.66	52.93	52.21	53.03	54.60	51.93	52.27	53.11	52.97	52.69	
2	52.39	52.86	52.65	52.86	52.31	52.96	54.76	51.83	52.34	53.01	52.94	52.66	
3	52.43	52.71	52.53	52.81	52.37	52.86	54.98	51.78	52.31	52.94	52.90	52.66	
4	52.37	52.78	52.34	52.62	52.45	52.77	55.20	51.79	52.38	52.84	52.97	52.62	
5	52.42	52.84	52.17	52.53	52.63	52.81	55.10	51.77	52.40	52.92	52.90	52.68	
6	52.58	52.82	52.13	52.52	52.70	52.87	54.85	51.72	52.43	53.05	52.86	52.70	
7	52.54	52.75	52.19	52.48	52.70	52.92	54.63	51.71	52.33	52.94	52.92	52.68	
8	52.62	52.76	52.32	52.51	52.58	52.81	54.63	51.72	52.42	52.98	52.86	52.71	
9	52.61	52.76	52.37	52.70	52.61	52.73	54.73	51.78	52.65	53.00	52.91	52.77	
10	52.61	52.71	52.62	52.71	52.49	52.70	54.55	51.78	52.60	52.94	52.95	52.64	
11	52.62	52.68	52.69	52.56	52.53	52.64	54.13	51.80	52.68	53.07	52.89	52.87	
12	52.66	52.75	52.85	52.57	52.47	52.62	53.60	51.80	52.85	53.01	52.83	52.69	
13	52.68	52.83	52.87	52.55	52.32	52.63	53.20	51.81	52.82	52.86	53.01	52.33	
14	52.65	52.68	52.80	52.48	52.19	52.59	52.93	51.76	52.85	52.96	52.81	52.24	
15	52.64	52.80	52.70	52.44	52.08	52.45	52.77	51.72	52.98	52.99	52.94	52.27	
16	52.58	52.88	52.64	52.40	52.07	52.34	52.60	51.78	52.94	52.96	52.92	52.20	
17	52.71	52.87	52.52	52.50	52.07	52.25	52.43	51.82	52.77	52.98	52.84	52.20	
18	52.71	52.88	52.47	52.58	52.07	52.17	52.44	51.91	52.86	52.83	52.83	52.19	
19	52.85	52.93	52.63	52.57	52.07	52.34	52.31	51.92	52.90	52.95	52.91	52.33	
20	52.86	52.96	52.65	52.60	52.07	52.34	52.27	51.89	52.93	53.02	52.99	52.25	
21	52.88	52.88	52.70	52.55	52.07	52.28	52.54	51.80	52.88	52.99	52.97	52.27	
22	52.82	53.08	52.83	52.60	52.10	52.87	53.06	51.84	52.85	52.96	52.99	52.20	
23	52.81	52.88	52.88	52.51	52.12	53.43	53.18	51.84	52.96	52.89	53.01	52.20	
24	52.81	52.91	52.98	52.39	52.18	53.90	53.55	51.82	52.86	52.94	53.11	52.19	
25	52.82	52.88	52.88	52.32	52.36	53.91	53.27	51.82	52.87	52.96	53.19	52.19	
26	52.80	52.94	52.99	52.29	52.50	53.96	52.97	51.80	53.02	53.00	53.19	52.18	
27	52.85	53.00	53.06	52.20	52.51	53.79	52.75	51.82	52.84	53.13	53.14	52.19	
28	52.75	52.85	53.02	52.18	52.55	53.85	52.57	51.86	52.96	52.82	53.07	52.20	
29	52.79	52.77	52.91	52.18	52.55	54.11	52.37	51.95	52.91	53.04		52.23	
30	52.67	52.75	53.03	52.10	52.78	54.31	52.24	52.04	52.95	52.91		52.21	
31		52.69		52.10	52.91		52.15		52.98	52.91		52.20	
Mean	52.66	52.83	52.67	52.49	52.37	52.97	53.46	51.82	52.74	52.96	52.96	52.41	
Max	52.88	53.08	53.06	52.93	52.91	54.31	55.20	52.04	53.02	53.13	53.19	52.87	55.20
Min	52.37	52.68	52.13	52.10	52.07	52.17	52.15	51.71	52.27	52.82	52.81	52.18	51.71
Annual Max Momentary Gage Height	55.25	m. (MSL.) , at 08.00 Hours , on Oct 4, 2024											
Zero Gage at Bottom Elevation	51.56	m. (MSL.) , River Bed 49.46 m. (MSL.)											
Left Bank Elevation	58.41	m. (MSL.) ,											
Right Bank Elevation	57.79	m. (MSL.) , Drainage Are 44,354 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	190.50	290.45	259.55	332.52	152.61	360.92	920.00	103.30	165.24	383.71	343.88	267.28		
2	190.50	312.64	256.98	312.64	173.66	341.04	986.40	88.21	179.97	355.24	335.36	259.55		
3	200.33	272.43	226.08	298.44	186.29	312.64	1079.50	80.88	173.66	335.36	324.00	259.55		
4	186.29	290.45	179.97	249.25	205.48	287.88	1175.00	82.34	188.39	306.96	343.88	249.25		
5	197.75	306.96	145.10	226.08	251.83	298.44	1131.50	79.42	192.60	329.68	324.00	264.70		
6	238.95	301.28	137.90	223.50	269.85	315.48	1024.25	72.12	200.33	366.60	312.64	269.85		
7	228.65	282.73	148.70	213.20	269.85	329.68	932.45	70.66	177.87	335.36	329.68	264.70		
8	249.25	285.30	175.76	220.93	238.95	298.44	932.45	72.12	197.75	346.72	312.64	272.43		
9	246.68	285.30	186.29	269.85	246.68	277.58	973.95	80.88	256.98	352.40	326.84	287.88		
10	246.68	272.43	249.25	272.43	215.78	269.85	900.00	80.88	244.10	335.36	338.20	254.40		
11	249.25	264.70	267.28	233.80	226.08	254.40	734.50	83.80	264.70	372.28	321.16	315.48		
12	259.55	282.73	309.80	236.38	210.63	249.25	541.40	83.80	309.80	355.24	304.12	267.28		
13	264.70	304.12	315.48	231.23	175.76	251.83	409.90	85.27	301.28	312.64	355.24	177.87		
14	256.98	264.70	295.60	213.20	148.70	241.53	332.52	77.96	309.80	341.04	298.44	158.92		
15	254.40	295.60	269.85	202.90	128.90	205.48	287.88	72.12	346.72	349.56	335.36	165.24		
16	238.95	318.32	254.40	192.60	127.10	179.97	244.10	80.88	335.36	341.04	329.68	150.50		
17	272.43	315.48	223.50	218.35	127.10	161.03	200.33	86.74	287.88	346.72	306.96	150.50		
18	272.43	318.32	210.63	238.95	127.10	145.10	202.90	100.10	312.64	304.12	304.12	148.70		
19	309.80	332.52	251.83	236.38	127.10	179.97	173.66	101.70	324.00	338.20	326.84	177.87		
20	312.64	341.04	256.98	244.10	127.10	179.97	165.24	97.03	332.52	358.08	349.56	161.03		
21	318.32	318.32	269.85	231.23	127.10	167.34	228.65	83.80	318.32	349.56	343.88	165.24		
22	301.28	375.12	304.12	244.10	132.50	315.48	369.44	89.68	309.80	341.04	349.56	150.50		
23	298.44	318.32	318.32	220.93	136.10	483.09	404.08	89.68	341.04	321.16	355.24	150.50		
24	298.44	326.84	346.72	190.50	146.90	646.80	524.25	86.74	312.64	335.36	383.71	148.70		
25	301.28	318.32	318.32	175.76	184.18	650.48	431.92	86.74	315.48	341.04	406.99	148.70		
26	295.60	335.36	349.56	169.45	218.35	668.88	343.88	83.80	358.08	352.40	406.99	146.90		
27	309.80	352.40	369.44	150.50	220.93	606.57	282.73	86.74	306.96	389.53	392.44	148.70		
28	282.73	309.80	358.08	146.90	231.23	628.40	236.38	92.62	341.04	301.28	372.28	150.50		
29	293.03	287.88	326.84	146.90	231.23	726.67	186.29	106.50	326.84	363.76		156.82		
30	262.13	282.73	360.92	132.50	290.45	804.81	158.92	121.70	338.20	326.84		152.61		
31		267.28		132.50	326.84		141.50		346.72	326.84		150.50		
Total	7827.76	9429.87	7943.10	6808.00	5982.36	10839.00	16655.97	2608.21	8716.71	10615.12	9533.69	6192.65	103152.44	CMSDAY
Mean	260.93	304.19	264.77	219.61	192.98	361.30	537.29	86.94	281.18	342.42	340.49	199.76	282.61	CMS
Max	318.32	375.12	369.44	332.52	326.84	804.81	1175.00	121.70	358.08	389.53	406.99	315.48	1175.00	CMS
Min	186.29	264.70	137.90	132.50	127.10	145.10	141.50	70.66	165.24	301.28	298.44	146.90	70.66	CMS
Runoff	676.32	814.74	686.28	588.21	516.88	936.49	1439.08	225.35	753.12	917.15	823.71	535.04	8912.37	MCM
Momentary Peak	1196.95 CMS. at 55.25 m. (MSL.) at 08.00 Hours , on Oct 4, 2024													
Runoff Yield	6.37	Liters/Second/Square KM.			Momentary Peak Yield			26.99	Liters/Second/Square KM.					

WATER YEAR : 2024

PING RIVER BASIN

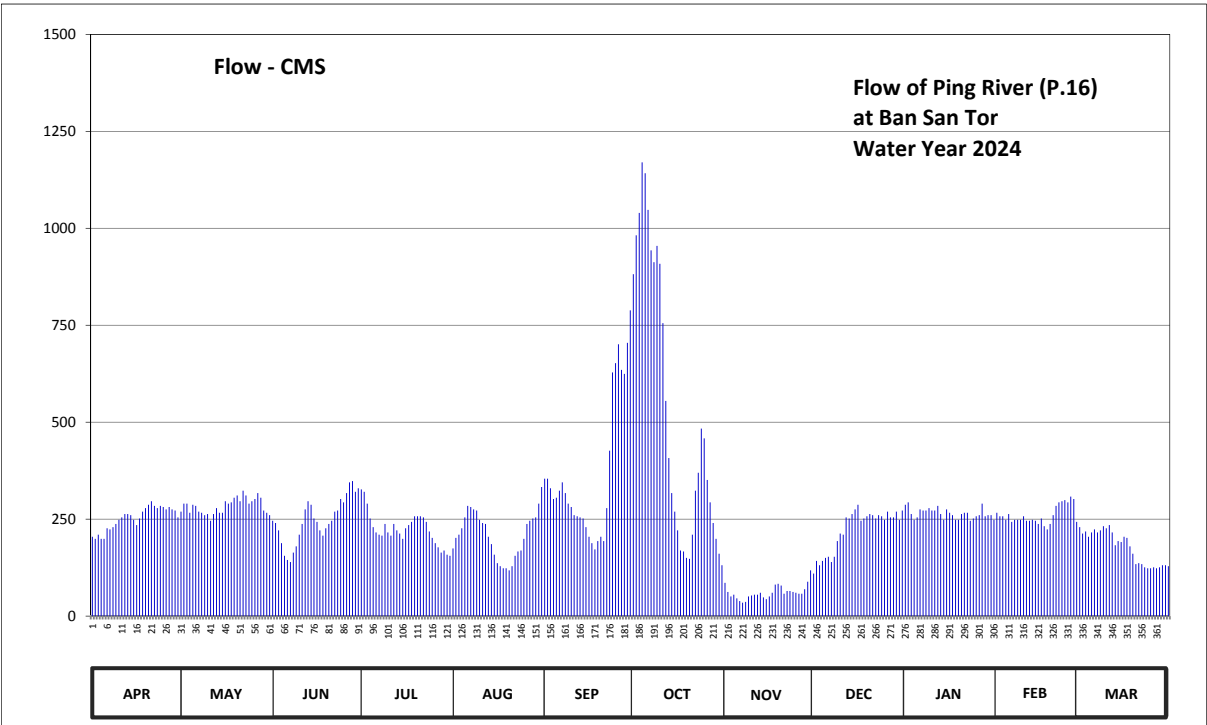
Ping River at Ban San Tor , Kamphaeng Phet (P.16)

Lat 16 - 03 - 53 N Long 99 - 51 - 37 E

Location : on right bank behind the Post Office.

	Ban San Tor	Amphoe	Khanu Worakabsaburi	Changwat	Kamphaeng Phet
Drainage Area	44,619 sq.km.				
Type of Gage	Water - stage recorder				
Zero Gage at Bottom	+39.780 m. (MSL.)				
Bench Mark	B.M.-H.D.				
Location BM	On right bank near the automatic gage building.			Elevation	+46.604 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	1954 to date				
Rating Operation					
Period of Rating	1960 , 1967 - 1974 , 1990 to date				
Rated by Float	-				
Rated by Current Meter	1960 , 1964 - 1975 , 1979 , 1990 to date				
Stability of Channel Regimes	Stable.				
Overbank Flow Conditions	No overbank flow.				
General Description	Records very good. Stage-discharge relation defined by 25 discharge measurements made in 2024.				

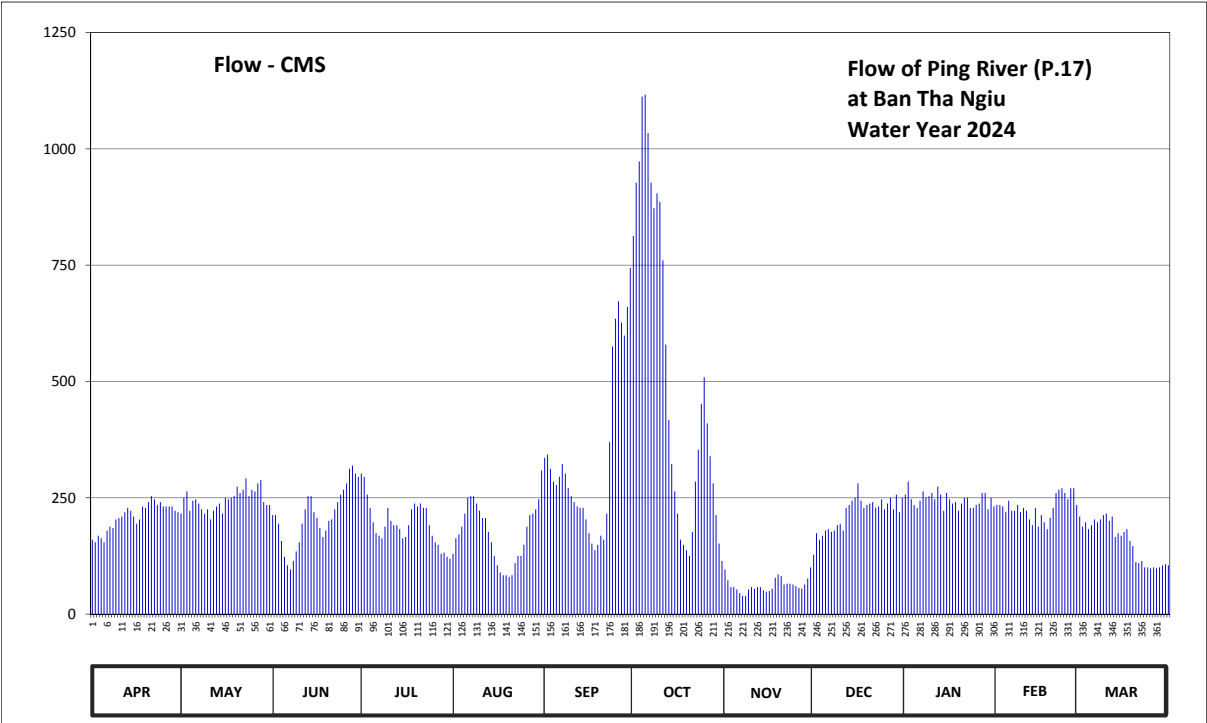
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	41.14	41.37	41.29	41.56	41.03	41.65	43.20	40.70	40.79	41.43	41.36	41.23	
2	41.12	41.44	41.27	41.54	41.13	41.65	43.46	40.60	40.91	41.45	41.33	41.17	
3	41.16	41.44	41.20	41.44	41.16	41.57	43.61	40.55	40.87	41.35	41.33	41.19	
4	41.12	41.36	41.08	41.31	41.22	41.48	43.94	40.57	40.91	41.30	41.30	41.14	
5	41.12	41.43	40.96	41.23	41.32	41.49	43.87	40.53	40.94	41.32	41.35	41.18	
6	41.22	41.42	40.92	41.18	41.42	41.55	43.63	40.50	40.95	41.39	41.28	41.21	
7	41.21	41.37	40.90	41.16	41.41	41.62	43.36	40.48	40.90	41.38	41.30	41.18	
8	41.23	41.36	40.99	41.15	41.39	41.53	43.28	40.49	40.95	41.38	41.30	41.20	
9	41.26	41.34	41.05	41.26	41.38	41.44	43.39	40.55	41.10	41.40	41.30	41.24	
10	41.30	41.35	41.16	41.18	41.30	41.41	43.27	40.56	41.17	41.38	41.33	41.22	
11	41.32	41.29	41.26	41.15	41.27	41.34	42.86	40.57	41.16	41.38	41.29	41.25	
12	41.35	41.35	41.39	41.26	41.26	41.33	42.28	40.57	41.32	41.42	41.29	41.18	
13	41.35	41.40	41.46	41.20	41.14	41.32	41.82	40.59	41.31	41.35	41.30	41.06	
14	41.34	41.36	41.43	41.17	41.07	41.31	41.53	40.54	41.35	41.30	41.29	41.10	
15	41.30	41.36	41.31	41.12	40.97	41.23	41.37	40.52	41.39	41.39	41.26	41.09	
16	41.25	41.46	41.28	41.22	40.89	41.14	41.20	40.55	41.43	41.36	41.31	41.14	
17	41.31	41.44	41.20	41.25	40.86	41.08	41.01	40.59	41.29	41.34	41.24	41.13	
18	41.37	41.45	41.15	41.28	40.84	41.02	41.00	40.68	41.31	41.30	41.21	41.05	
19	41.40	41.49	41.22	41.33	40.84	41.10	40.94	40.69	41.33	41.30	41.26	40.98	
20	41.43	41.51	41.26	41.33	40.82	41.14	40.93	40.67	41.35	41.35	41.34	40.88	
21	41.46	41.46	41.29	41.33	40.86	41.10	41.16	40.58	41.34	41.36	41.42	40.89	
22	41.42	41.55	41.37	41.32	40.96	41.40	41.55	40.61	41.31	41.36	41.45	40.88	
23	41.40	41.51	41.38	41.28	41.00	41.88	41.70	40.61	41.34	41.29	41.46	40.85	
24	41.42	41.44	41.48	41.19	41.01	42.50	42.06	40.60	41.33	41.31	41.47	40.84	
25	41.41	41.46	41.45	41.13	41.12	42.57	41.98	40.59	41.30	41.33	41.45	40.84	
26	41.39	41.48	41.53	41.08	41.26	42.71	41.64	40.58	41.37	41.34	41.50	40.85	
27	41.41	41.53	41.62	41.04	41.29	42.52	41.45	40.58	41.32	41.44	41.48	40.84	
28	41.39	41.49	41.63	40.99	41.31	42.49	41.27	40.63	41.32	41.33	41.28	40.85	
29	41.38	41.38	41.54	41.01	41.32	42.72	41.12	40.71	41.37	41.34		40.87	
30	41.32	41.36	41.57	40.97	41.44	42.95	40.98	40.82	41.30	41.34		40.87	
31		41.34		40.96	41.58		40.87		41.38	41.30		40.86	
Mean	41.31	41.42	41.29	41.21	41.16	41.67	42.12	40.59	41.21	41.36	41.34	41.04	
Max	41.46	41.55	41.63	41.56	41.58	42.95	43.94	40.82	41.43	41.45	41.50	41.25	43.94
Min	41.12	41.29	40.90	40.96	40.82	41.02	40.87	40.48	40.79	41.29	41.21	40.84	40.48
Annual Max Momentary Gage Height	44.00		m. (MSL.) ,				at 13.00 Hours , on Oct 4, 2024						
Zero Gage at Bottom Elevation		39.78		m. (MSL.) ,		River Bed	36.60		m. (MSL.)				
Left Bank Elevation		44.92		m. (MSL.) ,									
Right Bank Elevation		45.94		m. (MSL.) ,		Drainage Are	44,619		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	204.58	269.36	245.76	326.58	174.63	354.30	881.70	85.80	109.92	287.24	266.38	229.29		
2	199.09	290.22	240.27	320.42	201.84	354.30	981.80	62.37	142.11	293.20	257.44	212.82		
3	210.07	290.22	221.05	290.22	210.07	329.66	1039.88	50.66	131.36	263.40	257.44	218.31		
4	199.09	266.38	188.18	251.48	226.54	302.14	1170.00	55.34	142.11	248.50	248.50	204.58		
5	199.09	287.24	155.66	229.29	254.46	305.12	1142.00	45.97	150.24	254.46	263.40	215.56		
6	226.54	284.26	144.82	215.56	284.26	323.50	1047.64	38.94	152.95	275.32	243.01	223.80		
7	223.80	269.36	139.40	210.07	281.28	345.06	943.30	34.65	139.40	272.34	248.50	215.56		
8	229.29	266.38	163.79	207.33	275.32	317.34	912.50	36.80	152.95	272.34	248.50	221.05		
9	237.52	260.42	180.05	237.52	272.34	290.22	954.85	50.66	193.60	278.30	248.50	232.03		
10	248.50	263.40	210.07	215.56	248.50	281.28	908.65	53.00	212.82	272.34	257.44	226.54		
11	254.46	245.76	237.52	207.33	240.27	260.42	755.60	55.34	210.07	272.34	245.76	234.78		
12	263.40	263.40	275.32	237.52	237.52	257.44	554.98	55.34	254.46	284.26	245.76	215.56		
13	263.40	278.30	296.18	221.05	204.58	254.46	407.68	60.03	251.48	263.40	248.50	182.76		
14	260.42	266.38	287.24	212.82	185.47	251.48	317.34	48.31	263.40	248.50	245.76	193.60		
15	248.50	266.38	251.48	199.09	158.37	229.29	269.36	43.63	275.32	275.32	237.52	190.89		
16	234.78	296.18	243.01	226.54	136.72	204.58	221.05	50.66	287.24	266.38	251.48	204.58		
17	251.48	290.22	221.05	234.78	128.68	188.18	169.21	60.03	245.76	260.42	232.03	201.84		
18	269.36	293.20	207.33	243.01	123.32	171.92	166.50	81.11	251.48	248.50	223.80	180.05		
19	278.30	305.12	226.54	257.44	123.32	193.60	150.24	83.46	257.44	248.50	237.52	161.08		
20	287.24	311.18	237.52	257.44	117.96	204.58	147.53	78.77	263.40	263.40	260.42	134.04		
21	296.18	296.18	245.76	257.44	128.68	193.60	210.07	57.68	260.42	266.38	284.26	136.72		
22	284.26	323.50	269.36	254.46	155.66	278.30	323.50	64.71	251.48	266.38	293.20	134.04		
23	278.30	311.18	272.34	243.01	166.50	426.67	369.70	64.71	260.42	245.76	296.18	126.00		
24	284.26	290.22	302.14	218.31	169.21	628.20	483.64	62.37	257.44	251.48	299.16	123.32		
25	281.28	296.18	293.20	201.84	199.09	652.35	458.32	60.03	248.50	257.44	293.20	123.32		
26	275.32	302.14	317.34	188.18	237.52	700.85	351.22	57.68	269.36	260.42	308.10	126.00		
27	281.28	317.34	345.06	177.34	245.76	635.10	293.20	57.68	254.46	290.22	302.14	123.32		
28	275.32	305.12	348.14	163.79	251.48	624.82	240.27	69.40	254.46	257.44	243.01	126.00		
29	272.34	272.34	320.42	169.21	254.46	704.50	199.09	88.48	269.36	260.42		131.36		
30	254.46	266.38	329.66	158.37	290.22	788.45	161.08	117.96	248.50	260.42		131.36		
31		260.42		155.66	332.74		131.36		272.34	248.50		128.68		
Total	7571.91	8804.36	7415.66	6988.66	6516.77	11051.71	16363.26	1831.57	6934.25	8213.32	7286.91	5508.84	94487.22	CMSDAY
Mean	252.40	284.01	247.19	225.44	210.22	368.39	527.85	61.05	223.69	264.95	260.25	177.70	258.87	CMS
Max	296.18	323.50	348.14	326.58	332.74	788.45	1170.00	117.96	287.24	293.20	308.10	234.78	1170.00	CMS
Min	199.09	245.76	139.40	155.66	117.96	171.92	131.36	34.65	109.92	245.76	223.80	123.32	34.65	CMS
Runoff	654.21	760.70	640.71	603.82	563.05	954.87	1413.79	158.25	599.12	709.63	629.59	475.96	8163.70	MCM
Momentary Peak	1194.00 CMS. at 44.00 m. (MSL.) at 13.00 Hours , on Oct 4, 2024													
Runoff Yield	5.80	Liters/Second/Square KM.			Momentary Peak Yield		26.76	Liters/Second/Square KM.						

WATER YEAR : 2024												
PING RIVER BASIN												
Ping River at Ban Tha Ngiu, Nakhon Sawan (P.17)												
Lat 16 - 03 - 53 N Long 99 - 51 - 37 E												
Location : on right bank at Som Sieo Market												
	Ban Tha Ngiu			Amphoe Banphot Phisai				Changwat Nakhon Sawan				
Drainage Area	44,949 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank about 5.00 meters from the top staff gage							Elevation	+37.900 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1954 to date											
Rating Operation												
Period of Rating	1960, 1967 - 1974, 1990 to date											
Rated by Float	-											
Rated by Current Meter	1954 - 1979, 1990 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Flow effected by Phumiphol Dam.											
	Stage-discharge relation defined by 52 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	34.90	35.09	35.08	35.35	34.79	35.45	36.66	34.64	34.78	35.22	35.15	35.07		
2	34.88	35.20	35.08	35.33	34.91	35.47	36.91	34.52	34.95	35.30	35.15	35.00		
3	34.93	35.24	35.02	35.22	34.94	35.38	37.01	34.44	34.90	35.19	35.14	35.03		
4	34.91	35.11	34.89	35.13	35.00	35.30	37.31	34.44	34.93	35.15	35.10	34.98		
5	34.88	35.18	34.76	35.03	35.09	35.28	37.32	34.41	34.97	35.13	35.18	35.01		
6	34.97	35.19	34.68	34.95	35.20	35.33	37.14	34.36	34.98	35.18	35.11	35.05		
7	35.00	35.16	34.64	34.93	35.21	35.41	36.91	34.32	34.96	35.24	35.11	35.03		
8	34.99	35.12	34.72	34.91	35.21	35.35	36.79	34.32	34.97	35.20	35.15	35.05		
9	35.05	35.09	34.81	35.00	35.16	35.26	36.86	34.41	35.01	35.21	35.10	35.08		
10	35.06	35.12	34.88	35.13	35.11	35.21	36.82	34.44	35.02	35.23	35.13	35.09		
11	35.07	35.05	35.02	35.04	35.06	35.17	36.54	34.42	34.97	35.19	35.11	35.04		
12	35.10	35.11	35.12	35.01	35.06	35.14	36.10	34.44	35.13	35.27	35.05	35.07		
13	35.13	35.14	35.21	35.01	34.96	35.13	35.68	34.44	35.15	35.22	35.01	34.92		
14	35.11	35.16	35.21	34.98	34.88	35.13	35.41	34.40	35.18	35.11	35.13	34.95		
15	35.07	35.09	35.10	34.91	34.77	35.05	35.24	34.38	35.20	35.23	35.00	34.93		
16	35.02	35.20	35.06	34.92	34.68	34.95	35.09	34.39	35.29	35.19	35.08	34.96		
17	35.05	35.19	34.99	35.01	34.61	34.87	34.90	34.42	35.18	35.16	35.03	34.98		
18	35.14	35.20	34.92	35.12	34.58	34.82	34.86	34.55	35.13	35.17	34.98	34.89		
19	35.13	35.21	34.97	35.16	34.58	34.86	34.82	34.59	35.15	35.11	35.06	34.85		
20	35.17	35.27	35.04	35.14	34.56	34.93	34.77	34.57	35.16	35.16	35.13	34.71		
21	35.21	35.23	35.05	35.16	34.58	34.90	34.96	34.47	35.17	35.20	35.23	34.70		
22	35.19	35.25	35.12	35.13	34.70	35.09	35.30	34.48	35.13	35.20	35.25	34.72		
23	35.15	35.32	35.17	35.13	34.77	35.55	35.50	34.48	35.14	35.13	35.26	34.66		
24	35.17	35.21	35.22	35.01	34.77	36.09	35.77	34.47	35.19	35.13	35.23	34.66		
25	35.14	35.25	35.25	34.93	34.86	36.24	35.92	34.45	35.12	35.15	35.19	34.65		
26	35.14	35.24	35.29	34.88	35.00	36.33	35.66	34.43	35.16	35.16	35.26	34.66		
27	35.14	35.29	35.38	34.86	35.08	36.22	35.46	34.42	35.20	35.23	35.26	34.65		
28	35.14	35.31	35.40	34.79	35.09	36.15	35.29	34.47	35.12	35.23	35.15	34.66		
29	35.11	35.17	35.35	34.80	35.12	36.30	35.08	34.54	35.22	35.12		34.68		
30	35.10	35.15	35.33	34.76	35.19	36.50	34.87	34.66	35.10	35.20		34.69		
31		35.15		34.74	35.37		34.72		35.20	35.14		34.68		
Mean	35.07	35.18	35.06	35.02	34.93	35.43	35.86	34.46	35.09	35.19	35.13	34.87		
Max	35.21	35.32	35.40	35.35	35.37	36.50	37.32	34.66	35.29	35.30	35.26	35.09	37.32	
Min	34.88	35.05	34.64	34.74	34.56	34.82	34.72	34.32	34.78	35.11	34.98	34.65	34.32	
Annual Max Momentary Gage Height	37.38	m. (MSL.) ,		at 20.00 Hours , on Oct 4, 2024										
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		30.63	m. (MSL.)							
Left Bank Elevation		38.71	m. (MSL.) ,											
Right Bank Elevation		38.87	m. (MSL.) ,		Drainage Are		44,949	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	160.00	215.90	212.80	301.75	129.75	336.00	812.65	96.00	127.50	256.90	234.50	209.70		
2	154.40	250.00	212.80	294.85	162.80	342.80	927.05	72.60	174.00	284.50	234.50	188.00		
3	168.40	263.80	194.20	256.90	171.20	312.10	972.70	58.20	160.00	246.90	231.40	197.30		
4	162.80	222.10	157.20	228.30	188.00	284.50	1112.01	58.20	168.40	234.50	219.00	182.40		
5	154.40	243.80	123.00	197.30	215.90	277.60	1116.56	52.80	179.60	228.30	243.80	191.10		
6	179.60	246.90	105.00	174.00	250.00	294.85	1033.74	45.00	182.40	243.80	222.10	203.50		
7	188.00	237.60	96.00	168.40	253.45	322.40	927.05	39.00	176.80	263.80	222.10	197.30		
8	185.20	225.20	114.00	162.80	253.45	301.75	872.40	39.00	179.60	250.00	234.50	203.50		
9	203.50	215.90	134.80	188.00	237.60	270.70	904.30	52.80	191.10	253.45	219.00	212.80		
10	206.60	225.20	154.40	228.30	222.10	253.45	886.10	58.20	194.20	260.35	228.30	215.90		
11	209.70	203.50	194.20	200.40	206.60	240.70	760.16	54.60	179.60	246.90	222.10	200.40		
12	219.00	222.10	225.20	191.10	206.60	231.40	579.00	58.20	228.30	274.15	203.50	209.70		
13	228.30	231.40	253.45	191.10	176.80	228.30	417.40	58.20	234.50	256.90	191.10	165.60		
14	222.10	237.60	253.45	182.40	154.40	228.30	322.40	51.00	243.80	222.10	228.30	174.00		
15	209.70	215.90	219.00	162.80	125.25	203.50	263.80	48.00	250.00	260.35	188.00	168.40		
16	194.20	250.00	206.60	165.60	105.00	174.00	215.90	49.50	281.05	246.90	212.80	176.80		
17	203.50	246.90	185.20	191.10	89.25	151.60	160.00	54.60	243.80	237.60	197.30	182.40		
18	231.40	250.00	165.60	225.20	83.40	137.60	148.80	78.00	228.30	240.70	182.40	157.20		
19	228.30	253.45	179.60	237.60	83.40	148.80	137.60	85.20	234.50	222.10	206.60	146.00		
20	240.70	274.15	200.40	231.40	79.80	168.40	125.25	81.60	237.60	237.60	228.30	111.75		
21	253.45	260.35	203.50	237.60	83.40	160.00	176.80	63.60	240.70	250.00	260.35	109.50		
22	246.90	267.25	225.20	228.30	109.50	215.90	284.50	65.40	228.30	250.00	267.25	114.00		
23	234.50	291.40	240.70	228.30	125.25	370.00	353.00	65.40	231.40	228.30	270.70	100.50		
24	240.70	253.45	256.90	191.10	125.25	575.10	451.60	63.60	246.90	228.30	260.35	100.50		
25	231.40	267.25	267.25	168.40	148.80	634.81	509.20	60.00	225.20	234.50	246.90	98.25		
26	231.40	263.80	281.05	154.40	188.00	672.63	409.80	56.40	237.60	237.60	270.70	100.50		
27	231.40	281.05	312.10	148.80	212.80	626.41	339.40	54.60	250.00	260.35	270.70	98.25		
28	231.40	287.95	319.00	129.75	215.90	598.50	281.05	63.60	225.20	260.35	234.50	100.50		
29	222.10	240.70	301.75	132.00	225.20	660.03	212.80	76.20	256.90	225.20		105.00		
30	219.00	234.50	294.85	123.00	246.90	743.56	151.60	100.50	219.00	250.00		107.25		
31		234.50		118.50	308.65		114.00		250.00	231.40		105.00		
Total	6292.05	7613.60	6289.20	6039.45	5384.40	10165.69	15978.62	1860.00	6706.25	7623.80	6431.05	4833.00	85217.11	CMSDAY
Mean	209.73	245.60	209.64	194.82	173.69	338.86	515.44	62.00	216.33	245.93	229.68	155.90	233.47	CMS
Max	253.45	291.40	319.00	301.75	308.65	743.56	1116.56	100.50	281.05	284.50	270.70	215.90	1116.56	CMS
Min	154.40	203.50	96.00	118.50	79.80	137.60	114.00	39.00	127.50	222.10	182.40	98.25	39.00	CMS
Runoff	543.63	657.82	543.39	521.81	465.21	878.32	1380.55	160.70	579.42	658.70	555.64	417.57	7362.76	MCM
Momentary Peak	1143.89 CMS. at 37.38 m. (MSL.) at 20.00 Hours , on Oct 4, 2024													
Runoff Yield	5.19	Liters/Second/Square KM.			Momentary Peak Yield			25.45	Liters/Second/Square KM.					

WATER YEAR : 2024

PING RIVER BASIN

Ping River at Ban Chiang Dao , Chiang Mai (P.20)

Lat 19 - 22 - 10 N Long 98 - 58 - 09 E

Location : on right bank near War Inthra Ram.

	Ban	Chiang Dao	Amphoe	Chiang Dao	Changwat	Chiang Mai
Drainage Area	1,223	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+379.900 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	About 2 meters from automatic gage building.				Elevation	+384.033 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1954 to date					
Rating Operation						
Period of Rating	1979 - 1982 , 1989 to date					
Rated by Float	-					
Rated by Current Meter	1979 - 1982 , 1989 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Flow effected by the local weir about 300 meters downstream from the gage site. Stage-discharge relation defined by 33 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	379.97	379.94	379.97	380.08	380.56	381.10	380.88	380.25	380.11	379.99	379.93	379.90	
2	379.97	379.93	380.08	380.05	380.90	380.67	381.83	380.24	380.12	379.99	379.92	379.88	
3	379.97	379.93	380.10	380.04	380.63	380.61	382.05	380.22	380.11	379.98	379.92	379.87	
4	379.97	379.93	380.08	380.06	380.62	380.51	382.87	380.21	380.09	379.98	379.92	379.86	
5	379.97	379.93	380.06	380.07	380.49	380.46	382.05	380.21	380.09	379.97	379.92	379.86	
6	379.96	379.92	380.18	380.09	380.46	380.49	381.40	380.33	380.09	379.97	379.92	379.86	
7	379.96	379.92	380.34	380.12	380.52	380.37	381.09	380.41	380.08	380.00	379.89	379.85	
8	379.96	379.92	380.34	380.06	380.48	380.33	380.93	380.81	380.07	380.00	379.87	379.84	
9	379.96	379.92	380.20	380.06	380.33	380.33	380.81	380.53	380.06	380.00	379.87	379.84	
10	379.97	379.94	380.12	380.04	380.25	380.44	380.77	380.41	380.06	379.99	379.87	379.84	
11	379.96	380.11	380.36	380.05	380.23	380.86	380.69	380.35	380.07	379.99	379.86	379.84	
12	379.96	380.07	380.61	380.05	380.20	380.72	380.64	380.29	380.05	379.99	379.86	379.82	
13	379.97	380.08	380.24	380.03	380.26	380.52	380.59	380.30	380.06	379.99	379.86	379.82	
14	379.98	380.06	380.14	380.02	380.34	380.45	380.52	380.27	380.06	379.98	379.88	379.82	
15	379.99	380.04	380.12	380.03	380.29	380.47	380.50	380.23	380.08	379.97	379.88	379.82	
16	379.97	380.02	380.07	380.09	380.66	380.54	380.58	380.21	380.12	379.97	379.88	379.82	
17	379.98	379.98	380.02	380.34	380.74	380.40	380.50	380.21	380.10	379.97	379.87	379.83	
18	379.97	379.98	380.04	380.23	380.71	380.38	380.44	380.23	380.07	379.96	379.87	379.83	
19	379.95	380.00	380.03	380.13	380.65	380.33	380.42	380.21	380.07	379.96	379.87	379.82	
20	379.96	379.97	380.08	380.13	381.02	380.30	380.44	380.19	380.05	379.95	379.87	379.84	
21	379.97	380.00	380.15	380.10	380.94	380.31	380.41	380.17	380.04	379.95	379.87	379.83	
22	379.97	380.00	380.07	380.09	380.87	380.46	380.41	380.15	380.03	379.95	379.87	379.84	
23	379.96	380.04	380.01	380.09	380.88	382.13	380.42	380.17	380.05	379.95	379.86	379.84	
24	379.97	380.07	380.05	380.07	380.87	382.09	380.39	380.16	380.04	379.96	379.85	379.84	
25	379.97	380.38	380.01	380.07	380.73	381.85	380.34	380.15	380.04	379.95	379.86	379.84	
26	379.96	380.16	380.09	380.06	380.64	381.31	380.32	380.15	380.03	379.93	379.92	379.84	
27	379.94	380.08	380.42	380.06	380.79	381.10	380.31	380.14	380.03	379.93	379.96	379.84	
28	379.95	380.03	380.35	380.06	381.34	380.81	380.30	380.14	380.03	379.94	379.92	379.95	
29	379.94	380.00	380.18	380.13	381.04	380.75	380.28	380.12	380.01	379.93		380.03	
30	379.94	379.98	380.10	380.09	380.84	380.79	380.27	380.12	380.00	379.93		380.04	
31		379.96		380.18	380.65		380.26		380.01	379.93		380.08	
Mean	379.96	380.01	380.15	380.09	380.64	380.73	380.76	380.25	380.06	379.97	379.89	379.87	
Max	379.99	380.38	380.61	380.34	381.34	382.13	382.87	380.81	380.12	380.00	379.96	380.08	382.87
Min	379.94	379.92	379.97	380.02	380.20	380.30	380.26	380.12	380.00	379.93	379.85	379.82	379.82
Annual Max Momentary Gage Height	383.83	m. (MSL.) ,		at 19.00 Hours , on Oct 4, 2024									
Zero Gage at Bottom Elevation	379.90	m. (MSL.) ,		River Bed		378.88	m. (MSL.)						
Left Bank Elevation		385.26	m. (MSL.) ,										
Right Bank Elevation		386.72	m. (MSL.) ,		Drainage Are		1,223	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.89	7.08	7.89	11.10	32.80	78.75	56.70	17.25	12.04	8.43	6.81	6.00	
2	7.89	6.81	11.10	10.20	58.50	39.90	160.75	16.82	12.38	8.43	6.54	5.56	
3	7.89	6.81	11.70	9.90	37.10	35.70	188.50	15.96	12.04	8.16	6.54	5.34	
4	7.89	6.81	11.10	10.50	36.40	30.05	300.15	15.53	11.40	8.16	6.54	5.12	
5	7.89	6.81	10.50	10.80	28.97	27.38	188.50	15.53	11.40	7.89	6.54	5.12	
6	7.62	6.54	14.42	11.40	27.38	28.97	110.00	20.84	11.40	7.89	6.54	5.12	
7	7.62	6.54	21.32	12.38	30.60	22.76	77.72	24.73	11.10	8.70	5.78	4.90	
8	7.62	6.54	21.32	10.50	28.44	20.84	61.50	50.40	10.80	8.70	5.34	4.68	
9	7.62	6.54	15.10	10.50	20.84	20.84	50.40	31.15	10.50	8.70	5.34	4.68	
10	7.89	7.08	12.38	9.90	17.25	26.32	47.25	24.73	10.50	8.43	5.34	4.68	
11	7.62	12.04	22.28	10.20	16.39	54.90	41.30	21.80	10.80	8.43	5.12	4.68	
12	7.62	10.80	35.70	10.20	15.10	43.50	37.80	18.97	10.20	8.43	5.12	4.24	
13	7.89	11.10	16.82	9.60	17.68	30.60	34.45	19.40	10.50	8.43	5.12	4.24	
14	8.16	10.50	13.06	9.30	21.32	26.85	30.60	18.11	10.50	8.16	5.56	4.24	
15	8.43	9.90	12.38	9.60	18.97	27.91	29.50	16.39	11.10	7.89	5.56	4.24	
16	7.89	9.30	10.80	11.40	39.20	31.70	33.90	15.53	12.38	7.89	5.56	4.24	
17	8.16	8.16	9.30	21.32	45.00	24.20	29.50	15.53	11.70	7.89	5.34	4.46	
18	7.89	8.16	9.90	16.39	42.75	23.24	26.32	16.39	10.80	7.62	5.34	4.46	
19	7.35	8.70	9.60	12.72	38.50	20.84	25.26	15.53	10.80	7.62	5.34	4.24	
20	7.62	7.89	11.10	12.72	70.55	19.40	26.32	14.76	10.20	7.35	5.34	4.68	
21	7.89	8.70	13.40	11.70	62.50	19.88	24.73	14.08	9.90	7.35	5.34	4.46	
22	7.89	8.70	10.80	11.40	55.80	27.38	24.73	13.40	9.60	7.35	5.34	4.68	
23	7.62	9.90	9.00	11.40	56.70	198.90	25.26	14.08	10.20	7.35	5.12	4.68	
24	7.89	10.80	10.20	10.80	55.80	193.70	23.72	13.74	9.90	7.62	4.90	4.68	
25	7.89	23.24	9.00	10.80	44.25	163.25	21.32	13.40	9.90	7.35	5.12	4.68	
26	7.62	13.74	11.40	10.50	37.80	100.55	20.36	13.40	9.60	6.81	6.54	4.68	
27	7.08	11.10	25.26	10.50	48.75	78.75	19.88	13.06	9.60	6.81	7.62	4.68	
28	7.35	9.60	21.80	10.50	103.70	50.40	19.40	13.06	9.60	7.08	6.54	7.35	
29	7.08	8.70	14.42	12.72	72.60	45.75	18.54	12.38	9.00	6.81		9.60	
30	7.08	8.16	11.70	11.40	53.10	48.75	18.11	12.38	8.70	6.81		9.90	
31		7.62		14.42	38.50		17.68		9.00	6.81		11.10	
Total	231.84	284.37											

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.15	1.70	2.92	4.12	14.30	48.85	16.73	8.70	6.53	6.71	3.34	3.48		
2	2.15	1.80	2.98	4.36	15.68	24.72	28.43	11.00	7.70	6.53	3.28	3.34		
3	2.15	1.70	3.16	3.48	10.67	10.56	56.90	11.12	7.00	6.44	3.40	3.22		
4	2.44	1.70	2.86	4.04	7.70	7.80	76.35	10.23	7.50	6.44	3.56	3.16		
5	2.50	1.75	2.86	4.68	6.26	9.46	65.60	10.56	8.30	6.44	3.56	3.04		
6	2.50	1.80	3.04	4.84	6.62	10.67	36.60	13.80	8.20	6.35	3.56	2.98		
7	2.38	1.85	3.10	5.27	10.56	9.90	24.72	13.80	7.90	6.26	3.48	3.04		
8	2.20	1.80	3.10	5.36	12.38	6.71	20.30	30.04	6.44	6.26	3.34	3.04		
9	2.20	1.80	3.10	5.99	7.90	6.35	17.04	17.20	6.17	6.26	3.28	3.10		
10	2.05	1.95	3.04	4.84	5.72	11.12	15.68	12.84	5.81	6.08	3.28	3.10		
11	2.15	2.50	3.22	3.72	5.45	15.68	14.30	11.12	5.45	6.08	3.22	3.16		
12	2.00	2.74	3.64	4.28	5.90	12.84	13.68	10.45	6.08	5.81	3.22	3.10		
13	1.95	2.92	3.56	3.88	5.18	11.58	12.61	10.01	6.35	5.54	3.28	3.10		
14	2.00	3.28	3.04	3.28	6.71	9.35	11.69	9.57	6.80	5.54	3.28	3.04		
15	2.00	3.56	2.92	3.40	6.90	10.78	11.00	9.90	9.90	5.63	3.28	2.92		
16	2.05	4.84	2.80	3.64	7.50	8.20	12.84	10.23	8.60	5.09	3.22	2.92		
17	2.05	4.92	3.04	9.46	8.70	10.23	14.55	10.01	7.90	4.84	3.16	2.92		
18	2.05	3.22	3.16	6.62	8.60	18.28	13.55	10.12	7.10	4.84	3.10	2.80		
19	2.00	4.84	2.86	7.00	9.24	11.81	13.07	10.01	6.90	4.84	3.10	2.86		
20	2.05	5.00	2.68	6.62	8.91	11.00	25.04	9.57	6.90	4.60	3.10	2.86		
21	1.95	4.36	2.74	4.92	12.84	13.68	19.68	9.57	6.71	4.28	3.10	2.98		
22	2.00	3.40	2.68	4.20	18.44	18.75	14.68	7.50	6.71	3.80	3.16	2.92		
23	1.95	2.68	2.74	5.90	20.14	49.75	25.54	8.30	6.53	3.80	3.16	2.98		
24	1.80	2.86	4.04	6.08	12.27	62.60	15.30	9.68	6.35	3.80	3.16	2.92		
25	1.80	5.90	6.17	5.72	11.46	57.60	12.27	9.68	6.17	3.72	3.48	2.92		
26	1.70	5.45	14.18	5.18	9.35	49.53	11.46	9.57	6.35	3.64	3.88	2.92		
27	1.85	3.64	13.30	5.72	14.30	33.91	10.89	9.57	6.44	3.56	3.64	2.98		
28	1.85	4.36	8.60	4.68	28.09	19.06	10.34	9.79	6.53	3.56	3.72	2.92		
29	1.75	3.22	8.00	4.36	19.37	16.73	10.12	8.20	6.62	4.12		2.92		
30	1.70	3.16	6.80	5.99	24.24	12.27	9.68	6.71	6.80	3.96		2.92		
31		2.92		9.57	13.19		9.13		6.80	3.28		2.92		
Total	61.37	97.62	130.33	161.20	354.57	599.77	649.77	328.85	215.54	158.10	93.34	93.48	2943.94	CMSDAY

WATER YEAR : 2024

PING RIVER BASIN

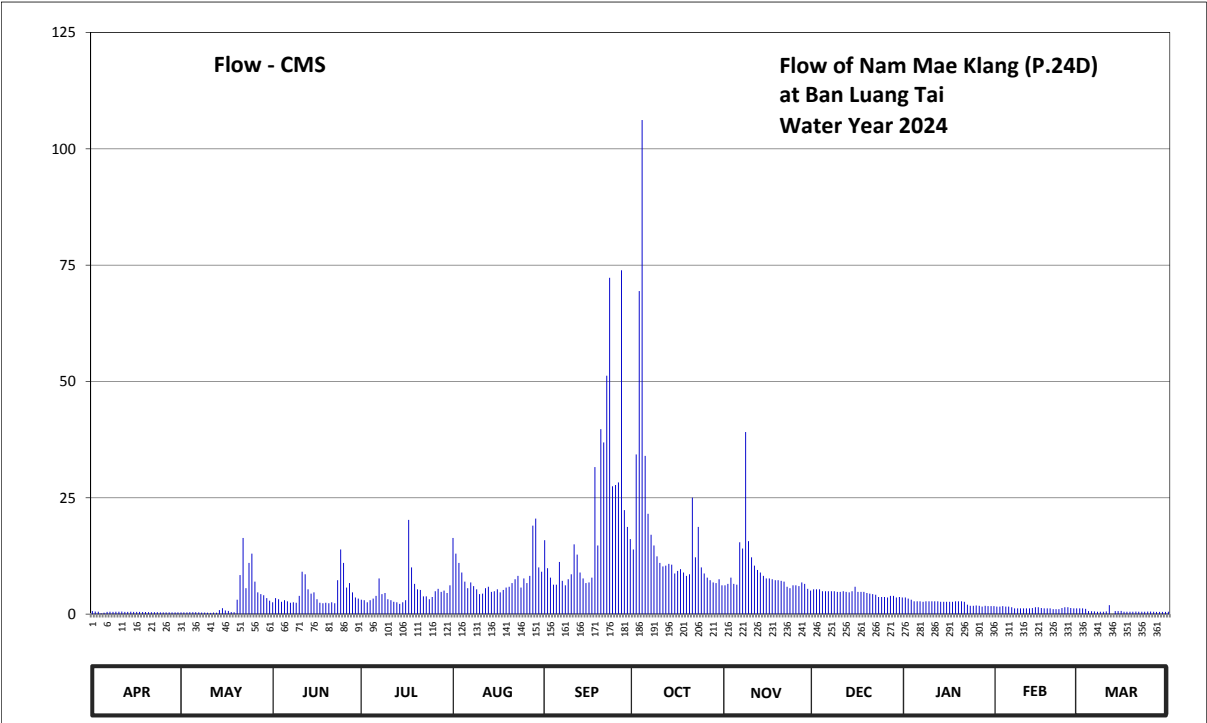
Nam Mae Klang at Ban Luang Tai , Chiang Mai (P.24D)

Lat 18 - 24 - 56 N Long 98 - 40 - 11 E

Location : on left bank at Ban Luang Tai.

	Ban Luang Tai	Amphoe Chom Thong	Changwat Chiang Mai
Drainage Area	445 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+275.135 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	near the gage observer's house.	Elevation	+277.954 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2023 to date		
Rating Operation			
Period of Rating	2023 to date		
Rated by Float	-		
Rated by Current Meter	2023 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow starts at elevation +279.820 m.(MSL.) and is including overbank flow.		
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.		

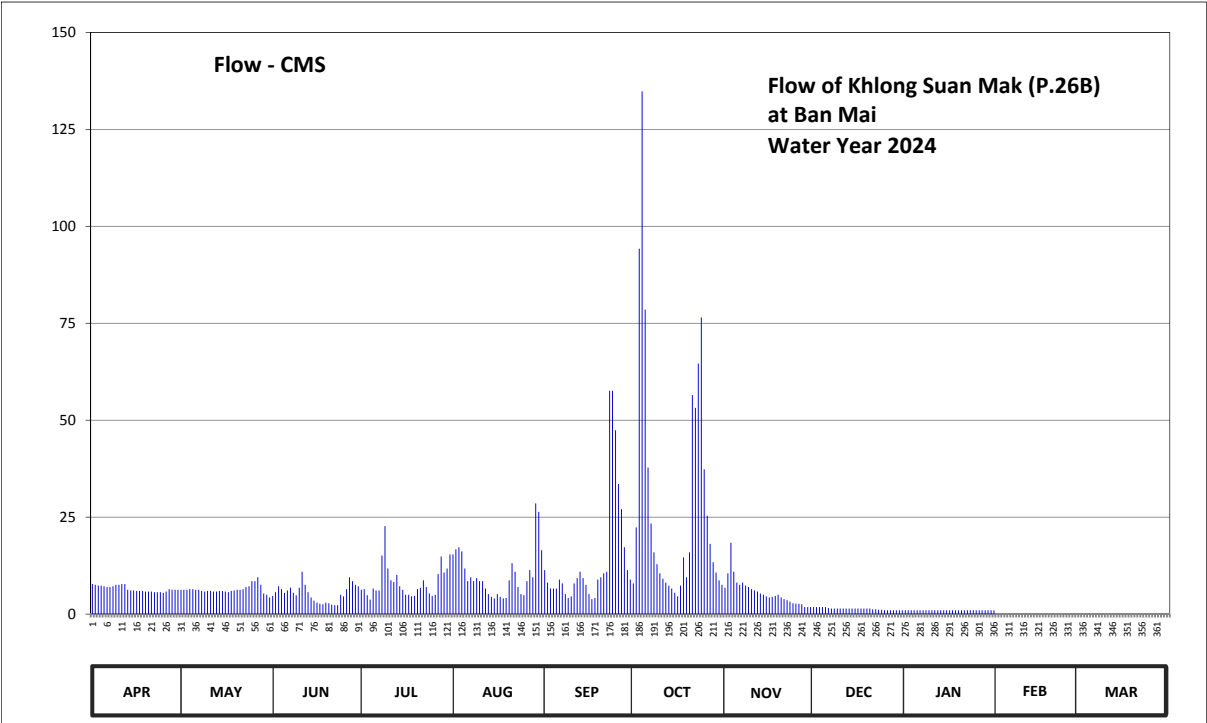
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	275.69	275.89	275.94	275.99	276.75	276.73	276.64	276.23	276.17	276.03	275.84	275.79	
2	275.66	275.89	276.02	275.98	276.60	276.44	277.41	276.25	276.17	276.01	275.84	275.79	
3	275.65	275.89	276.00	275.94	276.50	276.33	278.39	276.33	276.17	275.99	275.85	275.77	
4	275.66	275.92	275.95	275.98	276.39	276.24	279.26	276.25	276.14	275.96	275.84	275.69	
5	275.79	275.92	275.98	276.01	276.28	276.24	277.40	276.24	276.14	275.96	275.84	275.68	
6	275.98	275.90	275.96	276.06	276.19	276.51	276.96	276.71	276.14	275.96	275.82	275.67	
7	276.01	275.87	275.93	276.32	276.27	276.29	276.78	276.65	276.14	275.95	275.79	275.65	
8	275.99	275.83	275.94	276.09	276.22	276.23	276.68	277.56	276.14	275.96	275.79	275.65	
9	276.01	275.83	275.93	276.11	276.17	276.31	276.57	276.72	276.13	275.96	275.79	275.65	
10	276.00	275.80	276.06	276.00	276.09	276.37	276.50	276.56	276.13	275.96	275.79	275.67	
11	276.02	275.76	276.40	275.98	276.10	276.69	276.46	276.47	276.14	275.96	275.79	275.88	
12	275.99	275.83	276.37	275.95	276.19	276.59	276.47	276.42	276.13	275.96	275.79	276.07	
13	275.99	275.82	276.17	275.94	276.21	276.39	276.49	276.39	276.12	275.95	275.80	276.07	
14	276.00	276.17	276.10	275.91	276.13	276.32	276.48	276.35	276.14	275.95	275.82	276.08	
15	275.99	276.38	276.12	275.94	276.14	276.26	276.38	276.32	276.21	275.95	275.82	276.09	
16	275.99	276.14	276.00	275.98	276.17	276.27	276.41	276.32	276.13	275.95	275.80	276.01	
17	275.99	276.10	275.93	276.91	276.12	276.33	276.43	276.31	276.13	275.95	275.79	276.01	
18	275.95	275.95	275.92	276.45	276.16	277.32	276.39	276.30	276.13	275.96	275.79	276.01	
19	275.94	275.91	275.93	276.25	276.20	276.68	276.35	276.30	276.11	275.96	275.79	276.01	
20	275.92	275.99	275.92	276.17	276.21	277.58	276.37	276.29	276.10	275.96	275.76	276.02	
21	275.92	276.36	275.94	276.16	276.26	277.49	277.09	276.28	276.09	275.95	275.76	276.01	
22	275.91	276.75	275.92	276.05	276.31	277.91	276.56	276.21	276.08	275.89	275.76	276.01	
23	275.90	276.19	276.30	276.05	276.35	278.46	276.85	276.19	276.04	275.86	275.80	276.01	
24	275.89	276.50	276.64	276.00	276.20	277.18	276.45	276.23	276.04	275.86	275.82	276.02	
25	275.89	276.60	276.50	276.04	276.32	277.19	276.38	276.23	276.04	275.87	275.82	276.03	
26	275.89	276.28	276.20	276.14	276.26	277.21	276.33	276.22	276.03	275.86	275.80	276.01	
27	275.88	276.12	276.26	276.18	276.35	278.50	276.30	276.27	276.06	275.84	275.79	275.99	
28	275.86	276.09	276.12	276.13	276.86	276.99	276.27	276.25	276.06	275.86	275.79	275.99	
29	275.87	276.07	276.03	276.15	276.92	276.85	276.26	276.18	276.03	275.85		275.99	
30	275.89	276.02	276.01	276.11	276.45	276.74	276.31	276.15	276.04	275.85		275.99	
31		275.97		276.23	276.40		276.23		276.03	275.85		276.00	
Mean	275.90	276.06	276.08	276.10	276.32	276.82	276.70	276.37	276.11	275.93	275.80	275.91	
Max	276.02	276.75	276.64	276.91	276.92	278.50	279.26	277.56	276.21	276.03	275.85	276.09	279.26
Min	275.65	275.76	275.92	275.91	276.09	276.23	276.23	276.15	276.03	275.84	275.76	275.65	275.65
Annual Max Momentary Gage Height	280.38	m. (MSL.) ,		at 07.00 Hours , on Oct 4, 2024									
Zero Gage at Bottom Elevation	275.13	m. (MSL.) ,		River Bed		275.43	m. (MSL.)						
Left Bank Elevation	279.81	m. (MSL.) ,											
Right Bank Elevation	279.83	m. (MSL.) ,		Drainage Are		445	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.66	0.39	2.54	3.09	16.35	15.89	13.88	6.18	5.31	3.56	1.62	1.24		
2	0.54	0.39	3.44	2.98	13.00	9.86	34.32	6.50	5.31	3.32	1.62	1.24		
3	0.50	0.39	3.20	2.54	11.00	7.84	69.41	7.84	5.31	3.09	1.70	1.12		
4	0.16	0.42	2.65	2.98	8.92	6.34	106.16	6.50	4.92	2.76	1.62	0.66		
5	0.29	0.42	2.98	3.32	6.98	6.34	34.00	6.34	4.92	2.76	1.62	0.62		
6	0.48	0.40	2.76	3.92	5.57	11.20	21.56	15.43	4.92	2.76	1.46	0.58		
7	0.52	0.37	2.43	7.66	6.82	7.14	17.04	14.10	4.92	2.65	1.24	0.50		
8	0.49	0.33	2.54	4.28	6.02	6.18	14.76	39.12	4.92	2.76	1.24	0.50		
9	0.52	0.33	2.43	4.53	5.31	7.48	12.40	15.66	4.79	2.76	1.24	0.50		
10	0.50	0.30	3.92	3.20	4.28	8.56	11.00	12.20	4.79	2.76	1.24	0.58		
11	0.54	0.26	9.10	2.98	4.40	14.98	10.24	10.43	4.92	2.76	1.24	1.94		
12	0.49	0.33	8.56	2.65	5.57	12.80	10.43	9.48	4.79	2.76	1.24			
13	0.49	0.32	5.31	2.54	5.86	8.92	10.81	8.92	4.66	2.65	1.30	0.64		
14	0.50	0.84	4.40	2.21	4.79	7.66	10.62	8.20	4.92	2.65	1.46	0.66		
15	0.49	1.26	4.66	2.54	4.92	6.66	8.74	7.66	5.86	2.65	1.46	0.68		
16	0.49	0.78	3.20	2.98	5.31	6.82	9.29	7.66	4.79	2.65	1.30	0.52		
17	0.49	0.70	2.43	20.26	4.66	7.84	9.67	7.48	4.79	2.65	1.24	0.52		
18	0.45	0.45	2.32	10.05	5.18	31.60	8.92	7.30	4.79	2.76	1.24	0.52		
19	0.44	0.41	2.43	6.50	5.70	14.76	8.20	7.30	4.53	2.76	1.24	0.52		
20	0.42	3.09	2.32	5.31	5.86	39.76	8.56	7.14	4.40	2.76	1.06	0.54		
21	0.42	8.38	2.54	5.18	6.66	36.88	25.03	6.98	4.28	2.65	1.06	0.52		
22	0.41	16.35	2.32	3.80	7.48	51.22	12.20	5.86	4.16	2.02	1.06	0.52		
23	0.40	5.57	7.30	3.80	8.20	72.26	18.75	5.57	3.68	1.78	1.30	0.52		
24	0.39	11.00	13.88	3.20	5.70	27.46	10.05	6.18	3.68	1.78	1.46	0.54		
25	0.39	13.00	11.00	3.68	7.66	27.73	8.74	6.18	3.68	1.86	1.46	0.56		
26	0.39	6.98	5.70	4.92	6.66	28.30	7.84	6.02	3.56	1.78	1.30	0.52		
27	0.38	4.66	6.66	5.44	8.20	73.90	7.30	6.82	3.92	1.62	1.24	0.49		
28	0.36	4.28	4.66	4.79	19.00	22.34	6.82	6.50	3.92	1.78	1.24	0.49		
29	0.37	4.04	3.56	5.05	20.52	18.75	6.66	5.44	3.56	1.70		0.49		
30	0.39	3.44	3.32	4.53	10.05	16.12	7.48	5.05	3.68	1.70		0.49		
31		2.87		6.18	9.10		6.18		3.56	1.70		0.50		
Total	13.36	92.75	134.56	147.09	245.73	613.59	547.06	272.04	140.24	76.60	37.50	19.72	2340.24	CMSDAY
Mean	0.45	2.99	4.49	4.74	7.93	20.45	17.65	9.07	4.52	2.47	1.34	0.66	6.43	CMS
Max	0.66	16.35	13.88	20.26	20.52	73.90	106.16	39.12	5.86	3.56	1.70	1.94	106.16	CMS
Min	0.16	0.26	2.32	2.21	4.28	6.18	6.18	5.05	3.56	1.62	1.06	0.49	0.16	CMS
Runoff	1.15	8.01	11.63	12.71	21.23	53.01	47.27	23.50	12.12	6.62	3.24	1.70	202.20	MCM
Momentary Peak	CMS. at 280.38 m. (MSL.) at 07.00 Hours , on Oct 4, 2024													
Runoff Yield	14.41	Liters/Second/Square KM.			Momentary Peak Yield			356.18	Liters/Second/Square KM.					

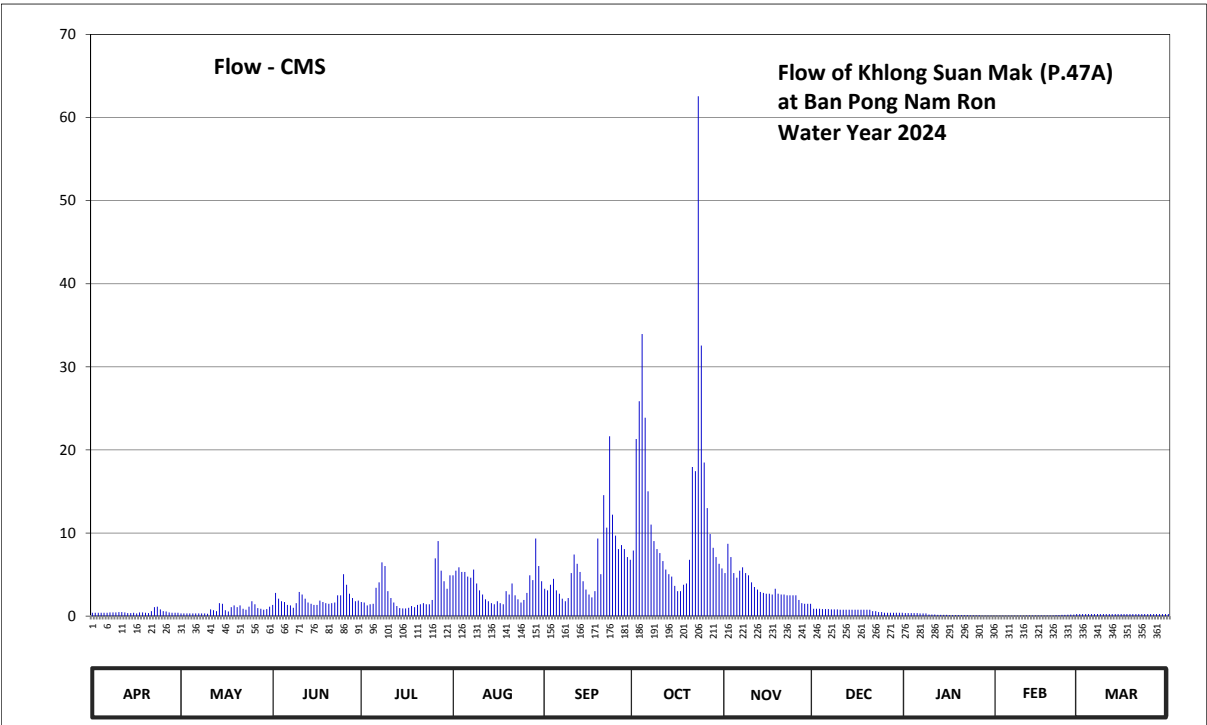
WATER YEAR : 2024													
PING RIVER BASIN													
Khlong Suan Mak at Ban Mai , Kamphaeng Phet (P.26B)													
Lat 16 - 27 - 27 N Long 99 - 27 - 22 E													
Location : on right bank about 615 meters downstream from tha Kradan Wair.													
	Ban Mai			Amphoe Mueang			Changwat			Kamphaeng Phet			
Drainage Area	958 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+79.762 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank about 30 meters from the south of Wat Sri Phirom.			Elevation			+87.947 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1971 to date												
Rating Operation													
Period of Rating	1972 - 1974 , 1980 to date												
Rated by Float	-												
Rated by Current Meter	1972 - 1974 , 1980 to date												
Stability of Channel Regimes	Stable because of backwater effect.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records very good. Flow effected by Tha Kradan weir about 3.5 kilometers above gage site.												
	Stage-discharge relation defined by 14 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	80.36	80.28	80.18	80.28	80.71	80.54	80.37	80.31	79.96	79.89	79.62	79.66	
2	80.35	80.28	80.24	80.29	80.76	80.38	80.95	80.50	79.96	79.89	79.62	79.66	
3	80.34	80.28	80.33	80.19	80.78	80.30	82.32	80.82	79.96	79.89	79.62	79.66	
4	80.34	80.29	80.29	80.11	80.74	80.30	82.75	80.52	79.96	79.89	79.62	79.66	
5	80.33	80.29	80.23	80.30	80.56	80.30	82.10	80.38	79.96	79.89	79.62	79.66	
6	80.32	80.28	80.27	80.27	80.40	80.42	81.36	80.35	79.94	79.89	79.62	79.66	
7	80.32	80.28	80.31	80.27	80.45	80.37	80.98	80.38	79.93	79.89	79.62	79.66	
8	80.33	80.26	80.23	80.70	80.40	80.21	80.73	80.34	79.93	79.89	79.62	79.66	
9	80.35	80.25	80.19	80.96	80.44	80.14	80.61	80.32	79.93	79.89	79.62	79.66	
10	80.35	80.26	80.31	80.56	80.40	80.17	80.50	80.29	79.93	79.89	79.62	79.66	
11	80.36	80.26	80.52	80.41	80.40	80.37	80.43	80.27	79.93	79.89	79.62	79.66	
12	80.36	80.25	80.35	80.39	80.30	80.44	80.38	80.25	79.93	79.89	79.62	79.66	
13	80.28	80.25	80.24	80.48	80.21	80.52	80.34	80.22	79.93	79.89	79.62	79.66	
14	80.27	80.26	80.15	80.33	80.16	80.44	80.30	80.20	79.93	79.89	79.62	79.66	
15	80.27	80.26	80.09	80.28	80.13	80.35	80.23	80.17	79.93	79.89	79.62	79.66	
16	80.26	80.25	80.05	80.20	80.21	80.21	80.17	80.15	79.93	79.89	79.62	79.66	
17	80.26	80.24	80.03	80.20	80.16	80.12	80.34	80.16	79.93	79.89	79.62	79.66	
18	80.26	80.26	80.02	80.17	80.13	80.14	80.68	80.18	79.93	79.89	79.62	79.66	
19	80.25	80.27	80.05	80.18	80.14	80.42	80.45	80.20	79.93	79.89	79.62	79.66	
20	80.25	80.28	80.04	80.29	80.41	80.45	80.73	80.15	79.93	79.89	79.62	79.66	
21	80.25	80.28	80.01	80.31	80.62	80.50	81.74	80.12	79.91	79.89	79.62	79.66	
22	80.24	80.29	80.00	80.41	80.52	80.52	81.68	80.10	79.91	79.89	79.62	79.66	
23	80.24	80.32	80.00	80.32	80.32	81.76	81.88	80.07	79.90	79.89	79.62	79.66	
24	80.24	80.33	80.20	80.22	80.21	81.76	82.07	80.04	79.90	79.89	79.62	79.66	
25	80.23	80.40	80.17	80.18	80.19	81.57	81.35	80.03	79.89	79.89	79.62	79.66	
26	80.25	80.40	80.29	80.20	80.40	81.26	81.04	80.03	79.89	79.89	79.62	79.66	
27	80.29	80.45	80.45	80.49	80.54	81.09	80.81	80.02	79.89	79.89	79.62	79.66	
28	80.28	80.35	80.40	80.69	80.45	80.78	80.63	79.96	79.89	79.89	79.62	79.66	
29	80.28	80.22	80.35	80.51	81.13	80.54	80.51	79.96	79.89	79.89		79.66	
30	80.28	80.20	80.33	80.56	81.07	80.42	80.41	79.96	79.89	79.89		79.66	
31		80.15		80.71	80.75		80.35		79.89	79.89		79.66	
Mean	80.29	80.28	80.21	80.37	80.45	80.56	80.94	80.22	79.92	79.89	79.62	79.66	
Max	80.36	80.45	80.52	80.96	81.13	81.76	82.75	80.82	79.96	79.89	79.62	79.66	82.75
Min	80.23	80.15	80.00	80.11	80.13	80.12	80.17	79.96	79.89	79.89	79.62	79.66	79.62
Annual Max Momentary Gage Height	83.03	m. (MSL.) ,			at 12.00 Hours , on Oct 4, 2024								
Zero Gage at Bottom Elevation		79.76	m. (MSL.) ,			River Bed	78.73	m. (MSL.)					
Left Bank Elevation		85.31	m. (MSL.) ,										
Right Bank Elevation		86.86	m. (MSL.) ,			Drainage Are	958	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.74	6.28	4.72	6.28	15.37	11.34	7.93	6.79	1.82	0.99	0.00	0.00	
2	7.55	6.28	5.64	6.44	16.72	8.12	22.35	10.50	1.82	0.99	0.00	0.00	
3	7.36	6.28	7.17	4.86	17.26	6.60	94.22	18.38	1.82	0.99	0.00	0.00	
4	7.36	6.44	6.44	3.74	16.18	6.60	134.80	10.92	1.82	0.99	0.00	0.00	
5	7.17	6.44	5.48	6.60	11.76	6.60	78.50	8.12	1.82	0.99	0.00	0.00	
6	6.98	6.28	6.12	6.12	8.50	8.90	37.80	7.55	1.58	0.99	0.00	0.00	
7	6.98	6.28	6.79	6.12	9.50	7.93	23.34	8.12	1.46	0.99	0.00	0.00	
8	7.17	5.96	5.48	15.10	8.50	5.16	15.91	7.36	1.46	0.99	0.00	0.00	
9	7.55	5.80	4.86	22.68	9.30	4.16	12.85	6.98	1.46	0.99	0.00	0.00	
10	7.55	5.96	6.79	11.76	8.50	4.58	10.50	6.44	1.46	0.99	0.00	0.00	
11	7.74	5.96	10.92	8.70	8.50	7.93	9.10	6.12	1.46	0.99	0.00	0.00	
12	7.74	5.80	7.55	8.31	6.60	9.30	8.12	5.80	1.46	0.99	0.00	0.00	
13	6.28	5.80	5.64	10.10	5.16	10.92	7.36	5.32	1.46	0.99	0.00	0.00	
14	6.12	5.96	4.30	7.17	4.44	9.30	6.60	5.00	1.46	0.99	0.00	0.00	
15	6.12	5.96	3.47	6.28	4.02	7.55	5.48	4.58	1.46	0.99	0.00	0.00	
16	5.96	5.80	2.95	5.00	5.16	5.16	4.58	4.30	1.46	0.99	0.00	0.00	
17	5.96	5.64	2.69	5.00	4.44	3.88	7.36	4.44	1.46	0.99	0.00	0.00	
18	5.96	5.96	2.56	4.58	4.02	4.16	14.60	4.72	1.46	0.99	0.00	0.00	
19	5.80	6.12	2.95	4.72	4.16	8.90	9.50	5.00	1.46	0.99	0.00	0.00	
20	5.80	6.28	2.82	6.44	8.70	9.50	15.91	4.30	1.46	0.99	0.00	0.00	
21	5.80	6.28	2.43	6.79	13.10	10.50	56.50	3.88	1.22	0.99	0.00	0.00	
22	5.64	6.44	2.30	8.70	10.92	10.92	53.20	3.60	1.22	0.99	0.00	0.00	
23	5.64	6.98	2.30	6.98	6.98	57.60	64.60	3.21	1.10	0.99	0.00	0.00	
24	5.64	7.17	5.00	5.32	5.16	57.60	76.49	2.82	1.10	0.99	0.00	0.00	
25	5.48	8.50	4.58	4.72	4.86	47.42	37.35	2.69	0.99	0.99	0.00	0.00	
26	5.80	8.50	6.44	5.00	8.50	33.54	25.36	2.69	0.99	0.99	0.00	0.00	
27	6.44	9.50	9.50	10.30	11.34	27.06	18.09	2.56	0.99	0.99	0.00	0.00	
28	6.28	7.55	8.50	14.85	9.50	17.26	13.35	1.82	0.99	0.99	0.00	0.00	
29	6.28	5.32	7.55	10.71	28.54	11.34	10.71	1.82	0.99	0.99		0.00	
30	6.28	5.00	7.17	11.76	26.38	8.90	8.70	1.82	0.99	0.99		0.00	
31		4.30		15.37	16.45		7.55		0.99	0.99		0.00	
Total	196.17	196.82	161.11	256.50	318.52	428.73	898.71	167.65	42.69	30.69	0.00	0.00	2697.59
Mean	6.54	6.35	5.37	8.27	10.27	14.29	28.99	5.59	1.38	0.99	0.00	0.00	7.39
Max	7.74	9.50	10.92	22.68	28.54	57.60	134.80	18.38	1.82	0.99	0.00	0.00	134.80
Min	5.48	4.30	2.30	3.74	4.02	3.88	4.58	1.82	0.99	0.99	0.00	0.00	0.00
Runoff	16.95	17.01	13.92	22.16	27.52	37.04	77.65	14.48	3.69	2.65	0.00	0.00	233.07
Momentary Peak	167.94 CMS. at 83.03 m. (MSL.) at 12.00 Hours , on Oct 4, 2024												
Runoff Yield	7.71	Liters/Second/Square KM.				Momentary Peak Yield		175.30	Liters/Second/Square KM.				

WATER YEAR : 2024																	
PING RIVER BASIN																	
Khlong Suan Mak at Ban Pong Nam Ron , Kamphaeng Phet (P.47A)																	
Lat 16 - 20 - 04 N Long 99 - 26 - 16 E																	
Location : on right bank at Ban Pong Ron.																	
	Ban Pong Nam Ron				Amphoe Khlong Lan				Changwat Kamphaeng Phet								
Drainage Area	538 sq.km.																
Type of Gage	Water - stage recorder																
Zero Gage at Bottom	+118.197 m. (MSL.)																
Bench Mark	B.M.-H.D.																
Location BM	On right bank about 9 meters from the top staff gage.								Elevation	+123.294 m. (MSL.)							
Gage Reading Frequency	Recording																
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings																
Period of Available Gage Records	2023 to date																
Rating Operation																	
Period of Rating	2023 to date																
Rated by Flot	-																
Rated by Current Meter	2023 to date																
Stability of Channel Regimes	Stable.																
Overbank Flow Conditions	No overbank flow.																
General Description	Records very good. Stage-discharge relation defined by 25 discharge measurements made in 2024.																
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025																	
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual				
1	118.45	118.43	118.65	118.70	119.00	118.88	119.20	119.02	118.57	118.44	118.33	118.41					
2	118.45	118.43	118.83	118.69	119.04	118.86	119.81	119.25	118.57	118.44	118.33	118.41					
3	118.45	118.43	118.75	118.64	119.07	118.92	119.95	119.15	118.57	118.44	118.33	118.41					
4	118.45	118.43	118.71	118.66	119.03	118.97	120.19	119.02	118.56	118.44	118.33	118.41					
5	118.45	118.43	118.70	118.67	119.03	118.86	119.89	118.98	118.56	118.44	118.33	118.41					
6	118.45	118.43	118.65	118.89	118.99	118.82	119.57	119.04	118.56	118.43	118.33	118.41					
7	118.46	118.43	118.64	118.94	118.98	118.75	119.38	119.07	118.55	118.43	118.33	118.41					
8	118.46	118.43	118.60	119.11	119.05	118.71	119.27	119.02	118.55	118.43	118.33	118.41					
9	118.46	118.43	118.68	119.08	118.93	118.76	119.21	119.00	118.55	118.40	118.33	118.41					
10	118.47	118.42	118.84	118.85	118.86	119.02	119.18	118.94	118.54	118.40	118.33	118.41					
11	118.47	118.55	118.81	118.76	118.81	119.17	119.12	118.90	118.54	118.40	118.34	118.41					
12	118.46	118.53	118.75	118.69	118.74	119.10	119.05	118.87	118.54	118.38	118.34	118.41					
13	118.44	118.50	118.69	118.63	118.71	119.03	119.01	118.84	118.54	118.38	118.34	118.41					
14	118.44	118.68	118.67	118.59	118.68	118.95	118.99	118.83	118.54	118.38	118.34	118.41					
15	118.45	118.67	118.65	118.58	118.66	118.87	118.91	118.82	118.54	118.38	118.34	118.41					
16	118.43	118.53	118.65	118.58	118.71	118.81	118.85	118.82	118.54	118.36	118.34	118.41					
17	118.46	118.49	118.72	118.60	118.68	118.77	118.85	118.81	118.54	118.36	118.34	118.41					
18	118.46	118.61	118.70	118.63	118.66	118.85	118.92	118.88	118.54	118.36	118.34	118.41					
19	118.45	118.64	118.68	118.61	118.85	119.29	118.93	118.82	118.54	118.36	118.34	118.41					
20	118.44	118.61	118.67	118.65	118.81	119.01	119.13	118.81	118.54	118.36	118.34	118.41					
21	118.50	118.64	118.68	118.66	118.93	119.55	119.69	118.81	118.50	118.36	118.36	118.41					
22	118.61	118.57	118.69	118.68	118.80	119.36	119.67	118.80	118.50	118.36	118.36	118.41					
23	118.62	118.54	118.80	118.66	118.74	119.82	120.85	118.80	118.47	118.35	118.38	118.41					
24	118.55	118.62	118.80	118.66	118.69	119.44	120.15	118.80	118.47	118.35	118.38	118.41					
25	118.50	118.71	119.01	118.73	118.73	119.31	119.71	118.80	118.45	118.35	118.39	118.41					
26	118.49	118.66	118.92	119.14	118.83	119.21	119.48	118.73	118.45	118.35	118.40	118.41					
27	118.46	118.59	118.82	119.27	119.00	119.24	119.32	118.68	118.45	118.33	118.40	118.41					
28	118.45	118.57	118.76	119.04	118.96	119.21	119.22	118.67	118.45	118.33	118.41	118.41					
29	118.45	118.54	118.71	118.95	119.29	119.15	119.15	118.67	118.45	118.33		118.41					
30	118.45	118.56	118.72	118.88	119.08	119.13	119.10	118.67	118.45	118.33		118.41					
31		118.62		119.00	118.95		119.06		118.45	118.33		118.41					
Mean	118.47	118.54	118.73	118.78	118.88	119.06	119.38	118.88	118.52	118.38	118.35	118.41					
Max	118.62	118.71	119.01	119.27	119.29	119.82	120.85	119.25	118.57	118.44	118.41	118.41	120.85				
Min	118.43	118.42	118.60	118.58	118.66	118.71	118.85	118.67	118.45	118.33	118.33	118.41	118.33				
Annual Max Momentary Gage Height	121.47	m. (MSL.) ,		at 15.00 Hours , on Oct 23 , 2024													
Zero Gage at Bottom Elevation	118.20	m. (MSL.) ,		River Bed		117.20	m. (MSL.)										
Left Bank Elevation		122.27	m. (MSL.) ,														
Right Bank Elevation		121.77	m. (MSL.) ,		Drainage Are	538	Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.40	0.32	1.35	1.70	4.90	3.30	7.90	5.18	0.88	0.36	0.06	0.24	
2	0.40	0.32	2.80	1.63	5.46	3.10	21.32	8.70	0.88	0.36	0.06	0.24	
3	0.40	0.32	2.10	1.28	5.88	3.78	25.85	7.10	0.88	0.36	0.06	0.24	
4	0.40	0.32	1.78	1.42	5.32	4.48	33.95	5.18	0.84	0.36	0.06	0.24	
5	0.40	0.32	1.70	1.49	5.32	3.10	23.88	4.62	0.84	0.36	0.06	0.24	
6	0.40	0.32	1.35	3.40	4.76	2.70	15.01	5.46	0.84	0.32	0.06	0.24	
7	0.44	0.32	1.28	4.06	4.62	2.10	11.02	5.88	0.80	0.32	0.06	0.24	
8	0.44	0.32	1.00	6.46	5.60	1.78	9.02	5.18	0.80	0.32	0.06	0.24	
9	0.44	0.32	1.56	6.02	3.92	2.18	8.06	4.90	0.80	0.20	0.06	0.24	
10	0.48	0.28	2.90	3.00	3.10	5.18	7.58	4.06	0.76	0.20	0.06	0.24	
11	0.48	0.80	2.60	2.18	2.60	7.42	6.62	3.50	0.76	0.20	0.08	0.24	
12	0.44	0.72	2.10	1.63	2.02	6.30	5.60	3.20	0.76	0.16	0.08	0.24	
13	0.36	0.60	1.63	1.21	1.78	5.32	5.04	2.90	0.76	0.16	0.08	0.24	
14	0.36	1.56	1.49	0.96	1.56	4.20	4.76	2.80	0.76	0.16	0.08	0.24	
15	0.40	1.49	1.35	0.92	1.42	3.20	3.64	2.70	0.76	0.16	0.08	0.24	
16	0.32	0.72	1.35	0.92	1.78	2.60	3.00	2.70	0.76	0.12	0.08	0.24	
17	0.44	0.56	1.86	1.00	1.56	2.26	3.00	2.60	0.76	0.12	0.08	0.24	
18	0.44	1.07	1.70	1.21	1.42	3.00	3.78	3.30	0.76	0.12	0.08	0.24	
19	0.40	1.28	1.56	1.07	3.00	9.34	3.92	2.70	0.76	0.12	0.08	0.24	
20	0.36	1.07	1.49	1.35	2.60	5.04	6.78	2.60	0.76	0.12	0.08	0.24	
21	0.60	1.28	1.56	1.42	3.92	14.55	17.95	2.60	0.60	0.12	0.12	0.24	
22	1.07	0.88	1.63	1.56	2.50	10.64	17.45	2.50	0.60	0.12	0.12	0.24	
23	1.14	0.76	2.50	1.42	2.02	21.64	62.55	2.50	0.48	0.10	0.16	0.24	
24	0.80	1.14	2.50	1.42	1.63	12.20	32.55	2.50	0.48	0.10	0.16	0.24	
25	0.60	1.78	5.04	1.94	1.94	9.69	18.48	2.50	0.40	0.10	0.18	0.24	
26	0.56	1.42	3.78	6.94	2.80	8.06	13.00	1.94	0.40	0.10	0.20	0.24	
27	0.44	0.96	2.70	9.02	4.90	8.54	9.88	1.56	0.40	0.06	0.20	0.24	
28	0.40	0.88	2.18	5.46	4.34	8.06	8.22	1.49	0.40	0.06	0.24	0.24	
29	0.40	0.76	1.78	4.20	9.34	7.10	7.10	1.49	0.40	0.06		0.24	
30	0.40	0.84	1.86	3.30	6.02	6.78	6.30	1.49	0.40	0.06		0.24	
31		1.14		4.90	4.20		5.74		0.40	0.06		0.24	
Total	14.61	24.87	60.48	84.49	112.23	187.64	408.95	105.83	20.88	5.54	2.78	7.44	1035.74 CMSDAY
Mean	0.49	0.80	2.02	2.73	3.62	6.25	13.19	3.53	0.67	0.18	0.10	0.24	2.84 CMS
Max	1.14	1.78	5.04	9.02	9.34	21.64	62.55	8.70	0.88	0.36	0.24	0.24	62.55 CMS
Min	0.32	0.28	1.00	0.92	1.42	1.78	3.00	1.49	0.40	0.06	0.06	0.24	0.06 CMS
Runoff	1.26	2.15	5.23	7.30	9.70	16.21	35.33	9.14	1.80	0.48	0.24	0.64	89.49 MCM
Momentary Peak	96.26 CMS. at 121.47 m. (MSL.) at 15.00 Hours , on Oct 23 , 2024												
Runoff Yield	5.27	Liters/Second/Square KM.			Momentary Peak Yield			178.92 Liters/Second/Square KM.					

WATER YEAR : 2024												
PING RIVER BASIN												
Khlong Wang Chao at Ban Thai Tawee , Kamphaeng Phet (P.50A)												
Lat 16 - 32 - 45 N Long 99 - 14 - 57 E												
Location : on left bank at Ban Thai Tawee.												
	Ban Thai Tawee			Amphoe Kosumpee Nakhon			Changwat Kamphaeng Phet					
Drainage Area	551 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+104.360 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank about 10 meters from the top staff gage.						Elevation		+109.825 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1999 to date											
Rating Operation												
Period of Rating	1999 to date											
Rated by Float	-											
Rated by Current Meter	1999 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records very good. Stage-discharge relation defined by 26 discharge measurements made in 2024.											

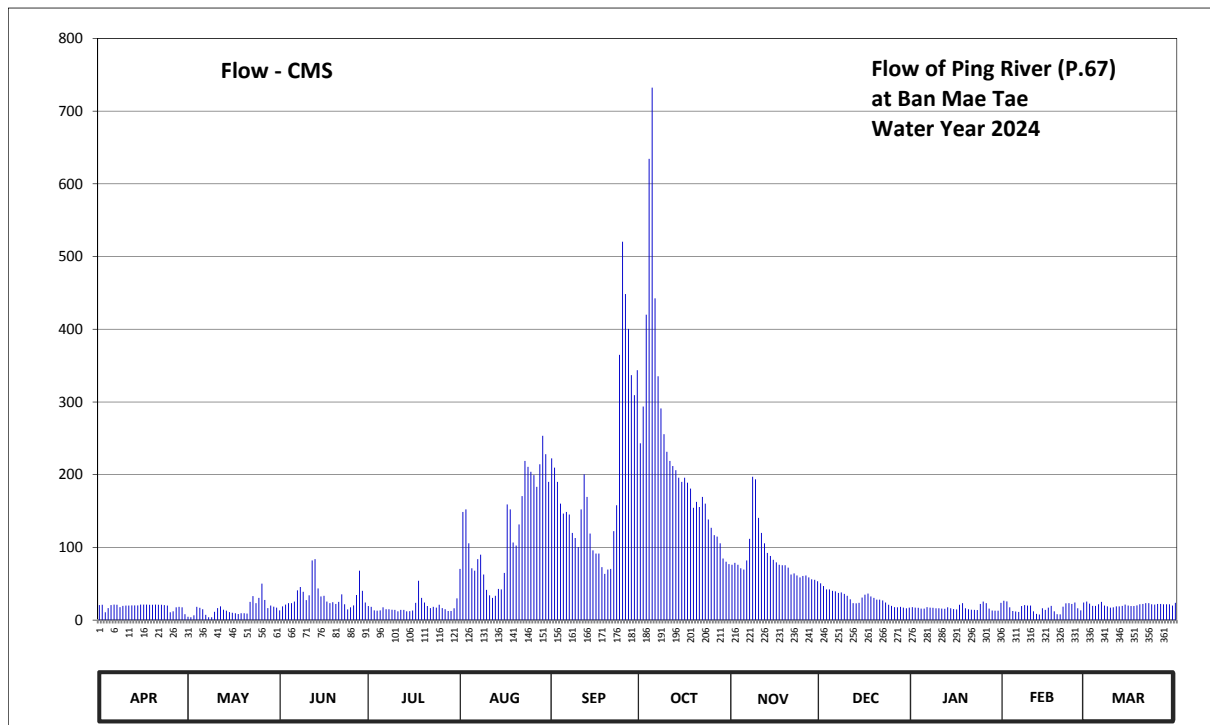
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	105.00	104.94	105.13	105.32	105.53	105.91	105.85	105.56	105.32	105.18	105.10	105.14		
2	105.00	104.94	105.41	105.23	105.67	105.74	106.23	105.69	105.32	105.18	105.10	105.14		
3	105.00	104.94	105.31	105.19	105.65	105.68	106.65	105.71	105.32	105.18	105.10	105.14		
4	104.98	104.94	105.21	105.28	105.63	105.61	106.74	105.59	105.32	105.18	105.10	105.14		
5	104.98	104.94	105.16	105.42	105.60	105.53	106.38	105.55	105.32	105.18	105.10	105.14		
6	104.98	104.94	105.17	105.72	105.55	105.55	106.14	105.56	105.32	105.17	105.08	105.14		
7	104.98	104.94	105.15	105.62	105.52	105.44	105.99	105.57	105.32	105.17	105.08	105.14		
8	104.98	104.94	105.14	105.66	105.50	105.40	105.88	105.54	105.32	105.17	105.08	105.14		
9	104.97	104.94	105.13	105.65	105.48	105.40	105.83	105.53	105.32	105.16	105.08	105.14		
10	104.97	104.94	105.28	105.50	105.43	105.52	105.78	105.50	105.32	105.16	105.08	105.14		
11	104.97	104.94	105.30	105.43	105.38	105.80	105.72	105.48	105.32	105.16	105.06	105.14		
12	104.97	104.94	105.22	105.33	105.34	105.96	105.70	105.44	105.23	105.16	105.06	105.09		
13	104.97	104.94	105.17	105.28	105.30	105.87	105.67	105.41	105.23	105.15	105.06	105.04		
14	104.97	104.97	105.14	105.26	105.30	105.74	105.61	105.40	105.23	105.15	105.06	105.04		
15	104.97	105.15	105.13	105.22	105.59	105.59	105.58	105.38	105.22	105.14	105.06	105.04		
16	104.97	105.14	105.13	105.20	105.30	105.50	105.56	105.37	105.22	105.14	105.06	105.04		
17	104.97	105.13	105.13	105.23	105.30	105.44	105.64	105.36	105.22	105.14	105.06	105.04		
18	104.97	105.16	105.13	105.28	105.59	105.74	105.73	105.39	105.21	105.14	105.06	105.03		
19	104.97	105.14	105.13	105.25	105.48	105.81	105.62	105.38	105.21	105.14	105.06	105.01		
20	104.97	105.17	105.13	105.22	105.37	105.56	105.84	105.36	105.21	105.14	105.06	105.01		
21	104.97	105.14	105.13	105.20	105.34	105.81	106.26	105.35	105.20	105.13	105.07	105.01		
22	104.97	105.13	105.13	105.26	105.30	106.16	106.25	105.33	105.20	105.13	105.07	105.01		
23	104.97	105.13	105.13	105.25	105.29	106.61	106.48	105.31	105.20	105.13	105.08	105.01		
24	104.97	105.15	105.13	105.21	105.28	106.58	106.22	105.31	105.20	105.12	105.08	105.01		
25	104.97	105.17	105.20	105.26	105.33	106.65	106.00	105.31	105.19	105.12	105.08	105.01		
26	104.94	105.16	105.37	105.41	105.62	106.47	105.87	105.31	105.19	105.12	105.09	105.00		
27	104.91	105.19	105.37	105.70	106.16	106.46	105.79	105.31	105.19	105.12	105.09	105.00		
28	104.87	105.14	105.52	105.51	105.75	106.18	105.73	105.31	105.19	105.12	105.09	105.00		
29	104.84	105.12	105.43	105.43	106.24	106.05	105.68	105.31	105.19	105.11		105.00		
30	104.84	105.12	105.38	105.37	106.64	105.94	105.63	105.31	105.18	105.11		105.00		
31		105.12		105.53	106.30		105.59		105.18	105.11		105.00		
Mean	104.96	105.05	105.22	105.37	105.57	105.86	105.92	105.43	105.25	105.15	105.08	105.06		
Max	105.00	105.19	105.52	105.72	106.64	106.65	106.74	105.71	105.32	105.18	105.10	105.14	106.74	
Min	104.84	104.94	105.13	105.19	105.28	105.40	105.56	105.31	105.18	105.11	105.06	105.00	104.84	
Annual Max Momentary Gage Height	106.84	m. (MSL.) ,		at 16.00 Hours , on Oct 23 , 2024										
Zero Gage at Bottom Elevation	104.36	m. (MSL.) ,		River Bed		103.23	m. (MSL.)							
Left Bank Elevation		109.63	m. (MSL.) ,											
Right Bank Elevation		109.84	m. (MSL.) ,		Drainage Are		551	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.00	0.70	1.68	2.82	4.73	8.94	8.25	5.06	2.82	1.98	1.50	1.74		
2	1.00	0.70	3.41	2.28	6.27	7.04	14.46	6.49	2.82	1.98	1.50	1.74		
3	1.00	0.70	2.76	2.04	6.05	6.38	24.88	6.71	2.82	1.98	1.50	1.74		
4	0.90	0.70	2.16	2.58	5.83	5.61	28.25	5.39	2.82	1.98	1.50	1.74		
5	0.90	0.70	1.86	3.52	5.50	4.73	17.76	4.95	2.82	1.98	1.50	1.74		
6	0.90	0.70	1.92	6.82	4.95	4.95	12.72	5.06	2.82	1.92	1.40	1.74		
7	0.90	0.70	1.80	5.72	4.62	3.74	10.06	5.17	2.82	1.92	1.40	1.74		
8	0.90	0.70	1.74	6.16	4.40	3.30	8.58	4.84	2.82	1.92	1.40	1.74		
9	0.85	0.70	1.68	6.05	4.18	3.30	8.03	4.73	2.82	1.86	1.40	1.74		
10	0.85	0.70	2.58	4.40	3.63	4.62	7.48	4.40	2.82	1.86	1.40	1.74		
11	0.85	0.70	2.70	3.63	3.18	7.70	6.82	4.18	2.82	1.86	1.30	1.74		
12	0.85	0.70	2.22	2.88	2.94	9.64	6.60	3.74	2.28	1.86	1.30	1.45		
13	0.85	0.70	1.92	2.58	2.70	8.47	6.27	3.41	2.28	1.80	1.30	1.20		
14	0.85	0.85	1.74	2.46	2.70	7.04	5.61	3.30	2.28	1.80	1.30	1.20		
15	0.85	1.80	1.68	2.22	5.39	5.39	5.28	3.18	2.22	1.74	1.30	1.20		
16	0.85	1.74	1.68	2.10	2.70	4.40	5.06	3.12	2.22	1.74	1.30	1.20		
17	0.85	1.68	1.68	2.28	2.70	3.74	5.94	3.06	2.22	1.74	1.30	1.20		
18	0.85	1.86	1.68	2.58	5.39	7.04	6.93	3.24	2.16	1.74	1.30	1.15		
19	0.85	1.74	1.68	2.40	4.18	7.81	5.72	3.18	2.16	1.74	1.30	1.05		
20	0.85	1.92	1.68	2.22	3.12	5.06	8.14	3.06	2.16	1.74	1.30	1.05		
21	0.85	1.74	1.68	2.10	2.94	7.81	15.12	3.00	2.10	1.68	1.35	1.05		
22	0.85	1.68	1.68	2.46	2.70	13.08	14.90	2.88	2.10	1.68	1.35	1.05		
23	0.85	1.68	1.68	2.40	2.64	23.38	20.12	2.76	2.10	1.68	1.40	1.05		
24	0.85	1.80	1.68	2.16	2.58	22.52	14.24	2.76	2.10	1.62	1.40	1.05		
25	0.85	1.92	2.10	2.46	2.88	24.88	10.20	2.76	2.04	1.62	1.40	1.05		
26	0.70	1.86	3.12	3.41	5.72	19.88	8.47	2.76	2.04	1.62	1.45	1.00		
27	0.55	2.04	3.12	6.60	13.08	19.64	7.59	2.76	2.04	1.62	1.45	1.00		
28	0.35	1.74	4.62	4.51	7.15	13.44	6.93	2.76	2.04	1.62	1.45	1.00		
29	0.20	1.62	3.63	3.63	14.68	11.10	6.38	2.76	2.04	1.56		1.00		
30	0.20	1.62	3.18	3.12	24.50	9.36	5.83	2.76	1.98	1.56		1.00		
31		1.62		4.73	16.00		5.39		1.98	1.56		1.00		
Total	23.95	40.01	66.74	105.32	180.03	283.99	318.01	114.23	73.56	54.96	38.75	41.09	1340.64	CMSDAY
Mean	0.80	1.29	2.22	3.40	5.81	9.47								

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.57	0.45	4.00	1.80	34.00	14.02	25.01	7.40	4.70	2.40	5.09	5.48		
2	0.54	0.45	4.00	1.50	60.38	11.89	64.28	7.40	4.46	2.40	4.96	5.22		
3	0.51	0.48	3.44	1.56	44.05	10.70	62.08	7.40	4.10	2.40	4.83	4.96		
4	0.51	0.45	2.15	1.50	15.28	10.19	43.73	7.40	4.10	2.40	4.70	4.70		
5	0.51	0.42	2.22	1.26	12.76	8.84	32.00	8.36	3.98	2.40	4.70	4.70		
6	0.51	0.42	3.06	1.50	15.64	7.26	25.71	10.87	3.50	2.40	4.70	4.70		
7	0.51	0.42	2.50	1.56	18.20	6.56	21.34	11.72	3.50	2.40	4.58	4.70		
8	0.51	0.42	1.80	1.56	12.58	5.74	15.82	12.40	3.50	2.62	4.58	4.58		
9	0.51	0.42	1.80	1.20	7.26	4.96	10.36	12.23	3.50	5.09	4.46	4.46		
10	0.51	0.42	1.74	1.26	6.70	9.34	8.68	11.38	3.50	4.70	4.46	4.46		
11	0.51	0.42	1.32	1.50	5.61	33.75	7.40	10.70	3.50	4.70	4.46	4.34		
12	0.51	0.48	1.68	1.74	4.83	24.30	7.26	10.36	3.50	4.58	4.34	4.34		
13	0.51	0.60	1.80	1.44	8.36	15.28	6.56	9.00	3.06	4.70	4.34	4.34		
14	0.51	0.60	1.68	1.20	12.40	12.40	6.00	8.84	2.95	6.00	4.34	4.10		
15	0.51	0.60	1.74	1.20	17.80	12.06	6.84	8.20	3.06	5.87	4.22	4.10		
16	0.51	0.60	1.62	1.20	38.40	11.38	6.70	8.20	3.50	5.74	4.22	4.10		
17	0.48	0.60	1.50	2.22	40.48	9.51	9.34	8.04	3.50	5.74	4.34	4.10		
18	0.45	0.54	1.56	4.00	87.70	5.87	17.62	7.40	3.28	5.48	4.22	4.10		
19	0.45	0.54	1.56	4.24	44.38	6.28	17.62	7.40	2.95	5.61	4.22	4.10		
20	0.48	0.66	1.26	4.64	55.46	9.17	17.08	6.98	2.95	5.61	4.22	3.50		
21	0.48	1.38	1.50	3.52	52.65	13.84	14.02	6.70	2.95	5.61	4.10	2.51		
22	0.48	2.50	1.44	1.87	63.40	20.02	12.40	6.70	2.95	5.48	4.10	2.40		
23	0.45	2.01	1.20	1.74	34.83	82.75	10.87	6.00	2.84	5.48	4.22	2.40		
24	0.45	3.06	1.20	1.62	26.18	106.55	10.36	6.00	2.40	5.35	5.48	2.24		
25	0.45	3.92	1.26	1.44	22.23	78.00	9.00	6.00	2.40	5.35	6.00	2.24		
26	0.45	4.00	1.56	1.20	22.00	80.00	9.00	6.00	2.40	5.35	6.00	2.00		
27	0.45	3.84	1.80	1.20	25.01	69.12	8.68	5.74	2.40	5.35	6.00	1.60		
28	0.45	3.76	1.74	1.02	33.25	38.68	8.20	5.35	2.40	5.48	5.74	1.60		
29	0.45	3.92	1.56	1.26	35.65	19.40	8.20	5.35	2.40	5.48		1.60		
30	0.45	4.00	1.62	1.56	30.00	17.80	8.20	5.35	2.40	5.48		1.51		
31		4.00		1.80	19.40		8.20		2.40	5.48		1.42		
Total	14.67	46.38	57.31	56.31	906.87	755.66	518.56	240.87	99.03	143.13	131.62	110.60	3081.01	CMSDAY
Mean	0.4													

WATER YEAR : 2024												
PING RIVER BASIN												
Ping River at Ban Mae Tae , Chiang Mai (P.67)												
Lat 19 - 01 - 31 N Long 98 - 57 - 36 E												
Location : on left bank at the bridge on highway.												
	Ban Mae Tae			Amphoe San Sai			Changwat Chiang Mai					
Drainage Area	5,129 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+315.926 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank about 20 meters from the top staff gage.						Elevation +323.690 m. (MSL.)					
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1995 to date											
Rating Operation												
Period of Rating	1995 to date											
Rated by Float	-											
Rated by Current Meter	1995 to date											
Stability of Channel Regimes	Fairly stable because of backwater effect.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records fair. Flow regulated by Mae Faek and Mae Taeng weir situated above gage site.											
	Flow effected by the sand-dredger about 10 kilometers downstream from the gage site.											
	Stage-discharge relation defined by 39 discharge measurements made in 2024.											

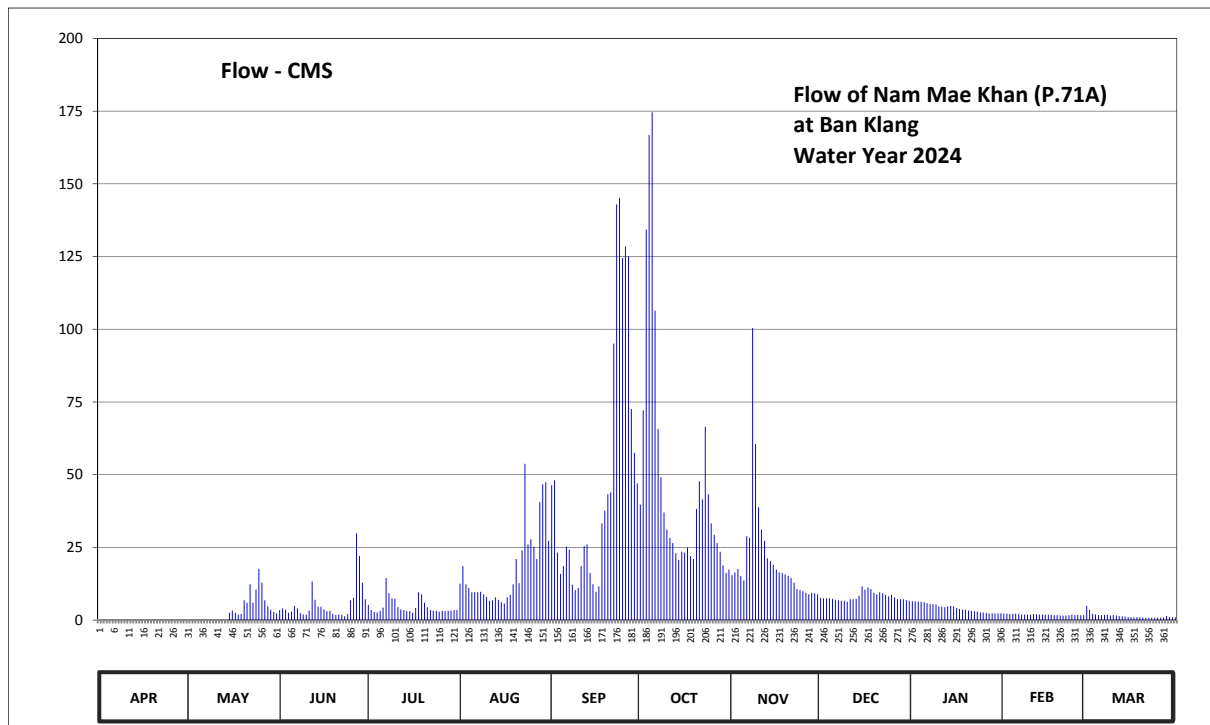
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	315.39	314.80	315.17	315.35	316.26	317.69	317.87	316.33	315.98	315.31	315.54	315.51	
2	315.40	314.76	315.34	315.32	317.05	317.58	318.29	316.36	315.92	315.29	315.52	315.44	
3	315.07	314.90	315.41	315.17	317.08	317.41	319.20	316.33	315.85	315.28	315.30	315.36	
4	315.27	315.32	315.46	315.15	316.66	317.15	320.59	316.27	315.85	315.25	315.14	315.36	
5	315.39	315.28	315.46	315.17	316.27	317.03	321.19	316.25	315.82	315.25	315.11	315.42	
6	315.41	315.22	315.51	315.30	316.23	317.05	319.35	316.40	315.81	315.31	315.09	315.50	
7	315.40	314.93	315.83	315.22	316.42	317.02	318.61	316.72	315.77	315.29	315.35	315.37	
8	315.31	314.77	315.90	315.22	316.49	316.80	318.27	317.47	315.78	315.28	315.39	315.34	
9	315.36	314.77	315.80	315.20	316.16	316.73	317.98	317.44	315.74	315.26	315.37	315.29	
10	315.37	315.10	315.56	315.19	315.84	316.61	317.77	316.98	315.69	315.26	315.37	315.30	
11	315.37	315.27	315.70	315.12	315.70	317.08	317.66	316.80	315.59	315.25	315.12	315.34	
12	315.38	315.34	316.40	315.19	315.63	317.50	317.60	316.66	315.46	315.24	314.99	315.34	
13	315.38	315.20	316.42	315.19	315.69	317.23	317.55	316.52	315.45	315.30	314.95	315.36	
14	315.38	315.15	315.87	315.12	315.86	316.79	317.46	316.47	315.47	315.26	315.26	315.41	
15	315.41	315.08	315.67	315.13	315.85	316.56	317.41	316.41	315.64	315.23	315.19	315.37	
16	315.41	315.05	315.69	315.16	316.19	316.51	317.46	316.37	315.72	315.21	315.29	315.35	
17	315.41	315.02	315.51	315.47	317.14	316.51	317.40	316.33	315.75	315.40	315.36	315.35	
18	315.40	314.98	315.46	316.03	317.08	316.29	317.33	316.32	315.67	315.46	315.12	315.38	
19	315.40	315.02	315.49	315.63	316.67	316.17	317.10	316.32	315.63	315.26	314.97	315.42	
20	315.41	315.02	315.43	315.48	316.63	316.25	317.17	316.28	315.58	315.22	314.96	315.43	
21	315.40	315.01	315.50	315.35	316.90	316.26	317.11	316.16	315.58	315.20	315.33	315.46	
22	315.40	315.50	315.73	315.27	317.24	316.82	317.23	316.18	315.55	315.19	315.45	315.46	
23	315.39	315.68	315.42	315.32	317.66	317.13	317.15	316.14	315.48	315.18	315.46	315.42	
24	315.37	315.46	315.21	315.29	317.59	318.82	316.96	316.10	315.40	315.43	315.43	315.41	
25	315.07	315.63	315.30	315.40	317.53	319.87	316.86	316.13	315.36	315.51	315.48	315.43	
26	315.12	315.97	315.38	315.27	317.49	319.39	316.77	316.14	315.31	315.46	315.26	315.43	
27	315.30	315.57	315.71	315.22	317.35	319.07	316.75	316.10	315.30	315.25	315.17	315.42	
28	315.32	315.27	316.23	315.14	317.62	318.62	316.66	316.06	315.32	315.16	315.48	315.42	
29	315.30	315.37	315.82	315.14	317.96	318.41	316.43	316.05	315.29	315.15		315.42	
30	314.97	315.33	315.48	315.26	317.74	318.67	316.38	316.02	315.26	315.15		315.37	
31		315.29		315.62	317.41		316.34		315.29	315.47		315.47	
Mean	315.33	315.20	315.63	315.29	316.75	317.37	317.67	316.40	315.59	315.28	315.27	315.40	
Max	315.41	315.97	316.42	316.03	317.96	319.87	321.19	317.47	315.98	315.51	315.54	315.51	321.19
Min	314.97	314.76	315.17	315.12	315.63	316.17	316.34	316.02	315.26	315.15	314.95	315.29	314.76
Annual Max Momentary Gage Height	321.91	m. (MSL.) ,			at 22.00 Hours , on Oct 4, 2024								
Zero Gage at Bottom Elevation	315.93	m. (MSL.) ,			River Bed	313.07	m. (MSL.)						
Left Bank Elevation		326.35	m. (MSL.) ,										
Right Bank Elevation		326.25	m. (MSL.) ,			Drainage Are	5,129	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

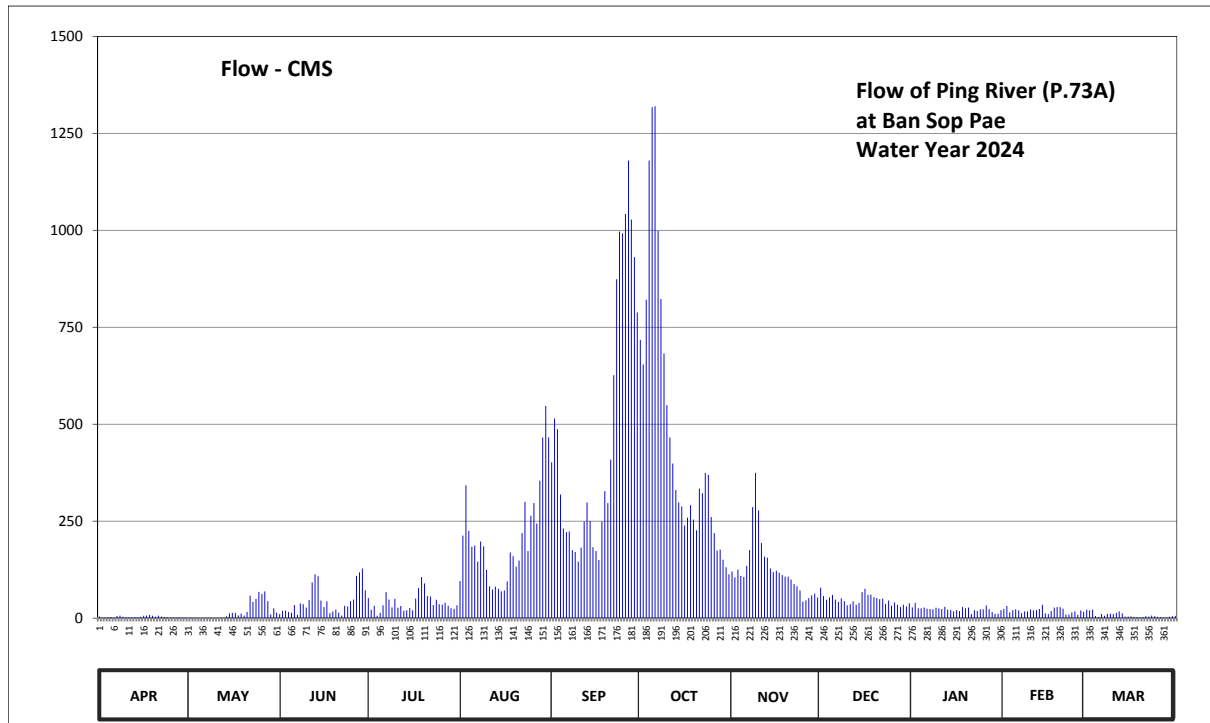
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	20.65	4.50	13.46	19.25	70.45	222.35	243.05	76.23	50.70	17.85	26.60	25.40		
2	21.00	3.86	18.90	18.20	148.75	209.70	293.70	78.70	46.80	17.18	25.80	22.60		
3	10.69	6.50	21.40	13.46	152.20	190.15	420.00	76.23	42.25	16.86	17.50	19.60		
4	16.54	18.20	23.40	12.90	105.65	160.25	634.40	71.28	42.25	15.90	12.62	19.60		
5	20.65	16.86	23.40	13.46	71.28	146.45	732.30	69.62	40.30	15.90	11.78	21.80		
6	21.40	14.94	25.40	17.50	67.97	148.75	442.50	82.00	39.65	17.85	11.23	25.00		
7	21.00	7.19	40.95	14.94	83.75	145.30	335.40	111.80	37.50	17.18	19.25	19.95		
8	17.85	4.02	45.50	14.94	89.88	120.00	291.10	197.05	38.00	16.86	20.65	18.90		
9	19.60	4.02	39.00	14.30	62.80	112.83	255.70	193.60	36.00	16.22	19.95	17.18		
10	19.95	11.50	27.40	14.02	41.60	100.53	231.55	140.70	33.50	16.22	19.95	17.50		
11	19.95	16.54	34.00	12.06	34.00	152.20	218.90	120.00	28.60	15.90	12.06	18.90		
12	20.30	18.90	82.00	14.02	30.50	200.50	212.00	105.65	23.40	15.58	8.57	18.90		
13	20.30	14.30	83.75	14.02	33.50	169.45	206.25	92.50	23.00	17.50	7.65	19.60		
14	20.30	12.90	43.55	12.06	42.90	118.98	195.90	88.13	23.80	16.22	16.22	21.40		
15	21.40	10.96	32.50	12.34	42.25	96.00	190.15	82.88	31.00	15.26	14.02	19.95		
16	21.40	10.15	33.50	13.18	64.82	91.63	195.90	79.53	35.00	14.62	17.18	19.25		
17	21.40	9.34	25.40	23.80	159.10	91.63	189.00	76.23	36.50	21.00	19.60	19.25		
18	21.00	8.34	23.40	54.03	152.20	72.93	180.95	75.40	32.50	23.40	12.06	20.30		
19	21.00	9.34	24.60	30.50	106.68	63.47	154.50	75.40	30.50	16.22	8.11	21.80		
20	21.40	9.34	22.20	24.20	102.58	69.62	162.55	72.10	28.20	14.94	7.88	22.20		
21	21.00	9.07	25.00	19.25	131.50	70.45	155.65	62.80	28.20	14.30	18.55	23.40		
22	21.00	25.00	35.50	16.54	170.60	122.30	169.45	64.15	27.00	14.02	23.00	23.40		
23	20.65	33.00	21.80	18.20	218.90	157.95	160.25	61.45	24.20	13.74	23.40	21.80		
24	19.95	23.40	14.62	17.18	210.85	364.80	138.40	58.75	21.00	22.20	22.20	21.40		
25	10.69	30.50	17.50	21.00	203.95	520.50	126.90	60.78	19.60	25.40	24.20	22.20		
26	12.06	50.05	20.30	16.54	199.35	448.50	116.93	61.45	17.85	23.40	16.22	22.20		
27	17.50	27.80	34.50	14.94	183.25	400.50	114.88	58.75	17.50	15.90	13.46	21.80		
28	18.20	16.54	67.97	12.62	214.30	336.80	105.65	56.05	18.20	13.18	24.20	21.80		
29	17.50	19.95	40.30	12.62	253.40	309.30	84.63	55.38	17.18	12.90		21.80		
30	8.11	18.55	24.20	16.22	228.10	343.80	80.35	53.35	16.22	12.90		19.95		
31		17.18		30.00	190.15		77.05		17.18	23.80		23.80		
Total	564.44	482.74	985.40	558.29	3867.21	5757.62	7115.94	2557.94	923.58	530.40	473.91	652.63	24470.10	CMSDAY
Mean	18.81	15.57	32.85	18.01	124.75	191.92	229.55	85.26	29.79	17.11	16.93	21.05	67.04	CMS
Max	21.40	50.05	83.75	54.03	253.40	520.50	732.30	197.05	50.70	25.40	26.60	25.40	732.30	CMS
Min	8.11	3.86	13.46	12.06	30.50	63.47	77.05	53.35	16.22	12.90	7.65	17.18	3.86	CMS
Runoff	48.77	41.71	85.14	48.24	334.13	497.46	614.82	221.01	79.80	45.83	40.95	56.39	2114.22	MCM
Momentary Peak		854.70	CMS. at 321.91 m. (MSL.)	at 22.00 Hours	on Oct 4, 2024									
Runoff Yield		13.07	Liters/Second/Square KM.		Momentary Peak Yield	166.64	Liters/Second/Square KM.							

WATER YEAR : 2024													
PING RIVER BASIN													
Nam Mae Khan at Ban Klang , Chiang Mai (P.71A)													
Lat 18 - 32 - 50 N Long 98 - 51 - 44 E													
Location : on left bank at the bridge on highway.													
	Ban Klang				Amphoe San Pa Tong				Changwat Chiang Mai				
Drainage Area	1,758 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+283.285 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank about 3 meters from the top staff gage.								Elevation		+287.570 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1996 to date												
Rating Operation													
Period of Rating	1996 to date												
Rated by Float	-												
Rated by Current Meter	1996 to date												
Stability of Channel Regimes	Fairly stable because of backwater effect.												
Overbank Flow Conditions	No overbank flow												
General Description	Records fair. The concrete weir made by R.I.D. about 3 kilometers and the temporary weir about 300 meters downstream from the gage site. Stage-discharge relation defined by 35 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	284.56	284.51	284.58	284.70	285.12	286.41	286.19	285.26	284.85	284.78	284.48	284.68	
2	284.55	284.50	284.62	284.58	285.39	286.46	287.08	285.30	284.84	284.78	284.48	284.58	
3	284.55	284.50	284.59	284.53	285.11	285.58	288.37	285.35	284.84	284.77	284.47	284.47	
4	284.55	284.50	284.51	284.52	285.04	285.28	288.93	285.25	284.84	284.77	284.47	284.44	
5	284.55	284.49	284.54	284.56	284.96	285.39	289.06	285.18	284.83	284.76	284.48	284.42	
6	284.55	284.49	284.68	284.64	284.96	285.66	287.84	285.80	284.81	284.74	284.47	284.41	
7	284.54	284.49	284.62	285.22	284.96	285.62	286.93	285.78	284.80	284.72	284.44	284.42	
8	284.54	284.49	284.50	284.94	284.97	285.10	286.49	287.71	284.79	284.72	284.44	284.43	
9	284.54	284.49	284.44	284.84	284.92	285.00	286.10	286.80	284.79	284.71	284.44	284.40	
10	284.54	284.49	284.43	284.83	284.87	285.04	285.89	286.16	284.77	284.67	284.43	284.41	
11	284.54	284.49	284.57	284.65	284.79	285.39	285.78	285.89	284.82	284.66	284.46	284.40	
12	284.55	284.49	285.16	284.60	284.80	285.67	285.71	285.74	284.82	284.65	284.45	284.36	
13	284.56	284.49	284.81	284.58	284.86	285.69	285.57	285.50	284.83	284.67	284.44	284.35	
14	284.56	284.49	284.66	284.55	284.81	285.29	285.48	285.46	284.89	284.68	284.44	284.33	
15	284.56	284.51	284.66	284.55	284.76	285.11	285.59	285.41	285.07	284.67	284.43	284.31	
16	284.55	284.57	284.60	284.51	284.73	284.97	285.58	285.34	285.01	284.63	284.43	284.31	
17	284.55	284.51	284.55	284.63	284.86	285.07	285.65	285.30	285.05	284.61	284.43	284.29	
18	284.55	284.44	284.56	284.96	284.91	285.97	285.53	285.29	285.02	284.59	284.41	284.31	
19	284.55	284.47	284.47	284.92	285.11	286.12	285.49	285.27	284.95	284.59	284.41	284.30	
20	284.55	284.80	284.42	284.75	285.49	286.31	286.14	285.25	284.92	284.57	284.40	284.28	
21	284.55	284.75	284.43	284.65	285.13	286.33	286.45	285.22	284.96	284.56	284.39	284.26	
22	284.54	285.11	284.43	284.58	285.61	287.59	286.25	285.14	284.94	284.55	284.40	284.26	
23	284.54	284.75	284.35	284.56	286.62	288.52	286.95	285.02	284.91	284.54	284.41	284.26	
24	284.53	285.01	284.46	284.56	285.69	288.56	286.31	285.00	284.88	284.52	284.43	284.26	
25	284.53	285.35	284.80	284.54	285.76	288.20	285.97	284.98	284.91	284.52	284.41	284.26	
26	284.53	285.14	284.85	284.56	285.66	288.27	285.82	284.95	284.86	284.51	284.42	284.26	
27	284.52	284.80	285.84	284.55	285.49	288.21	285.71	284.92	284.82	284.49	284.41	284.29	
28	284.52	284.67	285.53	284.56	286.22	287.09	285.59	284.95	284.82	284.49	284.41	284.37	
29	284.51	284.59	285.14	284.57	286.42	286.72	285.40	284.94	284.82	284.49		284.31	
30	284.51	284.53	284.82	284.58	286.44	286.43	285.29	284.92	284.80	284.49		284.30	
31		284.49		284.58	285.74		285.34		284.79	284.49		284.29	
Mean	284.54	284.63	284.69	284.66	285.30	286.24	286.27	285.44	284.87	284.63	284.44	284.36	
Max	284.56	285.35	285.84	285.22	286.62	288.56	289.06	287.71	285.07	284.78	284.48	284.68	289.06
Min	284.51	284.44	284.35	284.51	284.73	284.97	285.29	284.92	284.77	284.49	284.39	284.26	284.26
Annual Max Momentary Gage Height	289.58	m. (MSL.) ,			at 24.00 Hours , on Oct 4, 2024								
Zero Gage at Bottom Elevation	283.29	m. (MSL.) ,			River Bed	283.01	m. (MSL.)						
Left Bank Elevation		290.15	m. (MSL.) ,										
Right Bank Elevation		290.12	m. (MSL.) ,			Drainage Are	1,758	Square Kilometers					



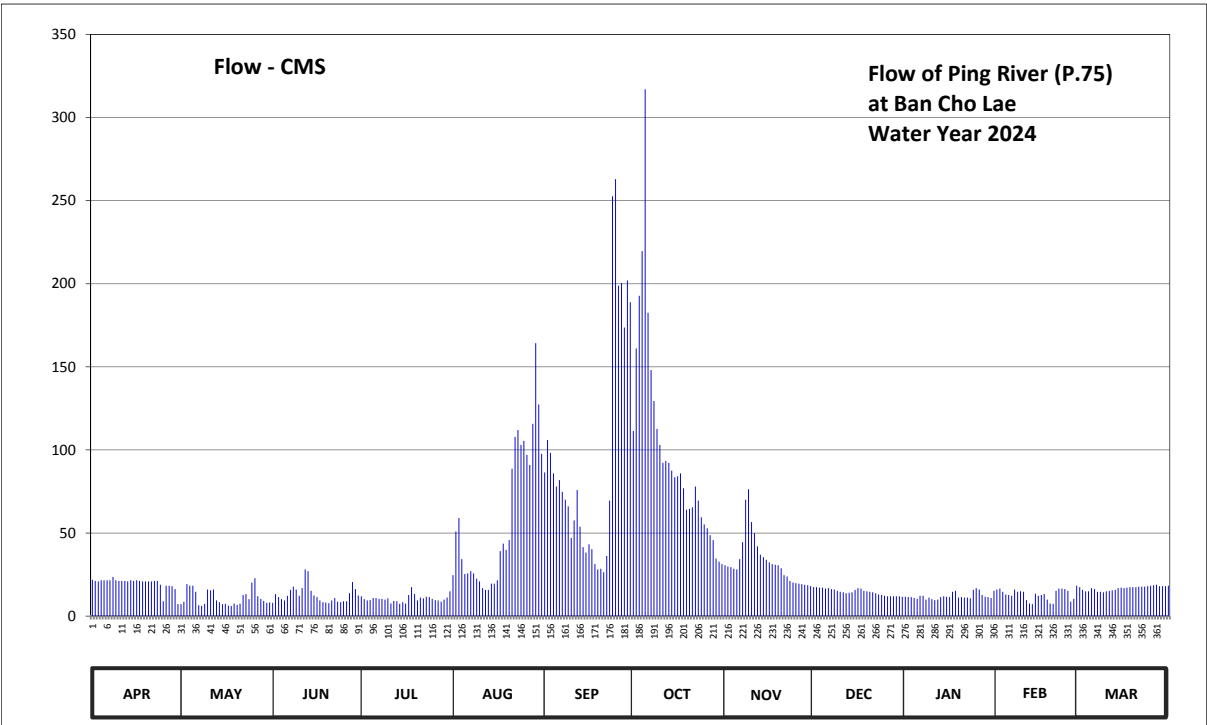
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	3.44	5.20	12.52	46.35	39.70	15.44	7.65	6.48	2.24	4.90		
2	0.00	0.00	4.00	3.44	18.56	48.10	72.10	16.40	7.48	6.48	2.24	3.44		
3	0.00	0.00	3.57	2.79	12.34	23.21	134.28	17.60	7.48	6.32	2.16	2.16		
4	0.00	0.00	2.53	2.66	11.04	15.92	166.80	15.20	7.48	6.32	2.16	1.92		
5	0.00	0.00	2.92	3.18	9.58	18.56	174.60	13.63	7.31	6.16	2.24	1.76		
6	0.00	0.00	4.90	4.30	9.58	25.23	106.40	28.80	6.97	5.84	2.16	1.68		
7	0.00	0.00	4.00	14.48	9.58	24.21	65.70	28.29	6.80	5.52	1.92	1.76		
8	0.00	0.00	2.40	9.22	9.76	12.15	49.15	100.45	6.64	5.52	1.92	1.84		
9	0.00	0.00	1.92	7.48	8.86	10.30	37.00	60.50	6.64	5.36	1.92	1.60		
10	0.00	0.00	1.84	7.31	7.99	11.04	31.14	38.80	6.32	4.75	1.84	1.68		
11	0.00	0.00	3.31	4.45	6.64	18.56	28.29	31.14	7.14	4.60	2.08	1.60		
12	0.00	0.00	13.26	3.70	6.80	25.49	26.51	27.27	7.14	4.45	2.00	1.36		
13	0.00	0.00	6.97	3.44	7.82	26.00	22.97	21.25	7.31	4.75	1.92	1.30		
14	0.00	0.00	4.60	3.05	6.97	16.16	20.76	20.27	8.33	4.90	1.92	1.18		
15	0.00	2.53	4.60	3.05	6.16	12.34	23.46	19.05	11.60	4.75	1.84	1.06		
16	0.00	3.31	3.70	2.53	5.68	9.76	23.21	17.36	10.49	4.15	1.84	1.06		
17	0.00	2.53	3.05	4.15	7.82	11.60	24.98	16.40	11.23	3.85	1.84	0.95		
18	0.00	1.92	3.18	9.58	8.68	33.22	21.99	16.16	10.67	3.57	1.68	1.06		
19	0.00	2.16	2.16	8.86	12.34	37.60	21.01	15.68	9.40	3.57	1.68	1.00		
20	0.00	6.80	1.76	6.00	21.01	43.30	38.20	15.20	8.86	3.31	1.60	0.90		
21	0.00	6.00	1.84	4.45	12.71	43.90	47.75	14.48	9.58	3.18	1.54	0.80		
22	0.00	12.34	1.84	3.44	23.96	95.05	41.50	12.89	9.22	3.05	1.60	0.80		
23	0.00	6.00	1.30	3.18	53.75	142.90	66.50	10.67	8.68	2.92	1.68	0.80		
24	0.00	10.49	2.08	3.18	26.00	145.20	43.30	10.30	8.16	2.66	1.84	0.80		
25	0.00	17.60	6.80	2.92	27.78	124.50	33.22	9.94	8.68	2.66	1.68	0.80		
26	0.00	12.89	7.65	3.18	25.23	128.53	29.32	9.40	7.82	2.53	1.76	0.80		
27	0.00	6.80	29.84	3.05	21.01	125.07	26.51	8.86	7.14	2.32	1.68	0.95		
28	0.00	4.75	21.99	3.18	40.60	72.55	23.46	9.40	7.14	2.32	1.68	1.42		
29	0.00	3.57	12.89	3.31	46.70	57.50	18.80	9.22	7.14	2.32		1.06		
30	0.00	2.79	7.14	3.44	47.40	47.05	16.16	8.86	6.80	2.32		1.00		
31		2.32		3.44	27.27		17.36		6.64	2.32		0.95		
Total	0.00	104.80	171.48	145.64	552.14	1451.35	1492.13	638.91	249.94	129.25	52.66	44.39	5032.69	CMSDAY
Mean	0.00	3.38	5.72	4.70	17.81	48.38	48.13	21.30	8.06	4.17	1.88	1.43	13.79	CMS
Max	0.00	17.60	29.84	14.48	53.75	145.20	174.60	100.45	11.60	6.48	2.24	4.90	174.60	CMS
Min	0.00	0.00	1.30	2.53	5.68	9.76	16.16	8.86	6.32	2.32	1.54	0.80	0.00	CMS
Runoff	0.00	9.05	14.82	12.58	47.70	125.40	128.92	55.20	21.59	11.17	4.55	3.84	434.82	MCM
Momentary Peak	206.75 CMS. at 289.58 m. (MSL.) at 24.00 Hours , on Oct 4 , 2024													
Runoff Yield	7.84	Liters/Second/Square KM.				Momentary Peak Yield 117.61				Liters/Second/Square KM.				

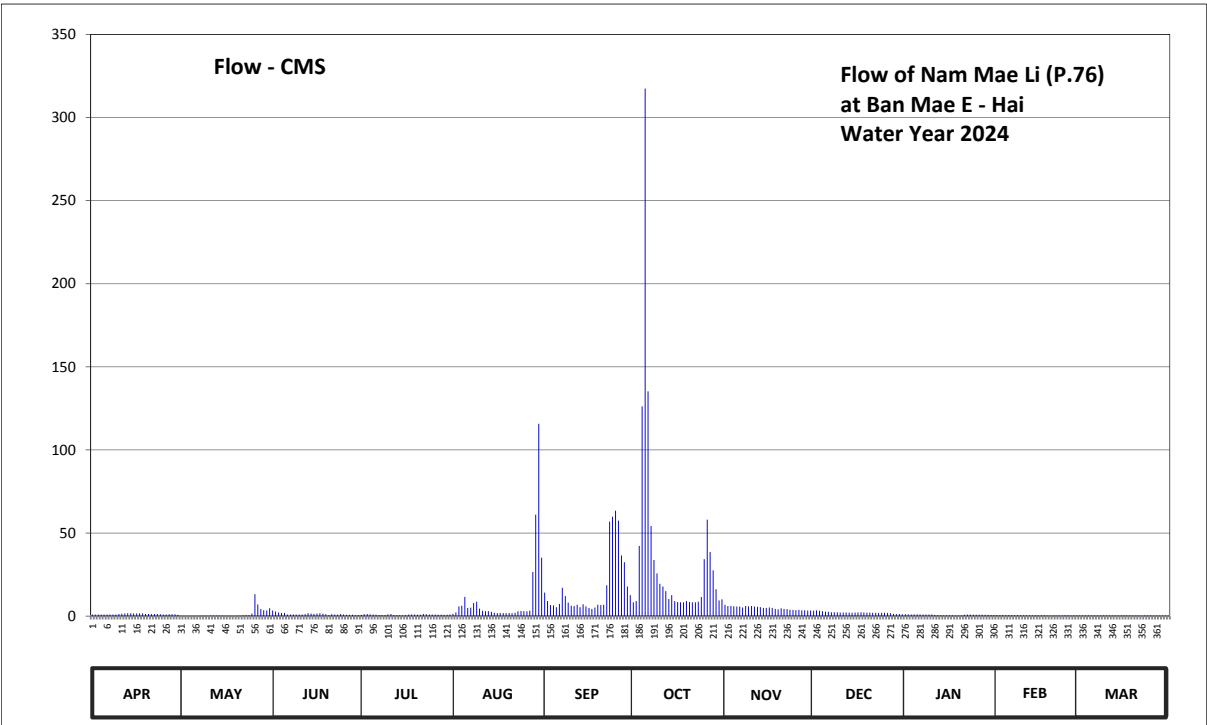


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

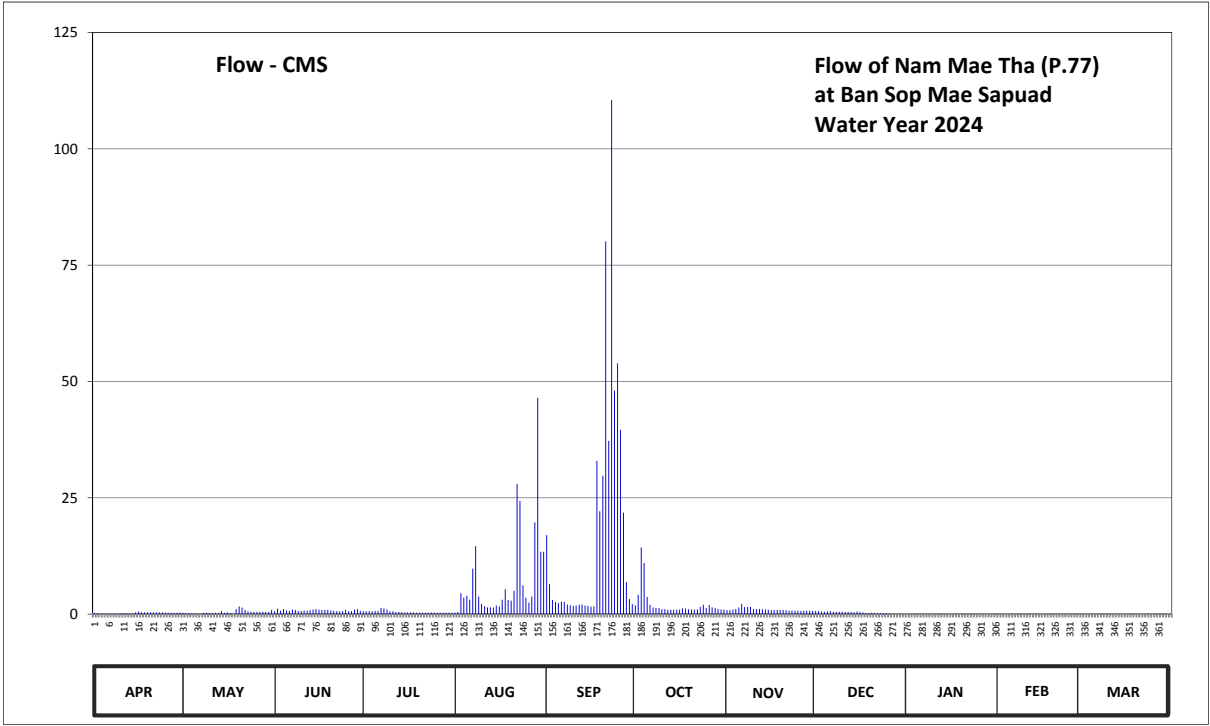
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.28	0.79	10.08	51.75	95.50	401.90	717.60	120.00	78.50	27.80	23.95	21.78		
2	1.39	0.65	19.08	21.24	213.00	515.00	653.80	105.00	57.00	39.14	31.26	19.62		
3	1.78	0.65	19.62	31.85	342.40	487.00	821.00	125.00	47.30	25.05	14.94	21.78		
4	2.17	0.27	15.45	5.98	225.00	318.60	1180.00	109.00	53.25	25.05	20.70	5.24		
5	2.74	0.27	13.92	13.41	184.05	231.00	1317.50	106.00	60.00	27.25	22.86	2.74		
6	1.39	0.58	33.62	33.03	186.75	222.00	1320.00	135.00	48.00	24.50	20.16	10.55		
7	5.24	0.65	8.67	66.75	145.50	223.50	999.00	175.20	41.70	23.40	12.90	6.35		
8	6.72	0.65	37.90	48.00	197.55	175.20	823.20	286.30	51.00	22.86	17.49	11.02		
9	3.84	0.51	36.04	27.80	185.40	170.40	682.40	374.70	43.80	26.70	17.49	11.49		
10	2.04	0.51	27.25	49.50	124.00	145.50	549.00	277.80	33.03	25.05	22.32	10.08		
11	2.04	0.27	46.60	26.70	81.90	181.35	465.80	193.50	36.04	23.40	20.16	13.41		
12	2.04	0.24	92.10	31.26	73.70	248.90	398.50	158.40	43.10	28.90	20.70	17.49		
13	1.91	0.58	113.00	19.08	81.05	298.20	330.50	156.00	34.80	21.78	23.40	12.43		
14	2.04	4.50	108.00	20.16	75.30	250.60	298.20	128.00	39.14	20.70	34.21	4.06		
15	3.18	11.96	45.20	26.15	69.00	182.70	288.00	119.00	66.75	17.49	12.43	4.28		
16	5.98	13.41	28.35	20.16	71.30	172.80	238.70	122.00	75.30	20.70	10.08	4.50		
17	6.72	13.41	43.10	50.25	94.65	149.70	259.10	117.00	60.00	18.00	18.00	3.18		
18	8.20	7.09	12.90	77.70	169.20	248.90	291.40	111.00	60.75	28.35	27.25	2.30		
19	5.98	11.49	17.49	106.00	159.60	327.10	254.00	107.00	54.00	25.05	28.35	1.78		
20	3.62	6.72	21.78	89.55	133.00	296.50	226.50	107.00	51.75	27.25	28.35	2.74		
21	5.98	15.96	13.92	57.00	148.65	408.80	333.90	99.30	48.75	10.08	24.50	4.87		
22	4.28	57.75	6.72	55.50	219.00	626.10	322.00	87.85	50.25	20.16	9.14	4.06		
23	3.18	41.70	31.85	33.62	299.90	873.80	374.70	81.90	36.66	18.54	9.14	6.72		
24	1.91	49.50	30.08	47.30	172.80	996.70	369.60	71.30	45.20	22.86	14.94	4.87		
25	1.78	67.50	43.80	36.04	264.20	992.10	260.80	42.40	31.85	22.86	17.49	3.40		
26	1.65	62.25	48.00	34.80	296.50	1042.20	219.00	45.90	40.38	32.44	8.67	2.74		
27	1.65	69.00	109.00	39.76	243.80	1180.00	174.00	51.75	34.21	22.86	19.62	1.78		
28	1.52	43.80	118.00	31.85	354.30	1027.80	176.40	58.50	28.35	15.45	16.47	1.78		
29	1.26	9.61	128.00	25.60	465.80	931.00	150.75	63.00	34.80	11.02		3.62		
30	0.79	25.05	71.30	23.95	547.00	788.00	131.00	53.25	30.08	11.49		4.87		
31		13.92		33.03	465.80		113.00		38.52	20.70		5.61		
Total	97.30	531.24	1350.82	1234.77	6385.60	14113.35	14739.35	3788.05	1454.26	706.88	546.97	231.14	45179.73	CMSDAY
Mean	3.24	17.14	45.03	39.83	205.99	470.44	475.46	126.27	46.91	22.80	19.53	7.46	123.78	CMS
Max	8.20	69.00	128.00	106.00	547.00	1180.00	1320.00	374.70	78.50	39.14	34.21	21.78	1320.00	CMS
Min	0.79	0.24	6.72	5.98	69.00	145.50	113.00	42.40	28.35	10.08	8.67	1.78	0.24	CMS
Runoff	8.41	45.90	116.71	106.68	551.72	1219.39	1273.48	327.29	125.65	61.07	47.26	19.97	3903.53	MCM
Momentary Peak	1367.50 CMS. at 265.29 m. (MSL.) at 07.00 Hours , on Oct 6, 2024													
Runoff Yield	8.38	Liters/Second/Square KM.				Momentary Peak Yield 92.53				Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	21.84	7.26	8.02	11.94	24.60	86.40	111.40	30.58	17.46	11.68	16.02	17.46		
2	21.18	8.65	13.24	10.15	50.93	106.00	161.04	29.86	17.46	11.42	16.59	15.74		
3	20.85	19.20	11.42	9.40	59.00	98.20	192.73	29.50	17.17	11.42	14.62	14.90		
4	21.51	18.33	10.15	9.65	34.27	85.83	219.60	28.45	17.17	10.90	12.98	14.90		
5	21.51	18.33	9.40	10.90	25.30	77.93	317.00	28.10	16.59	10.40	12.72	16.88		
6	21.51	14.62	12.20	10.90	25.65	81.80	182.57	34.27	16.88	12.20	12.20	16.30		
7	21.51	6.50	15.74	10.40	27.05	74.78	148.08	44.46	16.30	12.20	16.02	14.62		
8	23.55	6.18	17.75	10.40	25.65	70.05	129.50	70.05	16.02	9.90	14.62	14.62		
9	21.51	7.45	16.02	9.90	22.50	66.00	112.60	76.35	15.18	11.16	14.90	14.34		
10	21.18	16.02	12.20	10.65	20.85	46.98	103.00	56.63	14.62	10.15	14.62	14.90		
11	21.18	15.46	16.88	7.64	16.88	57.58	92.20	49.98	14.34	9.65	9.65	15.18		
12	21.18	16.02	28.10	9.15	15.74	75.83	93.40	41.94	13.78	9.90	7.64	15.46		
13	20.85	9.40	27.05	8.90	15.74	53.78	92.20	37.00	14.06	11.42	7.26	15.74		
14	21.51	8.40	15.18	7.45	19.53	41.52	87.55	35.44	14.34	11.94	13.50	16.88		
15	21.18	7.26	12.46	8.40	19.53	38.23	83.53	33.88	15.74	11.68	12.20	17.17		
16	21.51	7.45	11.42	7.64	21.51	43.20	84.10	32.38	16.88	11.42	12.72	16.88		
17	21.18	6.34	9.40	12.72	39.05	40.28	85.83	31.30	16.59	14.62	13.24	17.17		
18	20.85	6.02	8.40	17.46	43.62	31.30	76.88	30.94	15.18	15.18	9.90	17.46		
19	20.85	7.64	8.21	13.24	39.87	28.10	64.00	30.58	14.90	11.16	7.64	17.46		
20	20.85	6.69	7.83	9.40	45.72	28.45	64.50	28.80	14.62	11.42	7.45	17.46		
21	20.85	7.45	9.40	11.16	88.70	26.35	65.50	24.60	14.34	11.16	15.18	17.75		
22	21.18	12.72	10.90	10.65	107.80	36.22	77.93	23.90	13.78	11.16	16.59	17.75		
23	21.18	13.24	8.65	11.68	112.00	69.53	69.53	21.18	12.98	10.65	16.59	17.75		
24	18.91	10.15	8.40	11.42	103.00	252.65	59.50	20.19	12.72	15.74	16.30	18.04		
25	8.90	20.19	8.90	10.40	105.40	262.90	55.20	19.86	12.20	16.88	15.18	18.33		
26	18.33	22.85	8.90	9.65	97.00	198.80	52.83	19.53	11.94	16.02	8.65	18.62		
27	18.33	11.94	13.78	9.40	91.00	200.40	48.66	19.20	11.94	12.72	10.40	18.91		
28	18.04	10.40	20.52	8.65	115.73	173.68	45.72	18.91	11.94	11.68	18.33	18.04		
29	16.30	9.15	16.30	9.90	164.28	202.00	34.66	18.62	11.94	11.42		18.04		
30	7.26	8.02	12.46	11.16	127.33	188.92	32.74	18.04	11.94	10.90		18.04		
31		8.21		14.90	97.60		31.30		11.68	15.18		18.33		
Total	596.57	347.54	389.28	325.26	1802.83	2843.69	3075.28	984.52	452.68	373.33	363.71	521.12	12075.81	CMSDAY
Mean	19.89	11.21	12.98	10.49	58.16	94.79	99.20	32.82	14.60	12.04	12.99	16.81	33.08	CMS
Max	23.55	22.85	28.10	17.46	164.28	262.90	317.00	76.35	17.46	16.88	18.33	18.91	317.00	CMS
Min	7.26	6.02	7.83	7.45	15.74	26.35	31.30	18.04	11.68	9.65	7.26	14.34	6.02	CMS
Runoff	51.54	30.03	33.63	28.10	155.76	245.69	265.70	85.06	39.11	32.26	31.42	45.02	1043.35	MCM
Momentary Peak	410.75 CMS. at 342.11 m. (MSL.) at 07.00 Hours , on Oct 5, 2024													
Runoff Yield	11.33	Liters/Second/Square KM.			Momentary Peak Yield			140.67	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.95	0.10	3.36	0.75	1.36	14.10	8.27	6.80	3.24	1.18	0.65	0.41	
2	0.95	0.10	2.78	1.18	2.23	9.03	9.03	6.08	3.48	1.09	0.60	0.41	
3	0.95	0.10	2.23	1.27	5.90	6.62	42.28	6.08	3.24	1.00	0.55	0.41	
4	0.95	0.08	1.90	1.09	6.26	6.44	126.25	5.90	3.00	1.09	0.55	0.41	
5	1.00	0.08	1.90	0.95	11.52	5.39	317.40	5.73	2.67	1.09	0.55	0.41	
6	1.00	0.08	1.00	0.85	4.88	7.34	135.25	5.73	2.56	1.09	0.55	0.38	
7	1.00	0.08	1.00	0.70	5.05	17.00	54.15	5.22	2.34	1.00	0.55	0.38	
8	1.00	0.20	1.09	0.70	7.89	12.00	33.80	6.08	2.34	1.00	0.55	0.38	
9	1.00	0.23	0.95	0.70	8.65	8.08	25.70	5.90	2.34	0.95	0.50	0.38	
10	1.27	0.23	0.95	1.09	4.54	6.26	19.40	6.08	2.12	0.95	0.50	0.38	
11	1.45	0.26	0.95	1.27	3.24	6.08	17.80	5.73	2.12	0.70	0.50	0.38	
12	1.63	0.26	1.18	0.70	3.00	6.80	15.00	5.56	2.23	0.55	0.50	0.38	
13	1.72	0.26	1.72	0.55	3.00	5.39	10.32	5.39	2.12	0.55	0.50	0.38	
14	1.72	0.26	1.54	0.55	2.56	7.16	12.60	4.88	2.01	0.50	0.47	0.35	
15	1.63	0.26	1.36	0.50	2.01	5.90	9.03	4.88	2.12	0.50	0.47	0.38	
16	1.63	0.23	1.54	0.55	1.81	4.88	8.46	5.22	2.23	0.50	0.44	0.38	
17	1.63	0.23	1.72	0.95	1.90	4.37	8.27	4.88	2.34	0.47	0.44	0.41	
18	1.63	0.23	1.45	1.00	1.81	5.22	8.27	4.37	2.23	0.41	0.41	0.35	
19	1.27	0.20	1.18	1.00	1.81	6.80	9.03	4.08	2.12	0.41	0.41	0.35	
20	1.27	0.20	0.60	0.90	1.81	6.62	8.46	4.71	2.12	0.41	0.41	0.35	
21	1.27	0.29	1.18	0.85	1.72	6.80	8.27	4.37	2.01	0.90	0.41	0.35	
22	1.27	0.50	0.95	1.27	2.01	18.60	8.27	4.20	2.01	0.95	0.41	0.32	
23	1.27	0.55	0.90	1.18	2.89	56.90	8.65	3.84	1.90	0.95	0.41	0.35	
24	1.18	0.60	1.27	0.95	3.12	59.80	11.52	3.72	2.01	0.90	0.44	0.35	
25	1.00	1.54	1.00	1.00	3.00	63.40	34.25	3.60	2.01	0.90	0.47	0.35	
26	1.00	13.20	0.85	1.00	2.89	57.45	58.00	3.72	1.90	0.90	0.41	0.32	
27	1.18	6.98	0.75	0.90	3.24	36.50	38.60	3.48	1.72	0.85	0.38	0.32	
28	1.18	4.20	0.85	0.90	26.60	32.45	27.50	3.48	1.36	0.75	0.38	0.32	
29	1.09	3.60	0.60	0.80	61.00	17.80	16.20	3.36	1.27	0.75		0.32	
30	0.75	3.36	0.65	0.90	115.75	12.60	9.41	3.36	1.27	0.70		0.32	
31		4.71		1.00	35.15		10.08		1.18	0.70		0.32	
Total	36.84	43.20	39.40	28.00	338.60	513.78	1109.52	146.43	67.61	24.69	13.41	11.30	2372.78 CMSDAY
Mean	1.23	1.39	1.31	0.90	10.92	17.13	35.79	4.88	2.18	0.80	0.48	0.36	6.50 CMS
Max	1.72	13.20	3.36	1.27	115.75	63.40	317.40	6.80	3.48	1.18	0.65	0.41	317.40 CMS
Min	0.75	0.08	0.60	0.50	1.36	4.37	8.27	3.36	1.18	0.41	0.38	0.32	0.08 CMS
Runoff	3.18	3.73	3.40	2.42	29.26	44.39	95.86	12.65	5.84	2.13	1.16	0.98	205.01 MCM
Momentary Peak	430.00 CMS. at 370.60 m. (MSL.) at 11.00 Hours , on Oct 5, 2024												
Runoff Yield	4.21	Liters/Second/Square KM.			Momentary Peak Yield			278.50 Liters/Second/Square KM.					

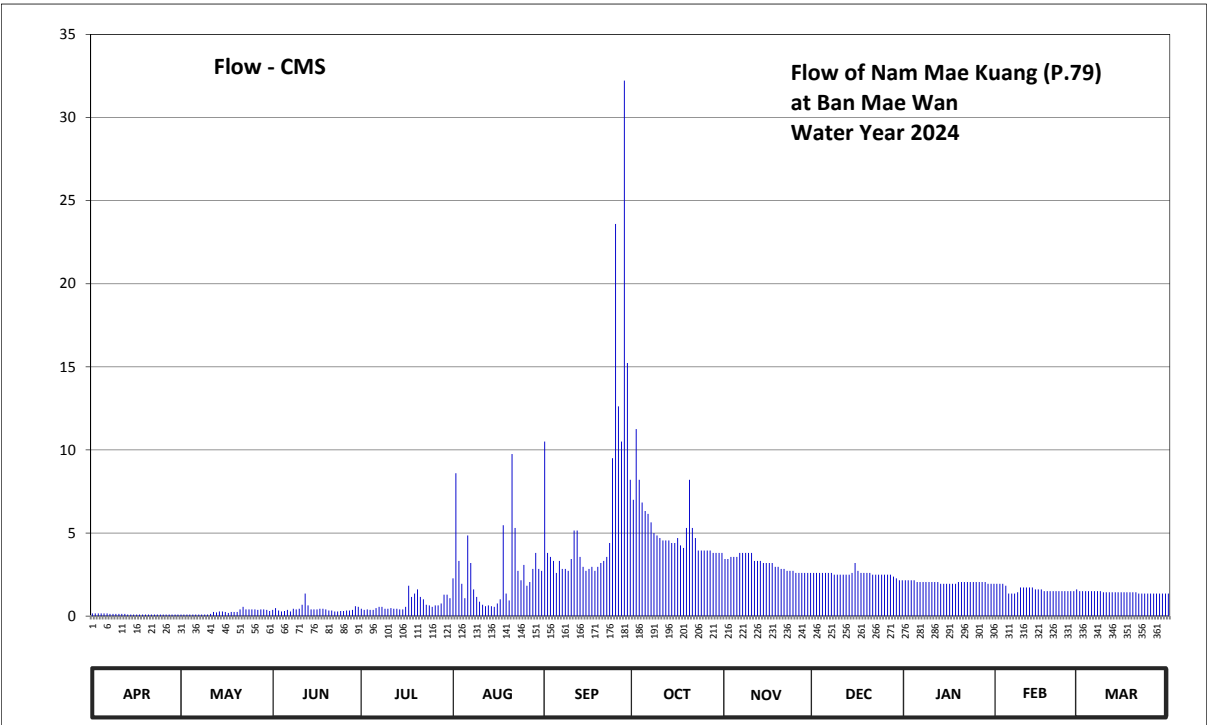


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.26	0.28	0.64	0.60	0.30	17.00	1.90	0.84	0.68	0.00	0.00	0.00	
2	0.22	0.20	1.15	0.60	0.45	6.43	4.14	0.84	0.64	0.00	0.00	0.00	
3	0.08	0.16	0.76	0.60	4.50	3.02	14.30	1.00	0.54	0.00	0.00	0.00	
4	0.08	0.10	1.10	0.60	3.54	2.60	11.00	1.10	0.48	0.00	0.00	0.00	
5	0.08	0.09	0.76	0.68	3.90	2.36	3.66	1.45	0.54	0.00	0.00	0.00	
6	0.08	0.08	0.68	0.68	3.09	2.67	2.00	2.18	0.60	0.00	0.00	0.00	
7	0.08	0.04	1.00	1.35	9.75	2.60	1.45	1.50	0.48	0.00	0.00	0.00	
8	0.08	0.26	0.88	1.25	14.60	2.06	1.35	1.50	0.48	0.00	0.00	0.00	
9	0.08	0.26	0.64	1.00	3.78	1.90	1.30	1.55	0.48	0.00	0.00	0.00	
10	0.10	0.24	0.68	0.60	2.18	1.80	1.05	1.05	0.51	0.00	0.00	0.00	
11	0.20	0.24	0.76	0.60	1.70	1.85	1.05	1.05	0.48	0.00	0.00	0.00	
12	0.18	0.26	0.72	0.45	1.45	2.00	0.92	1.10	0.48	0.00	0.00	0.00	
13	0.14	0.22	0.84	0.48	1.45	2.06	0.92	1.05	0.48	0.00	0.00	0.00	
14	0.12	0.68	1.00	0.42	1.40	1.85	0.96	1.00	0.36	0.00	0.00	0.00	
15	0.36	0.28	1.10	0.39	1.85	1.75	0.96	0.96	0.57	0.00	0.00	0.00	
16	0.57	0.36	0.92	0.36	1.65	1.60	0.96	0.84	0.42	0.00	0.00	0.00	
17	0.36	0.24	0.84	0.39	3.09	1.65	1.25	0.88	0.33	0.00	0.00	0.00	
18	0.36	0.01	0.92	0.36	5.35	32.95	1.20	0.92	0.18	0.00	0.00	0.00	
19	0.36	1.05	0.88	0.30	3.02	22.10	1.05	0.88	0.20	0.00	0.00	0.00	
20	0.36	1.65	0.80	0.30	2.88	29.75	1.00	0.88	0.30	0.00	0.00	0.00	
21	0.36	1.40	0.68	0.30	5.01	80.10	1.00	0.84	0.22	0.00	0.00	0.00	
22	0.36	0.88	0.64	0.30	27.95	37.23	1.00	0.76	0.22	0.00	0.00	0.00	
23	0.36	0.57	0.57	0.33	24.35	110.48	1.55	0.76	0.18	0.00	0.00	0.00	
24	0.36	0.51	0.60	0.33	6.20	48.00	2.00	0.72	0.18	0.00	0.00	0.00	
25	0.33	0.48	0.88	0.30	3.54	53.86	1.35	0.76	0.18	0.00	0.00	0.00	
26	0.30	0.51	0.60	0.30	2.48	39.60	1.95	0.68	0.00	0.00	0.00	0.00	
27	0.30	0.48	0.64	0.30	3.78	21.80	1.45	0.72	0.00	0.00	0.00	0.00	
28	0.26	0.51	0.96	0.30	19.70	6.89	1.35	0.72	0.00	0.00	0.00	0.00	
29	0.30	0.48	1.10	0.30	46.50	3.23	1.10	0.72	0.00	0.00	0.00	0.00	
30	0.30	0.48	0.72	0.30	13.40	2.18	1.00	0.68	0.00	0.00		0.00	
31		0.92		0.30	13.40		1.00		0.00	0.00		0.00	
Total	7.38	13.92	24.46	15.37	236.24	543.37	67.17	29.93	10.21	0.00	0.00	0.00	948.05
Mean	0.25	0.45	0.82	0.50	7.62	18.11	2.17	1.00	0.33	0.00	0.00	0.00	2.60
Max	0.57	1.65	1.15	1.35	46.50	110.48	14.30	2.18	0.68	0.00	0.00	0.00	110.48
Min	0.08	0.01	0.57	0.30	0.30	1.60	0.92	0.68	0.00	0.00	0.00	0.00	0.00
Runoff	0.64	1.20	2.11	1.33	20.41	46.95	5.80	2.59	0.88	0.00	0.00	0.00	81.91
Momentary Peak	142.65 CMS. at 369.29 m. (MSL.) at 07.00 Hours , on Sep 23, 2024												
Runoff Yield	4.71 Liters/Second/Square KM.				Momentary Peak Yield 258.42				Liters/Second/Square KM.				

WATER YEAR : 2024													
PING RIVER BASIN													
Khlong Khlung at Ban Sam Ruean , Kamphaeng Phet (P.78)													
Lat 16 - 10 - 54 N Long 99 - 35 - 54 E													
Location : on left bank at Ban Sam Ruean.													
	Ban Sam Ruean				Amphoe Khlong Khlung				Changwat Kamphaeng Phet				
Drainage Area	1,109 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+65.177 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Near the gage site.								Elevation	+71.754 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2005 to date												
Rating Operation													
Period of Rating	2005 to date												
Rated by Float	-												
Rated by Current Meter	2005 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 10 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	65.18	65.18	65.18	65.18	65.18	67.85	68.18	67.13	66.21	65.18	65.18	65.18	
2	65.18	65.18	65.18	65.18	65.18	67.42	67.93	67.13	66.21	65.18	65.18	65.18	
3	65.18	65.18	65.18	65.18	65.18	67.48	69.74	67.13	66.21	65.18	65.18	65.18	
4	65.18	65.18	65.18	65.18	65.18	67.38	70.82	67.13	66.21	65.18	65.18	65.18	
5	65.18	65.18	65.18	65.18	65.18	67.40	70.50	67.13	66.21	65.18	65.18	65.18	
6	65.18	65.18	65.18	65.18	65.18	67.61	69.13	67.13	66.21	65.18	65.18	65.18	
7	65.18	65.18	65.18	65.18	65.18	67.40	68.09	67.12	66.21	65.18	65.18	65.18	
8	65.18	65.18	65.18	65.18	65.18	67.24	67.72	67.12	66.21	65.18	65.18	65.18	
9	65.18	65.18	65.18	65.18	67.00	67.24	67.54	67.12	66.21	65.18	65.18	65.18	
10	65.18	65.18	65.18	65.18	67.86	67.24	67.39	67.12	66.21	65.18	65.18	65.18	
11	65.18	65.18	65.18	65.18	68.30	67.24	67.45	67.12	66.21	65.18	65.18	65.18	
12	65.18	65.18	65.18	65.18	67.96	67.24	67.21	67.09	66.21	65.18	65.18	65.18	
13	65.18	65.18	65.18	65.18	67.45	67.24	67.20	66.57	66.21	65.18	65.18	65.18	
14	65.18	65.18	65.18	65.18	67.39	67.25	67.19	66.62	66.21	65.18	65.18	65.18	
15	65.18	65.18	65.18	65.18	67.62	67.25	67.19	66.64	66.21	65.18	65.18	65.18	
16	65.18	65.18	65.18	65.18	67.45	67.25	67.19	66.64	66.21	65.18	65.18	65.18	
17	65.18	65.18	65.18	65.18	67.26	67.25	67.19	66.58	66.21	65.18	65.18	65.18	
18	65.18	65.18	65.18	65.18	67.26	67.25	67.19	66.48	66.21	65.18	65.18	65.18	
19	65.18	65.18	65.18	65.18	67.26	67.25	67.19	66.43	66.21	65.18	65.18	65.18	
20	65.18	65.18	65.18	65.18	67.26	67.73	67.19	66.41	66.21	65.18	65.18	65.18	
21	65.18	65.18	65.18	65.18	67.33	67.37	67.19	66.41	66.21	65.18	65.18	65.18	
22	65.18	65.18	65.18	65.18	67.58	67.45	67.72	66.41	66.21	65.18	65.18	65.18	
23	65.18	65.18	65.18	65.18	67.54	67.81	68.91	66.28	66.21	65.18	65.18	65.18	
24	65.18	65.18	65.18	65.18	67.60	68.13	69.67	66.28	66.21	65.18	65.18	65.18	
25	65.18	65.18	65.18	65.18	68.59	68.31	68.37	66.28	66.21	65.18	65.18	65.18	
26	65.18	65.18	65.18	65.18	68.60	68.32	67.70	66.28	66.21	65.18	65.18	65.18	
27	65.18	65.18	65.18	65.18	67.74	67.81	67.29	66.25	66.21	65.18	65.18	65.18	
28	65.18	65.18	65.18	65.18	67.35	67.41	67.13	66.23	66.21	65.18	65.18	65.18	
29	65.18	65.18	65.18	65.18	67.27	67.24	67.12	66.23	66.21	65.18		65.18	
30	65.18	65.18	65.18	65.18	67.89	67.26	67.12	66.21	66.21	65.18		65.18	
31		65.18		65.18	68.03		67.12		66.21	65.18		65.18	
Mean	65.18	65.18	65.18	65.18	67.00	67.48	67.89	66.69	66.21	65.18	65.18	65.18	
Max	65.18	65.18	65.18	65.18	68.60	68.32	70.82	67.13	66.21	65.18	65.18	65.18	70.82
Min	65.18	65.18	65.18	65.18	65.18	67.24	67.12	66.21	66.21	65.18	65.18	65.18	65.18
Annual Max Momentary Gage Height	70.93	m. (MSL.) ,		at 01.00 Hours , on Oct 4, 2024									
Zero Gage at Bottom Elevation	65.18	m. (MSL.) ,		River Bed		66.00	m. (MSL.)						
Left Bank Elevation	73.38	m. (MSL.) ,											
Right Bank Elevation	73.40	m. (MSL.) ,		Drainage Are		1,109	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	24.70	35.04	6.69	0.24	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	11.98	27.13	6.69	0.24	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	13.72	95.42	6.69	0.24	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	10.90	144.74	6.69	0.24	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	11.40	129.70	6.69	0.24	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	17.50	69.93	6.69	0.24	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	11.40	32.09	6.56	0.24	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	8.12	20.80	6.56	0.24	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	5.30	8.12	15.46	6.56	0.24	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	25.00	8.12	11.15	6.56	0.24	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	39.00	8.12	12.85	6.56	0.24	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	28.06	8.12	7.73	6.20	0.24	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	12.85	8.12	7.60	2.02	0.24	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	11.15	8.25	7.47	2.34	0.24	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	17.80	8.25	7.47	2.48	0.24	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	12.85	8.25	7.47	2.48	0.24	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	8.38	8.25	7.47	2.08	0.24	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	8.38	8.25	7.47	1.48	0.24	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	8.38	8.25	7.47	1.18	0.24	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	8.38	21.10	7.47	1.06	0.24	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	9.65	10.65	7.47	1.06	0.24	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	16.62	12.85	20.80	1.06	0.24	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	15.46	23.50	61.29	0.52	0.24	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	17.20	33.39	92.43	0.52	0.24	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	49.13	39.34	41.38	0.52	0.24	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	49.50	39.68	20.20	0.52	0.24	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	21.40	23.50	8.77	0.40	0.24	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	10.15	11.69	6.69	0.32	0.24	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	8.51	8.12	6.56	0.32	0.24	0.00		0.00	
30	0.00	0.00	0.00	0.00	25.90	8.38	6.56	0.24	0.24	0.00		0.00	
31		0.00		0.00	30.23		6.56		0.24	0.00		0.00	
Total	0.00	0.00	0.00	0.00	439.28	432.02	940.64	99.74	7.44	0.00	0.00	0.00	1919.12
Mean	0.00	0.00	0.00	0.00	14.17</								



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.16	0.10	0.37	0.44	2.27	10.50	7.00	3.44	2.60	2.16	1.94	1.50	
2	0.16	0.10	0.48	0.37	8.60	3.80	11.25	3.44	2.60	2.16	1.94	1.50	
3	0.16	0.10	0.34	0.40	3.32	3.56	8.20	3.56	2.60	2.16	1.94	1.50	
4	0.16	0.10	0.28	0.37	1.94	3.32	6.83	3.56	2.60	2.16	1.83	1.50	
5	0.16	0.10	0.31	0.37	1.08	2.60	6.32	3.56	2.60	2.05	1.36	1.50	
6	0.16	0.10	0.37	0.48	4.85	3.32	6.15	3.80	2.60	2.05	1.36	1.50	
7	0.13	0.10	0.28	0.56	3.20	2.84	5.64	3.80	2.60	2.05	1.36	1.50	
8	0.13	0.10	0.44	0.56	1.61	2.84	5.00	3.80	2.49	2.05	1.43	1.50	
9	0.13	0.10	0.40	0.44	1.15	2.72	4.85	3.80	2.49	2.05	1.72	1.43	
10	0.13	0.10	0.44	0.44	0.87	3.44	4.70	3.80	2.49	2.05	1.72	1.43	
11	0.13	0.13	0.68	0.48	0.68	5.15	4.55	3.32	2.49	2.05	1.72	1.43	
12	0.13	0.25	1.36	0.44	0.60	5.15	4.55	3.32	2.49	2.05	1.72	1.43	
13	0.10	0.22	0.64	0.44	0.64	3.56	4.55	3.32	2.49	1.94	1.72	1.43	
14	0.10	0.28	0.40	0.40	0.60	2.96	4.40	3.20	2.60	1.94	1.61	1.43	
15	0.10	0.28	0.40	0.40	0.56	2.72	4.40	3.20	3.20	1.94	1.61	1.43	
16	0.10	0.25	0.40	0.56	0.76	2.84	4.70	3.20	2.72	1.94	1.61	1.43	
17	0.10	0.19	0.44	1.83	1.01	2.96	4.25	3.20	2.60	1.94	1.50	1.43	
18	0.10	0.25	0.44	1.15	5.47	2.72	4.10	2.96	2.60	1.94	1.50	1.43	
19	0.10	0.25	0.40	1.36	1.36	2.96	5.30	2.96	2.60	2.05	1.50	1.43	
20	0.10	0.25	0.34	1.61	0.94	3.20	8.20	2.84	2.60	2.05	1.50	1.43	
21	0.10	0.40	0.34	1.15	9.75	3.32	5.30	2.84	2.49	2.05	1.50	1.36	
22	0.10	0.56	0.28	1.01	5.30	3.56	4.70	2.72	2.49	2.05	1.50	1.36	
23	0.10	0.40	0.28	0.68	2.72	4.40	3.95	2.72	2.49	2.05	1.50	1.36	
24	0.10	0.40	0.31	0.64	2.16	9.50	3.95	2.72	2.49	2.05	1.50	1.36	
25	0.10	0.40	0.31	0.56	3.08	23.60	3.95	2.60	2.49	2.05	1.50	1.36	
26	0.10	0.40	0.34	0.64	1.83	12.62	3.95	2.60	2.49	2.05	1.50	1.36	
27	0.10	0.37	0.34	0.64	2.05	10.50	3.95	2.60	2.49	2.05	1.50	1.36	
28	0.10	0.40	0.37	0.76	2.84	32.22	3.80	2.60	2.38	2.05	1.61	1.36	
29	0.10	0.40	0.60	1.29	3.80	15.23	3.80	2.60	2.27	1.94		1.36	
30	0.10	0.37	0.56	1.29	2.84	8.20	3.80	2.60	2.16	1.94		1.36	
31		0.31		1.08	2.72		3.80		2.16	1.94		1.36	
Total	3.54	7.76	12.94	22.84	80.60	196.31	159.89	94.68	78.46	63.00	44.70	44.12	808.84 CMSDAY
Mean	0.12	0.25	0.43	0.74	2.60	6.54	5.16	3.16	2.53	2.03	1.60	1.42	2.22 CMS
Max	0.16	0.56	1.36	1.83	9.75	32.22	11.25	3.80	3.20	2.16	1.94	1.50	32.22 CMS
Min	0.10	0.10	0.28	0.37	0.56	2.60	3.80	2.60	2.16	1.94	1.36	1.36	0.10 CMS
Runoff	0.31	0.67	1.12	1.97	6.96	16.96	13.81	8.18	6.78	5.44	3.86	3.81	69.88 MCM
Momentary Peak	137.75 CMS. at 444.55 m. (MSL.) at 06.00 Hours , on Sep 28, 2024												
Runoff Yield	16.41	Liters/Second/Square KM.			Momentary Peak Yield			1020.37	Liters/Second/Square KM.				

WATER YEAR : 2024

PING RIVER BASIN

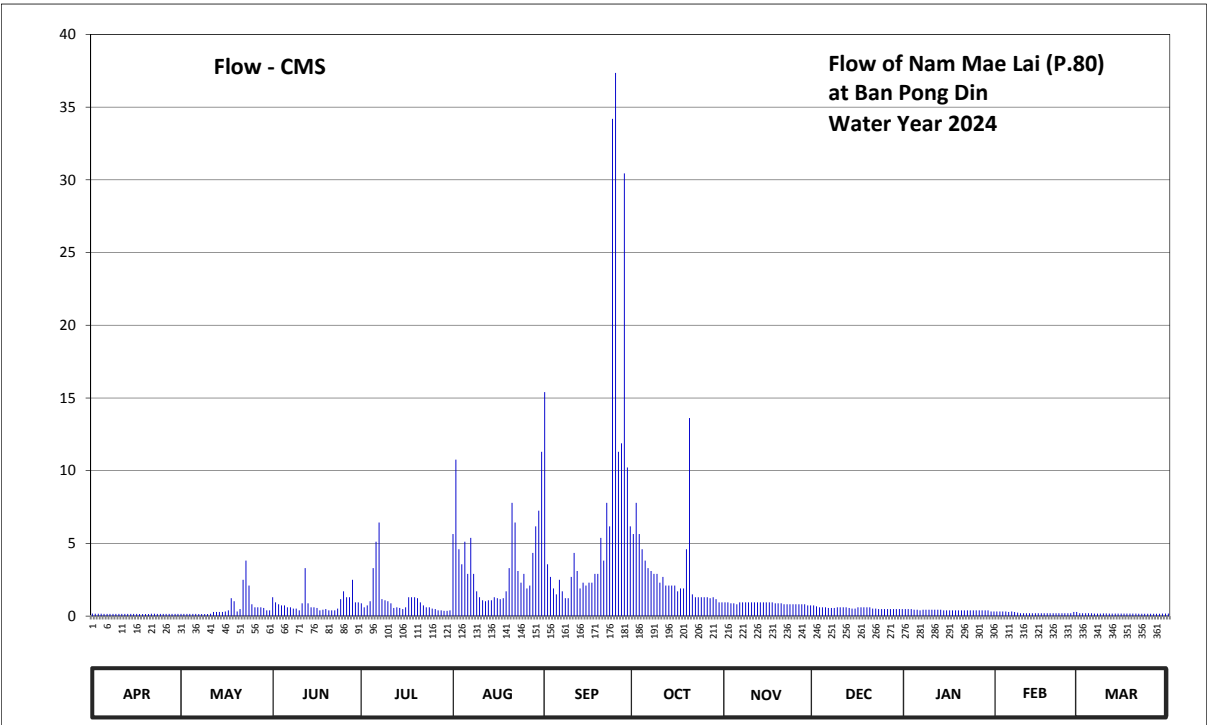
Nam Mae Lai at Ban Pong Din , Chiang Mai (P.80)

Lat 18 - 54 - 56 N Long 99 - 14 - 07 E

Location : on left bank at the bridge on road.

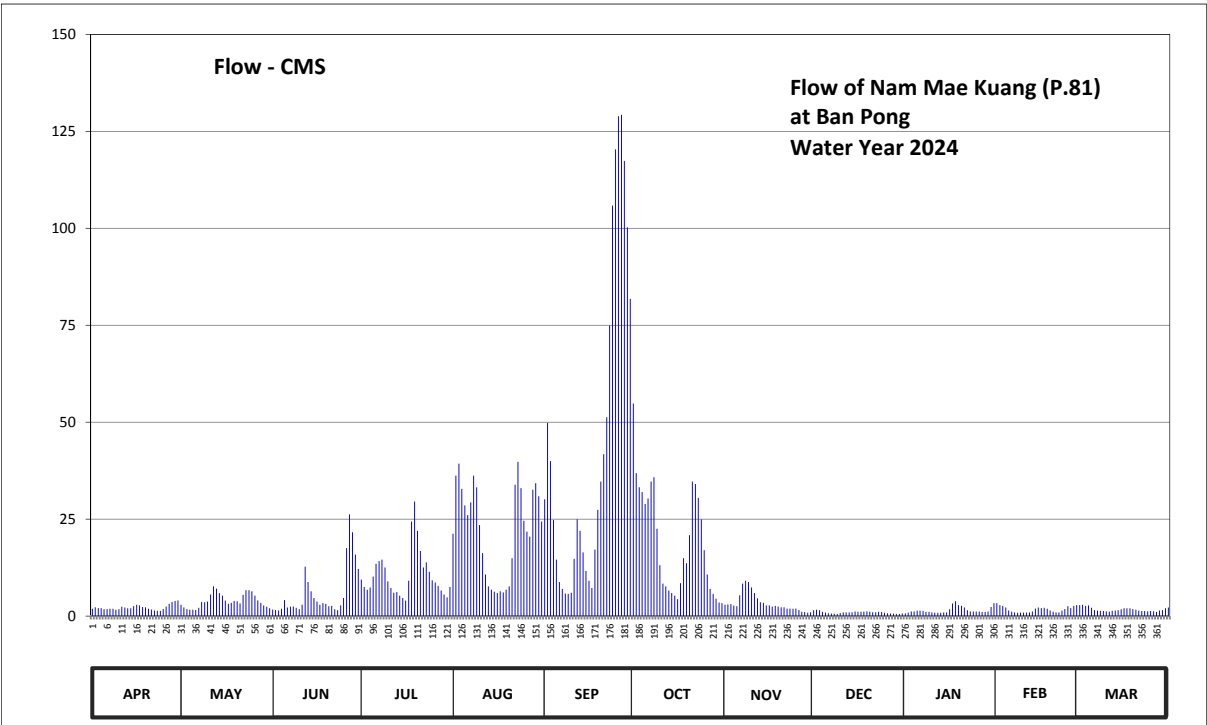
	Ban Pong Din	Amphoe Doi Saket	Changwat Chiang Mai
Drainage Area	135 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+455.096 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank at the approach of the bridge.	Elevation	+462.021 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2001 to date		
Rating Operation			
Period of Rating	2001 to date		
Rated by Float	-		
Rated by Current Meter	2001 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	455.37	455.35	455.60	455.54	455.79	456.14	455.79	455.55	455.52	455.47	455.43	455.40	
2	455.36	455.35	455.55	455.50	455.98	455.71	455.87	455.55	455.51	455.47	455.43	455.40	
3	455.36	455.35	455.53	455.52	455.75	455.67	455.79	455.54	455.50	455.47	455.43	455.40	
4	455.36	455.35	455.52	455.56	455.71	455.63	455.75	455.54	455.50	455.46	455.43	455.40	
5	455.35	455.35	455.52	455.70	455.77	455.61	455.72	455.53	455.50	455.46	455.42	455.40	
6	455.35	455.35	455.50	455.77	455.68	455.66	455.70	455.55	455.49	455.45	455.43	455.38	
7	455.35	455.34	455.50	455.82	455.78	455.62	455.69	455.55	455.49	455.46	455.42	455.38	
8	455.35	455.34	455.48	455.58	455.68	455.59	455.68	455.55	455.49	455.46	455.41	455.38	
9	455.35	455.34	455.48	455.57	455.62	455.59	455.68	455.55	455.50	455.46	455.40	455.39	
10	455.35	455.34	455.45	455.56	455.60	455.67	455.65	455.55	455.50	455.46	455.40	455.39	
11	455.35	455.36	455.54	455.54	455.57	455.74	455.67	455.55	455.50	455.46	455.40	455.38	
12	455.35	455.42	455.70	455.49	455.56	455.69	455.64	455.55	455.50	455.46	455.40	455.38	
13	455.35	455.42	455.54	455.50	455.57	455.63	455.64	455.55	455.49	455.46	455.40	455.38	
14	455.35	455.42	455.50	455.49	455.57	455.65	455.64	455.55	455.48	455.45	455.40	455.38	
15	455.35	455.42	455.50	455.47	455.60	455.64	455.64	455.55	455.48	455.45	455.40	455.38	
16	455.35	455.43	455.49	455.50	455.59	455.65	455.62	455.55	455.50	455.45	455.40	455.38	
17	455.34	455.45	455.45	455.60	455.58	455.65	455.63	455.55	455.50	455.45	455.40	455.38	
18	455.34	455.59	455.46	455.60	455.59	455.68	455.63	455.54	455.50	455.45	455.40	455.38	
19	455.34	455.56	455.47	455.60	455.62	455.68	455.75	455.54	455.50	455.45	455.40	455.38	
20	455.34	455.43	455.45	455.59	455.70	455.78	456.08	455.54	455.50	455.45	455.40	455.38	
21	455.36	455.47	455.45	455.55	455.87	455.72	455.61	455.53	455.48	455.45	455.40	455.36	
22	455.36	455.66	455.45	455.52	455.82	455.87	455.60	455.53	455.48	455.45	455.40	455.36	
23	455.35	455.72	455.48	455.50	455.69	455.81	455.60	455.53	455.47	455.45	455.40	455.36	
24	455.35	455.64	455.58	455.50	455.65	456.72	455.60	455.53	455.47	455.45	455.40	455.36	
25	455.35	455.53	455.62	455.48	455.68	456.81	455.60	455.53	455.47	455.45	455.40	455.36	
26	455.35	455.50	455.60	455.47	455.63	456.00	455.60	455.53	455.47	455.45	455.40	455.36	
27	455.35	455.50	455.60	455.45	455.64	456.02	455.59	455.53	455.47	455.45	455.42	455.36	
28	455.35	455.50	455.66	455.45	455.74	456.61	455.60	455.53	455.47	455.45	455.42	455.36	
29	455.35	455.49	455.55	455.44	455.81	455.96	455.58	455.52	455.47	455.45		455.38	
30	455.35	455.45	455.55	455.44	455.85	455.81	455.55	455.52	455.47	455.43		455.38	
31		455.45		455.45	456.00		455.55		455.47	455.43		455.38	
Mean	455.35	455.45	455.53	455.54	455.70	455.83	455.67	455.54	455.49	455.45	455.41	455.38	
Max	455.37	455.72	455.70	455.82	456.00	456.81	456.08	455.55	455.52	455.47	455.43	455.40	456.81
Min	455.34	455.34	455.45	455.44	455.56	455.59	455.55	455.52	455.47	455.43	455.40	455.36	455.34
Annual Max Momentary Gage Height	458.59		m. (MSL.) ,		at 09.00 Hours , on Sep 28, 2024								
Zero Gage at Bottom Elevation	455.10		m. (MSL.) ,		River Bed	455.07	m. (MSL.)						
Left Bank Elevation	461.80		m. (MSL.) ,										
Right Bank Elevation	461.78		m. (MSL.) ,		Drainage Are	135	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.17	0.15	1.30	0.88	5.64	15.40	5.64	0.95	0.74	0.48	0.32	0.20	
2	0.16	0.15	0.95	0.60	10.76	3.56	7.79	0.95	0.67	0.48	0.32	0.20	
3	0.16	0.15	0.81	0.74	4.60	2.70	5.64	0.88	0.60	0.48	0.32	0.20	
4	0.16	0.15	0.74	1.02	3.56	1.90	4.60	0.88	0.60	0.44	0.32	0.20	
5	0.15	0.15	0.74	3.30	5.12	1.50	3.82	0.81	0.60	0.44	0.28	0.20	
6	0.15	0.15	0.60	5.12	2.90	2.50	3.30	0.95	0.56	0.40	0.32	0.18	
7	0.15	0.14	0.60	6.44	5.38	1.70	3.10	0.95	0.56	0.44	0.28	0.18	
8	0.15	0.14	0.52	1.16	2.90	1.23	2.90	0.95	0.56	0.44	0.24	0.18	
9	0.15	0.14	0.52	1.09	1.70	1.23	2.90	0.95	0.60	0.44	0.20	0.19	
10	0.15	0.14	0.40	1.02	1.30	2.70	2.30	0.95	0.60	0.44	0.20	0.19	
11	0.15	0.16	0.88	0.88	1.09	4.34	2.70	0.95	0.60	0.44	0.20	0.18	
12	0.15	0.28	3.30	0.56	1.02	3.10	2.10	0.95	0.60	0.44	0.20	0.18	
13	0.15	0.28	0.88	0.60	1.09	1.90	2.10	0.95	0.56	0.44	0.20	0.18	
14	0.15	0.28	0.60	0.56	1.09	2.30	2.10	0.95	0.52	0.40	0.20	0.18	
15	0.15	0.28	0.60	0.48	1.30	2.10	2.10	0.95	0.52	0.40	0.20	0.18	
16	0.15	0.32	0.56	0.60	1.23	2.30	1.70	0.95	0.60	0.40	0.20	0.18	
17	0.14	0.40	0.40	1.30	1.16	2.30	1.90	0.95	0.60	0.40	0.20	0.18	
18	0.14	1.23	0.44	1.30	1.23	2.90	1.90	0.88	0.60	0.40	0.20	0.18	
19	0.14	1.02	0.48	1.30	1.70	2.90	4.60	0.88	0.60	0.40	0.20	0.18	
20	0.14	0.32	0.40	1.23	3.30	5.38	13.62	0.88	0.60	0.40	0.20	0.18	
21	0.16	0.48	0.40	0.95	7.79	3.82	1.50	0.81	0.52	0.40	0.20	0.16	
22	0.16	2.50	0.40	0.74	6.44	7.79	1.30	0.81	0.52	0.40	0.20	0.16	
23	0.15	3.82	0.52	0.60	3.10	6.17	1.30	0.81	0.48	0.40	0.20	0.16	
24	0.15	2.10	1.16	0.60	2.30	34.20	1.30	0.81	0.48	0.40	0.20	0.16	
25	0.15	0.81	1.70	0.52	2.90	37.35	1.30	0.81	0.48	0.40	0.20	0.16	
26	0.15	0.60	1.30	0.48	1.90	11.30	1.30	0.81	0.48	0.40	0.20	0.16	
27	0.15	0.60	1.30	0.40	2.10	11.88	1.23	0.81	0.48	0.40	0.28	0.16	
28	0.15	0.60	2.50	0.40	4.34	30.44	1.30	0.81	0.48	0.40	0.28	0.16	
29	0.15	0.56	0.95	0.36	6.17	10.22	1.16	0.74	0.48	0.40		0.18	
30	0.15	0.40	0.95	0.36	7.25	6.17	0.95	0.74	0.48	0.32		0.18	
31		0.40		0.40	11.30		0.95		0.48	0.32		0.18	
Total	4.53	18.90	26.90	35.99	113.66	223.28	90.40	26.47	17.25	12.84	6.56	5.54	582.32 CMSDAY
Mean	0.15	0.61	0.90	1.16	3.67	7.44	2.92	0.88	0.56	0.41	0.23	0.18	1.60 CMS
Max	0.17	3.82	3.30	6.44	11.30	37.35	13.62	0.95	0.74	0.48	0.32	0.20	37.35 CMS
Min	0.14	0.14	0.40	0.36	1.02	1.23	0.95	0.74	0.48	0.32	0.20	0.16	0.14 CMS
Runoff	0.39	1.63	2.32	3.11	9.82	19.29	7.81	2.29	1.49	1.11	0.57	0.48	50.31 MCM
Momentary Peak	110.55 CMS. at 458.59 m. (MSL.) at 09.00 Hours , on Sep 28, 2024												
Runoff Yield	11.82	Liters/Second/Square KM.			Momentary Peak Yield			818.89	Liters/Second/Square KM.				

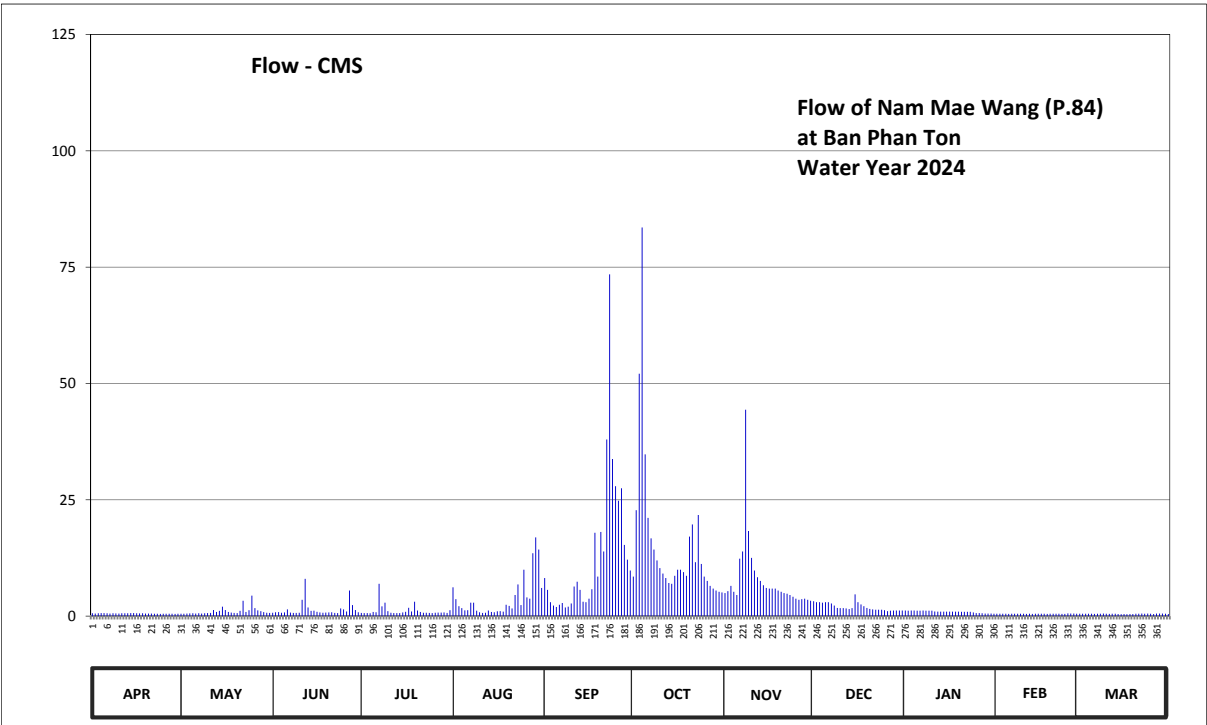
WATER YEAR : 2024													
PING RIVER BASIN													
Nam Mae Kuang at Ban Pong , Chiang Mai (P.81)													
Lat 18 - 54 - 56 N Long 99 - 04 - 44 E													
Location : on right bank at Ban Pong.													
	Ban Pong				Amphoe San Kamphaeng				Changwat Chiang Mai				
Drainage Area	1,152 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+289.919 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank at the abutment of the bridge.								Elevation		+295.749 m. (MSL.)		
Gage Reading Frequency	Recording.												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2002 to date												
Rating Operation													
Period of Rating	2002 to date												
Rated by Float	-												
Rated by Current Meter	2002 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 36 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	291.08	291.23	291.05	291.86	292.51	292.98	294.07	291.23	291.02	290.85	291.28	291.22	
2	291.14	291.13	291.03	291.73	293.27	293.87	293.30	291.24	291.04	290.90	291.22	291.23	
3	291.11	291.07	291.01	291.67	293.41	293.44	293.13	291.25	291.02	290.96	291.19	291.19	
4	291.11	291.04	291.08	291.72	293.11	292.70	293.07	291.20	290.94	290.96	291.13	291.21	
5	291.06	291.04	291.38	291.91	292.90	292.15	292.92	291.18	290.90	291.00	291.01	291.12	
6	291.07	291.03	291.13	292.09	292.77	291.82	292.99	291.52	290.86	291.00	290.95	291.03	
7	291.08	291.12	291.16	292.13	292.94	291.69	293.20	291.79	290.84	290.99	290.91	291.00	
8	291.08	291.32	291.17	292.15	293.27	291.57	293.25	291.84	290.83	290.94	290.89	290.99	
9	291.04	291.31	291.12	292.04	293.13	291.56	292.58	291.82	290.82	290.93	290.90	290.98	
10	291.06	291.33	291.06	291.83	292.63	291.59	292.07	291.72	290.87	290.91	290.90	290.97	
11	291.16	291.54	291.23	291.71	292.24	292.16	291.79	291.58	290.91	290.89	290.90	290.95	
12	291.13	291.74	292.05	291.59	291.94	292.71	291.74	291.43	290.91	290.89	290.91	290.99	
13	291.10	291.70	291.82	291.61	291.74	292.55	291.65	291.31	290.91	290.89	290.96	291.01	
14	291.10	291.58	291.63	291.51	291.67	292.25	291.58	291.29	290.92	290.91	291.09	291.02	
15	291.18	291.51	291.44	291.44	291.62	291.99	291.51	291.21	290.96	290.91	291.13	291.06	
16	291.23	291.36	291.33	291.36	291.58	291.84	291.41	291.21	290.94	291.06	291.11	291.10	
17	291.21	291.26	291.23	291.84	291.63	291.71	291.80	291.17	290.94	291.27	291.12	291.10	
18	291.15	291.29	291.28	292.68	291.60	292.29	292.17	291.19	290.95	291.34	291.08	291.10	
19	291.14	291.35	291.26	292.95	291.67	292.84	292.10	291.17	290.97	291.22	291.01	291.07	
20	291.08	291.34	291.18	292.55	291.74	293.20	292.49	291.14	290.95	291.19	290.94	291.04	
21	291.05	291.27	291.19	292.27	292.17	293.52	293.20	291.14	290.92	291.13	290.91	291.00	
22	291.01	291.53	291.06	292.04	293.16	293.93	293.17	291.09	290.92	291.02	290.91	290.98	
23	290.99	291.66	291.02	292.11	293.43	294.82	293.00	291.09	290.94	290.97	291.00	290.98	
24	290.99	291.66	291.21	291.98	293.12	295.84	292.71	291.08	290.93	290.96	291.07	290.97	
25	291.07	291.63	291.44	291.85	292.69	296.29	292.28	291.09	290.89	290.96	291.18	290.98	
26	291.17	291.51	292.31	291.81	292.54	296.54	291.94	291.03	290.86	290.95	291.11	290.97	
27	291.26	291.37	292.78	291.75	292.47	296.55	291.69	290.94	290.84	290.93	291.19	290.93	
28	291.32	291.29	292.53	291.65	293.10	296.20	291.56	290.93	290.83	290.93	291.22	291.01	
29	291.35	291.21	292.22	291.54	293.18	295.66	291.42	290.89	290.82	290.96		291.03	
30	291.37	291.16	292.02	291.46	293.02	295.06	291.30	290.92	290.82	291.15		291.10	
31		291.10		291.73	292.68		291.28		290.85	291.28		291.13	
Mean	291.13	291.34	291.45	291.89	292.55	293.38	292.33	291.26	290.91	291.01	291.04	291.05	
Max	291.37	291.74	292.78	292.95	293.43	296.55	294.07	291.84	291.04	291.34	291.28	291.23	296.55
Min	290.99	291.03	291.01	291.36	291.58	291.56	291.28	290.89	290.82	290.85	290.89	290.93	290.82
Annual Max Momentary Gage Height	296.59	m. (MSL.) ,		at 21.00 Hours , on Sep 26, 2024									
Zero Gage at Bottom Elevation	289.92	m. (MSL.) ,		River Bed		289.67	m. (MSL.)						
Left Bank Elevation	296.85	m. (MSL.) ,											
Right Bank Elevation	296.86	m. (MSL.) ,		Drainage Are		1,152	Square Kilometers						



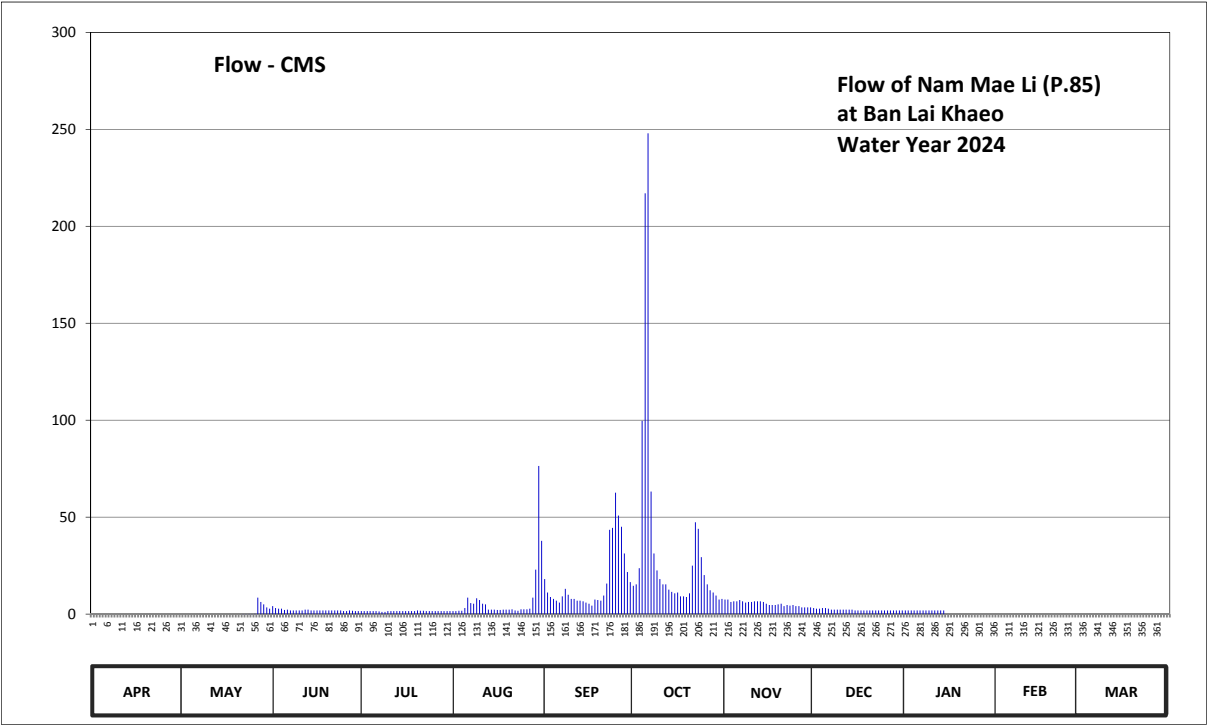
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.88	2.94	1.70	9.40	21.24	30.11	54.82	2.94	1.52	0.70	3.34	2.86	
2	2.28	2.21	1.58	7.52	36.24	49.82	36.90	3.02	1.64	0.90	2.86	2.94	
3	2.07	1.82	1.46	6.80	39.32	39.98	33.23	3.10	1.52	1.20	2.63	2.63	
4	2.07	1.64	1.88	7.38	32.81	24.75	31.97	2.70	1.10	1.20	2.21	2.78	
5	1.76	1.64	4.14	10.18	28.55	14.58	28.94	2.56	0.90	1.40	1.46	2.14	
6	1.82	1.58	2.21	13.47	26.05	8.80	30.31	5.38	0.74	1.40	1.15	1.58	
7	1.88	2.14	2.42	14.21	29.33	7.00	34.70	8.36	0.66	1.35	0.95	1.40	
8	1.88	3.66	2.49	14.58	36.24	5.83	35.80	9.10	0.62	1.10	0.86	1.35	
9	1.64	3.58	2.14	12.54	33.23	5.74	22.53	8.80	0.58	1.05	0.90	1.30	
10	1.76	3.74	1.76	8.95	23.46	6.01	13.10	7.38	0.78	0.95	0.90	1.25	
11	2.42	5.56	2.94	7.24	16.24	14.76	8.36	5.92	0.95	0.86	0.90	1.15	
12	2.21	7.66	12.73	6.01	10.72	24.94	7.66	4.57	0.95	0.86	0.95	1.35	
13	2.00	7.10	8.80	6.20	7.66	21.98	6.60	3.58	0.95	0.86	1.20	1.46	
14	2.00	5.92	6.40	5.29	6.80	16.43	5.92	3.42	1.00	0.95	1.94	1.52	
15	2.56	5.29	4.66	4.66	6.30	11.62	5.29	2.78	1.20	0.95	2.21	1.76	
16	2.94	3.98	3.74	3.98	5.92	9.10	4.39	2.78	1.10	1.76	2.07	2.00	
17	2.78	3.18	2.94	9.10	6.40	7.24	8.50	2.49	1.10	3.26	2.14	2.00	
18	2.35	3.42	3.34	24.38	6.10	17.17	14.95	2.63	1.15	3.82	1.88	2.00	
19	2.28	3.90	3.18	29.53	6.80	27.38	13.65	2.49	1.25	2.86	1.46	1.82	
20	1.88	3.82	2.56	21.98	7.66	34.70	20.87	2.28	1.15	2.63	1.10	1.64	
21	1.70	3.26	2.63	16.80	14.95	41.74	34.70	2.28	1.00	2.21	0.95	1.40	
22	1.46	5.47	1.76	12.54	33.86	51.29	34.07	1.94	1.00	1.52	0.95	1.30	
23	1.35	6.70	1.52	13.84	39.76	74.96	30.50	1.94	1.10	1.25	1.40	1.30	
24	1.35	6.70	2.78	11.44	33.02	105.88	24.94	1.88	1.05	1.20	1.82	1.25	
25	1.82	6.40	4.66	9.25	24.57	120.37	16.98	1.94	0.86	1.20	2.56	1.30	
26	2.49	5.29	17.54	8.65	21.79	128.90	10.72	1.58	0.74	1.15	2.07	1.25	
27	3.18	4.06	26.23	7.80	20.50	129.25	7.00	1.10	0.66	1.05	2.63	1.05	
28	3.66	3.42	21.61	6.60	32.60	117.40	5.74	1.05	0.62	1.05	2.86	1.46	
29	3.90	2.78	15.87	5.56	34.28	100.26	4.48	0.86	0.58	1.20		1.58	
30	4.06	2.42	12.17	4.84	30.92	81.80	3.50	1.00	0.58	2.35		2.00	
31		2.00		7.52	24.38		3.34		0.70	3.34		2.21	
Total	67.43	123.28	179.84	328.24	697.70	1329.79	594.46	101.85	29.75	47.58	48.35	53.03	3601.30 CMSDAY
Mean	2.25	3.98	5.99	10.59	22.51	44.33	19.18	3.39	0.96	1.53	1.73	1.71	9.87 CMS
Max	4.06	7.66	26.23	29.53	39.76	129.25	54.82	9.10	1.64	3.82	3.34	2.94	129.25 CMS
Min	1.35	1.58	1.46	3.98	5.92	5.74	3.34	0.86	0.58	0.70	0.86	1.05	0.58 CMS
Runoff	5.83	10.65	15.54	28.36	60.28	114.89	51.36	8.80	2.57	4.11	4.18	4.58	311.15 MCM
Momentary Peak	130.65 CMS. at 296.59 m. (MSL.) at 21.00 Hours , on Sep 26, 2024												
Runoff Yield	8.56	Liters/Second/Square KM.			Momentary Peak Yield			113.41	Liters/Second/Square KM.				

WATER YEAR : 2024														
PING RIVER BASIN														
Nam Mae Wang at Ban Sop Win , Chiang Mai (P.82)														
Lat 18 - 39 - 18 N Long 98 - 41 - 06 E														
Location : on left bank at Ban Sop Win.														
	Ban Sop Win				Amphoe Mae Wang				Changwat Chiang Mai					
Drainage Area	391 sq.km.													
Type of Gage	Water - stage recorder													
Zero Gage at Bottom	+400.196 m. (MSL.)													
Bench Mark	B.M.-H.D.													
Location BM	On left bank about 5.00 meters from the top staff gage.								Elevation	+406.756 m. (MSL.)				
Gage Reading Frequency	Recording.													
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings													
Period of Available Gage Records	2003 to date													
Rating Operation														
Period of Rating	2003 to date													
Rated by Float	-													
Rated by Current Meter	2003 to date													
Stability of Channel Regimes	Fairly stable by some scouring.													
Overbank Flow Conditions	No overbank flow.													
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.													
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	400.78	400.73	400.88	400.91	401.32	401.40	401.33	401.38	401.33	401.24	401.12	401.06		
2	400.78	400.72	400.92	400.87	401.17	401.25	402.03	401.42	401.33	401.22	401.10	401.04		
3	400.78	400.72	400.87	400.88	401.11	401.17	402.47	401.44	401.32	401.21	401.10	401.02		
4	400.77	400.72	400.85	400.89	401.09	401.11	403.34	401.40	401.30	401.19	401.09	401.01		
5	400.77	400.72	400.94	400.97	401.05	401.12	402.02	401.40	401.30	401.20	401.11	401.00		
6	400.77	400.73	400.95	400.97	401.06	401.19	401.74	401.57	401.30	401.20	401.10	401.00		
7	400.76	400.73	400.87	401.37	401.22	401.15	401.63	401.80	401.30	401.20	401.09	401.00		
8	400.77	400.78	400.84	401.14	401.11	401.08	401.55	402.26	401.29	401.20	401.10	401.00		
9	400.77	400.76	400.82	401.13	401.01	401.08	401.50	401.72	401.29	401.19	401.09	401.02		
10	400.78	400.77	400.93	400.99	400.97	401.18	401.47	401.60	401.29	401.18	401.09	401.01		
11	400.81	400.78	401.22	400.93	400.94	401.36	401.44	401.55	401.28	401.18	401.08	401.02		
12	400.79	400.99	401.26	400.91	400.97	401.31	401.42	401.51	401.27	401.18	401.08	401.00		
13	400.78	400.84	401.04	400.90	401.02	401.25	401.42	401.48	401.27	401.17	401.07	400.98		
14	400.77	400.96	400.98	400.91	400.98	401.12	401.48	401.46	401.30	401.17	401.05	400.98		
15	400.78	401.07	400.96	400.99	400.97	401.14	401.49	401.44	401.39	401.16	401.06	400.97		
16	400.77	400.91	400.93	400.97	401.00	401.22	401.49	401.43	401.32	401.16	401.05	400.97		
17	400.77	400.89	400.89	401.13	400.99	401.25	401.49	401.43	401.32	401.16	401.04	400.97		
18	400.76	400.83	400.88	401.07	401.01	401.65	401.44	401.42	401.29	401.15	401.05	400.97		
19	400.75	400.81	400.87	401.14	401.16	401.33	401.45	401.41	401.28	401.16	401.04	400.97		
20	400.75	400.84	400.85	401.00	401.11	401.63	401.67	401.40	401.27	401.16	401.03	401.00		
21	400.75	401.06	400.84	400.97	401.10	401.61	401.74	401.39	401.26	401.15	401.04	401.01		
22	400.75	401.04	400.84	400.96	401.33	402.04	401.59	401.38	401.25	401.15	401.03	401.01		
23	400.74	400.90	400.92	400.94	401.25	402.78	401.77	401.37	401.25	401.14	401.07	400.99		
24	400.74	401.03	401.07	400.92	401.20	402.08	401.57	401.36	401.24	401.15	401.12	400.97		
25	400.75	401.16	400.99	400.92	401.22	401.92	401.52	401.36	401.24	401.13	401.17	400.96		
26	400.73	401.00	401.02	400.96	401.21	401.83	401.49	401.36	401.24	401.13	401.12	400.96		
27	400.74	400.95	401.22	400.95	401.30	401.83	401.46	401.37	401.23	401.14	401.12	400.95		
28	400.74	400.92	401.09	400.96	401.59	401.51	401.44	401.37	401.22	401.14	401.09	400.95		
29	400.73	400.89	401.00	400.95	401.64	401.45	401.41	401.35	401.23	401.14		400.95		
30	400.73	400.86	400.94	400.94	401.51	401.38	401.41	401.34	401.23	401.15		400.97		
31		400.82		401.07	401.29		401.40		401.22	401.13		400.97		
Mean	400.76	400.87	400.96	400.99	401.16	401.45	401.63	401.47	401.28	401.17	401.08	400.99		
Max	400.81	401.16	401.26	401.37	401.64	402.78	403.34	402.26	401.39	401.24	401.17	401.06	403.34	
Min	400.73	400.72	400.82	400.87	400.94	401.08	401.33	401.34	401.22	401.13	401.03	400.95	400.72	
Annual Max Momentary Gage Height	404.46	m. (MSL.) ,		at 05.00 Hours , on Oct 4, 2024										
Zero Gage at Bottom Elevation		400.20	m. (MSL.) ,		River Bed	399.59	m. (MSL.)							
Left Bank Elevation		407.50	m. (MSL.) ,											
Right Bank Elevation		407.59	m. (MSL.) ,		Drainage Are	391	Square Kilometers							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.10	0.85	1.84	2.12	8.88	10.80	9.12	10.32	9.12	7.08	4.92	4.04		
2	1.10	0.80	2.24	1.76	5.72	7.30	30.74	11.36	9.12	6.64	4.60	3.76		
3	1.10	0.80	1.76	1.84	4.76	5.72	49.36	11.92	8.88	6.42	4.60	3.48		
4	1.05	0.80	1.60	1.92	4.46	4.76	97.61	10.80	8.40	6.04	4.46	3.34		
5	1.05	0.80	2.48	2.84	3.90	4.92	30.36	10.80	8.40	6.20	4.76	3.20		
6	1.05	0.85	2.60	2.84	4.04	6.04	20.78	15.63	8.40	6.20	4.60	3.20		
7	1.00	0.85	1.76	10.08	6.64	5.40	17.40	22.70	8.40	6.20	4.46	3.20		
8	1.05	1.10	1.52	5.24	4.76	4.32	15.05	39.84	8.18	6.20	4.60	3.20		
9	1.05	1.00	1.36	5.08	3.34	4.32	13.60	20.14	8.18	6.04	4.46	3.48		
10	1.10	1.05	2.36	3.08	2.84	5.88	12.76	16.50	8.18	5.88	4.46	3.34		
11	1.28	1.10	6.64	2.36	2.48	9.84	11.92	15.05	7.96	5.88	4.32	3.48		
12	1.15	3.08	7.52	2.12	2.84	8.64	11.36	13.89	7.74	5.88	4.32	3.20		
13	1.10	1.52	3.76	2.00	3.48	7.30	11.36	13.04	7.74	5.72	4.18	2.96		
14	1.05	2.72	2.96	2.12	2.96	4.92	13.04	12.48	8.40	5.72	3.90	2.96		
15	1.10	4.18	2.72	3.08	2.84	5.24	13.32	11.92	10.56	5.56	4.04	2.84		
16	1.05	2.12	2.36	2.84	3.20	6.64	13.32	11.64	8.88	5.56	3.90	2.84		
17	1.05	1.92	1.92	5.08	3.08	7.30	13.32	11.64	8.88	5.56	3.76	2.84		
18	1.00	1.44	1.84	4.18	3.34	18.00	11.92	11.36	8.18	5.40	3.90	2.84		
19	0.95	1.28	1.76	5.24	5.56	9.12	12.20	11.08	7.96	5.56	3.76	2.84		
20	0.95	1.52	1.60	3.20	4.76	17.40	18.60	10.80	7.74	5.56	3.62	3.20		
21	0.95	4.04	1.52	2.84	4.60	16.80	20.78	10.56	7.52	5.40	3.76	3.34		
22	0.95	3.76	1.52	2.72	9.12	31.12	16.21	10.32	7.30	5.40	3.62	3.34		
23	0.90	2.00	2.24	2.48	7.30	65.14	21.74	10.08	7.30	5.24	4.18	3.08		
24	0.90	3.62	4.18	2.24	6.20	32.64	15.63	9.84	7.08	5.40	4.92	2.84		
25	0.95	5.56	3.08	2.24	6.64	26.80	14.18	9.84	7.08	5.08	5.72	2.72		
26	0.85	3.20	3.48	2.72	6.42	23.72	13.32	9.84	7.08	5.08	4.92	2.72		
27	0.90	2.60	6.64	2.60	8.40	23.72	12.48	10.08	6.86	5.24	4.92	2.60		
28	0.90	2.24	4.46	2.72	16.21	13.89	11.92	10.08	6.64	5.24	4.46	2.60		
29	0.85	1.92	3.20	2.60	17.70	12.20	11.08	9.60	6.86	5.24		2.60		
30	0.85	1.68	2.48	2.48	13.89	10.32	11.08	9.36	6.86	5.40		2.84		
31		1.36		4.18	8.18		10.80		6.64	5.08		2.84		
Total	30.33	61.76	85.40	98.84	188.54	410.21	586.36	392.51	246.52	177.10	122.12	95.76	2495.45	CMSDAY
Mean														



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.62	0.50	0.73	0.68	6.20	8.18	8.50	4.94	3.20	1.20	0.50	0.50	
2	0.56	0.50	0.82	0.66	3.63	5.64	22.75	5.36	3.00	1.16	0.50	0.52	
3	0.60	0.56	0.85	0.66	2.14	3.00	52.10	6.50	3.00	1.20	0.50	0.50	
4	0.64	0.58	0.73	0.62	1.70	2.26	83.50	5.22	2.90	1.20	0.50	0.50	
5	0.64	0.60	0.79	0.88	1.24	1.96	34.77	4.54	3.00	1.16	0.48	0.52	
6	0.62	0.56	1.45	0.82	1.28	2.44	21.11	12.33	3.00	1.16	0.50	0.48	
7	0.56	0.60	0.76	6.95	2.90	2.80	16.70	13.90	2.70	1.20	0.50	0.52	
8	0.60	0.56	0.70	2.08	2.90	1.85	14.30	44.36	2.26	1.16	0.50	0.52	
9	0.58	0.60	0.70	2.90	1.16	2.02	11.95	18.30	1.75	1.16	0.50	0.54	
10	0.56	0.64	0.73	1.08	0.82	2.70	10.32	12.52	1.70	1.16	0.50	0.52	
11	0.60	0.68	3.50	0.73	0.70	6.35	9.14	9.81	1.70	1.00	0.48	0.48	
12	0.60	1.32	8.02	0.66	0.73	7.40	8.18	8.34	1.65	0.97	0.50	0.52	
13	0.62	0.88	1.85	0.66	1.20	5.64	7.10	7.55	1.50	0.97	0.48	0.50	
14	0.64	1.12	1.12	0.64	0.88	3.10	6.95	6.65	1.70	0.97	0.52	0.44	
15	0.64	2.02	1.16	0.79	0.82	3.00	8.66	6.06	4.67	0.97	0.50	0.42	
16	0.62	1.32	0.94	0.94	1.04	3.76	9.98	5.92	3.00	0.97	0.50	0.44	
17	0.58	0.88	0.79	1.80	1.08	5.78	9.98	5.92	2.50	0.97	0.50	0.42	
18	0.60	0.76	0.73	1.00	0.97	17.90	9.47	5.92	2.14	0.97	0.48	0.46	
19	0.56	0.70	0.76	3.10	2.44	8.50	8.66	5.50	1.75	0.97	0.50	0.46	
20	0.54	0.66	0.79	1.20	2.20	18.10	17.10	5.22	1.55	0.94	0.50	0.50	
21	0.54	1.12	0.82	0.88	1.65	13.90	19.70	4.94	1.45	0.91	0.52	0.50	
22	0.50	3.30	0.68	0.73	4.54	37.95	11.57	4.80	1.36	0.94	0.50	0.56	
23	0.50	0.88	0.66	0.73	6.80	73.43	21.72	4.54	1.36	0.91	0.48	0.52	
24	0.48	1.28	1.65	0.68	2.38	33.75	11.19	4.15	1.36	0.79	0.48	0.54	
25	0.50	4.41	1.45	0.64	9.98	27.93	8.50	3.76	1.28	0.66	0.58	0.52	
26	0.50	1.70	1.00	0.73	4.02	24.80	7.55	3.50	1.08	0.64	0.54	0.46	
27	0.50	1.24	5.50	0.76	3.76	27.48	6.50	3.63	1.16	0.62	0.54	0.54	
28	0.52	1.08	2.38	0.76	13.50	15.30	5.92	3.76	1.20	0.54	0.50	0.54	
29	0.48	0.85	1.32	0.79	16.90	12.14	5.50	3.50	1.20	0.54		0.54	
30	0.50	0.73	0.82	0.68	14.30	9.81	5.22	3.30	1.20	0.54		0.50	
31		0.70		1.28	6.06		5.08		1.20	0.52		0.44	
Total	17.00	33.33	44.20	37.51	119.92	388.87	479.67	234.74	62.52	29.07	14.08	15.42	1476.33 CMSDAY
Mean	0.57	1.08	1.47	1.21	3.87	12.96	15.47	7.82	2.02	0.94	0.50	0.50	4.04 CMS
Max	0.64	4.41	8.02	6.95	16.90	73.43	83.50	44.36	4.67	1.20	0.58	0.56	83.50 CMS
Min	0.48	0.50	0.66	0.62	0.70	1.85	5.08	3.30	1.08	0.52	0.48	0.42	0.42 CMS
Runoff	1.47	2.88	3.82	3.24	10.36	33.60	41.44	20.28	5.40	2.51	1.22	1.33	127.55 MCM
Momentary Peak	114.60 CMS. at 307.99 m. (MSL.) at 10.00 Hours , on Oct 4, 2024												
Runoff Yield	8.89	Liters/Second/Square KM.			Momentary Peak Yield			251.87 Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	4.08	1.55	1.55	18.10	14.58	7.54	3.13	1.93	0.00	0.00		
2	0.00	0.00	3.13	1.55	1.55	11.11	15.35	7.54	2.82	1.93	0.00	0.00		
3	0.00	0.00	2.82	1.55	1.74	8.80	23.70	6.28	2.82	1.93	0.00	0.00		
4	0.00	0.00	2.82	1.55	1.74	7.86	99.70	6.60	3.13	1.93	0.00	0.00		
5	0.00	0.00	2.12	1.55	3.13	6.91	217.00	6.60	3.13	1.93	0.00	0.00		
6	0.00	0.00	2.31	1.55	8.49	5.97	248.00	7.23	2.82	1.93	0.00	0.00		
7	0.00	0.00	1.93	1.36	5.65	9.19	63.20	6.60	2.31	1.93	0.00	0.00		
8	0.00	0.00	1.93	1.17	5.34	13.04	31.29	5.97	2.31	1.93	0.00	0.00		
9	0.00	0.00	1.93	1.17	8.17	9.96	22.50	6.28	2.31	1.93	0.00	0.00		
10	0.00	0.00	1.93	1.55	7.23	7.86	18.10	6.28	2.31	1.93	0.00	0.00		
11	0.00	0.00	1.93	1.55	5.34	7.86	15.35	6.60	2.31	1.93	0.00	0.00		
12	0.00	0.00	2.31	1.55	5.02	6.91	15.35	6.60	2.31	1.93	0.00	0.00		
13	0.00	0.00	2.31	1.55	2.31	6.91	12.65	6.60	2.31	1.93	0.00	0.00		
14	0.00	0.00	1.93	1.55	2.31	6.60	11.50	6.28	2.31	1.93	0.00	0.00		
15	0.00	0.00	1.93	1.55	2.31	5.97	10.73	5.34	1.93	0.00	0.00	0.00		
16	0.00	0.00	1.93	1.55	2.12	5.34	11.11	4.71	1.93	0.00	0.00	0.00		
17	0.00	0.00	1.93	1.55	2.12	4.39	9.19	4.71	1.93	0.00	0.00	0.00		
18	0.00	0.00	1.93	1.55	2.31	7.54	9.19	4.71	1.93	0.00	0.00	0.00		
19	0.00	0.00	1.93	1.55	2.31	7.23	8.80	5.02	1.93	0.00	0.00	0.00		
20	0.00	0.00	1.93	1.93	2.31	6.91	10.73	5.34	1.93	0.00	0.00	0.00		
21	0.00	0.00	1.93	1.74	2.50	9.57	24.99	4.08	1.93	0.00	0.00	0.00		
22	0.00	0.04	1.93	1.74	1.93	15.73	47.38	4.71	1.93	0.00	0.00	0.00		
23	0.00	0.05	1.93	1.55	1.74	43.47	43.99	4.39	1.93	0.00	0.00	0.00		
24	0.00	0.07	1.93	1.55	2.50	44.50	29.35	4.71	1.93	0.00	0.00	0.00		
25	0.00	0.07	1.55	1.55	2.50	62.60	20.10	4.08	1.93	0.00	0.00	0.00		
26	0.00	0.18	1.55	1.55	2.50	50.83	15.35	4.08	1.93	0.00	0.00	0.00		
27	0.00	8.49	1.93	1.55	2.82	45.08	12.27	3.45	1.93	0.00	0.00	0.00		
28	0.00	6.28	1.74	1.55	8.49	31.29	11.11	3.45	1.93	0.00	0.00	0.00		
29	0.00	5.02	1.55	1.55	22.90	21.70	9.57	3.45	1.93	0.00		0.00		
30	0.00	3.45	1.55	1.55	76.40	16.50	7.54	3.45	1.93	0.00		0.00		
31		2.82		1.55	37.81		7.86		1.93	0.00		0.00		
Total	0.00	26.47	62.65	47.86	235.14	505.73	1097.53	162.68	69.14	27.02	0.00	0.00	2234.22	CMSDAY
Mean	0.00	0.85	2.09	1.54	7.59	16.86	35.40	5.42	2.23	0.87	0.00	0.00	6.12	CMS
Max	0.00	8.49	4.08	1.93	76.40	62.60	248.00	7.54	3.13	1.93	0.00	0.00	248.00	CMS
Min	0.00	0.00	1.55	1.17	1.55	4.39	7.54	3.45	1.93	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	2.29	5.41	4.14	20.32	43.70	94.83	14.06	5.97	2.33	0.00	0.00	193.04	MCM
Momentary Peak	361.75 CMS. at 294.45 m. (MSL.) at 02.00 Hours , on Oct 6, 2024													
Runoff Yield	3.01 Liters/Second/Square KM.				Momentary Peak Yield 177.68				Liters/Second/Square KM.					

WATER YEAR : 2024

PING RIVER BASIN

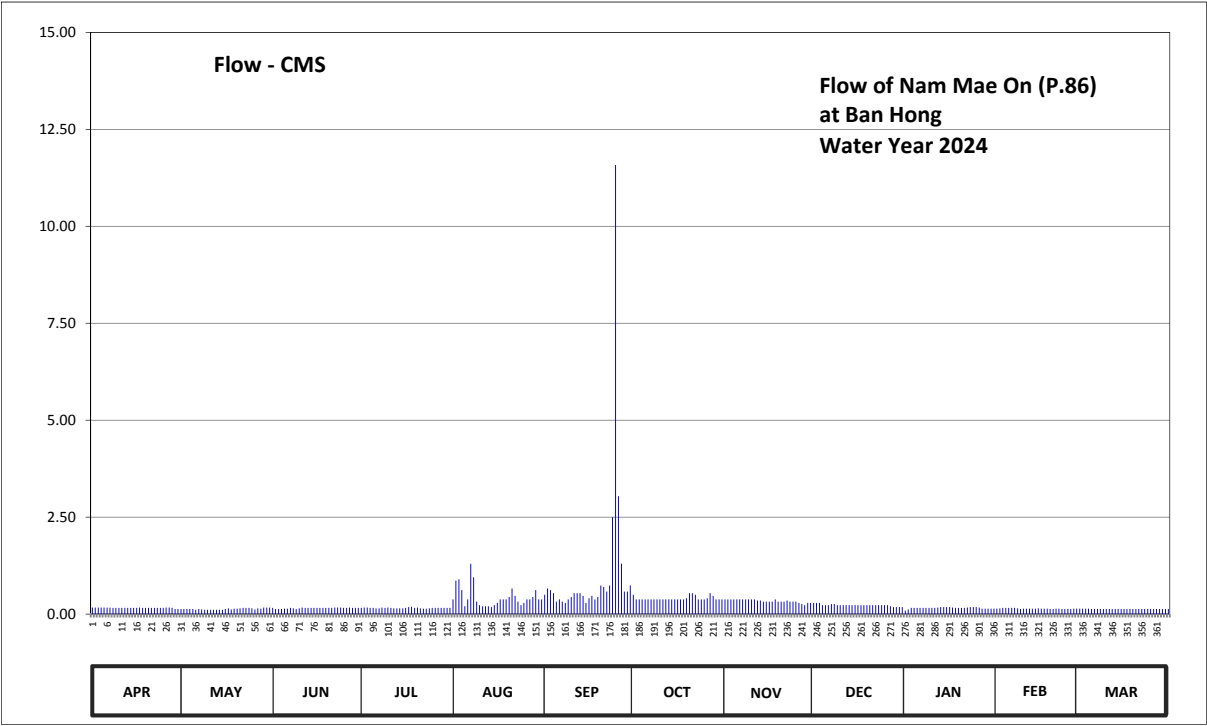
Nam Mae On at Ban Hong , Chiang Mai (P.86)

Lat 18 - 44 - 23 N Long 99 - 13 - 07 E

Location : on left bank at Ban Hong.

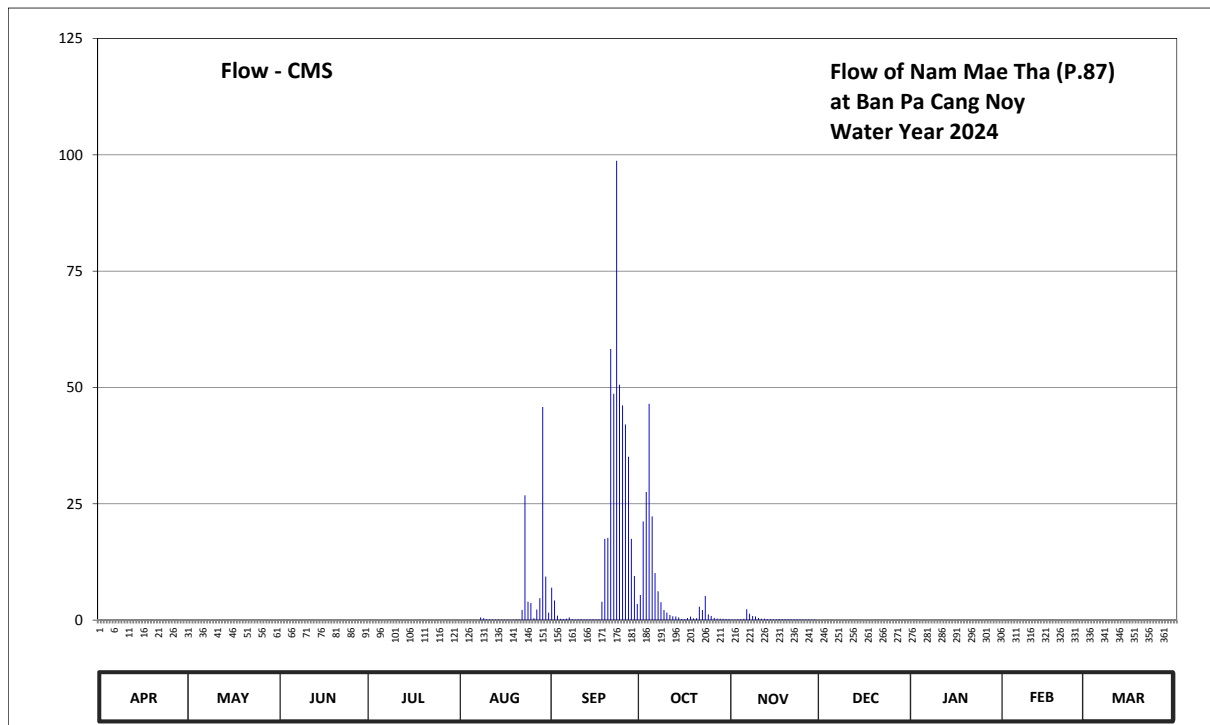
	Ban Hong	Amphoe San Kamphaeng	Changwat Chiang Mai
Drainage Area	100 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+341.205 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank at the abutment of the bridge.	Elevation	+345.535 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2004 to date		
Rating Operation			
Period of Rating	2004 to date		
Rated by Float	-		
Rated by Current Meter	2004 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	340.97	340.93	340.96	340.96	341.06	341.10	341.10	341.06	341.03	340.89	340.94	340.94	
2	340.97	340.93	340.93	340.97	341.19	341.14	341.06	341.06	341.03	340.92	340.95	340.94	
3	340.97	340.93	340.93	340.97	341.20	341.13	341.06	341.06	341.03	340.96	340.96	340.94	
4	340.97	340.93	340.93	340.96	341.13	341.11	341.06	341.06	341.01	340.96	340.96	340.94	
5	340.97	340.93	340.94	340.96	341.00	341.04	341.06	341.06	341.01	340.96	340.96	340.93	
6	340.97	340.91	340.94	340.95	341.06	341.06	341.06	341.06	341.01	340.96	340.96	340.93	
7	340.97	340.93	340.96	340.95	341.28	341.04	341.06	341.06	341.02	340.96	340.96	340.93	
8	340.96	340.92	340.95	340.97	341.21	341.03	341.06	341.06	341.02	340.96	340.95	340.93	
9	340.96	340.91	340.93	340.96	341.04	341.06	341.06	341.06	341.01	340.96	340.93	340.93	
10	340.96	340.91	340.95	340.97	341.01	341.08	341.06	341.06	341.01	340.96	340.94	340.93	
11	340.96	340.91	340.97	340.96	341.00	341.11	341.06	341.06	341.01	340.96	340.94	340.93	
12	340.96	340.91	340.96	340.95	341.00	341.11	341.06	341.05	341.01	340.97	340.94	340.93	
13	340.96	340.91	340.96	340.95	341.00	341.11	341.06	341.05	341.01	340.98	340.94	340.93	
14	340.96	340.91	340.96	340.95	340.98	341.09	341.06	341.04	341.01	340.98	340.94	340.93	
15	340.96	340.91	340.96	340.95	341.01	341.03	341.06	341.04	341.01	340.98	340.95	340.93	
16	340.96	340.93	340.96	340.96	341.03	341.07	341.06	341.04	341.01	340.98	340.94	340.93	
17	340.97	340.95	340.96	340.98	341.06	341.09	341.06	341.04	341.01	340.97	340.94	340.93	
18	340.96	340.92	340.96	340.99	341.06	341.06	341.06	341.06	341.01	340.96	340.94	340.93	
19	340.96	340.94	340.96	340.96	341.06	341.08	341.07	341.04	341.01	340.96	340.93	340.93	
20	340.96	340.94	340.96	340.97	341.08	341.16	341.11	341.04	341.01	340.96	340.93	340.93	
21	340.96	340.95	340.96	340.95	341.14	341.15	341.11	341.04	341.01	340.96	340.94	340.93	
22	340.96	340.96	340.97	340.94	341.09	341.12	341.10	341.05	341.01	340.97	340.94	340.93	
23	340.96	340.96	340.97	340.94	341.04	341.16	341.06	341.04	341.01	340.98	340.93	340.93	
24	340.96	340.96	340.97	340.95	341.01	341.50	341.06	341.04	341.01	340.98	340.93	340.93	
25	340.96	340.95	340.96	340.96	341.03	342.47	341.06	341.04	341.01	340.98	340.93	340.93	
26	340.97	340.92	340.96	340.96	341.06	341.59	341.07	341.03	341.01	340.97	340.93	340.93	
27	340.97	340.95	340.97	340.96	341.06	341.28	341.11	341.02	341.00	340.94	340.94	340.93	
28	340.96	340.94	340.96	340.96	341.08	341.12	341.09	341.01	340.98	340.94	340.94	340.93	
29	340.93	340.97	340.96	340.96	341.13	341.12	341.06	341.03	340.98	340.94		340.93	
30	340.93	340.97	340.96	340.96	341.06	341.16	341.06	341.03	340.98	340.94		340.93	
31		340.97		340.96	341.06		341.06		340.98	340.94		340.93	
Mean	340.96	340.93	340.96	340.96	341.07	341.18	341.07	341.05	341.01	340.96	340.94	340.93	
Max	340.97	340.97	340.97	340.99	341.28	342.47	341.11	341.06	341.03	340.98	340.96	340.94	342.47
Min	340.93	340.91	340.93	340.94	340.98	341.03	341.06	341.01	340.98	340.89	340.93	340.93	340.89
Annual Max Momentary Gage Height	343.52	m. (MSL.) ,			at 03.00 Hours , on Sep 25, 2024								
Zero Gage at Bottom Elevation	341.20	m. (MSL.) ,			River Bed	340.19	m. (MSL.)						
Left Bank Elevation		345.47	m. (MSL.) ,										
Right Bank Elevation		345.44	m. (MSL.) ,			Drainage Are	100	Square Kilometers					



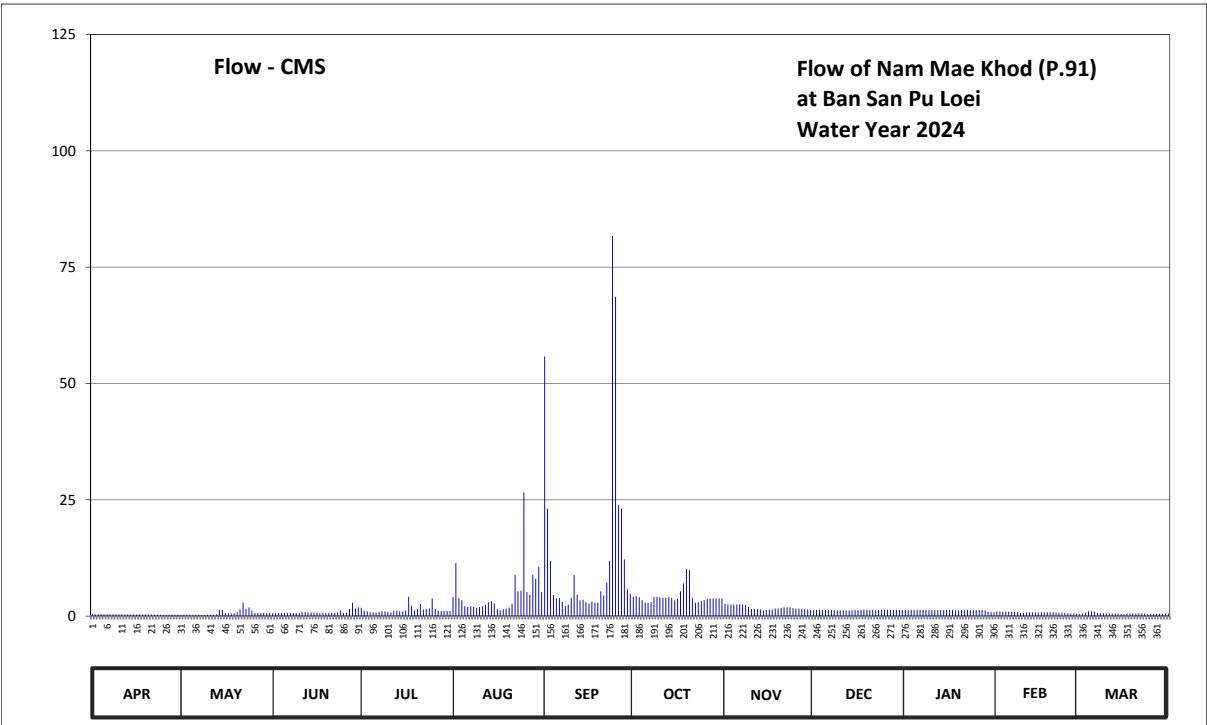
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.17	0.13	0.16	0.16	0.38	0.50	0.50	0.38	0.29	0.09	0.14	0.14		
2	0.17	0.13	0.13	0.17	0.86	0.66	0.38	0.38	0.29	0.12	0.15	0.14		
3	0.17	0.13	0.13	0.17	0.90	0.62	0.38	0.38	0.29	0.16	0.16	0.14		
4	0.17	0.13	0.13	0.16	0.62	0.54	0.38	0.38	0.23	0.16	0.16	0.14		
5	0.17	0.13	0.14	0.16	0.20	0.32	0.38	0.38	0.23	0.16	0.16	0.13		
6	0.17	0.11	0.14	0.15	0.38	0.38	0.38	0.38	0.23	0.16	0.16	0.13		
7	0.17	0.13	0.16	0.15	1.30	0.32	0.38	0.38	0.26	0.16	0.16	0.13		
8	0.16	0.12	0.15	0.17	0.95	0.29	0.38	0.38	0.26	0.16	0.15	0.13		
9	0.16	0.11	0.13	0.16	0.32	0.38	0.38	0.38	0.23	0.16	0.13	0.13		
10	0.16	0.11	0.15	0.17	0.23	0.44	0.38	0.38	0.23	0.16	0.14	0.13		
11	0.16	0.11	0.17	0.16	0.20	0.54	0.38	0.38	0.23	0.16	0.14	0.13		
12	0.16	0.11	0.16	0.15	0.20	0.54	0.38	0.35	0.23	0.17	0.14	0.13		
13	0.16	0.11	0.16	0.15	0.20	0.54	0.38	0.35	0.23	0.18	0.14	0.13		
14	0.16	0.11	0.16	0.15	0.18	0.47	0.38	0.32	0.23	0.18	0.14	0.13		
15	0.16	0.11	0.16	0.15	0.23	0.29	0.38	0.32	0.23	0.18	0.15	0.13		
16	0.16	0.13	0.16	0.16	0.29	0.41	0.38	0.32	0.23	0.18	0.14	0.13		
17	0.17	0.15	0.16	0.18	0.38	0.47	0.38	0.32	0.23	0.17	0.14	0.13		
18	0.16	0.12	0.16	0.19	0.38	0.38	0.38	0.38	0.23	0.16	0.14	0.13		
19	0.16	0.14	0.16	0.16	0.38	0.44	0.41	0.32	0.23	0.16	0.13	0.13		
20	0.16	0.14	0.16	0.17	0.44	0.74	0.54	0.32	0.23	0.16	0.13	0.13		
21	0.16	0.15	0.16	0.15	0.66	0.70	0.54	0.32	0.23	0.16	0.14	0.13		
22	0.16	0.16	0.17	0.14	0.47	0.58	0.50	0.35	0.23	0.17	0.14	0.13		
23	0.16	0.16	0.17	0.14	0.32	0.74	0.38	0.32	0.23	0.18	0.13	0.13		
24	0.16	0.16	0.17	0.15	0.23	2.50	0.38	0.32	0.23	0.18	0.13	0.13		
25	0.16	0.15	0.16	0.16	0.29	11.58	0.38	0.32	0.23	0.18	0.13	0.13		
26	0.17	0.12	0.16	0.16	0.38	3.04	0.41	0.29	0.23	0.17	0.13	0.13		
27	0.17	0.15	0.17	0.16	0.38	1.30	0.54	0.26	0.20	0.14	0.14	0.13		
28	0.16	0.14	0.16	0.16	0.44	0.58	0.47	0.23	0.18	0.14	0.14	0.13		
29	0.13	0.17	0.16	0.16	0.62	0.58	0.38	0.29	0.18	0.14		0.13		
30	0.13	0.17	0.16	0.16	0.38	0.74	0.38	0.29	0.18	0.14		0.13		
31		0.17		0.16	0.38		0.38		0.18	0.14		0.13		
Total	4.84	4.16	4.67	4.94	13.57	31.61	12.65	10.17	7.14	4.93	3.98	4.07	106.73	CMSDAY
Mean	0.16	0.13	0.16	0.16	0.44	1.05	0.41	0.34	0.23	0.16	0.14	0.13	0.29	CMS
Max	0.17	0.17	0.17	0.19	1.30	11.58	0.54	0.38	0.29	0.18	0.16	0.14	11.58	CMS
Min	0.13	0.11	0.13	0.14	0.18	0.29	0.38	0.23	0.18	0.09	0.13	0.13	0.09	CMS
Runoff	0.42	0.36	0.40	0.43	1.17	2.73	1.09	0.88	0.62	0.43	0.34	0.35	9.22	MCM
Momentary Peak	28.54 CMS. at 343.52 m. (MSL.) at 03.00 Hours , on Sep 25, 2024													
Runoff Yield	2.92 Liters/Second/Square KM.				Momentary Peak Yield 285.40				Liters/Second/Square KM.					

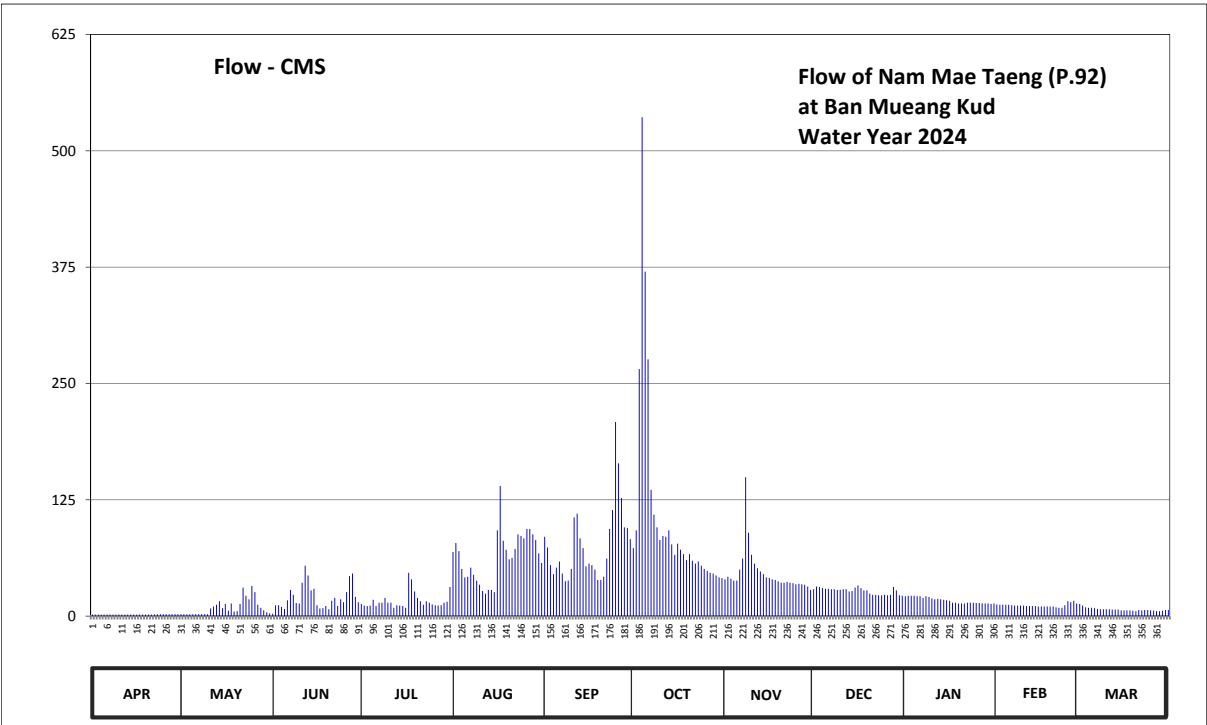


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	6.98	5.40	0.15	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	4.23	21.21	0.15	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.95	27.53	0.16	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.28	46.48	0.19	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.23	22.28	0.26	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.29	10.10	2.32	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.59	6.20	1.38	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.57	0.19	3.85	0.90	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.42	0.15	2.15	0.78	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.18	0.17	1.62	0.48	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	0.16	0.19	1.09	0.29	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	0.13	0.18	0.83	0.30	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	0.13	0.18	0.80	0.22	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	0.12	0.18	0.59	0.19	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.10	0.18	0.25	0.18	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.10	0.18	0.22	0.18	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.09	0.18	0.43	0.23	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.08	3.94	0.75	0.21	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	0.08	17.48	0.36	0.20	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	0.12	17.67	0.40	0.20	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	0.13	58.28	2.90	0.18	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	2.20	48.66	2.15	0.18	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	26.82	98.70	5.20	0.17	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	3.94	50.58	1.24	0.16	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	3.66	46.14	0.88	0.15	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	0.42	42.06	0.48	0.15	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	2.26	35.12	0.35	0.12	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	4.70	17.48	0.30	0.10	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	45.80	9.50	0.27	0.10	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	9.36	3.47	0.23	0.00	0.00	0.00	0.00	0.00	
31		0.00		0.00	1.62		0.19		0.00	0.00		0.00	
Total	0.00	0.00	0.00	0.00	103.19	464.41	166.73	10.28	0.00	0.00	0.00	0.00	744.61 CMSDAY
Mean	0.00	0.00	0.00	0.00	3.33	15.48	5.38	0.34	0.00	0.00	0.00	0.00	2.04 CMS
Max	0.00	0.00	0.00	0.00	45.80	98.70	46.48	2.32	0.00	0.00	0.00	0.00	98.70 CMS
Min	0.00	0.00	0.00	0.00	0.00	0.15	0.19	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.00	0.00	0.00	8.92	40.13	14.41	0.89	0.00	0.00	0.00	0.00	64.33 MCM
Momentary Peak	153.10	CMS. at 294.08 m. (MSL.) at 14.00 Hours , on Sep 23, 2024											
Runoff Yield	2.15	Liters/Second/Square KM.				Momentary Peak Yield		161.16	Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.43	0.28	0.64	1.78	4.04	55.80	4.16	2.62	1.35	1.35	0.98	0.46	
2	0.40	0.28	0.64	1.15	11.37	23.10	4.28	2.50	1.35	1.35	0.98	0.52	
3	0.40	0.28	0.64	0.98	3.92	11.91	4.04	2.50	1.35	1.35	0.94	0.74	
4	0.40	0.28	0.70	0.86	3.40	4.52	3.40	2.50	1.35	1.35	0.94	1.02	
5	0.40	0.28	0.64	0.82	2.14	3.80	2.90	2.50	1.35	1.35	0.94	1.02	
6	0.40	0.28	0.67	0.74	1.96	3.92	2.80	2.50	1.35	1.35	0.94	0.94	
7	0.40	0.28	0.70	0.86	2.14	3.10	3.00	2.50	1.35	1.35	0.94	0.64	
8	0.40	0.28	0.70	1.02	2.02	2.14	4.16	2.38	1.30	1.35	0.86	0.64	
9	0.36	0.28	0.64	1.02	1.78	2.44	4.16	1.96	1.25	1.35	0.70	0.61	
10	0.36	0.28	0.70	0.94	1.96	3.92	4.04	1.50	1.25	1.35	0.70	0.55	
11	0.40	0.28	0.86	0.78	2.14	8.85	3.92	1.50	1.25	1.30	0.78	0.55	
12	0.38	0.24	0.86	1.15	2.44	4.64	3.92	1.50	1.25	1.30	0.82	0.55	
13	0.36	0.36	0.78	1.20	3.00	3.40	4.04	1.45	1.20	1.30	0.82	0.55	
14	0.36	1.35	0.78	1.02	3.20	3.50	3.92	1.20	1.25	1.30	0.82	0.52	
15	0.38	1.35	0.74	1.02	2.74	3.00	3.40	1.35	1.35	1.30	0.82	0.43	
16	0.38	0.70	0.74	1.20	1.50	2.68	3.70	1.40	1.30	1.30	0.86	0.40	
17	0.38	0.61	0.64	4.16	1.30	3.10	5.32	1.45	1.35	1.30	0.86	0.55	
18	0.36	0.55	0.67	2.20	1.50	2.90	7.00	1.60	1.40	1.25	0.86	0.55	
19	0.36	0.61	0.67	1.20	1.60	2.90	10.10	1.66	1.35	1.25	0.86	0.58	
20	0.36	0.86	0.64	1.50	1.78	5.32	9.85	1.78	1.35	1.35	0.82	0.58	
21	0.34	1.45	0.70	2.62	2.56	4.40	3.92	1.90	1.35	1.35	0.74	0.58	
22	0.32	2.90	0.70	1.40	8.85	7.20	2.90	1.90	1.35	1.35	0.74	0.58	
23	0.34	1.55	0.78	1.55	5.32	11.91	3.00	1.90	1.35	1.35	0.78	0.55	
24	0.32	1.84	1.20	1.66	5.48	81.70	3.20	1.72	1.35	1.35	0.70	0.46	
25	0.28	1.15	0.64	3.80	26.58	68.63	3.40	1.60	1.35	1.35	0.61	0.46	
26	0.28	0.70	0.78	1.55	5.16	23.94	3.70	1.60	1.35	1.35	0.55	0.46	
27	0.28	0.67	1.50	1.20	4.52	23.10	3.80	1.55	1.35	1.35	0.55	0.49	
28	0.28	0.70	2.90	1.10	8.85	12.18	3.80	1.50	1.35	1.25	0.55	0.52	
29	0.28	0.70	1.66	1.10	8.00	5.80	3.80	1.45	1.35	0.94		0.49	
30	0.28	0.70	1.90	1.10	10.60	4.76	3.80	1.35	1.35	0.86		0.55	
31		0.70		1.10	5.16		3.80		1.35	0.86		0.55	
Total	10.67	22.77	26.81	43.78	147.01	398.56	131.23	54.82	41.15	39.81	22.46	18.09	957.16 CMSDAY
Mean	0.36	0.73	0.89	1.41	4.74	13.29	4.23	1.83	1.33	1.28	0.80	0.58	2.62 CMS
Max	0.43	2.90	2.90	4.16	26.58	81.70	10.10	2.62	1.40	1.35	0.98	1.02	81.70 CMS
Min	0.28	0.24	0.64	0.74	1.30	2.14	2.80	1.20	1.20	0.86	0.55	0.40	0.24 CMS
Runoff	0.92	1.97	2.32	3.78	12.70	34.44	11.34	4.74	3.56	3.44	1.94	1.56	82.70 MCM
Momentary Peak	300.70 CMS. at 418.37 m. (MSL.) at 02.00 Hours , on Sep 1, 2024												
Runoff Yield	11.30	Liters/Second/Square KM.			Momentary Peak Yield			1296.12	Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.76	2.00	2.60	13.05	69.00	85.25	73.00	39.50	28.80	21.25	12.60	13.05		
2	1.76	2.00	11.70	11.25	78.60	73.80	92.05	42.30	31.80	21.80	12.15	11.25		
3	1.76	2.00	11.70	10.80	69.80	54.90	265.50	40.20	31.20	21.80	12.15	9.45		
4	1.76	2.00	9.90	11.25	50.70	45.10	536.00	38.10	30.00	21.80	12.15	9.00		
5	1.76	2.00	7.80	17.50	41.60	52.10	370.20	38.10	29.40	21.25	12.15	9.00		
6	1.76	2.00	17.00	10.80	42.30	58.60	275.90	50.00	29.40	21.25	11.70	8.60		
7	1.76	2.00	28.20	14.50	52.10	45.80	135.60	61.80	28.80	19.60	11.25	7.80		
8	1.76	2.00	22.90	14.50	44.40	37.40	109.00	149.20	28.80	21.25	11.25	7.40		
9	1.76	2.00	14.00	19.60	38.10	38.10	95.45	89.50	28.20	20.70	11.25	7.40		
10	1.76	2.00	13.50	14.50	33.60	50.70	81.85	65.80	28.20	19.05	11.25	7.40		
11	1.76	8.20	36.00	14.50	27.00	106.00	86.10	56.30	28.80	18.00	10.80	7.40		
12	1.76	10.35	54.20	9.00	24.00	110.00	85.25	51.40	28.80	18.50	10.80	7.00		
13	1.76	12.15	43.70	11.70	28.20	83.55	92.05	47.90	26.40	18.00	10.80	7.00		
14	1.76	16.00	27.60	11.25	28.20	73.00	77.00	45.10	27.00	17.50	10.80	7.00		
15	1.76	8.60	29.40	10.80	25.80	53.50	65.80	41.60	30.60	17.00	10.35	6.20		
16	1.76	13.05	11.70	9.00	92.05	56.30	77.80	40.90	33.00	16.50	10.35	6.20		
17	1.76	5.80	8.20	46.50	140.00	54.90	71.40	39.50	30.00	14.50	10.35	6.20		
18	1.76	13.50	8.60	39.50	81.00	50.00	66.60	38.80	27.60	14.50	10.35	6.20		
19	1.64	5.00	10.80	26.40	71.40	38.80	60.20	37.40	27.60	13.50	10.35	5.80		
20	1.64	5.40	7.40	19.60	61.00	38.80	66.60	36.00	24.00	13.50	10.35	5.40		
21	1.64	13.05	16.50	16.00	62.60	42.30	59.40	36.00	22.90	13.50	9.45	6.60		
22	1.88	30.60	19.60	12.15	72.20	61.80	56.30	36.70	22.90	14.50	9.00	6.20		
23	2.00	21.80	10.80	16.00	87.80	93.75	58.60	36.00	22.35	14.50	9.00	6.60		
24	2.00	18.00	18.00	14.50	86.10	114.00	54.20	35.40	22.35	14.50	11.70	6.60		
25	2.00	32.40	15.00	12.60	83.55	208.60	50.70	34.20	22.90	14.00	16.00	6.20		
26	2.00	25.80	25.80	11.70	93.75	164.20	48.60	34.80	22.35	14.00	15.00	5.80		
27	2.00	12.15	43.00	11.25	93.75	126.80	46.50	34.20	22.90	13.50	16.50	5.40		
28	2.00	9.00	45.80	11.70	87.80	95.45	45.80	33.60	31.20	13.50	13.50	5.40		
29	2.00	6.20	20.70	14.50	81.85	94.60	43.70	31.80	27.60	13.50		5.80		
30	2.00	4.10	15.00	15.50	67.40	82.70	41.60	28.20	22.35	13.05		6.60		
31		2.90		31.20	57.00		40.90		21.80	13.50		6.60		
Total	54.48	294.05	607.10	503.10	1972.65	2290.80	3329.65	1390.30	840.00	523.30	323.35	222.55	12351.33	CMSDAY
Mean	1.82	9.49	20.24	16.23	63.63	76.36	107.41	46.34	27.10	16.88	11.55	7.18	33.84	CMS
Max	2.00	32.40	54.20	46.50	140.00	208.60	536.00	149.20	33.00	21.80	16.50	13.05	536.00	CMS
Min	1.64	2.00	2.60	9.00	24.00	37.40	40.90	28.20	21.80	13.05	9.00	5.40	1.64	CMS
Runoff	4.71	25.41	52.45	43.47	170.44	197.93	287.68	120.12	72.58	45.21	27.94	19.23	1067.15	MCM
Momentary Peak	656.00 CMS. at 446.32 m. (MSL.) at 11.00 Hours , on Oct 4, 2024													
Runoff Yield	18.77	Liters/Second/Square KM.			Momentary Peak Yield			363.84	Liters/Second/Square KM.					

WATER YEAR : 2024

PING RIVER BASIN

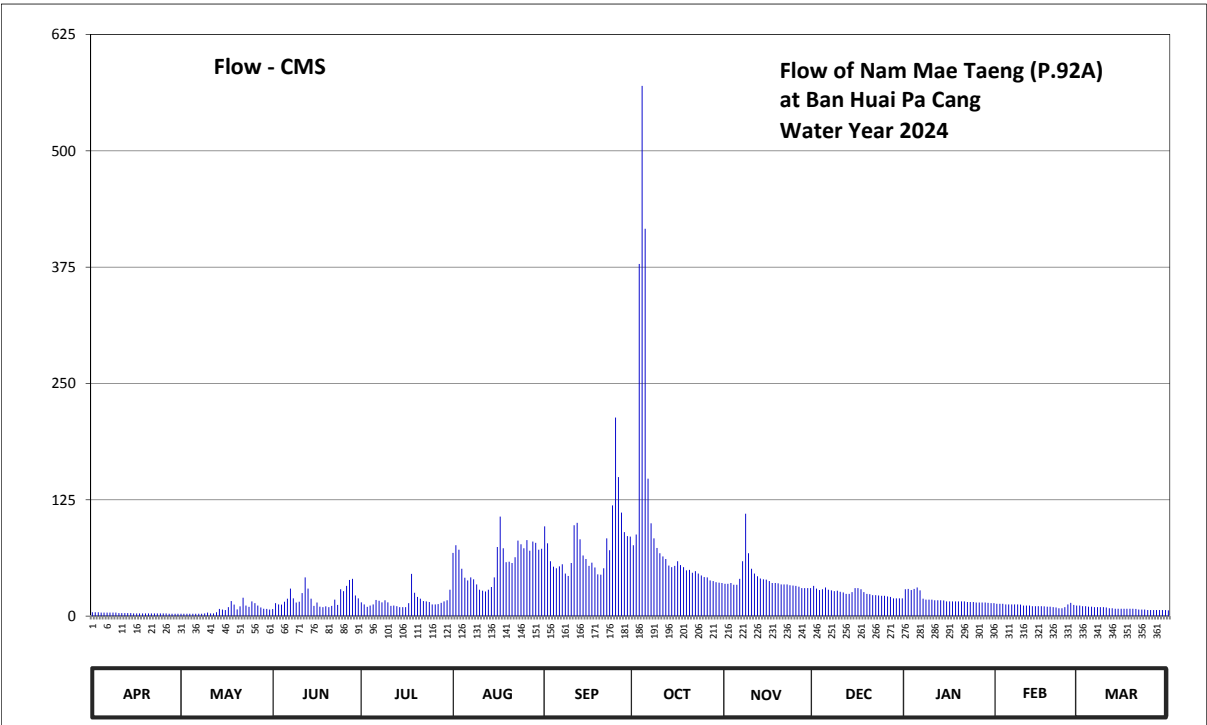
Nam Mae Taeng at Ban Huai Pa Cang, Chiang Mai (P.92A)

Lat 19 - 10 - 45 N Long 98 - 54 - 59 E

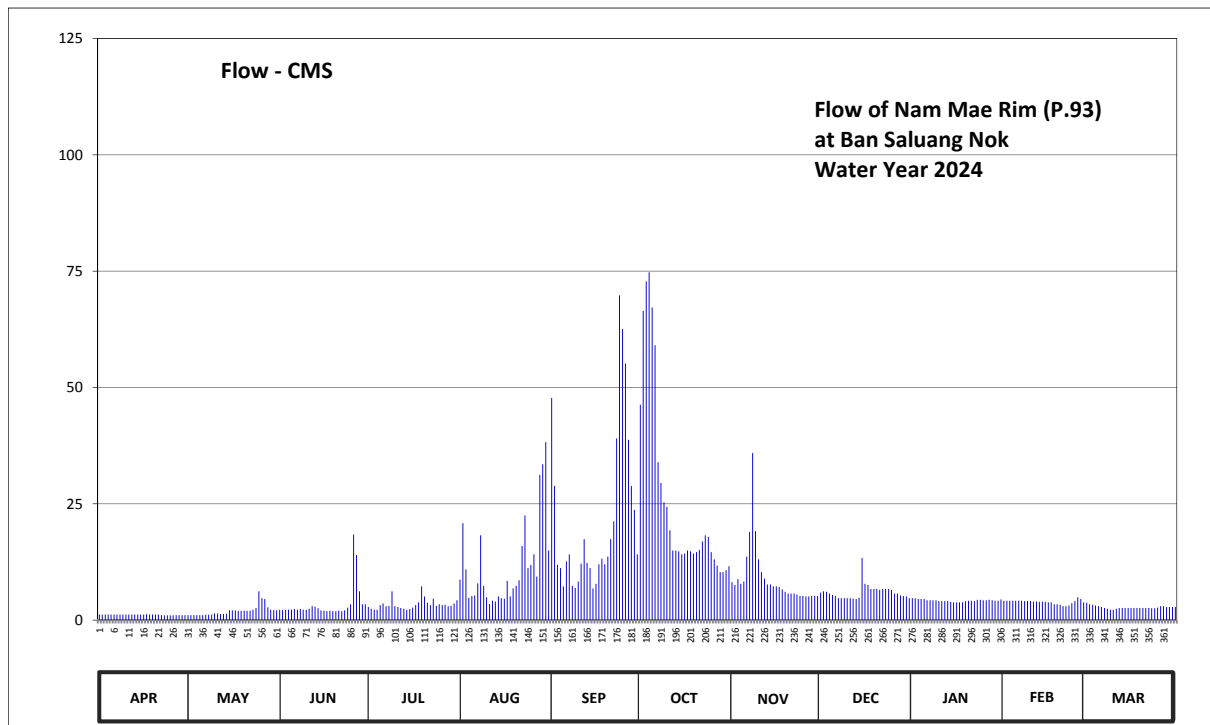
Location : on left bank at Ban Huai Pa Cang.

	Ban	Huai Pa Cang	Amphoe	Mae Taeng	Changwat	Chiang Mai
Drainage Area	1,873	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+346.652 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+355.324 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2017 to date					
Rating Operation						
Period of Rating	2017 to date					
Rated by Float	-					
Rated by Current Meter	2017 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	347.51	347.43	347.67	347.92	349.23	349.80	349.40	348.47	348.41	348.32	347.87	347.81	
2	347.51	347.43	347.89	347.85	349.40	349.44	349.63	348.47	348.34	348.33	347.87	347.79	
3	347.51	347.43	347.85	347.76	349.30	349.04	352.12	348.49	348.30	348.30	347.87	347.79	
4	347.49	347.43	347.84	347.81	348.86	348.91	352.81	348.44	348.32	348.33	347.85	347.77	
5	347.49	347.43	347.94	347.85	348.63	348.87	352.27	348.44	348.37	348.37	347.85	347.77	
6	347.49	347.43	348.04	348.00	348.56	348.92	350.54	348.60	348.31	348.29	347.85	347.75	
7	347.49	347.43	348.34	347.97	348.64	348.97	349.86	349.04	348.29	348.04	347.85	347.75	
8	347.49	347.43	348.05	347.92	348.59	348.74	349.55	350.05	348.27	348.01	347.85	347.75	
9	347.49	347.45	347.91	347.99	348.45	348.68	349.34	349.22	348.28	348.01	347.84	347.75	
10	347.47	347.49	347.94	347.92	348.31	349.00	349.22	348.86	348.25	348.01	347.81	347.74	
11	347.47	347.45	348.21	347.80	348.28	349.82	349.15	348.74	348.23	347.99	347.81	347.71	
12	347.47	347.45	348.64	347.81	348.26	349.87	349.09	348.67	348.19	347.99	347.81	347.71	
13	347.47	347.51	348.34	347.79	348.31	349.53	348.94	348.61	348.19	347.99	347.79	347.69	
14	347.47	347.68	348.04	347.75	348.38	349.17	348.90	348.59	348.24	347.98	347.79	347.69	
15	347.45	347.65	347.80	347.75	348.64	349.09	348.93	348.58	348.35	347.95	347.79	347.69	
16	347.45	347.63	347.91	347.75	349.36	348.93	349.04	348.54	348.35	347.95	347.79	347.69	
17	347.45	347.75	347.77	347.89	350.00	349.01	348.95	348.49	348.32	347.95	347.78	347.69	
18	347.45	347.96	347.75	348.73	349.33	348.89	348.90	348.49	348.24	347.95	347.77	347.69	
19	347.45	347.84	347.78	348.22	349.02	348.72	348.82	348.48	348.19	347.95	347.77	347.69	
20	347.45	347.66	347.75	348.10	349.03	348.71	348.83	348.45	348.18	347.95	347.75	347.68	
21	347.45	347.78	347.80	348.04	349.00	348.87	348.76	348.45	348.15	347.95	347.74	347.65	
22	347.45	348.07	348.01	347.96	349.13	349.55	348.80	348.45	348.15	347.93	347.71	347.65	
23	347.45	347.81	347.83	347.95	349.50	349.29	348.74	348.43	348.14	347.93	347.71	347.65	
24	347.45	347.76	348.32	347.93	349.42	350.20	348.69	348.42	348.13	347.93	347.75	347.63	
25	347.45	347.95	348.27	347.85	349.33	351.17	348.65	348.41	348.13	347.91	347.85	347.63	
26	347.45	347.89	348.41	347.85	349.51	350.56	348.64	348.39	348.11	347.91	347.90	347.63	
27	347.43	347.81	348.57	347.86	349.28	350.07	348.56	348.35	348.10	347.91	347.83	347.63	
28	347.43	347.74	348.60	347.90	349.48	349.68	348.54	348.35	348.05	347.91	347.81	347.63	
29	347.43	347.69	348.14	347.95	349.45	349.60	348.51	348.35	348.05	347.90		347.63	
30	347.43	347.68	348.05	347.99	349.30	349.59	348.50	348.35	348.05	347.89		347.63	
31		347.65		348.31	349.32		348.49		348.05	347.89		347.61	
Mean	347.46	347.64	348.05	347.94	349.01	349.36	349.33	348.59	348.22	348.02	347.81	347.70	
Max	347.51	348.07	348.64	348.73	350.00	351.17	352.81	350.05	348.41	348.37	347.90	347.81	352.81
Min	347.43	347.43	347.67	347.75	348.26	348.68	348.49	348.35	348.05	347.89	347.71	347.61	347.43
Annual Max Momentary Gage Height	353.09		m. (MSL.) ,		at 06.00 Hours , on Oct 4, 2024								
Zero Gage at Bottom Elevation	346.65		m. (MSL.) ,		River Bed		346.83	m. (MSL.)					
Left Bank Elevation	355.11		m. (MSL.) ,										
Right Bank Elevation	355.00		m. (MSL.) ,		Drainage Are		1,873	Square Kilometers					

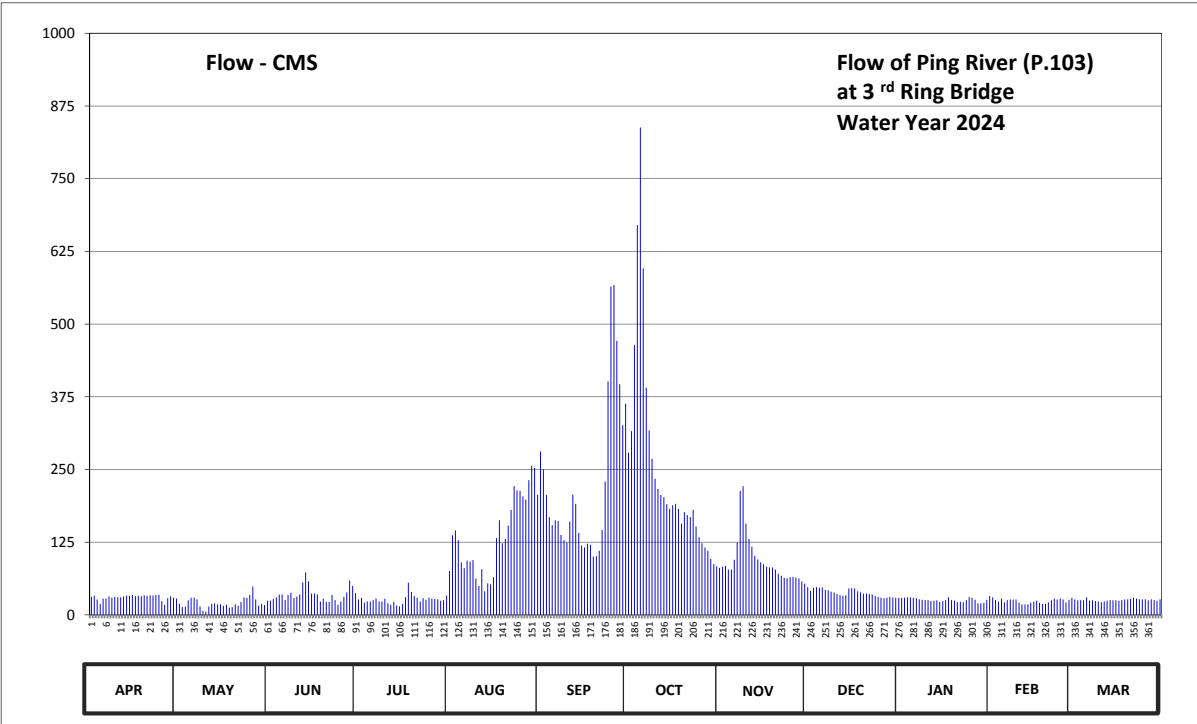


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.10	2.57	7.51	14.84	67.96	96.50	76.20	34.80	32.40	28.80	13.24	11.32		
2	4.10	2.57	13.88	12.60	76.20	78.16	87.58	34.80	29.60	29.20	13.24	10.72		
3	4.10	2.57	12.60	9.88	71.35	58.90	378.40	35.60	28.00	28.00	13.24	10.72		
4	3.71	2.57	12.28	11.32	50.88	53.04	569.70	33.60	28.80	29.20	12.60	10.16		
5	3.71	2.57	15.48	12.60	41.20	51.31	416.20	33.60	30.80	30.80	12.60	10.16		
6	3.71	2.57	18.72	17.40	38.40	53.48	147.60	40.00	28.40	27.63	12.60	9.60		
7	3.71	2.57	29.60	16.44	41.60	55.68	99.65	58.90	27.63	18.72	12.60	9.60		
8	3.71	2.57	19.05	14.84	39.60	45.72	83.55	110.00	26.89	17.73	12.60	9.60		
9	3.71	2.95	14.52	17.08	34.00	43.20	73.29	67.47	27.26	17.73	12.28	9.60		
10	3.33	3.71	15.48	14.84	28.40	57.00	67.47	50.88	26.15	17.73	11.32	9.32		
11	3.33	2.95	24.67	11.00	27.26	97.55	64.13	45.72	25.41	17.08	11.32	8.48		
12	3.33	2.95	41.60	11.32	26.52	100.18	61.28	42.80	23.94	17.08	11.32	8.48		
13	3.33	4.10	29.60	10.72	28.40	82.57	54.36	40.40	23.94	17.08	10.72	7.97		
14	3.33	7.74	18.72	9.60	31.20	65.08	52.60	39.60	25.78	16.76	10.72	7.97		
15	2.95	7.05	11.00	9.60	41.60	61.28	53.92	39.20	30.00	15.80	10.72	7.97		
16	2.95	6.59	14.52	9.60	74.26	53.92	58.90	37.60	30.00	15.80	10.72	7.97		
17	2.95	9.60	10.16	13.88	107.00	57.48	54.80	35.60	28.80	15.80	10.44	7.97		
18	2.95	16.12	9.60	45.29	72.81	52.17	52.60	35.60	25.78	15.80	10.16	7.97		
19	2.95	12.28	10.44	25.04	57.95	44.86	49.16	35.20	23.94	15.80	10.16	7.97		
20	2.95	7.28	9.60	20.70	58.43	44.43	49.59	34.00	23.58	15.80	9.60	7.74		
21	2.95	10.44	11.00	18.72	57.00	51.31	46.58	34.00	22.50	15.80	9.32	7.05		
22	2.95	19.71	17.73	16.12	63.18	83.55	48.30	34.00	22.50	15.16	8.48	7.05		
23	2.95	11.32	11.96	15.80	81.10	70.87	45.72	33.20	22.14	15.16	8.48	7.05		
24	2.95	9.88	28.80	15.16	77.18	119.00	43.60	32.80	21.78	15.16	9.60	6.59		
25	2.95	15.80	26.89	12.60	72.81	213.40	42.00	32.40	21.78	14.52	12.60	6.59		
26	2.95	13.88	32.40	12.60	81.59	149.40	41.60	31.60	21.06	14.52	14.20	6.59		
27	2.57	11.32	38.80	12.92	70.38	111.20	38.40	30.00	20.70	14.52	11.96	6.59		
28	2.57	9.32	40.00	14.20	80.12	90.20	37.60	30.00	19.05	14.52	11.32	6.59		
29	2.57	7.97	22.14	15.80	78.65	86.00	36.40	30.00	19.05	14.20		6.59		
30	2.57	7.74	19.05	17.08	71.35	85.51	36.00	30.00	19.05	13.88		6.59		
31		7.05		28.40	72.32		35.60		19.05	13.88		6.13		
Total	96.89	228.31	587.80	487.99	1820.70	2312.95	3002.78	1203.37	775.76	569.66	318.16	254.70	11659.07	CMSDAY
Mean	3.23	7.36	19.59	15.74	58.73	77.10	96.86	40.11	25.02	18.38	11.36	8.22	31.94	CMS
Max	4.10	19.71	41.60	45.29	107.00	213.40	569.70	110.00	32.40	30.80	14.20	11.32	569.70	CMS
Min	2.57	2.57	7.51	9.60	26.52	43.20	35.60	30.00	19.05	13.88	8.48	6.13	2.57	CMS
Runoff	8.37	19.73	50.79	42.16	157.31	199.84	259.44	103.97	67.03	49.22	27.49	22.01	1007.34	MCM
Momentary Peak	676.00 CMS. at 353.09 m. (MSL.) at 06.00 Hours , on Oct 4, 2024													
Runoff Yield	17.05	Liters/Second/Square KM.			Momentary Peak Yield			360.92	Liters/Second/Square KM.					

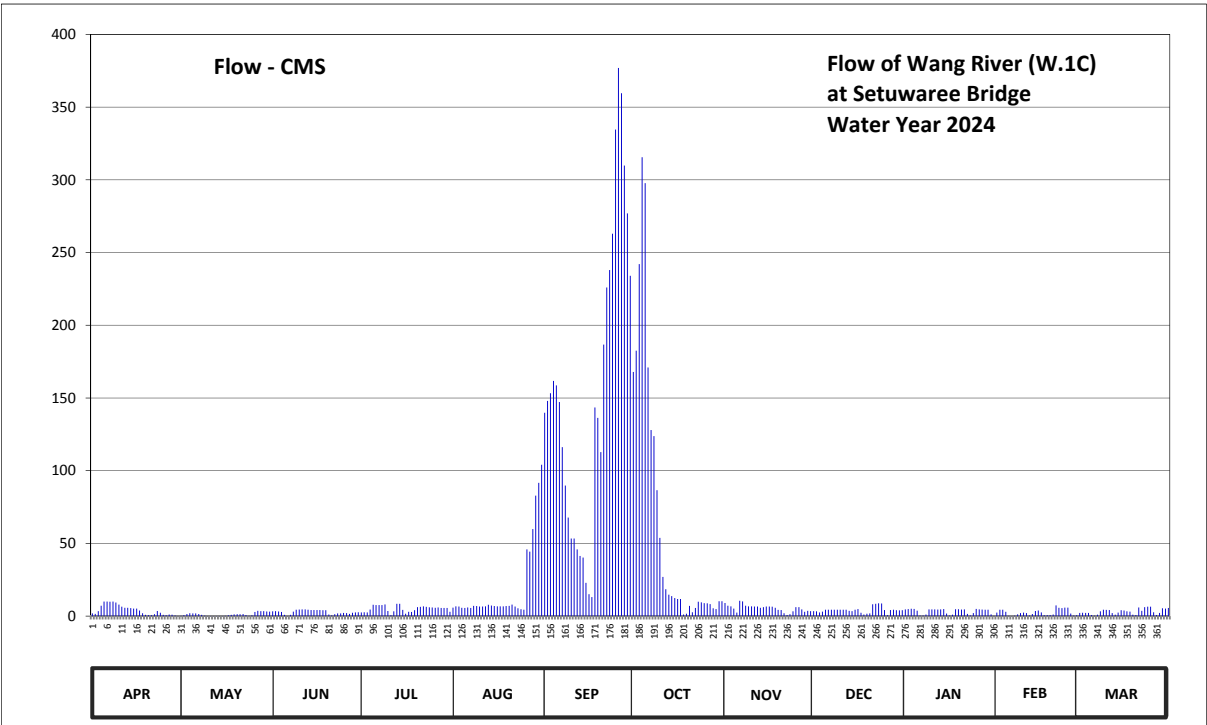


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.21	1.06	2.24	2.83	8.68	47.76	46.29	8.16	5.90	4.71	4.17	3.73		
2	1.21	1.06	2.17	2.45	20.85	28.84	66.45	7.57	6.20	4.71	4.17	3.39		
3	1.21	1.06	2.24	2.24	10.88	11.86	72.78	8.81	6.10	4.53	4.17	3.31		
4	1.21	1.06	2.24	2.24	4.80	11.16	74.73	7.79	5.70	4.53	4.17	3.14		
5	1.21	1.06	2.24	3.22	5.20	7.24	67.19	8.29	5.40	4.53	4.17	2.98		
6	1.21	1.06	2.38	3.56	5.30	12.60	59.08	13.66	5.20	4.26	4.17	2.83		
7	1.21	1.16	2.24	2.98	7.90	14.14	33.93	18.93	4.71	4.26	4.17	2.60		
8	1.21	1.16	2.38	3.05	18.23	7.35	29.47	35.90	4.71	4.26	4.08	2.45		
9	1.21	1.21	2.24	6.20	7.35	6.91	25.30	19.10	4.71	4.26	4.08	2.24		
10	1.21	1.43	2.24	2.98	4.90	8.29	24.30	13.05	4.71	4.08	4.08	2.24		
11	1.21	1.43	2.45	2.83	3.48	12.15	19.28	10.32	4.71	4.08	3.99	2.45		
12	1.21	1.32	2.98	2.60	4.17	17.38	14.94	8.94	4.62	4.08	3.99	2.60		
13	1.21	1.32	2.90	2.45	3.99	12.30	14.94	7.68	4.53	4.08	3.90	2.60		
14	1.21	1.38	2.53	2.24	5.10	11.16	14.78	7.68	4.80	3.90	3.99	2.60		
15	1.21	2.11	2.11	2.38	4.71	6.80	14.14	7.24	13.35	3.82	3.90	2.60		
16	1.21	2.11	2.04	2.68	4.62	7.79	14.30	7.24	7.79	3.82	3.82	2.60		
17	1.27	2.11	1.91	3.22	8.42	12.00	14.94	7.13	7.57	3.82	3.82	2.60		
18	1.21	1.98	2.04	3.82	5.10	13.20	14.78	6.60	6.70	3.82	3.39	2.60		
19	1.21	1.98	1.91	7.24	6.80	12.00	14.30	6.10	6.70	4.08	3.39	2.60		
20	1.21	2.04	1.91	5.10	7.35	13.66	14.62	5.70	6.70	4.17	3.31	2.60		
21	1.21	1.98	2.04	3.73	8.55	17.38	15.10	5.70	6.50	4.17	2.98	2.60		
22	1.06	2.04	1.91	3.22	15.90	21.20	16.87	5.70	6.70	4.08	2.98	2.60		
23	1.02	2.24	2.11	4.62	22.50	39.02	18.23	5.50	6.70	4.35	3.14	2.53		
24	1.02	2.60	2.68	3.05	11.16	69.78	17.89	5.20	6.70	4.35	3.65	2.53		
25	1.02	6.20	3.39	3.39	11.86	62.53	14.62	5.20	6.50	4.26	4.08	2.68		
26	1.02	4.71	18.40	3.22	14.14	55.14	13.05	5.10	5.70	4.26	4.90	2.98		
27	1.06	4.53	13.98	3.31	9.34	38.76	11.72	5.10	5.70	4.35	4.53	2.98		
28	1.06	2.75	6.20	2.98	31.23	28.84	10.32	5.20	5.30	4.26	3.82	2.83		
29	1.06	2.24	3.39	3.05	33.48	23.70	10.32	5.20	5.20	4.17	4.17	2.83		
30	1.06	2.17	3.39	3.56	38.24	14.14	10.74	5.20	5.10	4.17	4.17	2.83		
31		2.11		4.26	14.94		11.58		4.71	4.44		2.83		
Total	34.85	62.67	102.88	104.70	359.17	645.08	800.98	268.99	185.62	130.66	109.01	84.98	2889.59	CMSDAY
Mean	1.16	2.02	3.43	3.38	11.59	21.50	25.84	8.97	5.99	4.21	3.89	2.74	7.92	CMS
Max	1.27	6.20	18.40	7.24	38.24	69.78	74.73	35.90	13.35	4.71	4.90	3.73	74.73	CMS
Min	1.02	1.06	1.91	2.24	3.48	6.80	10.32	5.10	4.53	3.82	2.98	2.24	1.02	CMS
Runoff	3.01	5.41	8.89	9.05	31.03	55.73	69.20	23.24	16.04	11.29	9.42	7.34	249.66	MCM
Momentary Peak	75.51	CMS. at 344.09 m. (MSL.) at 10.00 Hours , on Oct 3, 2024												
Runoff Yield	21.51	Liters/Second/Square KM.				Momentary Peak Yield				205.19	Liters/Second/Square KM.			



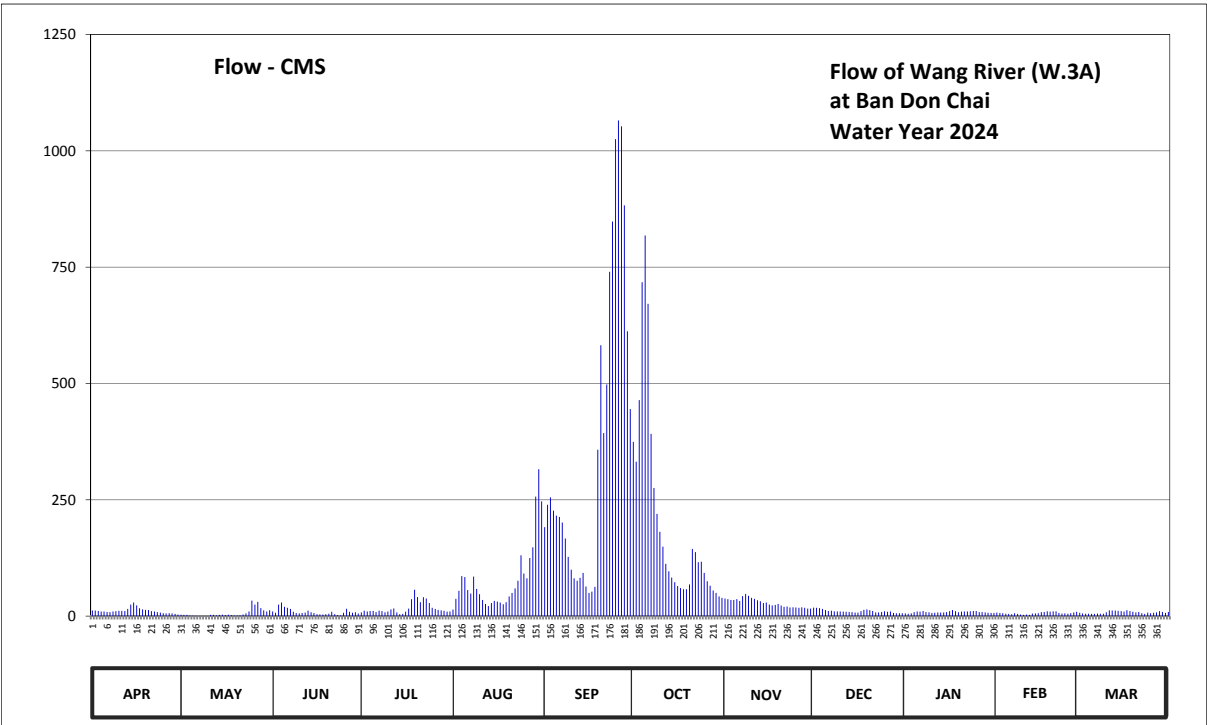
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	30.95	19.10	24.65	26.45	75.50	280.90	279.10	81.00	47.80	29.60	32.30	29.15		
2	32.75	13.65	27.35	29.15	136.70	250.30	316.00	82.87	41.50	29.15	30.05	26.45		
3	26.45	14.00	30.05	21.10	145.10	206.20	463.80	84.13	46.70	29.60	25.55	25.10		
4	18.70	25.10	35.00	23.30	128.35	168.20	670.20	77.90	47.80	30.05	22.85	25.55		
5	27.80	29.60	35.00	22.85	90.38	154.20	838.20	77.90	46.70	30.05	28.25	25.10		
6	28.25	29.60	25.55	25.55	80.37	162.60	595.80	94.75	47.25	29.60	21.50	30.05		
7	31.40	26.45	34.10	28.25	93.50	161.20	390.80	124.45	43.00	28.70	25.55	24.65		
8	29.60	14.35	38.15	23.30	91.63	137.40	317.00	213.40	42.50	26.90	26.45	25.10		
9	30.95	7.11	29.15	22.85	94.13	128.35	268.30	221.40	40.00	26.00	26.45	23.75		
10	30.50	5.96	31.40	27.80	62.65	124.45	234.20	157.00	38.60	25.55	26.45	22.85		
11	30.50	14.35	35.00	19.90	50.00	160.50	216.60	130.40	35.90	25.55	21.10	21.95		
12	31.85	19.10	56.05	17.50	78.50	207.00	206.20	117.30	33.65	23.75	17.90	23.30		
13	33.20	19.90	73.10	22.40	40.50	191.00	202.20	101.63	32.75	24.20	17.90	24.65		
14	32.75	17.90	57.70	16.10	54.40	140.90	190.20	95.38	33.65	25.10	17.90	25.55		
15	34.10	18.30	36.80	14.70	52.75	119.25	182.20	90.38	45.60	22.40	21.10	25.10		
16	32.30	15.40	36.80	18.70	64.85	116.00	188.60	87.25	46.15	23.75	22.85	25.10		
17	33.20	17.50	35.45	30.50	131.80	122.50	191.00	82.87	45.60	25.55	24.20	24.20		
18	32.30	12.60	22.85	55.50	162.60	120.55	182.20	81.62	40.50	30.05	20.70	25.55		
19	33.65	13.30	27.80	39.05	123.15	100.38	157.00	81.62	38.60	25.55	18.70	26.45		
20	32.75	18.30	22.40	32.75	130.40	101.00	176.60	77.90	36.80	24.65	19.50	26.90		
21	33.65	15.75	22.40	29.60	153.50	110.38	171.80	70.70	36.80	21.95	21.50	27.80		
22	33.20	22.40	34.10	22.85	180.60	145.80	168.20	67.10	35.90	22.40	25.10	29.15		
23	34.10	30.05	25.55	28.70	221.40	229.40	180.60	63.75	35.00	21.95	27.80	27.80		
24	34.55	29.15	17.15	26.00	214.20	401.40	152.10	63.20	32.30	25.55	26.45	26.90		
25	23.75	34.55	22.85	29.60	213.40	564.60	133.20	64.85	30.95	30.95	27.80	26.45		
26	17.50	48.90	30.95	28.25	203.80	567.00	123.15	65.40	29.60	29.60	26.45	26.90		
27	28.70	26.45	38.60	27.35	198.20	471.00	116.00	64.30	28.70	26.00	21.50	25.10		
28	31.85	15.75	59.35	26.90	231.80	396.60	110.38	62.65	29.60	19.90	26.00	26.90		
29	29.60	18.70	50.00	24.20	256.60	326.00	96.00	57.70	30.95	19.90		25.55		
30	27.80	16.80	37.25	25.55	253.00	363.30	87.25	53.85	30.05	21.10		24.20		
31		24.65		33.20	206.20		83.50		29.15	26.00		26.90		
Total	908.65	634.72	1052.55	819.90	4219.96	6728.36	7688.38	2794.65	1180.05	801.05	669.85	800.15	28298.27	CMSDAY
Mean	30.29	20.47	35.09	26.45	136.13	224.28	248.01	93.15	38.07	25.84	23.92	25.81	77.53	CMS
Max	34.55	48.90	73.10	55.50	256.60	567.00	838.20	221.40	47.80	30.95	32.30	30.05	838.20	CMS
Min	17.50	5.96	17.15	14.70	40.50	100.38	83.50	53.85	28.70	19.90	17.90	21.95	5.96	CMS
Runoff	78.51	54.84	90.94	70.84	364.60	581.33	664.28	241.46	101.96	69.21	57.88	69.13	2444.97	MCM
Momentary Peak	861.60 CMS. at 310.82 m. (MSL.) at 07.00 Hours , on Oct 5, 2024													
Runoff Yield	12.89	Liters/Second/Square KM.			Momentary Peak Yield			143.27	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.90	0.16	3.31	2.56	5.83	139.80	167.90	8.98	3.38	4.64	2.45	2.20	
2	1.50	0.68	3.45	2.68	6.67	148.00	182.55	7.09	3.31	4.85	4.36	2.25	
3	3.45	1.46	3.17	2.56	6.60	153.25	242.00	6.67	2.56	5.06	4.43	2.20	
4	7.16	1.95	2.80	4.50	5.76	161.70	315.50	5.13	3.10	4.99	2.98	2.15	
5	10.02	1.90	0.83	7.78	5.55	158.60	297.70	2.40	4.36	3.73	0.17	0.80	
6	10.02	1.90	0.09	7.62	5.97	147.25	171.00	10.58	4.43	0.42	0.14	0.30	
7	9.94	1.38	0.83	7.54	5.62	116.23	127.90	10.10	4.36	0.40	0.28	1.01	
8	10.02	0.83	3.04	7.62	7.02	89.75	123.76	7.16	4.36	1.10	1.18	3.24	
9	9.30	0.36	4.36	8.02	6.95	67.77	86.56	6.74	4.36	4.57	2.05	4.36	
10	7.94	0.08	4.50	3.52	6.60	53.30	53.84	6.74	4.36	4.64	2.40	4.29	
11	6.53	0.07	4.64	0.60	6.60	53.30	26.90	6.60	4.36	4.57	2.10	4.15	
12	5.76	0.07	4.57	3.24	6.74	45.92	18.49	6.60	4.36	4.50	0.48	2.05	
13	5.76	0.05	4.36	8.42	7.78	41.32	14.75	5.76	3.59	4.57	1.46	0.95	
14	5.48	0.06	4.22	8.42	7.30	40.30	13.70	6.11	3.38	4.78	3.52	2.40	
15	5.20	0.05	4.22	4.29	6.95	22.85	12.38	6.60	4.36	1.75	3.87	4.01	
16	5.13	0.18	4.22	1.65	6.74	15.10	11.72	6.60	4.85	0.46	2.56	3.80	
17	3.87	0.54	4.15	2.98	6.67	13.04	11.72	6.53	2.35	1.01	0.64	3.31	
18	2.00	0.89	4.08	2.80	6.67	143.50	1.14	5.76	1.07	4.71	0.62	3.04	
19	0.89	1.18	4.08	4.01	6.88	136.30	1.60	4.29	1.60	4.71	0.76	0.98	
20	0.66	1.30	1.07	6.11	7.02	112.80	7.02	4.22	1.90	4.50	1.10	0.78	
21	0.64	1.34	0.52	6.39	7.94	186.68	2.68	1.95	8.18	4.57	7.38	5.97	
22	1.34	1.42	1.34	6.74	6.60	226.00	5.62	0.80	8.50	1.50	5.69	3.66	
23	3.52	0.72	1.85	6.32	5.41	238.00	9.94	1.26	8.74	0.50	5.48	6.18	
24	2.35	0.24	1.85	6.04	4.71	263.00	9.46	3.24	8.66	2.10	5.83	6.46	
25	0.89	0.52	2.15	5.90	4.43	334.63	8.90	6.11	4.15	4.92	5.83	6.46	
26	0.70	2.86	2.05	5.69	45.92	376.95	8.82	6.11	0.70	4.64	1.80	2.62	
27	1.04	3.59	1.50	5.90	44.38	359.55	8.26	4.57	4.22	4.50	0.40	0.74	
28	1.01	3.38	2.25	5.62	59.85	309.88	5.34	2.92	4.43	4.43	0.70	2.20	
29	0.46	3.45	2.50	5.62	82.80	276.98	4.78	3.59	4.08	4.36		5.41	
30	0.10	3.17	2.62	5.55	91.66	234.00	10.26	3.38	3.94	1.18		5.20	
31		3.04		2.98	104.03		10.26		4.08	0.26		5.55	
Total	124.58	38.82	84.62	159.67	589.65	4665.75	1972.45	164.59	130.08	102.92	70.66	98.72	8202.51 CMSDAY
Mean	4.15	1.25	2.82	5.15	19.02	155.53	63.63	5.49	4.20	3.32	2.52	3.18	22.47 CMS
Max	10.02	3.59	4.64	8.42	104.03	376.95	315.50	10.58	8.74	5.06	7.38	6.46	376.95 CMS
Min	0.10	0.05	0.09	0.60	4.43	13.04	1.14	0.80	0.70	0.26	0.14	0.30	0.05 CMS
Runoff	10.76	3.35	7.31	13.80	50.95	403.12	170.42	14.22	11.24	8.89	6.11	8.53	708.70 MCM
Momentary Peak	391.65 CMS. at 233.74 m. (MSL.) at 22.00 Hours , on Sep 25, 2024												
Runoff Yield	6.54	Liters/Second/Square KM.			Momentary Peak Yield			114.05	Liters/Second/Square KM.				

WATER YEAR : 2024																					
WANG RIVER BASIN																					
Wang River at Ban Don Chai , Lampang (W.3A)																					
Lat 17 - 38 - 29 N Long 99 - 13 - 55 E																					
Location : on right bank about 30 meters upstream from Siriyong Bridge.																					
	Ban Don Chai			Amphoe Thoen			Changwat Lampang														
Drainage Area	8,929 sq.km.																				
Type of Gage	Water - stage recorder.																				
Zero Gage at Bottom	+161.000 m. (MSL.)																				
Bench Mark	B.M.-H.D.																				
Location BM	On right bank about 15 meters from automatic gage building							Elevation	+167.074 m. (MSL.)												
Gage Reading Frequency	Recording																				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings																				
Period of Available Gage Records	1967 to date																				
Rating Operation																					
Period of Rating	1967 to date																				
Rated by Float	-																				
Rated by Current Meter	1967 to date																				
Stability of Channel Regimes	Fairly stable because of backwater effect.																				
Overbank Flow Conditions	No overbank flow.																				
General Description	Records fair. The channel is fulfilled of the Mimosa pudica plants.																				
	Stage-discharge relation defined by 42 discharge measurements made in 2024.																				

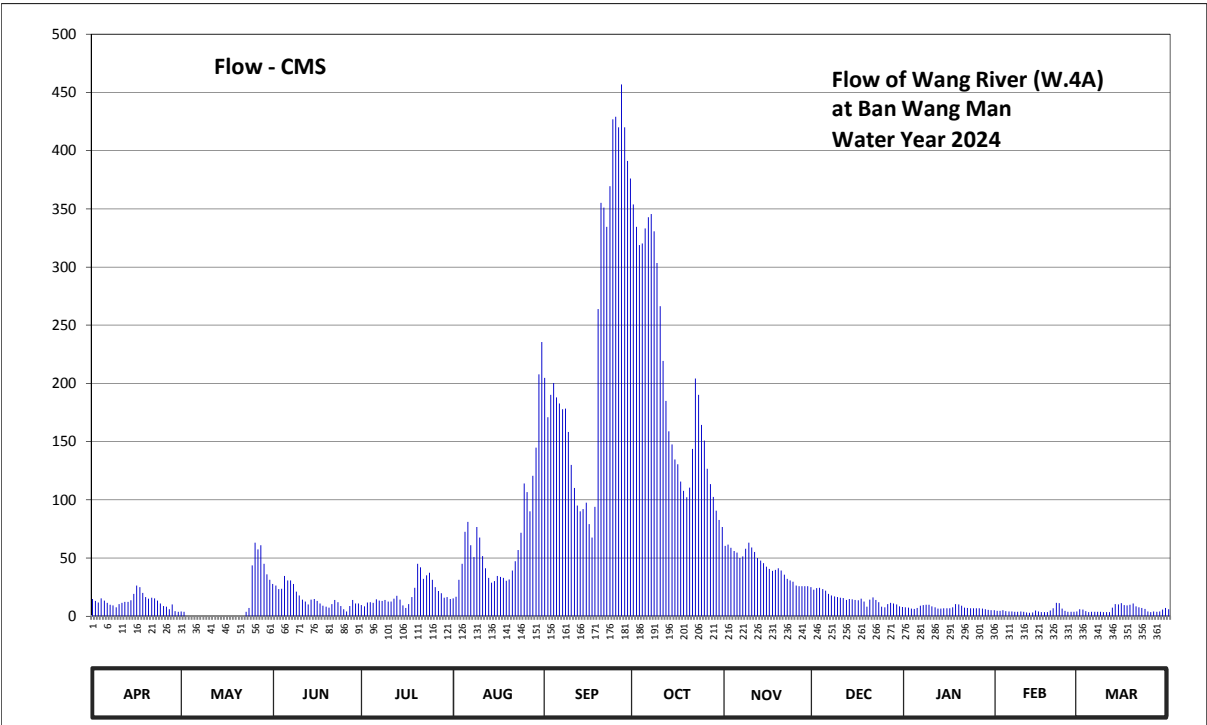
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	160.33	159.98	160.26	160.19	160.39	162.29	163.52	160.82	160.49	160.11	160.18	160.17		
2	160.33	159.95	160.17	160.32	160.81	162.65	163.27	160.80	160.48	160.09	160.15	160.11		
3	160.30	159.95	160.62	160.27	161.05	162.76	164.01	160.77	160.47	160.11	160.12	160.09		
4	160.27	159.85	160.69	160.30	161.39	162.56	165.22	160.77	160.42	160.22	160.08	160.09		
5	160.26	159.76	160.53	160.30	161.37	162.48	165.66	160.80	160.36	160.26	160.07	160.07		
6	160.23	159.69	160.48	160.22	161.07	162.46	165.01	160.74	160.30	160.25	160.03	160.06		
7	160.22	159.64	160.42	160.32	160.98	162.37	163.62	160.90	160.32	160.30	160.12	160.10		
8	160.26	159.65	160.24	160.29	161.38	162.09	162.90	160.97	160.28	160.22	160.07	160.08		
9	160.29	159.64	160.14	160.21	161.10	161.75	162.51	160.91	160.27	160.21	159.99	160.08		
10	160.31	159.63	160.11	160.26	160.96	161.51	162.21	160.84	160.26	160.16	159.96	160.21		
11	160.31	159.95	160.15	160.40	160.77	161.34	161.94	160.81	160.25	160.17	160.00	160.34		
12	160.30	159.96	160.18	160.45	160.64	161.29	161.62	160.76	160.24	160.19	159.96	160.33		
13	160.42	159.87	160.32	160.20	160.56	161.35	161.48	160.73	160.23	160.18	160.10	160.33		
14	160.62	159.94	160.21	160.04	160.67	161.45	161.36	160.67	160.22	160.19	160.11	160.31		
15	160.69	159.97	160.14	160.07	160.74	161.16	161.26	160.69	160.18	160.22	160.12	160.29		
16	160.59	159.92	160.04	160.25	160.72	161.00	161.17	160.62	160.18	160.29	160.22	160.25		
17	160.46	159.97	160.01	160.44	160.69	161.03	161.12	160.59	160.29	160.36	160.23	160.35		
18	160.40	159.92	159.99	160.80	160.63	161.15	161.09	160.61	160.37	160.29	160.28	160.29		
19	160.37	159.85	160.04	161.08	160.70	163.42	161.09	160.64	160.40	160.21	160.25	160.24		
20	160.36	159.85	160.08	160.87	160.89	164.60	161.21	160.58	160.35	160.25	160.28	160.20		
21	160.29	159.86	160.24	160.70	161.00	163.63	161.90	160.53	160.30	160.26	160.28	160.23		
22	160.26	160.00	160.03	160.86	161.11	164.18	161.84	160.54	160.20	160.26	160.16	160.12		
23	160.22	160.11	159.92	160.82	161.29	165.32	161.65	160.50	160.20	160.28	160.10	160.06		
24	160.18	160.26	159.88	160.67	161.78	165.79	161.66	160.51	160.23	160.30	160.11	160.18		
25	160.12	160.75	160.17	160.48	161.44	166.50	161.45	160.50	160.28	160.30	160.09	160.12		
26	160.11	160.62	160.43	160.42	161.34	166.66	161.28	160.48	160.24	160.22	160.13	160.17		
27	160.12	160.71	160.24	160.37	161.73	166.61	161.18	160.51	160.27	160.22	160.19	160.20		
28	160.11	160.47	160.17	160.34	161.93	165.93	161.06	160.48	160.16	160.20	160.24	160.29		
29	160.07	160.34	160.21	160.31	162.77	164.74	161.00	160.44	160.13	160.17		160.23		
30	160.00	160.27	160.10	160.25	163.17	163.91	160.89	160.44	160.13	160.15		160.16		
31		160.35		160.27	162.70		160.84		160.13	160.15		160.23		
Mean	160.29	160.02	160.21	160.41	161.22	163.13	162.13	160.66	160.28	160.22	160.13	160.19		
Max	160.69	160.75	160.69	161.08	163.17	166.66	165.66	160.97	160.49	160.36	160.28	160.35	166.66	
Min	160.00	159.63	159.88	160.04	160.39	161.00	160.84	160.44	160.13	160.09	159.96	160.06	159.63	
Annual Max Momentary Gage Height	166.73	m. (MSL.) ,		at 24.00 Hours , on Sep 25, 2024										
Zero Gage at Bottom Elevation		161.00	m. (MSL.) ,		River Bed	157.52	m. (MSL.)							
Left Bank Elevation		169.12	m. (MSL.) ,											
Right Bank Elevation		169.08	m. (MSL.) ,		Drainage Are	8,929	Square Kilometers							



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.05	3.12	9.80	7.75	14.15	191.25	374.40	37.80	18.10	5.75	7.50	7.25	
2	12.05	2.70	7.25	11.70	37.15	239.25	331.90	36.50	17.70	5.29	6.75	5.75	
3	11.00	2.70	24.80	10.10	54.25	255.20	464.00	34.55	17.30	5.75	6.00	5.29	
4	10.10	1.50	29.35	11.00	86.00	226.60	717.50	34.55	15.30	8.60	5.08	5.29	
5	9.80	0.84	20.00	11.00	84.00	215.80	817.80	36.50	13.10	9.80	4.87	4.87	
6	8.90	0.57	17.70	8.60	55.95	213.10	671.20	32.60	11.00	9.50	4.03	4.66	
7	8.60	0.42	15.30	11.70	48.60	201.25	391.60	43.00	11.70	11.00	6.00	5.50	
8	9.80	0.45	9.20	10.70	85.00	166.80	275.50	47.90	10.40	8.60	4.87	5.08	
9	10.70	0.42	6.50	8.30	58.50	127.25	219.85	43.70	10.10	8.30	3.26	5.08	
10	11.35	0.39	5.75	9.80	47.20	99.65	181.25	39.10	9.80	7.00	2.84	8.30	
11	11.35	2.70	6.75	14.50	34.55	81.00	149.10	37.15	9.50	7.25	3.40	12.40	
12	11.00	2.84	7.50	16.50	26.10	76.00	112.30	33.90	9.20	7.75	2.84	12.05	
13	15.30	1.70	11.70	8.00	21.50	82.00	96.20	31.95	8.90	7.50	5.50	12.05	
14	24.80	2.56	8.30	4.24	28.05	92.75	83.00	28.05	8.60	7.75	5.75	11.35	
15	29.35	2.98	6.50	4.87	32.60	63.60	73.00	29.35	7.50	8.60	6.00	10.70	
16	23.00	2.28	4.24	9.50	31.30	50.00	64.45	24.80	7.50	10.70	8.60	9.50	
17	16.90	2.98	3.61	16.10	29.35	52.55	60.20	23.00	10.70	13.10	8.90	12.75	
18	14.50	2.28	3.26	36.50	25.45	62.75	57.65	24.15	13.45	10.70	10.40	10.70	
19	13.45	1.50	4.24	56.80	30.00	357.40	57.65	26.10	14.50	8.30	9.50	9.20	
20	13.10	1.50	5.08	41.05	42.35	582.00	68.00	22.50	12.75	9.50	10.40	8.00	
21	10.70	1.60	9.20	30.00	50.00	393.40	144.50	20.00	11.00	9.80	10.40	8.90	
22	9.80	3.40	4.03	40.40	59.35	498.00	137.60	20.50	8.00	9.80	7.00	6.00	
23	8.60	5.75	2.28	37.80	76.00	740.00	115.75	18.50	8.00	10.40	5.50	4.66	
24	7.50	9.80	1.80	28.05	130.70	847.70	116.90	19.00	8.90	11.00	5.75	7.50	
25	6.00	33.25	7.25	17.70	91.60	1025.00	92.75	18.50	10.40	11.00	5.29	6.00	
26	5.75	24.80	15.70	15.30	81.00	1065.00	75.00	17.70	9.20	8.60	6.25	7.25	
27	6.00	30.65	9.20	13.45	124.95	1052.50	65.30	19.00	10.10	8.60	7.75	8.00	
28	5.75	17.30	7.25	12.40	147.95	882.50	55.10	17.70	7.00	8.00	9.20	10.70	
29	4.87	12.40	8.30	11.35	256.65	612.10	50.00	16.10	6.25	7.25		8.90	
30	3.40	10.10	5.50	9.50	315.50	444.90	42.35	16.10	6.25	6.75		7.00	
31		12.75		10.10	246.50		39.10		6.25	6.75		8.90	
Total	345.47	198.23	277.34	534.76	2452.25	10997.30	6200.90	850.25	328.45	268.69	179.63	249.58	22882.85 CMSDAY
Mean	11.52	6.39	9.24	17.25	79.10	366.58	200.03	28.34	10.60	8.67	6.42	8.05	62.69 CMS
Max	29.35	33.25	29.35	56.80	315.50	1065.00	817.80	47.90	18.10	13.10	10.40	12.75	1065.00 CMS
Min	3.40	0.39	1.80	4.24	14.15	50.00	39.10	16.10	6.25	5.29	2.84	4.66	0.39 CMS
Runoff	29.85	17.13	23.96	46.20	211.87	950.17	535.76	73.46	28.38	23.21	15.52	21.56	1977.08 MCM
Momentary Peak	1082.50 CMS. at 166.73 m. (MSL.) at 24.00 Hours , on Sep 25, 2024												
Runoff Yield	7.02	Liters/Second/Square KM.			Momentary Peak Yield		121.23	Liters/Second/Square KM.					

	Ban	Wang Man	Amphoe	Sam Ngao	Changwat	Tak
Drainage Area	10,311	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+130.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	In front of Wat Wang Man				Elevation	+137.608 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1968 to date					
Rating Operation						
Period of Rating	1971 to date					
Rated by Float	-					
Rated by Current Meter	1971 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation +136.210 m.(MSL.), records are channel flow only.					
General Description	Records very good.Stage-discharge relation defined by 29 discharge measurements made in 2024.					

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	130.88	130.49	131.24	130.70	130.90	134.74	136.36	132.01	131.12	130.63	130.52	130.57	
	2	130.82	130.47	131.21	130.66	130.95	134.16	136.22	132.03	131.15	130.62	130.52	130.56	
	3	130.78	130.44	131.13	130.78	131.33	134.50	136.09	131.97	131.16	130.59	130.54	130.51	
	4	130.90	130.45	131.14	130.79	131.66	134.67	136.10	131.91	131.13	130.58	130.51	130.42	
	5	130.83	130.45	131.41	130.77	132.25	134.46	136.21	131.88	131.10	130.61	130.49	130.46	
	6	130.77	130.43	131.32	130.87	132.42	134.37	136.28	131.77	131.03	130.68	130.49	130.47	
	7	130.71	130.41	131.32	130.83	132.02	134.28	136.30	131.80	130.99	130.70	130.48	130.47	
	8	130.69	130.38	131.24	130.82	131.79	134.29	136.19	131.95	130.96	130.71	130.48	130.46	
	9	130.63	130.42	131.08	130.85	132.33	133.93	135.95	132.06	130.94	130.71	130.49	130.44	
	10	130.73	130.46	130.99	130.81	132.15	133.40	135.57	131.98	130.92	130.66	130.48	130.43	
	11	130.77	130.46	130.86	130.81	131.81	133.00	134.98	131.89	130.91	130.63	130.40	130.42	
	12	130.80	130.37	130.81	130.89	131.57	132.70	134.41	131.77	130.85	130.59	130.36	130.62	
	13	130.80	130.30	130.72	130.98	131.37	132.60	133.94	131.72	130.88	130.59	130.39	130.73	
	14	130.84	130.38	130.86	130.86	131.27	132.64	133.73	131.67	130.87	130.60	130.53	130.72	
	15	131.03	130.42	130.88	130.69	131.30	132.75	133.49	131.60	130.85	130.60	130.50	130.76	
	16	131.21	130.50	130.82	130.61	131.41	132.38	133.41	131.56	130.84	130.60	130.44	130.70	
	17	131.17	130.46	130.75	130.73	131.39	132.15	133.11	131.52	130.89	130.63	130.45	130.69	
	18	131.05	130.44	130.68	130.94	131.37	132.68	132.95	131.54	130.81	130.73	130.45	130.71	
	19	130.94	130.44	130.65	131.16	131.31	135.54	132.84	131.57	130.65	130.72	130.53	130.75	
	20	130.89	130.47	130.62	131.66	131.34	136.37	133.01	131.53	130.86	130.68	130.60	130.66	
	21	130.92	130.44	130.73	131.59	131.53	136.34	133.66	131.44	130.93	130.62	130.77	130.63	
	22	130.90	130.45	130.85	131.35	131.71	136.22	134.73	131.35	130.85	130.61	130.76	130.61	
	23	130.83	130.46	130.79	131.43	131.93	136.46	134.50	131.32	130.79	130.60	130.59	130.58	
	24	130.75	130.61	130.67	131.48	132.23	136.75	134.04	131.29	130.65	130.60	130.52	130.49	
	25	130.67	131.63	130.57	131.33	133.08	136.76	133.79	131.21	130.63	130.60	130.47	130.45	
	26	130.65	132.06	130.50	131.17	132.93	136.72	133.33	131.19	130.73	130.60	130.47	130.49	
	27	130.57	131.94	130.67	131.09	132.60	136.85	133.07	131.19	130.77	130.59	130.46	130.47	
	28	130.72	132.02	130.85	131.04	133.21	136.72	132.85	131.19	130.75	130.57	130.49	130.50	
	29	130.51	131.66	130.75	130.92	133.68	136.59	132.61	131.19	130.72	130.55		130.56	
	30	130.46	131.45	130.75	130.94	134.79	136.50	132.45	131.17	130.66	130.54		130.61	
31		131.33		130.88	135.20		132.33		130.64	130.54		130.57		
Mean	130.81	130.73	130.90	130.98	132.09	134.72	134.34	131.61	130.87	130.62	130.51	130.56		
Max	131.21	132.06	131.41	131.66	135.20	136.85	136.36	132.06	131.16	130.73	130.77	130.76	136.85	
Min	130.46	130.30	130.50	130.61	130.90	132.15	132.33	131.17	130.63	130.54	130.36	130.42	130.30	
Annual Max Momentary Gage Height			136.93	m. (MSL.) ,			at 06.00 Hours , on Sep 27, 2024							
Zero Gage at Bottom Elevation			130.00	m. (MSL.) ,			River Bed	129.45	m. (MSL.)					
Left Bank Elevation			137.53	m. (MSL.) ,										
Right Bank Elevation			136.20	m. (MSL.) ,			Drainage Are	10,311	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	14.64	3.92	27.60	9.60	15.20	204.59	353.62	60.50	22.80	7.64	4.56	5.96		
2	12.96	3.76	26.40	8.48	16.60	170.96	334.44	61.50	24.00	7.36	4.56	5.68		
3	11.84	0.00	23.20	11.84	31.20	190.00	318.78	58.68	24.40	6.52	5.12	4.28		
4	15.20	0.00	23.60	12.12	45.04	200.34	319.95	56.04	23.20	6.24	4.28	3.36		
5	13.24	0.00	34.40	11.56	72.50	187.76	333.07	54.72	22.00	7.08	3.92	3.68		
6	11.56	0.00	30.80	14.36	81.00	182.72	342.66	49.88	19.20	9.04	3.92	3.76		
7	9.88	0.00	30.80	13.24	61.00	177.68	345.40	51.20	17.72	9.60	3.84	3.76		
8	9.32	0.00	27.60	12.96	50.76	178.24	330.53	57.80	16.88	9.88	3.84	3.68		
9	7.64	0.00	21.20	13.80	76.50	158.22	303.20	63.00	16.32	9.88	3.92	3.52		
10	10.44	0.00	17.72	12.68	67.50	130.00	266.24	59.12	15.76	8.48	3.84	3.44		
11	11.56	0.00	14.08	12.68	51.64	110.00	219.18	55.16	15.48	7.64	3.20	3.36		
12	12.40	0.00	12.68	14.92	41.08	95.00	184.96	49.88	13.80	6.52	2.88	7.36		
13	12.40	0.00	10.16	17.44	32.80	90.00	158.76	47.68	14.64	6.52	3.12	10.44		
14	13.52	0.00	14.08	14.08	28.80	92.00	147.42	45.48	14.36	6.80	4.84	10.16		
15	19.20	0.00	14.64	9.32	30.00	97.50	134.50	42.40	13.80	6.80	4.00	11.28		
16	26.40	0.00	12.96	7.08	34.40	79.00	130.50	40.64	13.52	6.80	3.52	9.60		
17	24.80	0.00	11.00	10.44	33.60	67.50	115.50	38.88	14.92	7.64	3.60	9.32		
18	20.00	0.00	9.04	16.32	32.80	94.00	107.50	39.76	12.68	10.44	3.60	9.88		
19	16.32	0.00	8.20	24.40	30.40	263.67	102.00	41.08	8.20	10.16	4.84	11.00		
20	14.92	0.00	7.36	45.04	31.60	354.99	110.50	39.32	14.08	9.04	6.80	8.48		
21	15.76	0.00	10.44	41.96	39.32	350.88	143.64	35.60	16.04	7.36	11.56	7.64		
22	15.20	0.00	13.80	32.00	47.24	334.44	203.98	32.00	13.80	7.08	11.28	7.08		
23	13.24	3.68	12.12	35.20	56.92	369.21	190.00	30.80	12.12	6.80	6.52	6.24		
24	11.00	7.08	8.76	37.20	71.50	426.70	164.24	29.60	8.20	6.80	4.56	3.92		
25	8.76	43.72	5.96	31.20	114.00	428.96	150.66	26.40	7.64	6.80	3.76	3.60		
26	8.20	63.00	4.00	24.80	106.50	419.92	126.50	25.60	10.44	6.80	3.76	3.92		
27	5.96	57.36	8.76	21.60	90.00	456.67	113.50	25.60	11.56	6.52	3.68	3.76		
28	10.16	61.00	13.80	19.60	120.50	419.92	102.50	25.60	11.00	5.96	3.92	4.00		
29	4.28	45.04	11.00	15.76	144.72	391.11	90.50	25.60	10.16	5.40		5.68		
30	3.68	36.00	11.00	16.32	207.63	375.95	82.50	24.80	8.48	5.12		7.08		
31		31.20		14.64	235.40		76.50		7.92	5.12		5.96		
Total	384.48	355.76	477.16	582.64	2098.15	7097.93	6103.23	1294.32	455.12	229.84	131.24	190.88	19400.75	CMSDAY
Mean	12.82	11.48	15.91	18.79	67.68	236.60	196.88	43.14	14.68	7.41	4.69	6.16	53.15	CMS
Max	26.40	63.00	34.40	45.04	235.40	456.67	353.62	63.00	24.40	10.44	11.56	11.28	456.67	CMS
Min	3.68	0.00	4.00	7.08	15.20	67.50	76.50	24.80	7.64	5.12	2.88	3.36	0.00	CMS
Runoff	33.22	30.74	41.23	50.34	181.28	613.26	527.32	111.83	39.32	19.86	11.34	16.49	1676.22	MCM
Momentary Peak	486.56 CMS. at 136.93 m. (MSL.) at 06.00 Hours , on Sep 27, 2024													
Runoff Yield	5.15	Liters/Second/Square KM.			Momentary Peak Yield			47.19	Liters/Second/Square KM.					

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Don Mun , Lampang (W.10B)

Lat 18 - 31 - 07 N Long 99 - 37 - 58 E

Location : on left bank at Ban Don Mun

	Ban Don Mun	Amphoe Mueang	Changwat Lampang
Drainage Area	2,777 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+257.300 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank at the bridge.	Elevation	+270.290 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2021 to date		
Rating Operation			
Period of Rating	2021 to date		
Rated by Float	-		
Rated by Current Meter	2021 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair.Stage-discharge relation defined by 39 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	259.27	258.60	258.72	259.21	259.30	260.80	260.97	258.79	259.40	259.24	258.77	259.30	
2	259.28	258.61	258.72	259.32	259.30	261.03	261.10	258.77	259.34	259.26	258.85	259.30	
3	259.28	258.61	258.72	259.30	259.31	261.18	261.85	258.76	259.26	259.28	259.20	259.29	
4	259.28	258.60	258.72	259.30	259.29	261.14	262.56	258.93	259.26	259.27	259.20	259.32	
5	259.28	258.61	258.72	259.29	259.31	261.06	261.89	259.32	259.26	259.27	259.20	259.34	
6	259.28	258.61	258.72	259.30	259.36	260.80	260.62	259.40	259.25	259.27	259.20	259.34	
7	259.31	258.64	258.72	259.30	259.31	260.38	260.54	259.40	259.25	259.28	259.22	259.32	
8	259.34	258.63	258.71	259.29	259.38	260.17	260.37	259.39	259.25	259.26	259.26	259.30	
9	259.30	258.82	258.73	259.28	259.39	259.91	260.03	259.39	259.25	259.32	259.26	259.28	
10	259.34	258.86	258.72	259.29	259.39	259.85	259.62	259.39	259.25	259.29	259.20	259.29	
11	259.34	258.98	258.71	259.28	259.39	259.81	259.32	259.39	259.25	259.27	259.19	259.23	
12	259.31	258.86	258.71	259.28	259.40	259.69	259.28	259.40	259.23	259.28	259.24	259.20	
13	259.29	258.54	258.71	259.28	259.39	259.53	259.28	259.40	259.21	259.28	259.24	259.20	
14	259.29	258.56	258.71	259.29	259.39	259.38	259.28	259.40	259.32	259.28	259.04	259.20	
15	259.28	258.65	258.71	259.29	259.40	259.32	259.28	259.40	259.40	259.28	258.80	259.20	
16	259.29	258.65	258.71	259.30	259.40	259.30	259.28	259.40	259.40	259.24	258.77	259.21	
17	259.13	258.65	258.71	259.27	259.39	259.39	259.24	259.40	259.41	259.22	258.86	259.23	
18	258.92	258.64	258.71	259.24	259.36	259.74	258.96	259.35	259.33	259.22	259.28	259.26	
19	258.91	258.63	258.97	259.23	259.38	259.91	258.93	259.29	259.29	259.22	258.97	259.28	
20	258.90	258.64	259.26	259.21	259.36	260.33	259.01	259.29	259.29	259.22	258.83	259.25	
21	258.90	258.69	259.30	259.21	259.41	260.93	259.05	259.29	259.29	259.22	258.83	259.25	
22	258.90	258.64	259.31	259.23	259.38	260.95	259.02	259.35	259.29	259.21	258.84	259.32	
23	258.89	258.65	258.78	259.22	259.50	261.14	258.95	259.40	259.29	258.93	259.14	259.34	
24	258.89	258.73	258.76	258.95	259.66	261.73	258.97	259.40	259.23	258.91	259.30	259.34	
25	258.80	258.74	258.83	258.79	259.73	262.65	258.96	259.40	259.11	258.88	259.29	259.34	
26	258.66	258.74	258.83	258.75	259.76	263.13	258.94	259.40	259.09	258.85	259.29	259.35	
27	258.66	258.73	258.84	258.76	259.82	262.81	259.19	259.40	259.11	258.90	259.30	259.34	
28	258.66	258.94	258.83	258.75	260.09	262.50	259.36	259.40	259.12	258.87	259.29	259.34	
29	258.65	259.17	258.86	258.75	260.41	262.03	259.36	259.40	259.20	258.84		259.30	
30	258.60	258.74	258.83	258.75	260.59	261.40	259.36	259.40	259.24	258.82		259.28	
31		258.72		258.87	260.70		259.23		259.24	258.77		259.26	
Mean	259.07	258.71	258.81	259.15	259.56	260.73	259.74	259.30	259.26	259.14	259.10	259.28	
Max	259.34	259.17	259.31	259.32	260.70	263.13	262.56	259.40	259.41	259.32	259.30	259.35	263.13
Min	258.60	258.54	258.71	258.75	259.29	259.30	258.93	258.76	259.09	258.77	258.77	259.20	258.54
Annual Max Momentary Gage Height	263.21		m. (MSL.) ,		at 14.00 Hours , on Sep 26, 2024								
Zero Gage at Bottom Elevation	257.30		m. (MSL.) ,		River Bed		257.31	m. (MSL.)					
Left Bank Elevation	269.98		m. (MSL.) ,										
Right Bank Elevation	269.91		m. (MSL.) ,		Drainage Are		2,777	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.40	0.20	0.34	4.20	6.00	110.00	124.45	0.48	10.00	4.80	0.44	6.00	
2	5.60	0.21	0.34	6.80	6.00	129.70	136.00	0.44	7.60	5.20	0.65	6.00	
3	5.60	0.21	0.34	6.00	6.40	143.20	207.00	0.42	5.20	5.60	4.00	5.80	
4	5.60	0.20	0.34	6.00	5.80	139.60	280.60	0.95	5.20	5.40	4.00	6.80	
5	5.60	0.21	0.34	5.80	6.40	132.40	211.00	6.80	5.20	5.40	4.00	7.60	
6	5.60	0.21	0.34	6.00	8.40	110.00	94.70	10.00	5.00	5.40	4.00	7.60	
7	6.40	0.24	0.34	6.00	6.40	75.50	88.20	10.00	5.00	5.60	4.40	6.80	
8	7.60	0.23	0.32	5.80	9.20	59.75	74.75	9.60	5.00	5.20	5.20	6.00	
9	6.00	0.56	0.36	5.60	9.60	40.70	49.25	9.60	5.00	6.80	5.20	5.60	
10	7.60	0.68	0.34	5.80	9.60	36.75	21.80	9.60	5.00	5.80	4.00	5.80	
11	7.60	1.20	0.32	5.60	9.60	34.15	6.80	9.60	5.00	5.40	3.85	4.60	
12	6.40	0.68	0.32	5.60	10.00	26.35	5.60	10.00	4.60	5.60	4.80	4.00	
13	5.80	0.14	0.32	5.60	9.60	16.65	5.60	10.00	4.20	5.60	4.80	4.00	
14	5.80	0.16	0.32	5.80	9.60	9.20	5.60	10.00	6.80	5.60	1.78	4.00	
15	5.60	0.25	0.32	5.80	10.00	6.80	5.60	10.00	10.00	5.60	0.50	4.00	
16	5.80	0.25	0.32	6.00	10.00	6.00	5.60	10.00	10.00	4.80	0.44	4.20	
17	2.95	0.25	0.32	5.40	9.60	9.60	4.80	10.00	10.50	4.40	0.68	4.60	
18	0.90	0.24	0.32	4.80	8.40	29.60	1.10	8.00	7.20	4.40	5.60	5.20	
19	0.85	0.23	1.15	4.60	9.20	40.70	0.95	5.80	5.80	4.40	1.15	5.60	
20	0.80	0.24	5.20	4.20	8.40	71.75	1.42	5.80	5.80	4.40	0.59	5.00	
21	0.80	0.29	6.00	4.20	10.50	121.05	1.90	5.80	5.80	4.40	0.59	5.00	
22	0.80	0.24	6.40	4.60	9.20	122.75	1.54	8.00	5.80	4.20	0.62	6.80	
23	0.77	0.25	0.46	4.40	15.00	139.60	1.05	10.00	5.80	0.95	3.10	7.60	
24	0.77	0.36	0.42	1.05	24.40	195.35	1.15	10.00	4.60	0.85	6.00	7.60	
25	0.50	0.38	0.59	0.48	28.95	290.50	1.10	10.00	2.65	0.74	5.80	7.60	
26	0.26	0.38	0.59	0.40	30.90	343.95	1.00	10.00	2.38	0.65	5.80	8.00	
27	0.26	0.36	0.62	0.42	34.80	308.10	3.85	10.00	2.65	0.80	6.00	7.60	
28	0.26	1.00	0.59	0.40	53.75	274.00	8.40	10.00	2.80	0.71	5.80	7.60	
29	0.25	3.55	0.68	0.40	77.80	225.00	8.40	10.00	4.00	0.62		6.00	
30	0.20	0.38	0.59	0.40	92.20	164.00	8.40	10.00	4.80	0.56		5.60	
31		0.34		0.71	101.50		4.60		4.80	0.44		5.20	
Total	108.37	14.12	29.25	128.86	647.20	3412.70	1372.21	240.89	174.18	120.32	93.79	183.80	6525.69

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Hai , Lampang (W.16A)

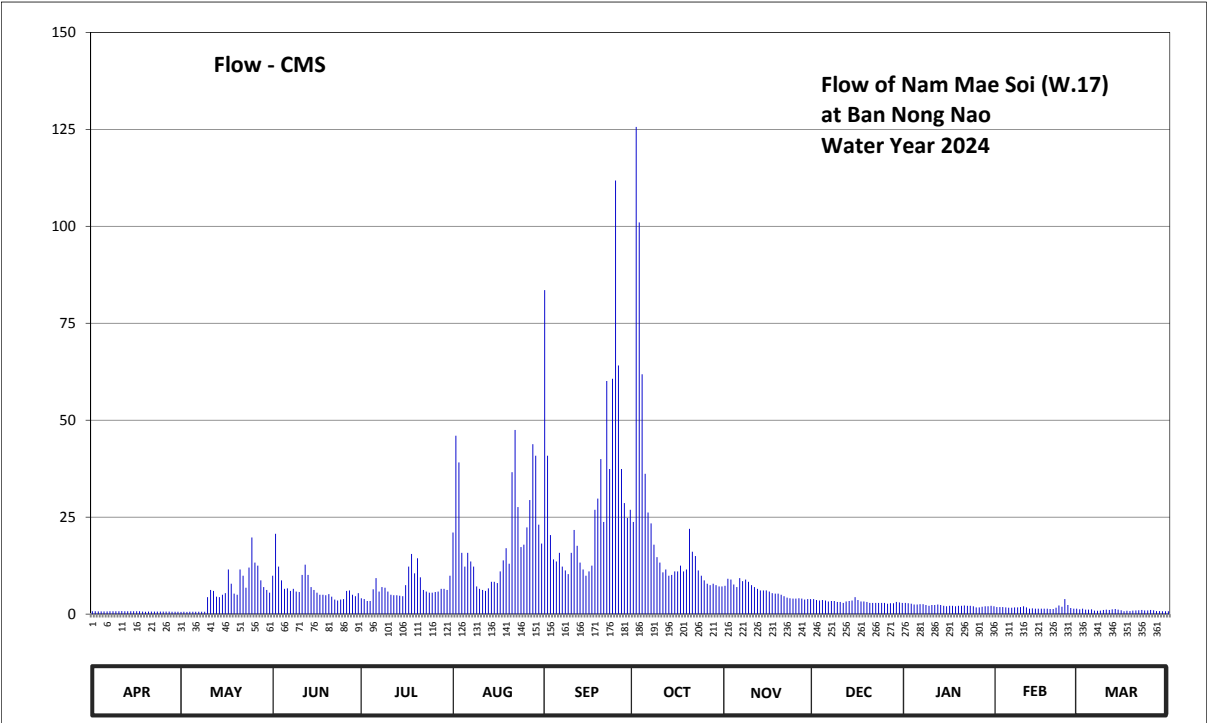
Lat 18 - 47 - 07 N Long 99 - 37 - 49 E

Location : on left bank at Ban Hai

	Ban Hai	Amphoe Chae Hom	Changwat Lampang
Drainage Area	1,395 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+304.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 10.00 meters from the top staff gage.	Elevation	+310.113 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1995 to date		
Rating Operation			
Period of Rating	1995 to date		
Rated by Float	-		
Rated by Current Meter	1995 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good.The pumping station is located about 150 meters upstream from the gage site. Stage-discharge relation defined by 36 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	305.70	305.25	305.17	305.07	305.25	307.08	307.25	304.94	305.25	305.37	305.59	304.93	
2	305.65	305.25	305.11	305.11	305.31	306.99	307.50	304.96	305.25	305.38	305.59	304.93	
3	305.71	305.25	305.16	305.14	305.23	306.82	307.32	304.98	305.25	305.40	305.59	304.93	
4	305.67	305.25	305.11	305.13	305.18	306.67	307.00	304.95	305.25	305.40	305.59	304.92	
5	305.65	305.27	305.06	305.16	305.18	306.65	306.79	304.93	305.25	305.43	305.59	304.92	
6	305.65	305.30	305.03	305.16	305.27	306.54	306.54	304.95	305.25	305.50	305.59	304.94	
7	305.65	305.30	305.05	305.13	305.24	306.48	306.56	304.94	305.27	305.50	305.59	304.95	
8	305.67	305.30	305.05	305.13	305.18	306.45	306.19	304.93	305.26	305.49	305.60	304.96	
9	305.64	305.30	305.04	305.11	305.18	306.24	305.81	304.93	305.25	305.50	305.60	304.96	
10	305.58	305.31	305.04	305.11	305.20	306.19	305.52	304.93	305.26	305.50	305.52	304.97	
11	305.67	305.34	305.08	305.08	305.18	306.17	305.26	304.93	305.28	305.50	305.43	305.01	
12	305.68	305.30	305.05	305.12	305.16	305.95	305.27	304.92	305.28	305.50	305.41	305.04	
13	305.68	305.30	305.04	305.09	305.18	305.73	305.27	305.03	305.29	305.50	305.38	305.07	
14	305.68	305.29	305.03	305.16	305.17	305.48	305.26	305.42	305.29	305.50	305.32	305.07	
15	305.68	305.29	305.02	305.15	305.17	305.44	305.26	305.48	305.29	305.50	305.31	305.08	
16	305.70	305.28	305.01	305.19	305.16	305.48	305.25	305.48	305.26	305.49	305.32	305.08	
17	305.71	305.30	305.04	305.23	305.18	305.59	305.26	305.49	305.25	305.50	305.27	305.09	
18	305.70	305.29	305.09	305.26	305.17	305.87	305.26	305.35	305.25	305.50	305.20	305.07	
19	305.60	305.29	305.05	305.16	305.19	305.99	305.28	304.97	305.25	305.50	305.20	305.06	
20	305.35	305.28	305.04	305.14	305.20	306.35	305.28	304.94	305.25	305.50	305.15	305.07	
21	305.42	305.29	305.03	305.13	305.30	306.43	305.27	305.08	305.25	305.50	305.15	305.05	
22	305.09	305.28	305.02	305.13	305.55	306.46	305.26	305.33	305.25	305.51	305.15	305.03	
23	305.08	305.29	305.04	305.12	305.95	306.68	305.25	305.28	305.25	305.50	305.15	305.03	
24	305.06	305.32	305.10	305.14	306.18	307.78	305.25	305.26	305.25	305.51	305.15	305.05	
25	305.04	305.25	305.03	305.15	306.23	308.52	305.24	305.26	305.30	305.51	305.17	305.06	
26	305.03	305.11	305.02	305.17	306.13	307.93	305.25	305.25	305.38	305.53	305.06	305.08	
27	305.02	305.05	305.03	305.17	306.29	307.11	305.22	305.25	305.37	305.55	305.01	305.06	
28	305.01	305.06	305.03	305.18	306.50	307.03	305.26	305.25	305.37	305.57	305.08	305.08	
29	305.07	305.06	304.99	305.17	306.78	307.10	305.23	305.25	305.37	305.59		305.07	
30	305.24	305.04	305.06	305.17	306.91	307.02	305.03	305.25	305.37	305.60		305.06	
31		305.03		305.19	307.03		304.95		305.37	305.60		305.07	
Mean	305.47	305.24	305.05	305.15	305.58	306.54	305.69	305.13	305.28	305.50	305.35	305.02	
Max	305.71	305.34	305.17	305.26	307.03	308.52	307.50	305.49	305.38	305.60	305.60	305.09	308.52
Min	305.01	305.03	304.99	305.07	305.16	305.44	304.95	304.92	305.25	305.37	305.01	304.92	304.92
Annual Max Momentary Gage Height	308.61		m. (MSL.) , at 09.00 Hours , on Sep 25, 2024										
Zero Gage at Bottom Elevation	304.00		m. (MSL.) ,		River Bed		302.61	m. (MSL.)					
Left Bank Elevation	310.13		m. (MSL.) ,										
Right Bank Elevation	310.11		m. (MSL.) ,		Drainage Are		1,395	Square Kilometers					

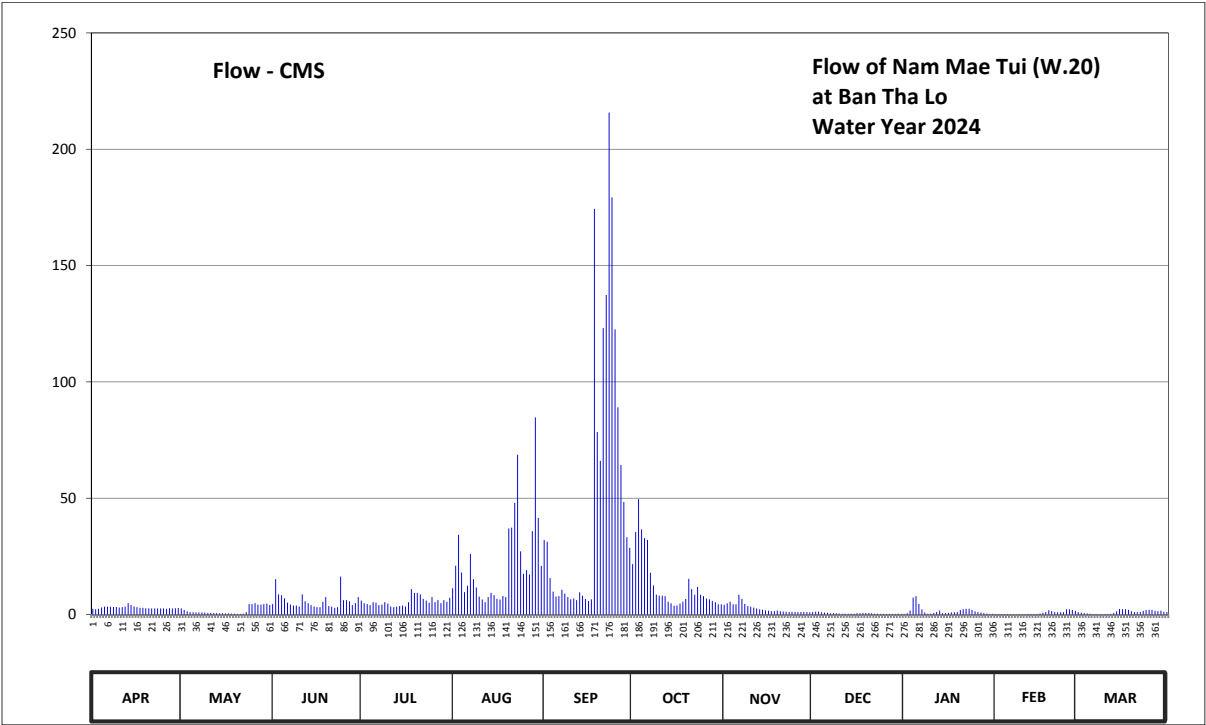
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	11.50	2.05	1.42	0.85	2.05	89.90	104.12	0.32	2.05	3.34	8.23	0.29		
2	10.00	2.05	1.06	1.06	2.62	82.78	128.00	0.38	2.05	3.46	8.23	0.29		
3	11.85	2.05	1.36	1.24	1.87	70.45	110.60	0.44	2.05	3.70	8.23	0.29		
4	10.60	2.05	1.06	1.18	1.48	60.55	83.50	0.35	2.05	3.70	8.23	0.26		
5	10.00	2.23	0.80	1.36	1.48	59.25	68.35	0.29	2.05	4.33	8.23	0.26		
6	10.00	2.50	0.65	1.36	2.23	52.40	52.40	0.35	2.05	5.80	8.23	0.32		
7	10.00	2.50	0.75	1.18	1.96	48.80	53.60	0.32	2.23	5.80	8.23	0.35		
8	10.60	2.50	0.75	1.18	1.48	47.00	32.52	0.29	2.14	5.59	8.50	0.38		
9	9.70	2.50	0.70	1.06	1.48	35.20	15.40	0.29	2.05	5.80	8.50	0.38		
10	7.96	2.62	0.70	1.06	1.60	32.52	6.34	0.29	2.14	5.80	6.34	0.41		
11	10.60	2.98	0.90	0.90	1.48	31.58	2.14	0.29	2.32	5.80	4.33	0.55		
12	10.90	2.50	0.75	1.12	1.36	21.25	2.23	0.26	2.32	5.80	3.91	0.70		
13	10.90	2.50	0.70	0.95	1.48	12.55	2.23	0.65	2.41	5.80	3.46	0.85		
14	10.90	2.41	0.65	1.36	1.42	5.38	2.14	4.12	2.41	5.80	2.74	0.85		
15	10.90	2.41	0.60	1.30	1.42	4.54	2.14	5.38	2.41	5.80	2.62	0.90		
16	11.50	2.32	0.55	1.54	1.36	5.38	2.05	5.38	2.14	5.59	2.74	0.90		
17	11.85	2.50	0.70	1.87	1.48	8.23	2.14	5.59	2.05	5.80	2.23	0.95		
18	11.50	2.41	0.95	2.14	1.42	17.80	2.14	3.10	2.05	5.80	1.60	0.85		
19	8.50	2.41	0.75	1.36	1.54	23.05	2.32	0.41	2.05	5.80	1.60	0.80		
20	3.10	2.32	0.70	1.24	1.60	41.25	2.32	0.32	2.05	5.80	1.30	0.85		
21	4.12	2.41	0.65	1.18	2.50	45.80	2.23	0.90	2.05	5.80	1.30	0.75		
22	0.95	2.32	0.60	1.18	7.15	47.60	2.14	2.86	2.05	6.07	1.30	0.65		
23	0.90	2.41	0.70	1.12	21.25	61.20	2.05	2.32	2.05	5.80	1.30	0.65		
24	0.80	2.74	1.00	1.24	32.05	156.90	2.05	2.14	2.05	6.07	1.30	0.75		
25	0.70	2.05	0.65	1.30	34.65	243.60	1.96	2.14	2.50	6.07	1.42	0.80		
26	0.65	1.06	0.60	1.42	29.68	173.30	2.05	2.05	3.46	6.61	0.80	0.90		
27	0.60	0.75	0.65	1.42	37.95	92.30	1.78	2.05	3.34	7.15	0.55	0.80		
28	0.55	0.80	0.65	1.48	50.00	85.90	2.14	2.05	3.34	7.69	0.90	0.90		
29	0.85	0.80	0.47	1.42	67.70	91.50	1.87	2.05	3.34	8.23		0.85		
30	1.96	0.70	0.80	1.42	76.98	85.10	0.65	2.05	3.34	8.50		0.80		
31		0.65		1.54	85.90		0.35		3.34	8.50		0.85		
Total	214.94	64.50	23.27	40.03	478.62	1833.06	695.95	49.43	73.93	181.60	116.35	20.13	3791.81	CMSDAY
Mean	7.16													



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.72	0.58	9.90	4.10	21.04	83.55	23.75	7.31	3.86	2.90	1.80	1.24	
2	0.72	0.60	20.72	3.86	46.00	40.83	125.63	9.10	3.62	2.79	1.80	1.40	
3	0.70	0.58	12.25	3.38	39.13	20.40	101.00	8.90	3.50	2.68	1.80	1.16	
4	0.70	0.60	8.70	3.38	15.80	14.12	61.83	7.65	3.62	2.46	1.72	1.16	
5	0.70	0.62	6.52	6.38	12.25	13.56	36.20	6.97	3.50	2.46	1.64	1.24	
6	0.70	0.62	6.66	9.30	15.80	15.80	26.20	9.30	3.26	2.57	1.64	0.90	
7	0.72	0.62	5.96	5.82	13.56	12.25	23.40	8.50	3.38	2.57	1.72	0.85	
8	0.76	0.62	6.52	6.97	12.25	11.25	17.90	8.90	3.38	2.35	1.72	0.90	
9	0.74	0.62	5.82	6.80	7.14	10.30	14.68	8.33	3.14	2.13	1.80	1.08	
10	0.72	4.36	5.68	5.82	6.52	15.80	13.28	7.48	3.14	2.35	2.02	1.16	
11	0.78	6.24	10.10	5.01	6.24	21.68	10.75	6.97	2.90	2.35	1.72	1.08	
12	0.76	5.96	12.75	4.88	5.96	17.60	11.50	6.52	3.26	2.46	1.40	1.24	
13	0.76	4.49	10.10	4.88	6.66	13.28	9.90	6.10	3.38	2.35	1.48	1.32	
14	0.74	4.36	6.97	4.75	8.33	11.50	10.10	6.10	3.50	2.13	1.40	1.16	
15	0.72	5.01	6.24	4.62	8.33	9.90	11.00	6.10	4.36	2.02	1.40	1.00	
16	0.74	5.40	5.54	7.48	7.99	11.00	11.00	5.82	3.62	2.13	1.40	0.75	
17	0.74	11.50	5.01	12.25	11.00	12.50	12.50	5.40	3.26	2.13	1.40	0.85	
18	0.66	7.82	5.01	15.52	13.84	26.90	11.00	5.27	3.26	2.02	1.40	0.80	
19	0.60	5.27	4.88	10.50	17.00	29.80	11.50	5.27	3.14	2.13	1.32	0.90	
20	0.64	5.01	5.14	14.40	13.00	39.98	22.00	5.01	2.90	2.13	1.32	0.95	
21	0.66	11.50	4.49	9.50	36.60	23.75	16.10	4.62	2.90	2.24	1.64	1.00	
22	0.66	9.90	3.74	6.24	47.50	60.10	14.96	4.23	2.90	2.13	2.24	1.08	
23	0.64	6.80	3.50	5.82	27.60	37.43	11.25	4.10	2.90	2.13	1.91	0.95	
24	0.64	12.00	3.74	5.54	17.30	60.68	9.90	3.98	2.90	2.02	3.86	0.95	
25	0.66	19.76	3.86	5.54	17.90	111.80	8.70	3.98	2.90	1.72	2.35	1.08	
26	0.66	13.28	5.96	5.68	22.35	64.13	7.82	4.10	2.68	1.72	1.56	1.00	
27	0.66	12.50	6.10	5.82	29.40	37.43	7.48	3.98	2.79	1.91	1.40	0.80	
28	0.62	8.70	5.01	6.52	43.80	28.65	7.82	3.74	2.79	2.02	1.40	0.80	
29	0.60	6.97	4.62	6.52	40.83	24.80	7.48	3.86	3.14	2.02		0.75	
30	0.60	6.24	5.40	6.24	23.05	26.90	7.14	3.86	3.02	2.13		0.75	
31		5.54		9.90	18.20		7.14		2.90	2.02		0.75	
Total	20.72	184.07	206.89	213.42	612.37	907.67	670.91	181.45	99.80	69.17	48.26	31.05	3245.78

WATER YEAR : 2024													
WANG RIVER BASIN													
Nam Mae Tui at Ban Tha Lo , Lampang (W.20)													
Lat 18 - 18 - 39 N Long 99 - 27 - 28 E													
Location : on left bank at the bridge of Lampang - Hang Chat Highway.													
	Ban Tha Lo			Amphoe Mueang			Changwat Lampang						
Drainage Area	742 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+230.420 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank at the approach of the bridge.						Elevation +237.644 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.												
Period of Available Gage Records	1993 to date												
Rating Operation													
Period of Rating	1993 to date												
Rated by Float	-												
Rated by Current Meter	1993 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good.Flow effected by the local weir about 200 meters downstream from the gage site.												
	Stage-discharge relation defined by 41 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	230.61	230.62	230.75	230.82	231.00	230.86	230.58	229.95	229.63	229.46	229.48	230.38	
2	230.59	230.56	231.11	230.77	231.25	230.84	230.95	229.99	229.66	229.53	229.44	230.17	
3	230.61	230.47	230.92	230.75	231.51	230.42	231.31	230.03	229.66	229.73	229.43	229.97	
4	230.66	230.38	230.91	230.73	231.19	230.24	230.98	229.96	229.62	230.13	229.43	229.79	
5	230.69	230.29	230.86	230.79	230.95	230.15	230.88	229.96	229.59	230.16	229.41	229.64	
6	230.69	230.19	230.78	230.78	231.03	230.16	230.86	230.19	229.58	229.97	229.40	229.51	
7	230.69	230.21	230.74	230.73	231.35	230.27	230.48	230.10	229.54	229.79	229.39	229.41	
8	230.68	230.20	230.72	230.74	231.11	230.21	230.33	229.97	229.53	229.60	229.39	229.40	
9	230.68	230.12	230.72	230.79	231.01	230.14	230.19	229.91	229.53	229.48	229.39	229.40	
10	230.66	230.05	230.70	230.76	230.89	230.09	230.17	229.89	229.51	229.48	229.39	229.42	
11	230.67	230.02	230.92	230.70	230.84	230.11	230.17	229.86	229.50	229.56	229.38	229.47	
12	230.69	229.96	230.81	230.67	230.79	230.07	230.16	229.83	229.49	229.64	229.42	229.61	
13	230.77	229.92	230.77	230.69	230.88	230.23	230.03	229.79	229.49	229.73	229.42	230.05	
14	230.73	229.91	230.73	230.71	230.94	230.17	229.99	229.77	229.49	229.85	229.49	230.47	
15	230.70	229.87	230.70	230.72	230.91	230.10	229.92	229.74	229.49	229.94	229.55	230.60	
16	230.67	229.83	230.67	230.70	230.85	230.05	229.93	229.72	229.53	230.04	229.76	230.59	
17	230.65	229.78	230.67	230.79	230.84	230.09	229.98	229.69	229.53	230.23	230.09	230.59	
18	230.65	229.74	230.80	230.99	230.90	233.62	230.03	229.69	229.57	230.32	230.36	230.56	
19	230.63	229.69	230.88	230.94	230.88	231.95	230.10	229.73	229.57	230.40	230.54	230.47	
20	230.63	229.62	230.71	230.94	230.99	231.69	230.41	229.69	229.57	230.55	230.49	230.35	
21	230.62	229.60	230.69	230.92	231.00	232.78	230.28	229.67	229.54	230.59	230.35	230.34	
22	230.62	229.64	230.65	230.85	231.27	233.04	230.19	229.66	229.50	230.61	230.28	230.38	
23	230.62	230.39	230.67	230.82	231.75	234.21	230.31	229.64	229.50	230.61	230.28	230.51	
24	230.62	230.75	231.14	230.78	230.73	233.69	230.19	229.65	229.46	230.56	230.32	230.55	
25	230.62	230.75	230.83	230.88	230.47	232.77	230.16	229.64	229.45	230.47	230.59	230.56	
26	230.61	230.77	230.83	230.79	230.51	232.15	230.11	229.63	229.45	230.36	230.58	230.55	
27	230.63	230.74	230.81	230.83	230.46	231.65	230.09	229.64	229.46	230.16	230.56	230.51	
28	230.62	230.74	230.73	230.77	230.96	231.28	230.05	229.64	229.46	229.94	230.51	230.50	
29	230.63	230.75	230.77	230.83	232.07	230.89	230.02	229.64	229.45	229.73		230.52	
30	230.64	230.76	230.88	230.80	231.11	230.77	229.96	229.62	229.47	229.59		230.43	
31		230.73		230.87	230.56		229.96		229.45	229.59		230.37	
Mean	230.65	230.23	230.80	230.80	231.00	231.16	230.28	229.80	229.52	229.99	229.86	230.16	
Max	230.77	230.77	231.14	230.99	232.07	234.21	231.31	230.19	229.66	230.61	230.59	230.60	234.21
Min	230.59	229.60	230.65	230.67	230.46	230.05	229.92	229.62	229.45	229.46	229.38	229.40	229.38
Annual Max Momentary Gage Height	235.73	m. (MSL.) ,			at 19.00 Hours , on Sep 18, 2024								
Zero Gage at Bottom Elevation	230.42	m. (MSL.) ,			River Bed	228.51	m. (MSL.)						
Left Bank Elevation		238.06	m. (MSL.) ,										
Right Bank Elevation		238.08	m. (MSL.) ,			Drainage Are	742	Square Kilometers					



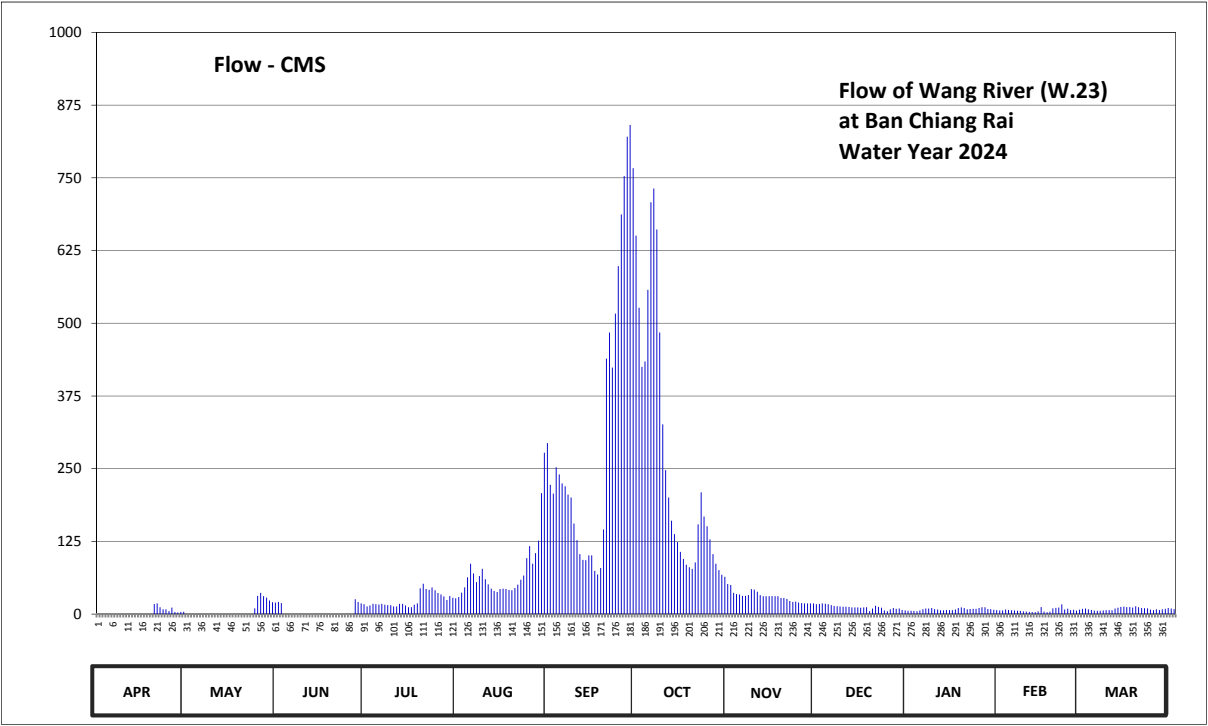
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.51	2.62	4.50	6.00	11.30	32.08	21.66	4.25	1.08	0.32	0.24	1.08	
2	2.31	2.04	15.26	4.90	21.00	31.32	35.50	4.85	1.26	0.55	0.22	0.87	
3	2.51	1.38	8.66	4.50	34.28	15.74	49.62	5.51	1.26	1.74	0.22	0.67	
4	3.06	1.08	8.33	4.10	18.14	9.88	36.64	4.40	1.02	7.33	0.22	0.49	
5	3.39	0.99	7.00	5.30	9.65	7.75	32.84	4.40	0.85	7.96	0.21	0.34	
6	3.39	0.89	5.10	5.10	12.38	7.96	32.08	8.59	0.80	4.55	0.20	0.26	
7	3.39	0.91	4.30	4.10	26.00	10.69	17.96	6.70	0.60	2.22	0.20	0.21	
8	3.28	0.90	3.90	4.30	15.26	9.07	12.55	4.55	0.55	0.90	0.20	0.20	
9	3.28	0.82	3.90	5.30	11.66	7.54	8.59	3.65	0.55	0.36	0.20	0.20	
10	3.06	0.75	3.50	4.70	7.75	6.53	8.17	3.38	0.45	0.36	0.20	0.21	
11	3.17	0.72	8.66	3.50	6.50	6.91	8.17	3.02	0.40	0.70	0.19	0.24	
12	3.39	0.66	5.75	3.17	5.30	6.19	7.96	2.66	0.38	1.14	0.21	0.31	
13	4.90	0.62	4.90	3.39	7.50	9.61	5.51	2.22	0.38	1.74	0.21	0.75	
14	4.10	0.61	4.10	3.70	9.32	8.17	4.85	2.06	0.38	0.55	0.25	1.38	
15	3.50	0.57	3.50	3.90	8.33	6.70	3.80	1.82	0.38	0.64	0.28	2.40	
16	3.17	0.53	3.17	3.50	6.75	5.85	3.95	1.66	0.55	0.74	0.46	2.31	
17	2.95	0.48	3.17	5.30	6.50	6.53	4.70	1.44	0.55	0.93	0.79	2.31	
18	2.95	0.44	5.50	10.97	8.00	174.40	5.51	1.44	0.75	1.02	1.06	2.04	
19	2.73	0.39	7.50	9.32	7.50	78.50	6.70	1.74	0.75	1.10	1.86	1.38	
20	2.73	0.32	3.70	9.32	37.02	66.05	15.37	1.44	0.75	1.95	1.46	1.05	
21	2.62	0.30	3.39	8.66	37.40	123.12	10.96	1.32	0.60	2.31	1.05	1.04	
22	2.62	0.34	2.95	6.75	47.94	137.40	8.59	1.26	0.40	2.51	0.98	1.08	
23	2.62	1.09	3.17	6.00	68.75	215.80	11.85	1.14	0.40	2.51	0.98	1.59	
24	2.62	4.50	16.34	5.10	27.21	179.30	8.59	1.20	0.32	2.04	1.02	1.95	
25	2.62	4.50	6.25	7.50	17.59	122.58	7.96	1.14	0.30	1.38	2.31	2.04	
26	2.51	4.90	6.25	5.30	19.07	89.10	6.91	1.08	0.30	1.06	2.22	1.95	
27	2.73	4.30	5.75	6.25	17.22	64.25	6.53	1.14	0.32	0.86	2.04	1.59	
28	2.62	4.30	4.10	4.90	35.88	48.36	5.85	1.14	0.32	0.64	1.59	1.50	
29	2.73	4.50	4.90	6.25	84.78	33.22	5.34	1.14	0.30	0.43		1.68	
30	2.84	4.70	7.50	5.50	41.58	28.69	4.40	1.02	0.34	0.30		1.22	
31		4.10		7.25	20.92		4.40		0.30	0.30		1.07	
Total	90.30	55.25	175.00	173.83	688.48	1549.29	403.51	81.36	17.59	51.14	21.07	35.41	3342.23 CMSDAY
Mean	3.01	1.78	5.83	5.61	22.21	51.64	13.02	2.71	0.57	1.65	0.75	1.14	9.16 CMS
Max	4.90	4.90	16.34	10.97	84.78	215.80	49.62	8.59	1.26	7.96	2.31	2.40	215.80 CMS
Min	2.31	0.30	2.95	3.17	5.30	5.85	3.80	1.02	0.30	0.30	0.19	0.20	0.19 CMS
Runoff	7.80	4.77	15.12	15.02	59.48	133.86	34.86	7.03	1.52	4.42	1.82	3.06	288.77 MCM
Momentary Peak	344.00 CMS. at 235.73 m. (MSL.) at 19.00 Hours , on Sep 18, 2024												
Runoff Yield	12.34	Liters/Second/Square KM.			Momentary Peak Yield			463.61	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.70	1.08	24.08	4.40	8.70	164.75	163.25	4.89	10.31	4.10	1.80	1.80	
2	10.54	1.00	15.70	6.03	14.74	171.00	179.80	4.40	9.85	4.89	1.80	1.94	
3	10.77	1.40	16.24	7.02	12.61	177.40	246.00	3.35	6.22	5.84	1.56	1.64	
4	9.62	1.80	7.44	5.65	7.65	183.00	314.80	3.95	5.65	5.65	1.08	1.56	
5	9.39	1.32	2.22	6.03	6.03	176.60	292.75	5.84	5.08	3.80	0.95	1.72	
6	9.39	1.32	2.50	4.89	8.49	156.50	161.75	12.15	4.89	2.78	0.85	2.08	
7	8.93	1.40	2.50	4.10	20.64	119.75	121.05	13.07	4.89	2.92	0.85	3.50	
8	8.93	1.32	4.40	4.70	15.22	88.75	113.90	12.84	4.70	3.35	0.85	7.23	
9	8.28	1.16	18.96	6.81	14.26	64.53	76.10	12.84	4.70	3.20	1.24	10.77	
10	8.49	0.95	17.05	7.65	11.92	51.32	45.03	12.61	4.70	2.92	1.94	10.54	
11	9.85	0.85	18.13	4.70	12.38	51.32	22.16	12.15	4.70	2.64	2.92	10.54	
12	9.16	0.85	30.76	4.10	13.54	44.25	15.70	10.31	4.70	2.50	3.95	9.39	
13	8.70	0.80	27.37	7.65	20.36	31.82	13.07	7.65	1.48	2.50	6.03	9.16	
14	7.44	0.85	29.40	5.27	16.78	21.20	11.00	7.65	1.16	3.65	7.86	8.93	
15	6.03	0.75	57.88	4.89	14.74	17.05	9.39	7.44	5.46	3.50	8.28	10.54	
16	5.84	0.90	55.04	5.46	13.54	14.98	9.62	7.65	7.02	2.64	6.41	8.70	
17	4.89	0.70	43.47	15.22	13.30	14.26	9.85	7.23	8.28	2.64	7.23	7.02	
18	4.89	0.70	41.54	13.30	13.07	166.25	12.61	10.54	9.85	3.50	8.49	5.08	
19	4.89	1.00	40.40	7.86	14.74	129.30	13.30	7.44	6.22	3.20	10.08	4.40	
20	5.08	1.24	39.26	6.22	16.51	111.30	17.05	7.23	6.03	2.50	6.03	3.80	
21	4.55	1.48	34.70	7.86	23.76	202.55	14.74	7.23	5.84	2.78	4.89	4.25	
22	4.10	1.94	23.12	10.08	30.42	230.30	14.26	8.07	5.65	2.50	3.35	4.25	
23	4.70	2.36	14.02	7.86	30.42	249.00	12.61	11.46	5.84	3.06	3.50	4.70	
24	3.65	2.78	12.84	7.02	26.05	274.90	11.46	11.46	4.25	5.27	4.10	5.46	
25	2.78	2.64	17.05	5.84	41.92	351.55	10.31	11.46	1.72	4.10	3.95	5.27	
26	2.08	3.06	16.24	4.70	44.64	386.30	10.54	11.23	3.06	3.06	3.20	6.03	
27	2.08	3.20	12.84	5.84	38.88	364.30	8.70	6.81	3.35	2.64	2.92	6.22	
28	1.72	2.36	12.61	4.10	45.03	316.90	8.07	7.86	3.35	2.36	2.08	6.60	
29	1.64	1.56	13.07	3.80	93.15	272.80	8.49	8.93	1.48	2.08		7.44	
30	1.48	1.40	12.38	3.80	103.50	227.45	8.07	10.31	1.48	1.08		5.84	
31		1.24		6.22	120.40		7.65		2.36	1.40		7.44	
Total	188.59	45.41	663.21	199.07	867.39	4831.38	1963						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.02	5.80	3.10	32.50	25.26	2.95	1.98	1.02	0.56	0.00	
2	0.00	0.00	0.90	2.50	4.00	39.50	36.00	2.24	1.98	1.02	0.56	0.00	
3	0.00	0.00	0.90	2.65	9.24	27.88	79.70	1.72	1.98	0.96	0.56	0.00	
4	0.00	0.00	0.78	2.11	7.32	20.78	196.60	1.85	1.98	0.96	0.52	0.00	
5	0.00	0.00	0.72	1.85	4.60	13.64	136.00	1.98	1.98	0.96	0.56	0.00	
6	0.00	0.00	0.72	1.72	11.49	9.56	119.13	2.50	1.85	0.96	0.00	0.00	
7	0.00	0.00	0.90	1.59	10.20	9.88	53.00	2.37	1.85	0.90	0.00	0.00	
8	0.00	0.00	3.40	1.59	10.63	8.92	29.86	2.37	1.72	0.84	0.00	0.00	
9	0.00	0.00	5.20	1.46	11.06	5.80	17.00	2.50	1.72	0.72	0.00	0.00	
10	0.00	0.00	4.60	1.02	8.92	6.40	14.50	2.24	1.59	0.72	0.00	0.00	
11	0.00	0.00	4.90	0.96	6.40	3.40	10.20	1.85	1.33	0.72	0.00	0.00	
12	0.00	0.00	7.64	0.78	4.00	7.96	13.21	1.72	1.33	0.72	0.00	0.00	
13	0.00	0.00	6.70	0.90	3.10	17.50	8.60	1.98	1.46	0.72	0.00	0.00	
14	0.00	0.00	5.50	2.11	2.95	13.21	8.60	2.50	1.72	0.78	0.00	0.00	
15	0.00	0.00	5.20	4.30	6.40	9.56	7.64	2.65	1.46	0.72	0.00	0.00	
16	0.00	0.00	5.20	9.56	6.10	9.56	8.60	2.65	1.33	0.66	0.00	0.00	
17	0.00	0.00	5.20	20.14	5.20	15.50	7.00	2.37	1.20	0.72	0.00	0.00	
18	0.00	0.00	6.10	18.00	10.63	90.10	8.28	1.98	1.20	0.60	0.00	0.00	
19	0.00	0.00	6.70	8.60	8.60	243.50	8.60	1.98	1.20	0.60	0.00	0.00	
20	0.00	0.00	5.80	10.20	16.00	154.35	10.20	1.98	1.20	0.60	0.00	0.00	
21		0.00	5.50	15.00	25.26	125.00	12.35	1.85	1.08	0.60	0.00	0.00	
22	0.00	0.00	4.60	15.00	14.50	138.00	13.21	1.72	1.14	0.60	0.00	0.00	
23	0.00	0.00	4.00	5.50	15.50	264.13	11.92	1.33	1.14	0.56	0.00	0.00	
24	0.00	0.00	4.00	4.30	12.78	363.40	7.96	0.96	1.08	0.60	0.00	0.00	
25	0.00	7.00	5.50	3.70	20.78	352.20	6.70	0.96	1.14	0.52	0.00	0.00	
26	0.00	9.56	5.80	2.95	44.75	366.65	5.80	1.02	1.02	0.48	0.00	0.00	
27	0.00	3.85	6.70	2.80	41.75	167.00	4.90	1.02	1.02	0.48	0.00	0.00	
28	0.00	2.24	5.20	1.46	50.00	72.05	3.85	0.96	1.02	0.52	0.00	0.00	
29	0.00	1.72	4.60	1.46	64.25	44.00	3.40	0.84	1.08	0.56	0.00	0.00	
30	0.00	1.85	5.20	1.85	64.25	29.20	3.25	0.84	1.02	0.60	0.00	0.00	
31		1.20		2.37	29.86		3.10		1.02	0.56		0.00	
Total	0.00	27.42	129.18	154.23	533.62	2661.13	874.42	55.88	43.82	21.98	2.76	0.00	4504.44 CMSDAY
Mean	0.00												

	Ban	Chiang Rai	Amphoe	Sam Ngao	Changwat	Tak
Drainage Area	9,888	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+141.291	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+149.795 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.					
Period of Available Gage Records	2001 to date					
Rating Operation						
Period of Rating	2001 to date					
Rated by Float	-					
Rated by Current Meter	2001 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation +149.010 m.(MSL.), records are channel flow only.					
General Description	Records very good.Stage-discharge relation defined by 27 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	142.67	141.69	142.66	142.49	142.54	145.19	148.14	142.94	142.59	142.29	142.30	142.00	
	2	142.62	142.09	142.62	142.53	142.70	145.00	147.35	142.93	142.61	142.28	142.35	141.95	
	3	142.72	142.21	142.60	142.59	142.87	145.56	147.43	142.90	142.60	142.26	142.33	141.90	
	4	142.68	142.29	142.77	142.58	143.14	145.41	148.35	142.89	142.58	142.30	142.31	141.86	
	5	142.66	142.41	142.78	142.57	143.46	145.22	149.03	142.85	142.54	142.37	142.30	141.85	
	6	142.61	142.41	142.74	142.59	143.23	145.16	149.12	142.85	142.51	142.40	142.29	141.85	
	7	142.60	142.29	142.74	142.56	143.02	144.98	148.85	142.87	142.50	142.40	142.28	141.87	
	8	142.25	142.14	142.66	142.54	143.17	144.92	147.83	143.02	142.49	142.42	142.25	141.89	
	9	142.27	142.49	142.58	142.54	143.34	144.36	146.38	143.01	142.48	142.37	142.24	141.89	
	10	142.32	142.39	142.56	142.49	143.09	143.99	145.50	142.96	142.48	142.35	142.23	141.88	
	11	142.34	142.24	142.54	142.49	142.96	143.68	144.92	142.87	142.47	142.31	142.22	142.00	
	12	142.32	142.09	142.41	142.59	142.83	143.55	144.42	142.84	142.45	142.31	142.21	142.05	
	13	142.33	142.04	142.50	142.59	142.76	143.54	144.13	142.84	142.45	142.33	142.25	142.09	
	14	142.46	142.14	142.57	142.53	142.72	143.65	143.95	142.84	142.45	142.32	142.08	142.11	
	15	142.59	142.41	142.53	142.46	142.82	143.65	143.73	142.84	142.44	142.32	141.80	142.08	
	16	142.58	142.39	142.49	142.46	142.83	143.29	143.57	142.84	142.45	142.35	141.71	142.08	
	17	142.46	142.39	142.43	142.56	142.82	143.21	143.44	142.84	142.46	142.42	141.78	142.06	
	18	142.32	142.39	142.41	142.61	142.79	143.36	143.38	142.79	142.27	142.45	142.01	142.13	
	19	142.23	142.44	142.39	142.84	142.78	144.23	143.34	142.79	142.40	142.42	142.04	142.07	
	20	142.24	142.46	142.44	142.98	142.85	147.47	143.49	142.76	142.52	142.36	142.06	142.03	
	21	142.27	142.33	142.59	142.82	142.95	147.83	144.34	142.69	142.47	142.38	142.23	142.02	
	22	142.07	142.39	142.57	142.80	143.08	147.34	145.03	142.66	142.44	142.39	141.94	142.01	
	23	141.95	142.39	142.48	142.87	143.18	148.07	144.51	142.67	142.30	142.39	141.99	141.93	
	24	141.95	142.41	142.39	142.78	143.59	148.59	144.30	142.64	142.26	142.42	141.89	141.89	
	25	141.83	142.85	142.27	142.69	143.86	148.95	144.01	142.62	142.36	142.46	141.92	141.95	
	26	142.06	142.93	142.38	142.64	143.46	149.20	143.68	142.61	142.42	142.46	141.86	141.91	
	27	141.74	142.84	142.75	142.57	143.70	149.40	143.46	142.61	142.39	142.38	141.93	141.95	
	28	141.69	142.80	142.66	142.42	143.98	149.45	143.31	142.61	142.40	142.37	141.98	141.98	
	29	141.75	142.71	142.61	142.58	145.01	149.24	143.20	142.61	142.33	142.34		142.03	
	30	141.77	142.65	142.58	142.51	145.85	148.81	143.15	142.58	142.30	142.32		142.00	
	31		142.64		142.49	146.03		142.97		142.29	142.30		141.96	
Mean		142.28	142.40	142.56	142.61	143.34	145.88	145.11	142.79	142.44	142.36	142.10	141.98	
Max		142.72	142.93	142.78	142.98	146.03	149.45	149.12	143.02	142.61	142.46	142.35	142.13	149.45
Min		141.69	141.69	142.27	142.42	142.54	143.21	142.97	142.58	142.26	142.26	141.71	141.85	141.69
Annual Max Momentary Gage Height		149.47		m. (MSL.) ,										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	20.90	13.10	29.32	222.29	526.70	50.02	17.46	5.88	6.20	9.50		
2	0.00	0.00	18.90	14.82	36.90	207.00	424.98	36.54	18.40	5.56	7.85	8.25		
3	0.00	0.00	0.00	17.46	45.96	252.42	434.39	34.50	17.90	4.92	7.19	7.00		
4	0.00	0.00	0.00	17.02	63.37	240.12	557.45	33.88	17.02	6.20	6.53	6.00		
5	0.00	0.00	0.00	16.58	86.60	224.72	707.87	31.40	15.26	8.51	6.20	5.75		
6	0.00	0.00	0.00	17.46	69.78	219.86	731.76	31.40	13.94	9.50	5.88	5.75		
7	0.00	0.00	0.00	16.14	54.91	205.40	661.12	32.64	13.50	9.50	5.56	6.25		
8	0.00	0.00	0.00	15.26	65.49	200.60	484.13	42.80	13.10	10.30	4.60	6.75		
9	0.00	0.00	0.00	15.26	77.75	155.80	326.16	42.05	12.70	8.51	4.28	6.75		
10	0.00	0.00	0.00	13.10	59.85	126.93	247.50	38.58	12.70	7.85	3.96	6.50		
11	0.00	0.00	0.00	13.10	51.18	103.18	200.60	32.64	12.30	6.53	3.64	9.50		
12	0.00	0.00	0.00	17.46	43.64	93.35	160.60	30.78	11.50	6.53	3.32	11.05		
13	0.00	0.00	0.00	17.46	39.90	92.60	137.40	30.78	11.50	7.19	4.60	12.29		
14	0.00	0.00	0.00	14.82	37.90	100.90	123.85	30.78	11.50	6.86	11.98	12.91		
15	0.00	0.00	0.00	11.90	43.06	100.90	106.98	30.78	11.10	6.86	4.50	11.98		
16	0.00	0.00	0.00	11.90	43.64	74.13	94.85	30.78	11.50	7.85	3.15	11.98		
17	0.00	0.00	0.00	16.14	43.06	68.33	85.10	30.78	11.90	10.30	4.20	11.36		
18	0.00	0.00	0.00	18.40	41.40	79.20	80.65	27.76	5.24	11.50	9.81	13.53		
19	0.00	0.00	0.00	44.22	40.90	145.40	77.75	27.76	9.50	10.30	10.74	11.67		
20	17.22	0.00	0.00	52.34	44.80	439.17	88.85	26.14	14.38	8.18	11.36	10.43		
21	18.36	0.00	0.00	43.06	50.60	484.13	154.20	22.40	12.30	8.84	16.84	10.12		
22	11.67	0.00	0.00	41.90	59.14	423.81	209.40	20.90	11.10	9.17	8.00	9.81		
23	8.25	0.00	0.00	45.96	66.19	516.55	167.80	21.40	6.20	9.17	9.25	7.75		
24	8.25	9.90	0.00	40.90	96.35	598.24	151.00	19.90	4.92	10.30	6.75	6.75		
25	5.25	31.40	0.00	36.40	116.92	686.98	128.43	18.90	8.18	11.90	7.50	8.25		
26	11.36	36.54	0.00	33.90	86.60	753.00	103.18	18.40	10.30	11.90	6.00	7.25		
27	3.60	30.78	25.60	30.61	104.70	820.80	86.60	18.40	9.17	8.84	7.75	8.25		
28	2.85	28.30	20.90	24.16	126.16	840.78	75.58	18.40	9.50	8.51	9.00	9.00		
29	3.75	23.44	18.40	31.04	207.80	766.56	67.60	18.40	7.19	7.52		10.43		
30	4.05	20.40	17.02	28.03	277.40	650.78	64.08	17.02	6.20	6.86		9.50		
31		19.90		27.17	293.96		51.76		5.88	6.20		8.50		
Total	94.61	200.66	121.72	757.07	2505.23	9893.93	7518.32	866.91	353.34	258.04	196.64	280.81	23047.28	CMSDAY
Mean	3.15	6.47	4.06	24.42	80.81	329.80	242.53	28.90	11.40	8.32	7.02	9.06	63.14	CMS
Max	18.36	36.54	25.60	52.34	293.96	840.78	731.76	50.02	18.40	11.90	16.84	13.53	840.78	CMS
Min	0.00	0.00	0.00	11.90	29.32	68.33	51.76	17.02	4.92	4.92	3.15	5.75	0.00	CMS
Runoff	8.17	17.34	10.52	65.41	216.45	854.84	649.58	74.90	30.53	22.29	16.99	24.26	1991.28	MCM
Momentary Peak	848.77 CMS. at 149.47 m. (MSL.) at 04.00 Hours , on Sep 28, 2024													
Runoff Yield	6.39 Liters/Second/Square KM.				Momentary Peak Yield 85.84				Liters/Second/Square KM.					

WATER YEAR : 2024

WANG RIVER BASIN

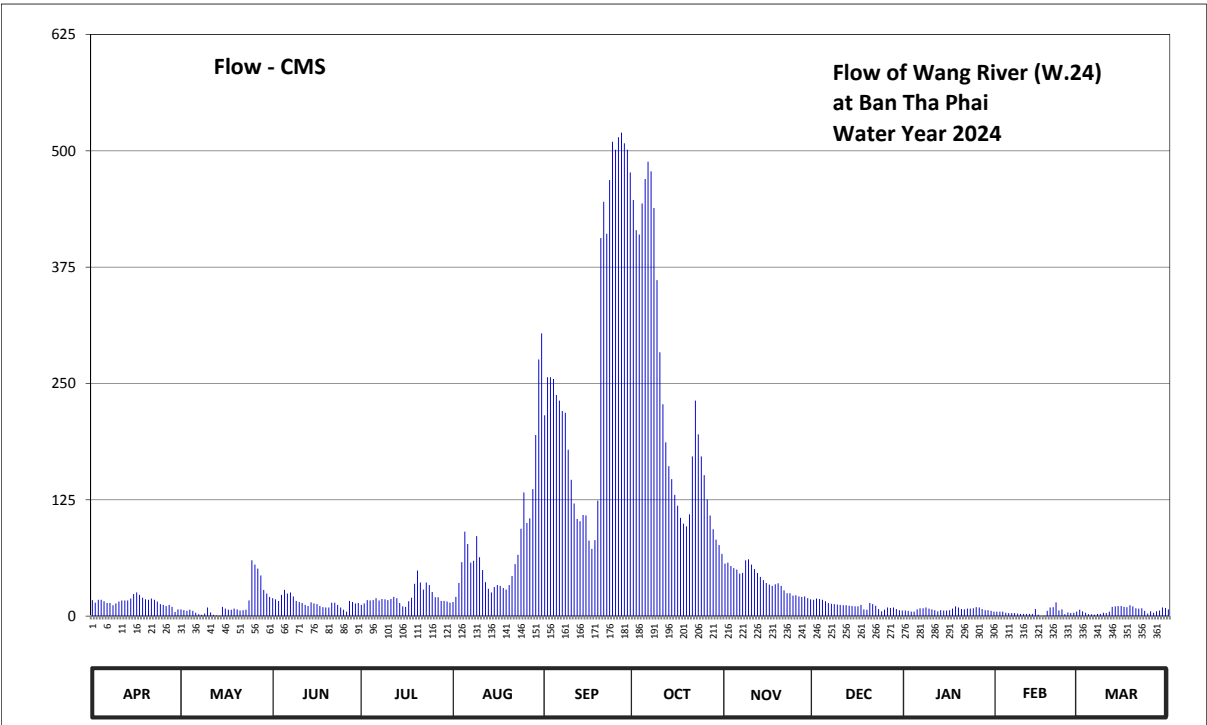
Wang River at Ban Tha Phai , Tak (W.24)

Lat 17 - 19 - 18 N Long 99 - 04 - 38 E

Location : on left bank at Ban Tha Phai

	Ban Tha Phai	Amphoe Sam Ngao	Changwat Tak
Drainage Area	10,192 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+135.430 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.		Elevation +146.002 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.		
Period of Available Gage Records	2010 to date		
Rating Operation			
Period of Rating	2010 to date		
Rated by Float	-		
Rated by Current Meter	2010 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow starts at elevation +144.130 m.(MSL.), records are channel flow only.		
General Description	Records very good.Stage-discharge relation defined by 30 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	137.48	137.23	137.53	137.35	137.43	140.90	143.97	138.31	137.49	137.20	137.17	137.22	
2	137.41	137.21	137.50	137.39	137.56	141.52	143.63	138.33	137.52	137.19	137.17	137.18	
3	137.49	137.19	137.46	137.48	137.90	141.52	143.58	138.26	137.51	137.17	137.17	137.14	
4	137.49	137.22	137.61	137.47	138.34	141.49	143.93	138.22	137.49	137.17	137.14	137.10	
5	137.45	137.19	137.73	137.48	138.94	141.23	144.17	138.19	137.45	137.23	137.13	137.09	
6	137.40	137.14	137.64	137.53	138.71	141.14	144.33	138.11	137.40	137.26	137.13	137.08	
7	137.40	137.10	137.67	137.47	138.33	140.97	144.24	138.12	137.38	137.26	137.13	137.11	
8	137.34	137.07	137.57	137.51	138.37	140.94	143.88	138.38	137.37	137.28	137.12	137.11	
9	137.39	137.12	137.46	137.50	138.86	140.34	142.99	138.40	137.36	137.25	137.11	137.14	
10	137.44	137.28	137.43	137.48	138.44	139.84	141.91	138.29	137.35	137.23	137.11	137.13	
11	137.47	137.15	137.40	137.51	138.18	139.43	141.08	138.20	137.34	137.21	137.11	137.17	
12	137.47	137.07	137.35	137.56	137.92	139.16	140.46	138.12	137.34	137.18	137.11	137.30	
13	137.47	137.03	137.32	137.53	137.76	139.12	140.07	138.04	137.33	137.21	137.11	137.31	
14	137.52	137.02	137.42	137.40	137.67	139.23	139.85	137.97	137.32	137.20	137.24	137.32	
15	137.63	137.30	137.39	137.31	137.80	139.22	139.58	137.90	137.31	137.20	137.08	137.32	
16	137.67	137.25	137.37	137.30	137.85	138.78	139.39	137.86	137.31	137.21	137.00	137.30	
17	137.61	137.22	137.32	137.45	137.83	138.61	139.18	137.83	137.35	137.25	137.02	137.29	
18	137.54	137.22	137.29	137.54	137.78	138.79	139.08	137.87	137.23	137.31	137.19	137.34	
19	137.50	137.25	137.28	137.88	137.74	139.48	139.03	137.89	137.22	137.28	137.28	137.31	
20	137.49	137.23	137.28	138.17	137.85	143.54	139.24	137.83	137.40	137.24	137.29	137.26	
21	137.52	137.20	137.41	137.91	138.06	143.95	140.23	137.72	137.37	137.23	137.42	137.25	
22	137.49	137.21	137.41	137.74	138.30	143.59	141.14	137.65	137.33	137.25	137.20	137.26	
23	137.44	137.22	137.35	137.91	138.49	144.16	140.59	137.65	137.24	137.25	137.23	137.19	
24	137.37	137.47	137.28	137.85	138.99	144.51	140.23	137.59	137.18	137.26	137.10	137.12	
25	137.35	138.38	137.22	137.68	139.62	144.44	139.92	137.60	137.22	137.29	137.15	137.18	
26	137.32	138.29	137.17	137.55	139.09	144.54	139.50	137.57	137.28	137.28	137.13	137.14	
27	137.35	138.21	137.46	137.55	139.17	144.57	139.22	137.56	137.27	137.24	137.14	137.18	
28	137.30	138.07	137.43	137.46	139.68	144.50	138.98	137.57	137.28	137.21	137.17	137.20	
29	137.16	137.73	137.39	137.46	140.58	144.44	138.80	137.53	137.24	137.21		137.28	
30	137.23	137.64	137.40	137.44	141.80	144.23	138.69	137.50	137.21	137.19		137.27	
31		137.56		137.41	142.20		138.51		137.20	137.17		137.23	
Mean	137.44	137.37	137.42	137.56	138.62	141.61	140.95	137.94	137.33	137.23	137.16	137.21	
Max	137.67	138.38	137.73	138.17	142.20	144.57	144.33	138.40	137.52	137.31	137.42	137.34	144.57
Min	137.16	137.02	137.17	137.30	137.43	138.61	138.51	137.50	137.18	137.17	137.00	137.08	137.00
Annual Max Momentary Gage Height	144.78	m. (MSL.) , at 11.00 Hours , on Sep 24, 2024											
Zero Gage at Bottom Elevation	135.43	m. (MSL.) , River Bed 135.88 m. (MSL.)											
Left Bank Elevation	144.11	m. (MSL.) ,											
Right Bank Elevation	144.76	m. (MSL.) , Drainage Are 10,192 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	17.20	7.20	19.32	12.00	15.20	215.80	447.14	56.35	17.60	6.00	4.80	6.80		
2	14.40	6.40	18.00	13.60	20.64	256.72	414.73	57.41	18.88	5.60	4.80	5.20		
3	17.60	5.60	16.40	17.20	35.60	256.72	409.96	53.72	18.44	4.80	4.80	3.60		
4	17.60	6.80	22.84	16.80	57.94	254.74	443.33	51.61	17.60	4.80	3.60	2.00		
5	16.00	5.60	28.12	17.20	90.81	237.58	469.72	50.02	16.00	7.20	3.20	1.80		
6	14.00	3.60	24.16	19.32	77.45	231.64	488.28	45.80	14.00	8.40	3.20	1.60		
7	14.00	2.00	25.48	16.80	57.41	220.42	477.84	46.33	13.20	8.40	3.20	2.40		
8	11.60	1.40	21.08	18.44	59.52	218.44	438.56	60.05	12.80	9.20	2.80	2.40		
9	13.60	2.80	16.40	18.00	85.89	178.84	361.05	61.10	12.40	8.00	2.40	3.60		
10	15.60	9.20	15.20	17.20	63.21	146.48	283.50	55.30	12.00	7.20	2.40	3.20		
11	16.80	4.00	14.00	18.44	49.50	121.06	227.68	50.55	11.60	6.40	2.40	4.80		
12	16.80	1.40	12.00	20.64	36.48	104.34	186.76	46.33	11.60	5.20	2.40	10.00		
13	16.80	0.60	10.80	19.32	29.44	101.88	161.02	42.11	11.20	6.40	2.40	10.40		
14	18.88	0.40	14.80	14.00	25.48	108.66	147.10	38.68	10.80	6.00	7.60	10.80		
15	23.72	10.00	13.60	10.40	31.20	108.04	130.36	35.60	10.40	6.00	1.60	10.80		
16	25.48	8.00	12.80	10.00	33.40	81.15	118.58	33.84	10.40	6.40	0.00	10.00		
17	22.84	6.80	10.80	16.00	32.52	72.18	105.57	32.52	12.00	8.00	0.40	9.60		
18	19.76	6.80	9.60	19.76	30.32	81.67	99.42	34.28	7.20	10.40	5.60	11.60		
19	18.00	8.00	9.20	34.72	28.56	124.16	96.35	35.16	6.80	9.20	9.20	10.40		
20	17.60	7.20	9.20	48.97	33.40	406.15	109.28	32.52	14.00	7.60	9.60	8.40		
21	18.88	6.00	14.40	36.04	43.17	445.23	171.58	27.68	12.80	7.20	14.80	8.00		
22	17.60	6.40	14.40	28.56	55.83	410.91	231.64	24.60	11.20	8.00	6.00	8.40		
23	15.60	6.80	12.00	36.04	65.85	468.56	195.34	24.60	7.60	8.00	7.20	5.60		
24	12.80	16.80	9.20	33.40	93.89	509.64	171.58	21.96	5.20	8.40	2.00	2.80		
25	12.00	60.05	6.80	25.92	132.84	501.04	151.44	22.40	6.80	9.60	4.00	5.20		
26	10.80	55.30	4.80	20.20	100.04	514.56	125.40	21.08	9.20	9.20	3.20	3.60		
27	12.00	51.08	16.40	20.20	104.96	519.48	108.04	20.64	8.80	7.60	3.60	5.20		
28	10.00	43.69	15.20	16.40	136.56	508.00	93.27	21.08	9.20	6.40	4.80	6.00		
29	4.40	28.12	13.60	16.40	194.68	501.04	82.20	19.32	7.60	6.40		9.20		
30	7.20	24.16	14.00	15.60	275.80	476.68	76.40	18.00	6.40	5.60		8.80		
31		20.64		14.40	303.80		66.90		6.00	4.80		7.20		
Total	469.56	422.84	444.60	641.97	2401.39	8381.81	7090.02	1140.64	349.72	222.40	122.00	199.40	21886.35	CMSDAY
Mean	15.65	13.64	14.82	20.71	77.46	279.39	228.71	38.02	11.28	7.17	4.36	6.43	59.96	CMS
Max	25.48	60.05	28.12	48.97	303.80	519.48	488.28	61.10	18.88	10.40	14.80	11.60	519.48	CMS
Min	4.40	0.40	4.80	10.00	15.20	72.18	66.90	18.00	5.20	4.80	0.00	1.60	0.00	CMS
Runoff	40.57	36.53	38.41	55.47	207.48	724.19	612.58	98.55	30.22	19.22	10.54	17.23	1890.98	MCM
Momentary Peak	553.92 CMS. at 144.78 m. (MSL.) at 11.00 Hours , on Sep 24, 2024													
Runoff Yield	5.88	Liters/Second/Square KM.			Momentary Peak Yield			54.35	Liters/Second/Square KM.					

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Rong Kho , Lampang (W.25)

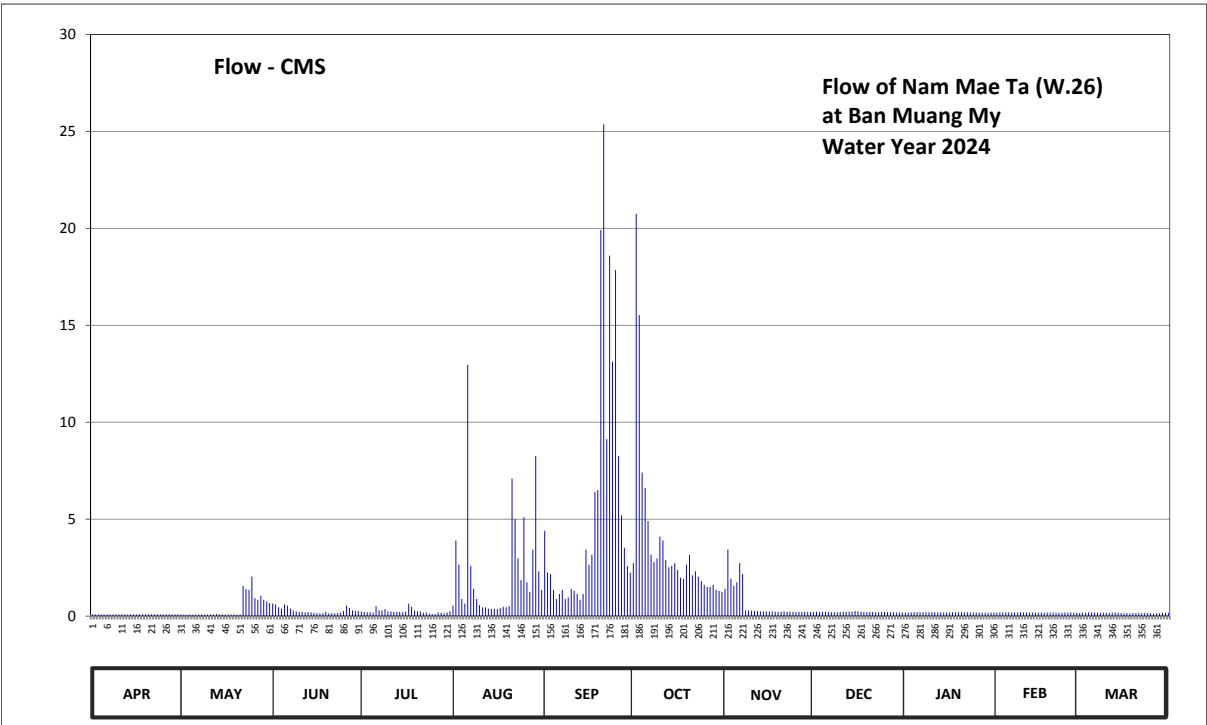
Lat 19 - 02 - 14 N Long 99 - 36 - 59 E

Location : on left bank at Ban Rong Kho.

	Ban Rong Kho	Amphoe Wang Nuea	Changwat Lampang
Drainage Area	746 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+381.903 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank at the approach of the bridge.	Elevation	+387.093 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.		
Period of Available Gage Records	2009 to date		
Rating Operation			
Period of Rating	2009 to date		
Rated by Float	-		
Rated by Current Meter	2009 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair.Stage-discharge relation defined by 41 discharge measurements made in 2024.		

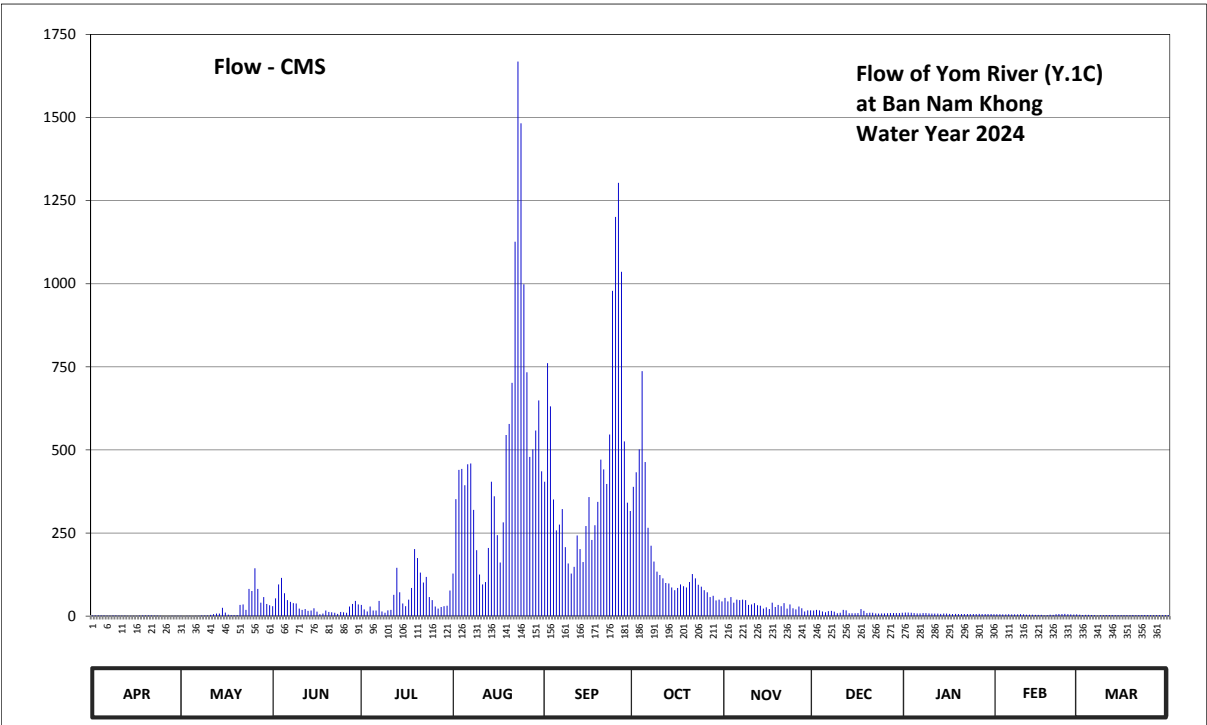
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	381.78	381.69	382.24	381.73	382.85	383.56	383.43	382.24	382.02	381.79	381.58	381.58	
2	381.77	381.61	382.77	381.75	384.04	383.20	384.33	382.31	382.01	381.78	381.58	381.58	
3	381.78	381.60	382.33	381.74	383.67	383.02	384.16	382.32	381.95	381.77	381.58	381.58	
4	381.78	381.60	382.32	381.75	382.91	382.80	383.92	382.29	381.94	381.71	381.58	381.58	
5	381.78	381.60	382.13	381.73	383.06	382.96	383.62	382.26	381.92	381.69	381.58	381.57	
6	381.78	381.60	382.06	381.75	383.07	383.09	383.46	382.32	381.89	381.69	381.58	381.57	
7	381.80	381.56	382.00	381.74	382.92	382.73	383.26	382.34	381.89	381.69	381.58	381.58	
8	381.80	381.61	382.01	381.74	382.58	382.52	383.11	382.39	381.88	381.70	381.58	381.57	
9	381.80	381.60	381.99	381.74	382.47	382.60	382.89	382.39	381.89	381.71	381.58	381.56	
10	381.80	381.60	381.97	381.74	382.40	383.02	382.80	382.36	381.87	381.69	381.58	381.56	
11	381.82	381.50	382.12	381.75	382.36	383.28	382.89	382.24	381.87	381.67	381.58	381.57	
12	381.82	381.50	382.28	381.74	382.26	382.96	382.83	382.21	381.88	381.65	381.58	381.57	
13	381.81	381.50	382.04	381.77	382.52	382.80	382.73	382.17	381.86	381.68	381.58	381.57	
14	381.78	381.51	381.98	381.76	383.09	383.65	382.68	382.17	381.84	381.71	381.58	381.57	
15	381.77	381.59	381.95	381.75	382.42	383.11	382.65	382.16	382.06	381.70	381.58	381.57	
16	381.75	381.91	381.91	381.75	383.30	382.93	382.64	382.16	382.08	381.65	381.58	381.57	
17	381.75	381.96	381.93	381.91	383.07	384.11	382.92	382.15	382.03	381.65	381.58	381.57	
18	381.74	381.98	381.96	381.97	384.22	383.33	382.74	382.15	381.99	381.65	381.57	381.57	
19	381.74	381.95	381.90	382.22	383.82	383.29	382.70	382.14	381.96	381.65	381.57	381.56	
20	381.77	381.87	381.90	382.42	383.94	383.24	382.98	382.10	381.94	381.65	381.57	381.56	
21	381.74	381.85	381.91	382.37	384.65	383.33	382.79	382.11	381.94	381.65	381.57	381.56	
22	381.74	381.84	381.87	382.04	384.72	384.17	382.78	382.11	381.91	381.65	381.57	381.56	
23	381.75	381.96	381.87	381.95	384.07	385.14	382.70	382.08	381.84	381.63	381.57	381.56	
24	381.73	382.00	381.84	381.91	383.68	384.50	382.62	382.07	381.80	381.61	381.57	381.56	
25	381.74	382.21	381.78	381.80	383.79	384.43	382.59	382.06	381.76	381.61	381.59	381.56	
26	381.73	382.12	381.76	381.79	383.85	384.00	382.47	382.02	381.78	381.61	381.61	381.56	
27	381.72	381.95	381.75	381.77	384.03	383.75	382.40	382.03	381.78	381.60	381.60	381.56	
28	381.72	381.94	381.75	381.77	384.88	383.48	382.37	382.02	381.77	381.58	381.60	381.56	
29	381.73	381.94	381.75	381.73	384.26	383.28	382.37	382.01	381.76	381.58		381.56	
30	381.72	381.92	381.74	381.76	383.81	383.24	382.29	382.01	381.77	381.58		381.56	
31		381.90		381.98	383.54		382.25		381.80	381.58		381.56	
Mean	381.76	381.77	381.99	381.85	383.43	383.38	382.92	382.18	381.89	381.66	381.58	381.57	
Max	381.82	382.21	382.77	382.42	384.88	385.14	384.33	382.39	382.08	381.79	381.61	381.58	385.14
Min	381.72	381.50	381.74	381.73	382.26	382.52	382.25	382.01	381.76	381.58	381.57	381.56	381.50
Annual Max Momentary Gage Height	386.53	m. (MSL.) ,			at 15.00 Hours , on Sep 23, 2024								
Zero Gage at Bottom Elevation	381.90	m. (MSL.) ,			River Bed	381.16	m. (MSL.)						
Left Bank Elevation		387.23	m. (MSL.) ,										
Right Bank Elevation		387.30	m. (MSL.) ,			Drainage Are	746	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.78	0.29	5.38	0.48	13.35	34.20	28.35	5.38	2.92	0.84	0.19	0.19		
2	0.72	0.21	12.18	0.60	62.00	20.00	87.00	6.22	2.81	0.78	0.19	0.19		
3	0.78	0.20	6.46	0.54	39.85	16.13	71.00	6.34	2.20	0.72	0.19	0.19		
4	0.78	0.20	6.34	0.60	14.26	12.60	54.20	5.98	2.10	0.36	0.19	0.19		
5	0.78	0.20	4.13	0.48	16.99	15.06	37.10	5.62	1.90	0.29	0.19	0.19		
6	0.78	0.20	3.36	0.60	17.21	17.64	29.70	6.34	1.62	0.29	0.19	0.19		
7	0.90	0.18	2.70	0.54	14.42	11.62	22.10	6.58	1.62	0.29	0.19	0.19		
8	0.90	0.21	2.81	0.54	9.64	8.86	18.07	7.18	1.54	0.30	0.19	0.19		
9	0.90	0.20	2.60	0.54	8.21	9.90	13.95	7.18	1.62	0.36	0.19	0.18		
10	0.90	0.20	2.40	0.54	7.30	16.13	12.60	6.82	1.46	0.29	0.19	0.18		
11	1.06	0.15	4.02	0.60	6.82	22.80	13.95	5.38	1.46	0.27	0.19	0.19		
12	1.06	0.15	5.86	0.54	5.62	15.06	13.05	5.02	1.54	0.25	0.19	0.19		
13	0.98	0.15	3.14	0.72	8.86	12.60	11.62	4.57	1.38	0.28	0.19	0.19		
14	0.78	0.16	2.50	0.66	17.64	38.75	10.94	4.57	1.22	0.36	0.19	0.19		
15	0.72	0.20	2.20	0.60	7.56	18.07	10.55	4.46	3.36	0.30	0.19	0.19		
16	0.60	1.80	1.80	0.60	23.50	14.58	10.42	4.46	3.58	0.25	0.19	0.19		
17	0.60	2.30	2.00	1.80	17.21	67.25	14.42	4.35	3.03	0.25	0.19	0.19		
18	0.54	2.50	2.30	2.40	76.00	24.55	11.76	4.35	2.60	0.25	0.19	0.19		
19	0.54	2.20	1.70	5.14	48.20	23.15	11.20	4.24	2.30	0.25	0.19	0.18		
20	0.72	1.46	1.70	7.56	55.40	21.40	15.38	3.80	2.10	0.25	0.19	0.18		
21	0.54	1.30	1.80	6.94	123.50	24.55	12.46	3.91	2.10	0.25	0.19	0.18		
22	0.54	1.22	1.46	3.14	134.00	71.75	12.32	3.91	1.80	0.25	0.19	0.18		
23	0.60	2.30	1.46	2.20	64.25	215.70	11.20	3.58	1.22	0.23	0.19	0.18		
24	0.48	2.70	1.22	1.80	40.40	105.00	10.16	3.47	0.90	0.21	0.19	0.18		
25	0.54	5.02	0.78	0.90	46.45	97.30	9.77	3.36	0.66	0.21	0.20	0.18		
26	0.48	4.02	0.66	0.84	50.00	59.00	8.21	2.92	0.78	0.21	0.21	0.18		
27	0.42	2.20	0.60	0.72	61.25	44.25	7.30	3.03	0.78	0.20	0.20	0.18		
28	0.42	2.10	0.60	0.72	162.40	30.60	6.94	2.92	0.72	0.19	0.20	0.18		
29	0.48	2.10	0.60	0.48	80.00	22.80	6.94	2.81	0.66	0.19		0.18		
30	0.42	1.90	0.54	0.66	47.60	21.40	5.98	2.81	0.72	0.19		0.18		
31		1.70		2.50	33.30		5.50		0.90	0.19		0.18		
Total	20.74	39.72	85.30	46.98	1313.19	1112.70	594.14	141.56	53.60	9.55	5.37	5.74	3428.59	CMSDAY
Mean														



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.09	0.09	0.64	0.23	0.54	4.40	2.73	1.40	0.21	0.19	0.18	0.16	
2	0.09	0.08	0.60	0.21	3.90	2.24	20.75	3.43	0.22	0.19	0.19	0.17	
3	0.09	0.07	0.45	0.20	2.66	2.17	15.52	1.92	0.22	0.19	0.19	0.18	
4	0.09	0.08	0.39	0.20	0.88	1.35	7.40	1.56	0.22	0.20	0.20	0.19	
5	0.09	0.08	0.60	0.18	0.64	0.88	6.60	1.74	0.22	0.20	0.19	0.19	
6	0.09	0.08	0.54	0.51	12.96	1.15	4.90	2.73	0.21	0.20	0.19	0.18	
7	0.09	0.08	0.39	0.30	2.59	1.35	3.16	2.17	0.20	0.20	0.19	0.17	
8	0.09	0.08	0.29	0.30	1.40	0.88	2.80	0.30	0.20	0.20	0.19	0.17	
9	0.09	0.08	0.25	0.36	0.88	0.96	2.98	0.29	0.20	0.20	0.19	0.17	
10	0.09	0.08	0.22	0.24	0.57	1.40	4.10	0.28	0.21	0.20	0.19	0.17	
11	0.09	0.08	0.21	0.24	0.45	1.30	3.90	0.28	0.22	0.20	0.19	0.16	
12	0.09	0.09	0.20	0.21	0.45	1.15	2.89	0.26	0.23	0.20	0.18	0.17	
13	0.09	0.11	0.21	0.21	0.39	0.84	2.52	0.25	0.23	0.19	0.18	0.18	
14	0.09	0.09	0.19	0.21	0.36	1.15	2.59	0.25	0.23	0.19	0.18	0.17	
15	0.09	0.08	0.17	0.20	0.39	3.43	2.73	0.24	0.26	0.18	0.18	0.16	
16	0.09	0.08	0.16	0.23	0.36	2.66	2.38	0.24	0.25	0.19	0.18	0.14	
17	0.09	0.08	0.14	0.64	0.42	3.16	1.98	0.24	0.23	0.20	0.18	0.15	
18	0.09	0.08	0.15	0.48	0.48	6.40	1.92	0.22	0.21	0.20	0.18	0.14	
19	0.09	0.08	0.21	0.29	0.45	6.50	2.66	0.22	0.21	0.20	0.18	0.16	
20	0.09	0.07	0.15	0.25	0.51	19.91	3.16	0.22	0.21	0.20	0.18	0.16	
21	0.09	0.09	0.15	0.24	7.10	25.37	2.10	0.23	0.21	0.20	0.17	0.16	
22	0.09	1.56	0.14	0.18	5.00	9.13	2.31	0.22	0.20	0.19	0.17	0.15	
23	0.09	1.40	0.16	0.19	2.98	18.59	2.04	0.23	0.20	0.19	0.17	0.16	
24	0.09	1.35	0.18	0.12	1.86	13.12	1.80	0.22	0.21	0.18	0.19	0.16	
25	0.09	2.04	0.26	0.11	5.10	17.85	1.62	0.22	0.21	0.17	0.19	0.15	
26	0.09	0.92	0.54	0.10	1.74	8.25	1.50	0.22	0.20	0.17	0.18	0.14	
27	0.09	0.84	0.42	0.19	1.25	5.20	1.50	0.22	0.20	0.18	0.17	0.14	
28	0.09	1.05	0.30	0.17	3.43	3.52	1.62	0.22	0.20	0.17	0.17	0.15	
29	0.09	0.84	0.27	0.15	8.25	2.59	1.35	0.22	0.20	0.17		0.17	
30	0.09	0.76	0.27	0.18	2.31	2.24	1.30	0.21	0.19	0.18		0.17	
31		0.68		0.25	1.35		1.25		0.19	0.18		0.17	
Total	2.70	13.17	8.85	7.57	71.65	169.14	116.06	20.45	6.60	5.90	5.12	5.06	432.27 CMSDAY
Mean	0.09	0.42	0.30	0.24	2.31	5.64	3.74	0.68	0.21	0.19	0.18	0.16	1.18 CMS
Max	0.09	2.04	0.64	0.64	12.96	25.37	20.75	3.43	0.26	0.20	0.20	0.19	25.37 CMS
Min	0.09	0.07	0.14	0.10	0.36	0.84	1.25	0.21	0.19	0.17	0.17	0.14	0.07 CMS
Runoff	0.23	1.14	0.76	0.65	6.19	14.61	10.03	1.77	0.57	0.51	0.44	0.44	37.35 MCM
Momentary Peak	38.76 CMS. at 288.73 m. (MSL.) at 07.00 Hours , on Sep 21, 2024												
Runoff Yield	7.90	Liters/Second/Square KM.		Momentary Peak Yield		258.40	Liters/Second/Square KM.						

WATER YEAR : 2024													
YOM RIVER BASIN													
Yom River at Ban Nam Khong , Phrae (Y.1C)													
Lat 18 - 08 - 02 N Long 100 - 07 - 29 E													
Location : on right bank about 5 meters downstream from Phathana Phak Nua 8 Bridge.													
	Ban Nam Khong			Amphoe Mueang			Changwat Phrae						
Drainage Area	7,661 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+143.500 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	In front of the station office						Elevation +153.972 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1979 to date												
Rating Operation													
Period of Rating	1979 to date												
Rated by Float	-												
Rated by Current Meter	1979 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	Overbank flow starts at elevation +153.92 m.(MSL.) and is including overbank flow.												
General Description	Records good. Mae yom weir situated about 76 kilometers above gage site.												
	Stage-discharge relation defined by 63 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	144.53	144.48	144.90	144.93	145.63	147.91	147.79	145.09	144.79	144.72	144.64	144.61	
2	144.53	144.46	145.08	144.82	147.50	150.28	148.12	145.01	144.81	144.72	144.64	144.59	
3	144.53	144.48	145.40	144.76	148.17	149.47	148.61	145.11	144.80	144.71	144.63	144.60	
4	144.53	144.48	145.54	144.89	148.19	147.49	150.13	144.98	144.76	144.70	144.63	144.60	
5	144.53	144.46	145.20	144.79	147.83	146.69	148.34	145.05	144.73	144.68	144.64	144.59	
6	144.51	144.47	145.04	144.79	148.29	146.85	146.76	145.04	144.77	144.68	144.63	144.57	
7	144.51	144.49	145.00	145.02	148.31	147.25	146.27	145.05	144.78	144.70	144.63	144.52	
8	144.53	144.53	144.97	144.76	147.23	146.23	145.88	145.04	144.75	144.70	144.63	144.57	
9	144.53	144.53	144.96	144.71	146.15	145.84	145.67	144.93	144.69	144.68	144.64	144.57	
10	144.52	144.54	144.84	144.80	145.61	145.63	145.60	144.94	144.71	144.67	144.63	144.58	
11	144.51	144.60	144.81	144.81	145.40	145.77	145.53	144.97	144.81	144.67	144.61	144.59	
12	144.51	144.64	144.83	145.16	145.45	146.55	145.43	144.92	144.80	144.67	144.61	144.58	
13	144.50	144.67	144.78	145.75	146.21	146.18	145.42	144.91	144.69	144.66	144.61	144.57	
14	144.50	144.67	144.79	145.22	147.91	145.87	145.33	144.84	144.69	144.67	144.60	144.56	
15	144.49	144.86	144.85	144.96	147.57	146.81	145.27	144.87	144.69	144.67	144.60	144.56	
16	144.50	144.72	144.75	144.90	146.56	147.55	145.32	144.83	144.70	144.66	144.60	144.56	
17	144.52	144.61	144.64	145.05	145.86	146.43	145.40	144.98	144.83	144.65	144.55	144.57	
18	144.53	144.57	144.67	145.32	146.91	146.83	145.36	144.88	144.78	144.66	144.56	144.57	
19	144.53	144.56	144.79	146.18	148.90	147.43	145.33	144.93	144.70	144.65	144.61	144.58	
20	144.53	144.56	144.74	145.95	149.12	148.39	145.45	144.90	144.71	144.65	144.60	144.57	
21	144.53	144.93	144.73	145.65	149.91	148.18	145.62	144.97	144.71	144.65	144.64	144.57	
22	144.52	144.94	144.71	145.44	152.31	147.86	145.53	144.84	144.68	144.65	144.65	144.58	
23	144.51	144.81	144.66	145.56	154.61	148.91	145.39	144.94	144.67	144.65	144.65	144.58	
24	144.49	145.30	144.74	145.11	153.86	151.58	145.35	144.85	144.68	144.65	144.66	144.58	
25	144.46	145.25	144.73	145.04	151.69	152.65	145.27	144.82	144.68	144.65	144.64	144.57	
26	144.46	145.74	144.71	144.89	150.11	153.11	145.22	144.89	144.69	144.66	144.63	144.57	
27	144.46	145.30	144.89	144.84	148.45	151.89	145.11	144.85	144.70	144.65	144.62	144.56	
28	144.47	144.98	144.95	144.88	148.61	148.77	145.14	144.76	144.70	144.65	144.63	144.56	
29	144.48	145.11	145.02	144.90	148.99	147.41	145.03	144.80	144.70	144.65		144.56	
30	144.49	144.95	144.94	144.91	149.58	147.20	145.05	144.80	144.70	144.65		144.56	
31		144.92		145.26	148.14		145.01		144.71	144.64		144.56	
Mean	144.51	144.76	144.89	145.10	148.36	147.97	145.96	144.93	144.73	144.67	144.62	144.57	
Max	144.53	145.74	145.54	146.18	154.61	153.11	150.13	145.11	144.83	144.72	144.66	144.61	154.61
Min	144.46	144.46	144.64	144.71	145.40	145.63	145.01	144.76	144.67	144.64	144.55	144.52	144.46
Annual Max Momentary Gage Height	154.75	m. (MSL.) ,			at 15.00 Hours , on Aug 23, 2024								
Zero Gage at Bottom Elevation	143.50	m. (MSL.) ,			River Bed 141.84 m. (MSL.)								
Left Bank Elevation		153.91	m. (MSL.) ,										
Right Bank Elevation		154.01	m. (MSL.) ,			Drainage Are	7,661	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.84	0.84	30.00	33.90	127.85	404.30	388.70	54.70	16.65	10.70	5.88	4.32		
2	1.84	0.68	53.40	20.00	352.00	760.80	432.80	44.30	18.75	10.70	5.88	3.52		
3	1.84	0.84	95.50	14.10	439.80	631.20	501.50	57.30	17.50	9.85	5.36	3.80		
4	1.84	0.84	115.10	28.75	442.60	350.80	736.80	40.40	14.10	9.00	5.36	3.80		
5	1.84	0.68	69.00	16.65	393.90	257.90	463.60	49.50	11.55	7.96	5.88	3.52		
6	1.28	0.76	48.20	16.65	456.60	275.50	265.60	48.20	14.95	7.96	5.36	2.96		
7	1.28	0.92	43.00	45.60	459.40	322.00	211.70	49.50	15.80	9.00	5.36	1.56		
8	1.84	1.84	39.10	14.10	319.60	207.30	164.10	48.20	13.25	9.00	5.36	2.96		
9	1.84	1.84	37.80	9.85	198.50	158.30	133.65	33.90	8.48	7.96	5.88	2.96		
10	1.56	2.12	22.50	17.50	124.95	127.85	123.50	35.20	9.85	7.44	5.36	3.24		
11	1.28	3.80	18.75	18.75	95.50	148.15	113.70	39.10	18.75	7.44	4.32	3.52		
12	1.28	5.88	21.25	63.80	102.50	242.50	99.70	32.60	17.50	7.44	4.32	3.24		
13	1.00	7.44	15.80	145.25	205.10	201.80	98.30	31.30	8.48	6.92	4.32	2.96		
14	1.00	7.44	16.65	71.60	404.30	162.65	86.05	22.50	8.48	7.44	3.80	2.68		
15	0.92	25.00	23.75	37.80	360.40	271.10	78.10	26.25	8.48	7.44	3.80	2.68		
16	1.00	10.70	13.25	30.00	243.60	358.00	84.70	21.25	9.00	6.92	3.80	2.68		
17	1.56	4.32	5.88	49.50	161.20	229.30	95.50	40.40	21.25	6.40	2.40	2.96		
18	1.84	2.96	7.44	84.70	282.10	273.30	90.10	27.50	15.80	6.92	2.68	2.96		
19	1.84	2.68	16.65	201.80	545.00	343.60	86.05	33.90	9.00	6.40	4.32	3.24		
20	1.84	2.68	12.40	174.50	578.00	470.60	102.50	30.00	9.85	6.40	3.80	2.96		
21	1.84	33.90	11.55	130.75	701.60	441.20	126.40	39.10	9.85	6.40	5.88	2.96		
22	1.56	35.20	9.85	101.10	1126.20	397.80	113.70	22.50	7.96	6.40	6.40	3.24		
23	1.28	18.75	6.92	117.90	1668.60	546.50	94.15	35.20	7.44	6.40	6.40	3.24		
24	0.92	82.00	12.40	57.30	1482.40	978.40	88.75	23.75	7.96	6.40	6.92	3.24		
25	0.68	75.50	11.55	48.20	998.20	1201.00	78.10	20.00	7.96	6.40	5.88	2.96		
26	0.68	143.80	9.85	28.75	733.60	1303.30	71.60	28.75	8.48	6.92	5.36	2.96		
27	0.68	82.00	28.75	22.50	479.00	1036.00	57.30	23.75	9.00	6.40	4.84	2.68		
28	0.76	40.40	36.50	27.50	501.50	525.50	61.20	14.10	9.00	6.40	5.36	2.68		
29	0.84	57.30	45.60	30.00	558.50	341.20	46.90	17.50	9.00	6.40		2.68		
30	0.92	36.50	35.20	31.30	648.80	316.00	49.50	17.50	9.00	6.40		2.68		
31		32.60		76.80	435.60		44.30		9.85	5.88		2.68		
Total	40.72	722.21	913.59	1766.90	15626.90	13283.85	5188.55	1008.15	362.97	229.69	140.28	94.52	39378.33	CMSDAY
Mean	1.36	23.30	30.45	57.00	504.09	442.80	167.37	33.60	11.71	7.41	5.01	3.05	107.89	CMS
Max	1.84	143.80	115.10	201.80	1668.60	1303.30	736.80	57.30	21.25	10.70	6.92	4.32	1668.60	CMS
Min	0.68	0.68	5.88	9.85	95.50	127.85	44.30	14.10	7.44	5.88	2.40	1.56	0.68	CMS
Runoff	3.52	62.40	78.93	152.66	1350.16	1147.72	448.29	87.10	31.36	19.85	12.12	8.17	3402.29	MCM
Momentary Peak	1705.00 CMS. at 154.75 m. (MSL.) at 15.00 Hours , on Aug 23, 2024													
Runoff Yield	14.08	Liters/Second/Square KM.			Momentary Peak Yield			222.56	Liters/Second/Square KM.					

WATER YEAR : 2024

YOM RIVER BASIN

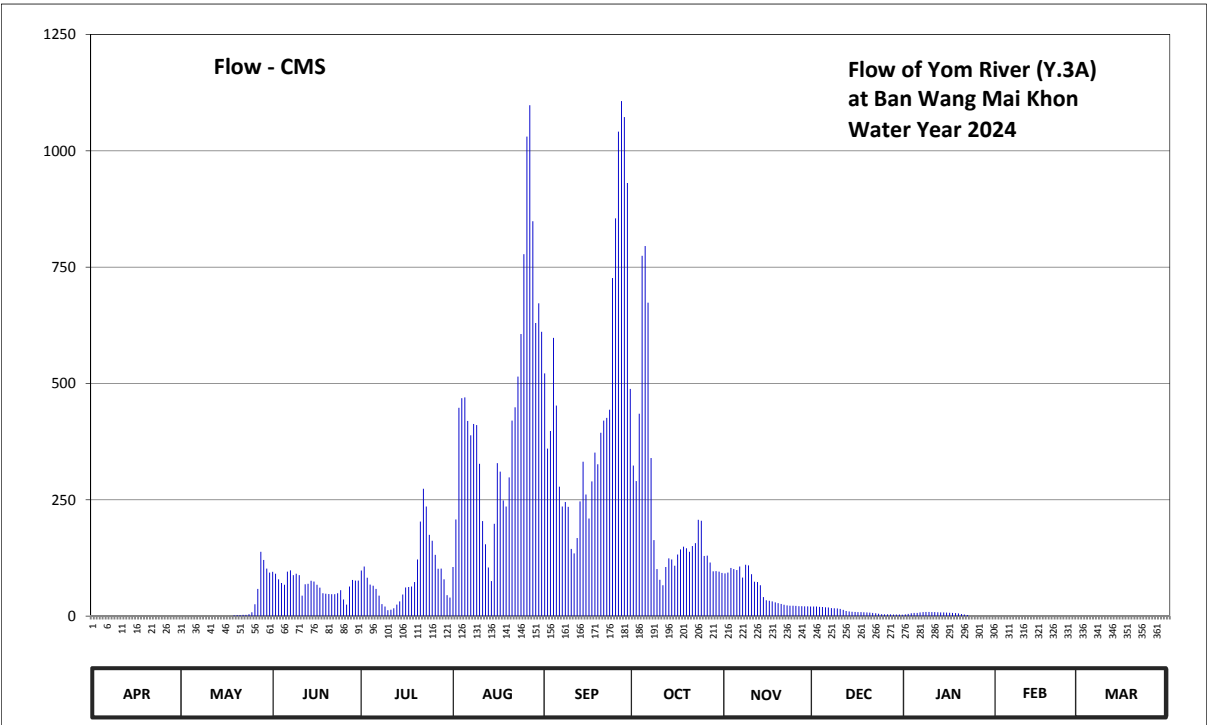
Yom River at Ban Wang Mai Khon , Sukhothai (Y.3A)

Lat 17 - 18 - 46 N Long 99 - 49 - 37 E

Location : on right bank about 100 meters downstream from the bridge on highway.

	Ban Wang Mai Khon	Amphoe Sawankhalok	Changwat Sukhothai
Drainage Area	12,757 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+51.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	In front of automatic gage building.	Elevation	+65.475 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1967 to date		
Rating Operation			
Period of Rating	1967 to date		
Rated by Float	-		
Rated by Current Meter	1967 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 28 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	50.30	50.28	52.50	52.55	52.69	58.39	55.97	52.44	51.06	50.49	50.40	50.35	
2	50.30	50.28	52.43	52.71	54.36	56.44	55.53	52.47	51.06	50.53	50.40	50.38	
3	50.29	50.28	52.21	52.27	57.54	56.92	57.38	52.65	51.05	50.59	50.40	50.43	
4	50.29	50.27	52.06	52.00	57.79	59.11	60.38	52.61	51.04	50.62	50.40	50.47	
5	50.29	50.27	51.99	51.95	57.81	57.60	60.50	52.57	51.03	50.62	50.40	50.50	
6	50.29	50.27	52.51	51.82	57.19	55.37	59.71	52.71	51.02	50.65	50.40	50.56	
7	50.29	50.27	52.56	51.54	56.80	54.77	56.18	52.28	50.99	50.68	50.40	50.57	
8	50.29	50.27	52.37	51.17	57.11	54.91	53.67	52.78	50.97	50.70	50.40	50.57	
9	50.29	50.27	52.43	51.06	57.08	54.76	52.61	52.75	50.96	50.70	50.39	50.57	
10	50.29	50.27	52.37	50.84	56.02	53.37	52.19	52.41	50.93	50.69	50.39	50.56	
11	50.28	50.27	51.54	50.87	54.31	53.20	51.97	52.11	50.86	50.68	50.38	50.57	
12	50.28	50.28	52.01	50.98	53.53	53.74	52.69	52.10	50.78	50.67	50.38	50.55	
13	50.28	50.28	52.03	51.15	52.67	54.93	53.02	51.97	50.74	50.66	50.38	50.55	
14	50.28	50.29	52.15	51.29	52.14	56.08	52.98	51.48	50.71	50.65	50.38	50.54	
15	50.28	50.29	52.12	51.59	54.22	55.14	52.74	51.34	50.70	50.64	50.38	50.54	
16	50.28	50.31	51.99	51.88	56.04	54.39	53.16	51.32	50.69	50.63	50.37	50.53	
17	50.28	50.34	51.87	51.90	55.79	55.52	53.35	51.29	50.68	50.62	50.37	50.53	
18	50.28	50.37	51.64	51.92	54.96	56.33	53.45	51.25	50.67	50.60	50.37	50.52	
19	50.28	50.40	51.62	52.10	54.77	56.01	53.39	51.21	50.66	50.57	50.37	50.52	
20	50.28	50.42	51.61	52.98	55.63	56.87	53.26	51.18	50.64	50.52	50.37	50.51	
21	50.28	50.43	51.60	54.29	57.20	57.20	53.47	51.14	50.62	50.48	50.36	50.51	
22	50.28	50.44	51.60	55.31	57.55	57.27	53.57	51.11	50.58	50.43	50.36	50.50	
23	50.28	50.45	51.64	54.77	58.32	57.49	54.35	51.10	50.54	50.41	50.36	50.50	
24	50.28	50.50	51.77	53.85	59.18	60.08	54.32	51.10	50.50	50.41	50.35	50.49	
25	50.28	50.67	51.38	53.65	60.40	60.82	53.11	51.09	50.49	50.41	50.35	50.49	
26	50.28	51.16	51.15	53.15	61.56	61.60	53.12	51.08	50.49	50.41	50.35	50.47	
27	50.28	51.82	51.92	52.62	61.80	61.83	52.86	51.08	50.49	50.41	50.35	50.45	
28	50.28	53.26	52.18	52.63	60.79	61.71	52.52	51.07	50.48	50.40	50.35	50.43	
29	50.28	52.96	52.16	52.21	59.38	61.17	52.53	51.07	50.48	50.40		50.43	
30	50.28	52.63	52.16	51.56	59.70	58.03	52.51	51.06	50.47	50.40		50.42	
31		52.47		51.46	59.22		52.46		50.46	50.40		50.42	
Mean	50.28	50.73	51.99	52.26	56.89	57.03	54.16	51.73	50.74	50.55	50.38	50.50	
Max	50.30	53.26	52.56	55.31	61.80	61.83	60.50	52.78	51.06	50.70	50.40	50.57	61.83
Min	50.28	50.27	51.15	50.84	52.14	53.20	51.97	51.06	50.46	50.40	50.35	50.35	50.27
Annual Max Momentary Gage Height	61.98	m. (MSL.) ,			at 19.00 Hours , on Aug 27, 2024								
Zero Gage at Bottom Elevation		51.00	m. (MSL.) ,			River Bed	49.48	m. (MSL.)					
Left Bank Elevation		62.36	m. (MSL.) ,										
Right Bank Elevation		62.30	m. (MSL.) ,			Drainage Are	12,757	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	95.10	97.85	105.55	521.63	323.44	91.80	20.48	3.81	0.00	0.00	
2	0.00	0.00	91.25	106.65	207.60	359.96	290.28	93.45	20.48	4.79	0.00	0.00	
3	0.00	0.00	79.15	82.45	447.74	397.88	434.78	103.35	20.00	6.26	0.00	0.00	
4	0.00	0.00	71.04	67.80	468.18	597.89	774.30	101.15	19.52	6.99	0.00	0.00	
5	0.00	0.00	67.28	65.20	469.83	452.60	795.10	98.95	19.04	6.99	0.00	0.00	
6	0.00	0.00	95.65	58.44	419.40	278.01	673.47	106.65	18.56	7.73	0.00	0.00	
7	0.00	0.00	98.40	43.88	388.40	235.36	339.64	83.00	17.29	8.46	0.00	0.00	
8	0.00	0.00	87.95	25.76	413.00	244.99	163.21	110.50	16.67	8.95	0.00	0.00	
9	0.00	0.00	91.25	20.48	410.60	234.68	101.15	108.85	16.36	8.95	0.00	0.00	
10	0.00	0.00	87.95	12.64	327.16	144.46	78.06	90.15	15.43	8.71	0.00	0.00	
11	0.00	0.00	43.88	13.57	204.35	134.60	66.24	73.74	13.26	8.46	0.00	0.00	
12	0.00	0.00	68.34	16.98	154.39	167.62	105.55	73.20	10.91	8.22	0.00	0.00	
13	0.00	0.00	69.42	24.80	104.45	246.37	124.16	66.24	9.93	7.97	0.00	0.00	
14	0.00	0.00	75.90	31.52	75.36	331.84	121.86	40.80	9.20	7.73	0.00	0.00	
15	0.00	0.00	74.28	46.48	198.50	261.28	108.30	33.92	8.95	7.48	0.00	0.00	
16	0.00	0.00	67.28	61.56	328.72	209.55	132.28	32.96	8.71	7.24	0.00	0.00	
17	0.00	0.00	61.04	62.60	310.43	289.50	143.30	31.52	8.46	6.99	0.00	0.00	
18	0.00	0.00	49.08	63.64	248.44	351.34	149.35	29.60	8.22	6.50	0.00	0.00	
19	0.00	1.60	48.04	73.20	235.36	326.38	145.62	27.68	7.97	5.77	0.00	0.00	
20	0.00	2.09	47.52	121.86	298.03	393.93	138.08	26.24	7.48	4.54	0.00	0.00	
21	0.00	2.34	47.00	203.05	420.20	420.20	150.61	24.32	6.99	3.56	0.00	0.00	
22	0.00	2.58	47.00	273.63	448.55	425.87	156.91	22.88	6.01	2.34	0.00	0.00	
23	0.00	2.83	49.08	235.36	514.84	443.69	206.95	22.40	5.03	0.00	0.00	0.00	
24	0.00	4.05	55.84	174.60	606.22	726.48	205.00	22.40	4.05	0.00	0.00	0.00	
25	0.00	8.22	35.84	161.95	777.60	854.74	129.38	21.92	3.81	0.00	0.00	0.00	
26	0.00	25.28	24.80	131.70	1030.48	1041.00	129.96	21.44	3.81	0.00	0.00	0.00	
27	0.00	58.44	63.64	101.70	1097.80	1106.80	115.02	21.44	3.81	0.00	0.00	0.00	
28	0.00	138.08	77.52	102.25	848.51	1072.24	96.20	20.96	3.56	0.00	0.00	0.00	
29	0.00	120.72	76.44	79.15	630.02	930.69	96.75	20.96	3.56	0.00	0.00	0.00	
30	0.00	102.25	76.44	44.92	672.10	488.24	95.65	20.48	3.32	0.00	0.00	0.00	
31		93.45		39.80	610.98		92.90		3.07	0.00		0.00	
Total	0.00	561.93	2023.40	2645.47	13472.79	13689.82	6683.50	1642.95	323.94	148.44	0.00	0.00	41192.24 CMSDAY
Mean	0.00	18.13	67.45	85.34	434.61	456.33	215.60	54.77	10.45	4.79	0.00	0.00	112.86 CMS
Max	0.00	138.08	98.40	273.63	1097.80	1106.80	795.10	110.50	20.48	8.95	0.00	0.00	1106.80 CMS
Min	0.00	0.00	24.80	12.64	75.36	134.60	66.24	20.48	3.07	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	48.55	174.82	228.57	1164.05	1182.80	577.45	141.95	27.99	12.83	0.00	0.00	3559.01 MCM
Momentary Peak	1151.80	CMS. at 61.98 m. (MSL.) at 19.00 Hours , on Aug 27, 2024											
Runoff Yield	8.85	Liters/Second/Square KM.			Momentary Peak Yield		90.29	Liters/Second/Square KM.					

WATER YEAR : 2024

YOM RIVER BASIN

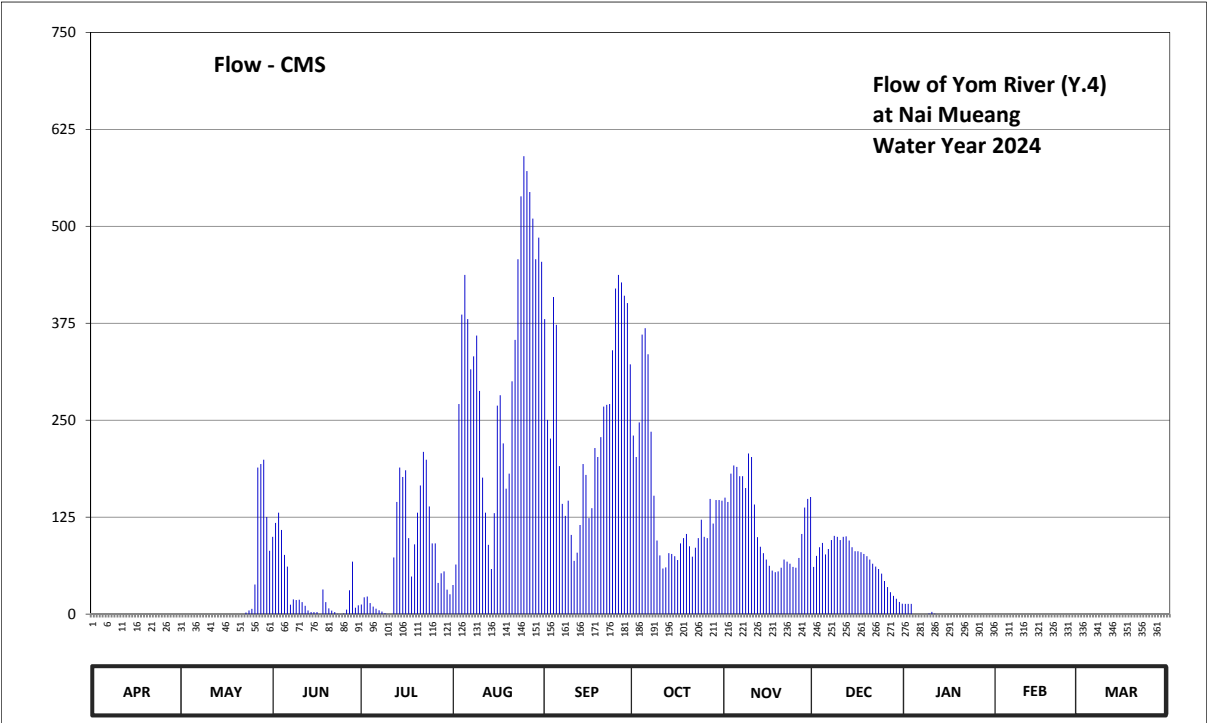
Yom River at Nai Mueang, Sukhothai (Y.4)

Lat 17 - 00 - 23 N Long 99 - 49 - 20 E

Location : on left bank at the bridge on road.

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Sukhothai
Drainage Area	16,683	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+43.440	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bak near the gage site.				Elevation	+50.889 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1990 to date					
Rating Operation						
Period of Rating	1990 to date					
Rated by Float	-					
Rated by Current Meter	1990 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	Overbank flow starts at elevation +51.490 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	43.89	43.02	47.23	47.50	46.05	50.07	48.83	47.94	46.55	45.32	45.01	44.57		
2	44.03	42.98	47.51	48.23	46.61	49.03	48.55	47.87	46.82	45.32	45.00	44.57		
3	44.10	42.96	47.70	48.30	49.22	48.79	49.00	48.31	47.01	45.32	45.00	44.57		
4	44.06	42.95	47.37	47.65	50.11	50.26	49.93	48.43	47.10	45.39	44.99	44.57		
5	44.02	42.95	46.84	47.25	50.44	50.02	49.99	48.41	46.85	45.54	44.99	44.57		
6	43.94	42.93	46.56	46.99	50.07	48.42	49.74	48.27	46.97	45.56	44.98	44.57		
7	43.88	42.92	47.48	46.80	49.59	47.84	48.88	48.27	47.16	45.95	44.98	44.57		
8	43.84	42.92	48.04	46.63	49.72	47.64	47.97	48.09	47.25	46.14	44.97	44.57		
9	43.81	42.91	47.97	46.43	49.92	47.89	47.15	48.60	47.23	46.38	44.97	44.91		
10	43.77	42.92	48.00	46.20	49.37	47.27	46.83	48.55	47.16	46.58	44.96	45.27		
11	43.75	42.91	47.76	46.12	48.25	46.70	46.51	47.83	47.23	46.37	44.95	45.40		
12	43.73	42.92	47.34	46.78	47.70	46.89	46.54	47.22	47.24	45.76	44.94	45.27		
13	43.71	42.93	46.78	47.87	47.06	47.47	46.88	47.02	47.15	45.37	44.93	45.12		
14	43.70	43.00	46.57	48.40	46.50	48.45	46.86	46.88	47.01	45.31	44.92	45.00		
15	43.68	42.90	46.57	48.26	47.69	48.29	46.81	46.73	46.92	45.32	44.92	44.90		
16	43.66	42.89	46.57	48.36	49.20	47.60	46.72	46.58	46.92	45.58	44.91	44.83		
17	43.64	42.89	46.31	47.20	49.32	47.77	47.09	46.46	46.90	45.67	44.91	44.77		
18	43.60	42.93	45.90	46.30	48.73	48.67	47.20	46.42	46.86	45.54	44.90	44.73		
19	43.54	42.96	45.41	47.07	48.08	48.55	47.29	46.44	46.81	45.39	44.89	44.70		
20	43.49	42.96	45.04	47.70	48.31	48.81	47.03	46.53	46.73	45.27	44.82	44.67		
21	43.42	43.35	44.85	48.13	49.47	49.19	46.80	46.73	46.63	45.13	44.77	44.63		
22	43.35	44.02	44.71	48.62	49.88	49.21	47.00	46.68	46.56	45.04	44.75	44.61		
23	43.29	44.66	44.50	48.51	50.56	49.22	47.20	46.63	46.50	45.03	44.70	44.60		
24	43.24	44.87	44.44	47.80	51.02	49.78	47.57	46.55	46.38	45.03	44.62	44.59		
25	43.21	45.00	44.55	47.09	51.29	50.33	47.23	46.53	46.17	45.03	44.58	44.59		
26	43.18	46.06	44.94	47.09	51.19	50.44	47.20	46.77	45.98	45.02	44.57	44.58		
27	43.15	48.40	45.87	46.11	51.05	50.38	47.92	47.29	45.80	45.02	44.57	44.58		
28	43.11	48.45	46.68	46.39	50.86	50.27	47.50	47.78	45.66	45.02	44.58	44.58		
29	43.07	48.51	47.12	46.44	50.56	50.21	47.90	47.92	45.55	45.02		44.58		
30	43.05	47.62	47.41	45.89	50.72	49.64	47.90	47.95	45.42	45.01		44.58		
31		46.93		45.72	50.54		47.89		45.33	45.01		44.58		
Mean	43.60	44.08	46.47	47.22	49.33	48.84	47.67	47.39	46.64	45.43	44.86	44.73		
Max	44.10	48.51	48.04	48.62	51.29	50.44	49.99	48.60	47.25	46.58	45.01	45.40	51.29	
Min	43.05	42.89	44.44	45.72	46.05	46.70	46.51	46.42	45.33	45.01	44.57	44.57	42.89	
Annual Max Momentary Gage Height	51.51	m. (MSL.) , at 05.00 Hours , on Aug 27, 2024												
Zero Gage at Bottom Elevation	43.44	m. (MSL.) , River Bed 42.36 m. (MSL.)												
Left Bank Elevation	51.57	m. (MSL.) ,												
Right Bank Elevation	51.48	m. (MSL.) , Drainage Are 16,683 Square Kilometers												



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	99.73	12.40	37.63	380.33	230.20	150.24	60.80	13.26	0.00	0.00	
2	0.00	0.00	117.50	21.62	63.93	250.43	202.63	144.57	75.17	13.26	0.00	0.00	
3	0.00	0.00	130.80	22.60	270.94	226.20	247.20	181.16	86.31	13.26	0.00	0.00	
4	0.00	0.00	108.48	14.20	386.23	408.86	360.45	191.65	91.80	0.00	0.00	0.00	
5	0.00	0.00	76.34	9.65	437.42	372.95	368.64	189.82	76.93	0.00	0.00	0.00	
6	0.00	0.00	61.32	6.90	380.33	190.73	334.96	177.72	83.95	0.00	0.00	0.00	
7	0.00	0.00	12.18	5.00	315.61	142.14	235.20	177.72	95.46	0.00	0.00	0.00	
8	0.00	0.00	19.02	3.30	332.38	126.60	152.67	162.57	100.95	0.00	0.00	0.00	
9	0.00	0.00	18.11	1.30	359.08	146.19	94.85	207.20	99.73	0.80	0.00	0.00	
10	0.00	0.00	18.50	0.00	287.74	102.17	75.76	202.63	95.46	2.80	0.00	0.00	
11	0.00	0.00	15.52	0.00	176.00	68.70	58.72	141.33	99.73	0.70	0.00	0.00	
12	0.00	0.00	10.64	72.94	130.80	79.27	60.28	99.12	100.34	0.00	0.00	0.00	
13	0.00	0.00	4.80	144.57	89.36	114.88	78.68	86.92	94.85	0.00	0.00	0.00	
14	0.00	0.00	2.70	188.90	58.20	193.48	77.51	78.68	86.31	0.00	0.00	0.00	
15	0.00	0.00	2.70	176.86	130.10	179.44	74.59	70.29	81.02	0.00	0.00	0.00	
16	0.00	0.00	2.70	185.46	268.70	123.80	69.76	62.36	81.02	0.00	0.00	0.00	
17	0.00	0.00	0.10	97.90	282.14	136.47	91.19	56.12	79.85	0.00	0.00	0.00	
18	0.00	0.00	31.85	48.50	220.20	214.20	97.90	54.04	77.51	0.00	0.00	0.00	
19	0.00	0.00	15.42	89.97	161.74	202.63	103.39	55.08	74.59	0.00	0.00	0.00	
20	0.00	0.00	7.46	130.80	181.16	228.20	87.53	59.76	70.29	0.00	0.00	0.00	
21	0.00	0.00	4.45	165.89	300.13	267.63	74.00	70.29	64.99	0.00	0.00	0.00	
22	0.00	0.00	2.62	209.20	353.62	269.82	85.70	67.64	61.32	0.00	0.00	0.00	
23	0.00	2.02	0.50	198.97	457.58	270.94	97.90	64.99	58.20	0.00	0.00	0.00	
24	0.00	4.75	0.20	138.90	538.54	340.12	121.70	60.80	52.10	0.00	0.00	0.00	
25	0.00	6.70	0.90	91.19	590.38	419.78	99.73	59.76	42.73	0.00	0.00	0.00	
26	0.00	38.05	5.80	91.19	571.18	437.42	97.90	72.41	34.77	0.00	0.00	0.00	
27	0.00	188.90	30.76	40.18	544.30	427.58	148.62	103.39	28.20	0.00	0.00	0.00	
28	0.00	193.48	67.64	52.55	510.06	410.42	116.80	137.28	23.44	0.00	0.00	0.00	
29	0.00	198.97	8.22	55.08	457.58	401.06	147.00	148.62	19.83	0.00	0.00	0.00	
30	0.00	125.20	11.41	31.49	485.42	322.06	147.00	151.05	15.73	0.00	0.00	0.00	
31		81.61		25.48	454.22		146.19		13.49	0.00		0.00	
Total	0.00	839.68	888.37	2332.99	9832.70	7454.50	4384.65	3485.21	2126.87	44.08	0.00	0.00	31389.05
Mean	0.00	27.09	29.61	75.26	317.18	248.48	141.44	116.17	68.61	1.42	0.00	0.00	86.00
Max	0.00	198.97	130.80	209.20	590.38	437.42	368.64	207.20	100.95	13.26	0.00	0.00	590.38
Min	0.00	0.00	0.10	0.00	37.63	68.70	58.72	54.04	13.49	0.00	0.00	0.00	0.00
Runoff	0.00	72.55	76.76	201.57	849.55	644.07	378.83	301.12	183.76	3.81	0.00	0.00	2712.01

WATER YEAR : 2024

YOM RIVER BASIN

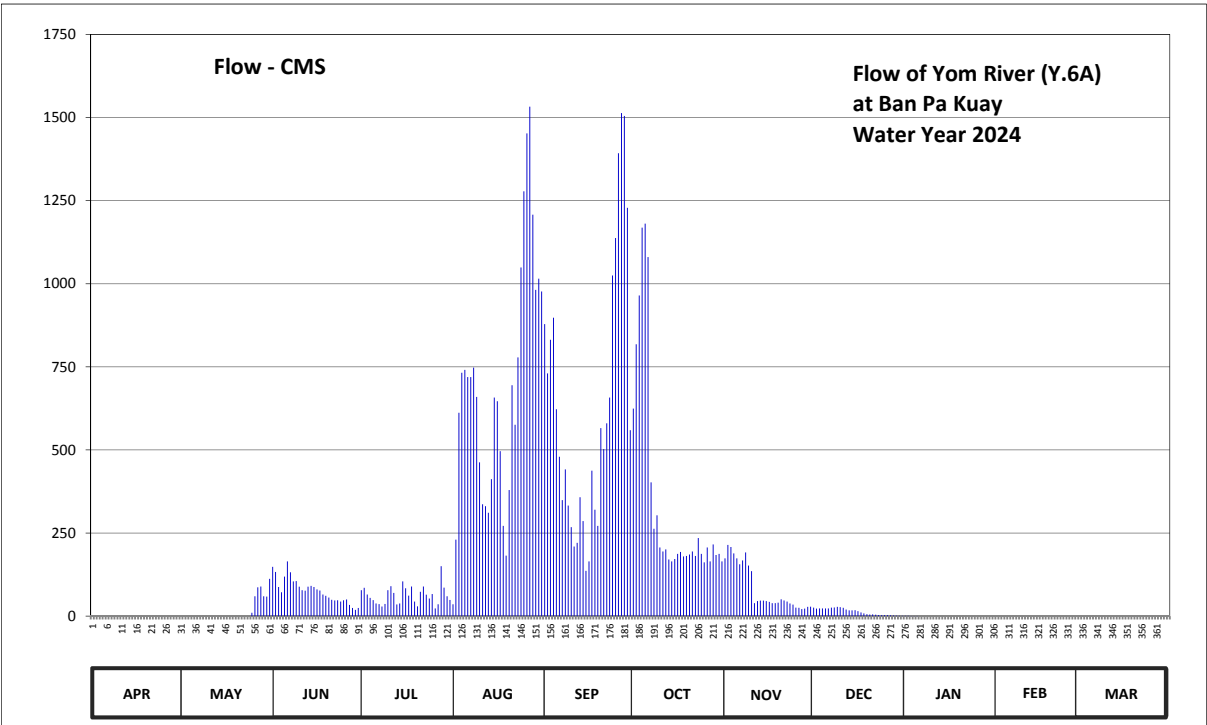
Yom River at Ban Pa Kuay , Sukhothai (Y.6A)

Lat 17 - 26 - 12 N Long 99 - 47 - 15 E

Location : on left bank at Ban Pa Kuay.

	Ban Pa Kuay	Amphoe Si Satchanalai	Changwat Sukhothai
Drainage Area	12,619 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+56.551 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Near automatic gage building	Elevation	+68.925 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2023 to date		
Rating Operation			
Period of Rating	2023 to date		
Rated by Flot	-		
Rated by Current Meter	2023 to date		
Stability of Channel Regimes	Rather unstable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 28 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	58.13	57.95	62.38	61.60	59.63	64.16	63.02	62.59	62.19	60.58	60.32	58.69	
2	58.13	57.94	62.23	61.69	61.00	63.50	63.90	62.86	62.09	60.57	60.34	58.79	
3	58.12	57.94	61.72	61.42	62.96	63.96	64.52	62.82	62.10	60.55	60.35	58.98	
4	58.11	57.94	61.52	61.26	63.51	64.24	65.37	62.69	62.11	60.54	60.36	59.14	
5	58.11	57.93	62.09	61.16	63.55	63.01	65.42	62.59	62.11	60.53	60.36	59.28	
6	58.10	57.92	62.53	61.00	63.45	62.33	65.00	62.46	62.11	60.48	60.35	59.37	
7	58.10	57.91	62.22	60.94	63.45	61.66	63.71	62.55	62.18	60.27	60.35	59.34	
8	58.09	57.90	61.93	60.74	63.58	62.15	63.14	62.71	62.20	60.07	60.35	59.17	
9	58.09	57.89	61.94	60.96	63.18	61.57	63.34	62.42	62.26	59.64	60.34	58.97	
10	58.08	57.88	61.73	61.60	62.25	61.21	62.81	62.25	62.23	59.14	60.32	58.84	
11	58.08	57.87	61.60	61.75	61.59	60.87	62.73	62.58	62.16	58.80	60.31	58.92	
12	58.08	57.88	61.58	61.50	61.56	60.94	62.77	62.70	61.99	58.72	60.31	58.98	
13	58.07	57.88	61.73	60.92	61.45	61.71	62.57	62.73	61.86	58.70	60.20	59.02	
14	58.07	57.91	61.76	61.00	62.01	61.31	62.53	62.73	61.84	58.68	59.70	59.03	
15	58.06	57.90	61.72	61.93	63.17	60.40	62.58	62.70	61.88	58.65	59.12	59.04	
16	58.05	58.23	61.63	61.67	63.12	60.59	62.68	62.66	61.72	58.64	58.74	59.02	
17	58.04	58.37	61.59	61.37	62.41	62.13	62.72	62.58	61.49	58.64	58.53	59.00	
18	58.04	58.31	61.42	61.74	61.23	61.50	62.63	62.58	61.26	58.70	58.49	58.97	
19	58.04	58.36	61.36	61.09	60.70	61.23	62.64	62.61	61.05	58.91	58.43	58.94	
20	58.04	58.31	61.28	60.76	61.83	62.74	62.67	62.81	60.96	59.15	58.35	58.93	
21	58.03	58.31	61.17	61.54	63.34	62.44	62.73	62.74	61.02	59.39	58.43	58.92	
22	58.02	58.24	61.14	61.74	62.79	62.81	62.64	62.68	60.94	59.60	58.48	58.90	
23	58.01	58.17	61.15	61.41	63.72	63.17	63.00	62.56	60.82	59.80	58.41	58.88	
24	58.00	58.57	61.09	61.23	64.87	64.77	62.68	62.48	60.80	59.97	58.24	58.84	
25	58.00	60.00	61.15	61.44	65.80	65.24	62.51	62.19	60.79	60.10	58.21	58.81	
26	57.99	61.34	61.19	60.59	66.47	66.24	62.81	62.16	60.77	60.20	58.60	58.79	
27	57.98	61.71	60.88	60.93	66.76	66.69	62.53	62.04	60.73	60.26	58.55	58.77	
28	57.97	61.74	60.63	60.50	65.53	66.66	62.87	62.08	60.68	60.26	58.64	58.75	
29	57.96	61.34	60.43	60.04	64.59	65.61	62.66	62.26	60.64	60.27		58.72	
30	57.96	61.32	60.62	59.83	64.73	62.71	62.68	62.28	60.61	60.26		58.71	
31		62.02		59.74	64.57		62.53		60.59	60.29		58.69	
Mean	58.05	58.81	61.51	61.13	63.19	62.92	63.11	62.54	61.49	59.69	59.40	58.94	
Max	58.13	62.02	62.53	61.93	66.76	66.69	65.42	62.86	62.26	60.58	60.36	59.37	66.76
Min	57.96	57.87	60.43	59.74	59.63	60.40	62.51	62.04	60.59	58.64	58.21	58.69	57.87
Annual Max Momentary Gage Height	66.83	m. (MSL.) ,		at 12.00 Hours , on Aug 27, 2024									
Zero Gage at Bottom Elevation	56.55	m. (MSL.) ,		River Bed		56.47	m. (MSL.)						
Left Bank Elevation	69.87	m. (MSL.) ,											
Right Bank Elevation	68.16	m. (MSL.) ,		Drainage Are		12,619	Square Kilometers						

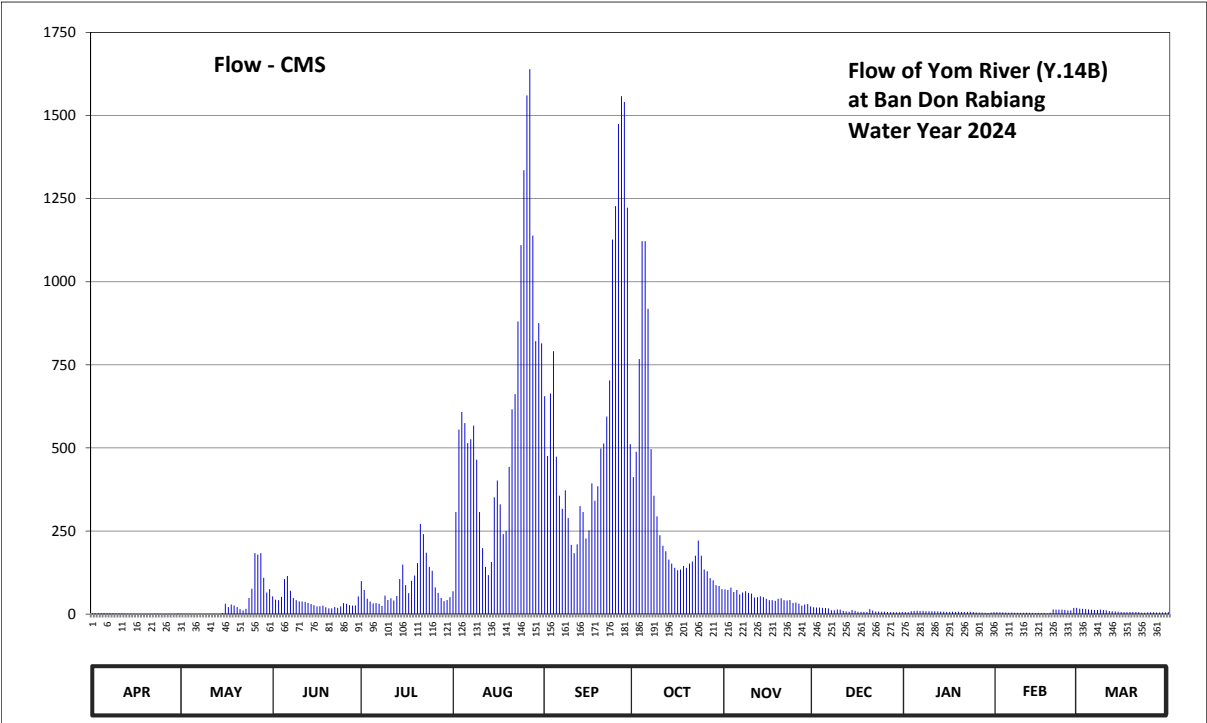


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	148.00	78.00	35.60	878.40	624.40	173.50	25.70	0.80	0.00	0.00	
2	0.00	0.00	133.00	85.20	230.00	730.00	818.00	214.00	22.70	0.70	0.00	0.00	
3	0.00	0.00	87.60	64.88	611.60	831.20	964.80	208.00	23.00	0.50	0.00	0.00	
4	0.00	0.00	71.60	54.64	732.20	897.60	1168.80	188.50	23.30	0.40	0.00	0.00	
5	0.00	0.00	119.00	48.24	741.00	622.20	1180.80	173.50	23.30	0.30	0.00	0.00	
6	0.00	0.00	164.50	38.00	719.00	479.30	1080.00	156.00	23.30	0.00	0.00	0.00	
7	0.00	0.00	132.00	35.84	719.00	348.80	402.20	167.50	25.40	0.00	0.00	0.00	
8	0.00	0.00	104.40	28.64	747.60	441.50	263.00	191.50	26.00	0.00	0.00	0.00	
9	0.00	0.00	105.20	36.56	659.60	332.60	303.00	152.00	27.80	0.00	0.00	0.00	
10	0.00	0.00	88.40	78.00	462.50	267.80	206.50	135.00	26.90	0.00	0.00	0.00	
11	0.00	0.00	78.00	90.00	336.20	209.20	194.50	39.00	24.80	0.00	0.00	0.00	
12	0.00	0.00	76.40	70.00	330.80	220.40	200.50	45.00	19.82	0.00	0.00	0.00	
13	0.00	0.00	88.40	35.12	311.00	357.80	170.50	46.50	17.48	0.00	0.00	0.00	
14	0.00	0.00	90.80	38.00	412.10	285.80	164.50	46.50	17.12	0.00	0.00	0.00	
15	0.00	0.00	87.60	104.40	657.40	136.00	172.00	45.00	17.84	0.00	0.00	0.00	
16	0.00	0.00	80.40	83.60	646.40	164.40	187.00	43.00	14.96	0.00	0.00	0.00	
17	0.00	0.00	77.20	61.68	496.10	437.30	193.00	39.00	10.88	0.00	0.00	0.00	
18	0.00	0.00	64.88	89.20	271.40	320.00	179.50	39.00	8.12	0.00	0.00	0.00	
19	0.00	0.00	61.04	43.76	182.00	271.40	181.00	40.50	5.60	0.00	0.00	0.00	
20	0.00	0.00	55.92	29.36	379.40	565.40	185.50	50.50	4.60	0.00	0.00	0.00	
21	0.00	0.00	48.88	73.20	694.80	502.40	194.50	47.00	5.24	0.00	0.00	0.00	
22	0.00	0.00	46.96	89.20	575.90	580.10	181.00	44.00	4.40	0.00	0.00	0.00	
23	0.00	0.00	47.60	64.24	778.40	657.40	235.00	38.00	3.20	0.00	0.00	0.00	
24	0.00	0.00	43.76	52.72	1048.80	1024.80	187.00	34.40	3.00	0.00	0.00	0.00	
25	0.00	10.00	47.60	66.16	1278.00	1137.60	161.50	25.70	2.90	0.00	0.00	0.00	
26	0.00	59.76	50.16	23.24	1452.20	1392.40	206.50	24.80	2.70	0.00	0.00	0.00	
27	0.00	86.80	33.68	35.48	1532.80	1513.20	164.50	21.20	2.30	0.00	0.00	0.00	
28	0.00	89.20	24.68	150.00	1207.80	1504.80	215.50	22.40	1.80	0.00	0.00	0.00	
29	0.00	59.76	18.60	85.60	981.60	1228.60	184.00	27.80	1.40	0.00	0.00	0.00	
30	0.00	58.48	24.32	59.60	1015.20	559.10	187.00	28.40	1.10	0.00	0.00	0.00	
31		112.00		48.80	976.80		164.50		0.90	0.00		0.00	
Total	0.00	476.00	2300.58	1941.36	21223.20	18897.50	10920.50	2507.20	417.56	2.70	0.00	0.00	58686.60 CMSDAY
Mean	0.00	15.35	76.69	62.62	684.62	629.92	352.27	83.57	13.47	0.09	0.00	0.00	160.79 CMS
Max	0.00	112.00	164.50	150.00	1532.80	1513.20	1180.80	214.00	27.80	0.80	0.00	0.00	1532.80 CMS
Min	0.00	0.00	18.60	23.24	35.60	136.00	161.50	21.20	0.90	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	41.13	198.77	167.73	1833.68	1632.74	943.53	216.62	36.08	0.23	0.00	0.00	5070.52 MCM
Momentary Peak	1552.40 CMS. at 66.83 m. (MSL.) at 12.00 Hours , on Aug 27, 2024												
Runoff Yield	12.74	Liters/Second/Square KM.			Momentary Peak Yield		123.02	Liters/Second/Square KM.					

WATER YEAR : 2024													
YOM RIVER BASIN													
Nam Ngao at Ban Luang Nua , Lampang (Y.13A)													
Lat 18 - 45 - 39 N Long 99 - 58 - 21 E													
Location : on left bank at the bridge on highway about 1.6 kilometers upstream from station Y.13													
	Ban Luang Nua			Amphoe Ngao			Changwat Lampang						
Drainage Area	378 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+268.300 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank about 10 meters from the top staff gage.						Elevation +272.644 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1988 - 1995, 2001 to date												
Rating Operation													
Period of Rating	1988 - 1995, 2001 to date												
Rated by Float	-												
Rated by Current Meter	1988 - 1995, 2001 to date												
Stability of Channel Regimes	Fairly stable because of backwater effect.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. Stage-discharge relation defined by 34 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	269.38	269.12	269.44	269.35	269.72	270.77	269.78	269.49	269.36	269.45	269.42	269.41	
2	269.38	269.13	269.55	269.29	269.80	269.92	270.09	269.51	269.33	269.45	269.42	269.42	
3	269.40	269.11	269.53	269.27	269.64	269.72	270.46	269.51	269.32	269.43	269.42	269.42	
4	269.37	269.10	269.54	269.24	269.54	269.64	269.95	269.49	269.34	269.42	269.42	269.41	
5	269.23	269.06	269.50	269.28	269.70	269.62	269.90	269.49	269.33	269.43	269.42	269.41	
6	269.21	269.05	269.46	269.33	269.68	269.64	269.80	269.49	269.33	269.43	269.42	269.41	
7	269.19	269.04	269.47	269.40	269.63	269.54	269.74	269.48	269.33	269.44	269.42	269.40	
8	269.19	269.04	269.46	269.31	269.54	269.52	269.72	269.49	269.33	269.43	269.42	269.40	
9	269.22	269.04	269.44	269.27	269.53	269.51	269.70	269.48	269.32	269.44	269.42	269.40	
10	269.22	269.04	269.43	269.28	269.49	269.53	269.68	269.47	269.33	269.45	269.42	269.40	
11	269.25	269.23	269.43	269.36	269.48	269.56	269.66	269.45	269.33	269.44	269.43	269.35	
12	269.29	269.41	269.41	269.32	269.51	269.53	269.64	269.45	269.32	269.44	269.42	269.24	
13	269.38	269.43	269.41	269.41	269.50	269.49	269.63	269.45	269.34	269.44	269.41	269.25	
14	269.38	269.42	269.42	269.36	269.70	269.49	269.62	269.44	269.35	269.43	269.41	269.34	
15	269.39	269.42	269.33	269.31	269.54	269.50	269.60	269.43	269.42	269.44	269.41	269.37	
16	269.38	269.43	269.32	269.36	269.51	269.49	269.58	269.43	269.41	269.43	269.41	269.39	
17	269.38	269.43	269.28	269.41	269.65	270.07	269.61	269.43	269.41	269.42	269.41	269.40	
18	269.35	269.42	269.34	269.52	269.70	269.83	269.62	269.42	269.43	269.42	269.41	269.40	
19	269.31	269.42	269.34	269.46	269.77	270.14	269.70	269.43	269.42	269.42	269.42	269.40	
20	269.30	269.42	269.27	269.42	269.82	270.03	269.94	269.43	269.42	269.42	269.42	269.40	
21	269.29	269.43	269.28	269.44	270.75	269.86	269.69	269.42	269.43	269.43	269.43	269.39	
22	269.28	269.47	269.21	269.44	270.18	270.24	269.62	269.42	269.44	269.43	269.42	269.39	
23	269.26	269.68	269.21	269.45	270.16	271.05	269.60	269.41	269.44	269.44	269.41	269.38	
24	269.25	269.49	269.20	269.43	269.75	270.38	269.59	269.41	269.43	269.43	269.41	269.39	
25	269.28	269.54	269.39	269.41	269.73	270.92	269.57	269.41	269.42	269.43	269.41	269.39	
26	269.27	269.49	269.42	269.38	269.72	270.24	269.56	269.41	269.42	269.42	269.41	269.39	
27	269.25	269.48	269.42	269.34	269.66	270.04	269.55	269.41	269.43	269.43	269.41	269.39	
28	269.25	269.48	269.43	269.36	269.69	269.92	269.52	269.36	269.43	269.42	269.41	269.38	
29	269.20	269.46	269.45	269.36	270.24	269.83	269.50	269.35	269.43	269.42		269.38	
30	269.16	269.44	269.41	269.40	269.78	269.79	269.49	269.34	269.43	269.42		269.38	
31		269.43		269.48	269.75		269.49		269.44	269.42		269.38	
Mean	269.29	269.33	269.39	269.37	269.74	269.89	269.70	269.44	269.38	269.43	269.42	269.38	
Max	269.40	269.68	269.55	269.52	270.75	271.05	270.46	269.51	269.44	269.45	269.43	269.42	271.05
Min	269.16	269.04	269.20	269.24	269.48	269.49	269.49	269.34	269.32	269.42	269.41	269.24	269.04
Annual Max Momentary Gage Height	272.10	m. (MSL.) ,			at 15.00 Hours , on Sep 23, 2024								
Zero Gage at Bottom Elevation	268.30	m. (MSL.) ,			River Bed	268.28	m. (MSL.)						
Left Bank Elevation	274.92	m. (MSL.) ,											
Right Bank Elevation	275.04	m. (MSL.) ,			Drainage Are	378	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	2.80	1.50	11.90	108.95	14.60	3.80	1.60	3.00	2.40	2.20		
2	0.00	0.00	5.50	0.95	15.50	21.80	33.75	4.30	1.30	3.00	2.40	2.40		
3	0.00	0.00	4.90	0.85	8.60	11.90	68.50	4.30	1.20	2.60	2.40	2.40		
4	0.00	0.00	5.20	0.70	5.20	8.60	23.75	3.80	1.40	2.40	2.40	2.20		
5	0.00	0.00	4.00	0.90	11.00	7.80	20.50	3.80	1.30	2.60	2.40	2.20		
6	0.00	0.00	3.20	1.30	10.20	8.60	15.50	3.80	1.30	2.60	2.40	2.20		
7	0.00	0.00	3.40	2.00	8.20	5.20	12.80	3.60	1.30	2.80	2.40	2.00		
8	0.00	0.00	3.20	1.10	5.20	4.60	11.90	3.80	1.30	2.60	2.40	2.00		
9	0.00	0.00	2.80	0.85	4.90	4.30	11.00	3.60	1.20	2.80	2.40	2.00		
10	0.00	0.00	2.60	0.90	3.80	4.90	10.20	3.40	1.30	3.00	2.40	2.00		
11	0.00	0.00	2.60	1.60	3.60	5.80	9.40	3.00	1.30	2.80	2.60	1.50		
12	0.00	0.00	2.20	1.20	4.30	4.90	8.60	3.00	1.20	2.80	2.40	0.70		
13	0.00	0.00	2.20	2.20	4.00	3.80	8.20	3.00	1.40	2.80	2.20	0.75		
14	0.00	0.00	2.40	1.60	11.00	3.80	7.80	2.80	1.50	2.60	2.20	1.40		
15	0.00	0.00	1.30	1.10	5.20	4.00	7.00	2.60	2.40	2.80	2.20	1.70		
16	0.00	0.00	1.20	1.60	4.30	3.80	6.40	2.60	2.20	2.60	2.20	1.90		
17	0.00	0.00	0.90	2.20	9.00	32.25	7.40	2.60	2.20	2.40	2.20	2.00		
18	0.00	0.00	1.40	4.60	11.00	17.00	7.80	2.40	2.60	2.40	2.20	2.00		
19	0.00	0.00	1.40	3.20	14.15	37.50	11.00	2.60	2.40	2.40	2.40	2.00		
20	0.00	0.00	0.85	2.40	16.50	29.25	23.10	2.60	2.40	2.40	2.40	2.00		
21	0.00	0.00	0.90	2.80	106.25	18.50	10.60	2.40	2.60	2.60	2.60	1.90		
22	0.00	3.40	0.55	2.80	40.50	45.80	7.80	2.40	2.80	2.60	2.40	1.90		
23	0.00	10.20	0.55	3.00	39.00	148.00	7.00	2.20	2.80	2.80	2.20	1.80		
24	0.00	3.80	0.50	2.60	13.25	59.10	6.70	2.20	2.60	2.60	2.20	1.90		
25	0.00	5.20	1.90	2.20	12.35	129.20	6.10	2.20	2.40	2.60	2.20	1.90		
26	0.00	3.80	2.40	1.80	11.90	45.80	5.80	2.20	2.40	2.40	2.20	1.90		
27	0.00	3.60	2.40	1.40	9.40	30.00	5.50	2.20	2.60	2.60	2.20	1.90		
28	0.00	3.60	2.60	1.60	10.60	21.80	4.60	1.60	2.60	2.40	2.20	1.80		
29	0.00	3.20	3.00	1.60	45.80	17.00	4.00	1.50	2.60	2.40		1.80		
30	0.00	2.80	2.20	2.00	14.60	15.05	3.80	1.40	2.60	2.40		1.80		
31		2.60		3.60	13.25		3.80		2.80	2.40		1.80		
Total	0.00	42.20	71.05	58.15	484.45	859.00	384.90	85.70	61.60	81.20	65.20	57.95	2251.40	CMSDAY
Mean	0.00	1.36	2.37											

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	62.65	62.57	63.37	63.73	63.50	67.03	65.74	63.54	63.01	62.76	62.75	62.96		
2	62.64	62.55	63.28	63.53	65.11	66.10	66.17	63.53	63.00	62.75	62.74	62.95		
3	62.65	62.53	63.26	63.31	66.52	67.07	67.56	63.58	63.00	62.82	62.74	62.94		
4	62.67	62.53	63.36	63.21	66.79	67.66	69.05	63.48	62.99	62.85	62.73	62.93		
5	62.68	62.49	63.78	63.15	66.62	66.09	69.05	63.53	62.98	62.86	62.72	62.92		
6	62.67	62.41	63.85	63.16	66.31	65.41	68.20	63.42	62.97	62.85	62.73	62.91		
7	62.66	62.37	63.51	63.14	66.37	65.17	66.21	63.47	62.90	62.85	62.72	62.91		
8	62.64	62.35	63.33	63.06	66.58	65.51	65.41	63.50	62.90	62.83	62.72	62.92		
9	62.63	62.34	63.26	63.39	66.04	65.00	65.03	63.46	62.93	62.82	62.71	62.91		
10	62.63	62.32	63.22	63.27	65.11	64.50	64.68	63.44	62.92	62.82	62.71	62.88		
11	62.63	62.31	63.22	63.32	64.43	64.33	64.48	63.34	62.86	62.82	62.72	62.84		
12	62.61	62.29	63.20	63.25	64.05	64.51	64.37	63.35	62.81	62.81	62.71	62.83		
13	62.58	62.29	63.17	63.38	63.87	65.22	64.20	63.37	62.79	62.80	62.70	62.81		
14	62.57	62.26	63.13	63.78	64.15	65.11	64.12	63.35	62.91	62.79	62.69	62.79		
15	62.55	62.69	63.09	64.10	65.38	64.62	64.03	63.31	62.86	62.78	62.70	62.77		
16	62.55	63.14	63.04	63.64	65.68	64.77	63.98	63.26	62.79	62.78	62.69	62.75		
17	62.54	63.02	63.05	63.45	65.25	65.63	64.00	63.26	62.78	62.79	62.69	62.75		
18	62.55	63.11	63.07	63.74	64.70	65.32	64.07	63.24	62.78	62.78	62.63	62.76		
19	62.55	63.08	63.01	63.86	64.76	65.58	64.03	63.31	62.77	62.79	62.72	62.76		
20	62.54	63.02	62.97	64.13	65.92	66.22	64.12	63.32	62.94	62.78	62.93	62.77		
21	62.55	62.94	62.97	64.89	66.83	66.30	64.16	63.26	62.87	62.77	62.92	62.75		
22	62.56	62.88	63.02	64.70	67.06	66.72	64.28	63.25	62.80	62.78	62.92	62.72		
23	62.56	62.95	62.99	64.34	68.04	67.26	64.58	63.27	62.80	62.79	62.92	62.72		
24	62.55	63.33	63.04	64.05	69.00	69.07	64.28	63.17	62.79	62.77	62.91	62.74		
25	62.54	63.56	63.16	63.97	69.93	69.49	64.00	63.18	62.79	62.74	62.88	62.74		
26	62.53	64.33	63.14	63.59	70.85	70.50	63.96	63.14	62.77	62.73	62.89	62.75		
27	62.52	64.30	63.09	63.46	71.17	70.84	63.80	63.07	62.75	62.73	62.99	62.73		
28	62.49	64.33	63.07	63.33	69.12	70.77	63.75	63.11	62.75	62.71	62.99	62.73		
29	62.53	63.81	63.08	63.23	67.79	69.47	63.64	63.13	62.75	62.69		62.74		
30	62.60	63.47	63.37	63.27	68.02	66.29	63.62	63.04	62.75	62.73		62.74		
31		63.55		63.35	67.76		63.55		62.76	62.75		62.75		
Mean	62.59	62.94	63.20	63.61	66.54	66.59	64.91	63.32	62.85	62.78	62.78	62.81		
Max	62.68	64.33	63.85	64.89	71.17	70.84	69.05	63.58	63.01	62.86	62.99	62.96	71.17	
Min	62.49	62.26	62.97	63.06	63.50	64.33	63.55	63.04	62.75	62.69	62.63	62.72	62.26	
Annual Max Momentary Gage Height	71.26		m. (MSL) , at 07.00 Hours , on Aug 27, 2024											
Zero Gage at Bottom Elevation		62.01	m. (MSL) ,			River Bed	60.54	m. (MSL.)						
Left Bank Elevation		76.55	m. (MSL) ,											
Right Bank Elevation		74.92	m. (MSL) ,			Drainage Are	12,141	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.40	0.84	53.36	98.95	68.70	655.61	412.16	73.96	20.51	6.00	5.60	16.46		
2	2.16	0.60	43.37	72.65	307.04	475.50	488.59	72.65	19.70	5.60	5.20	15.65		
3	2.40	0.36	41.64	46.28	555.16	663.89	767.06	79.22	19.70	8.40	5.20	14.84		
4	2.88	0.36	52.18	37.32	608.17	790.66	1121.90	66.34	18.89	9.60	4.80	14.03		
5	3.12	0.00	105.52	32.13	574.79	473.63	1121.90	72.65	18.08	10.00	4.40	13.22		
6	2.88	0.00	114.73	32.99	514.77	356.24	918.50	59.26	17.27	9.60	4.80	12.41		
7	2.64	0.00	70.02	31.26	525.99	316.88	496.07	65.16	11.60	9.60	4.40	12.41		
8	2.16	0.00	48.64	24.56	566.94	372.72	356.24	68.70	11.60	8.80	4.40	13.22		
9	1.92	0.00	41.64	55.72	464.28	289.00	293.92	63.98	14.03	8.40	4.00	12.41		
10	1.92	0.00	38.18	42.51	307.04	208.45	237.43	61.62	13.22	8.40	4.00	10.80		
11	1.92	0.00	38.18	47.46	198.09	183.29	205.49	49.82	10.00	8.40	4.40	9.20		
12	1.44	0.00	36.45	40.78	141.85	210.06	189.21	51.00	8.00	8.00	4.00	8.80		
13	0.96	0.00	33.86	54.54	117.36	325.08	164.05	53.36	7.20	7.60	3.60	8.00		
14	0.84	0.00	30.40	105.52	156.65	307.04	152.21	51.00	12.41	7.20	3.36	7.20		
15	0.60	3.36	26.99	149.25	351.32	227.77	138.89	46.28	10.00	6.80	3.60	6.40		
16	0.60	31.26	22.94	87.11	401.87	251.92	131.82	41.64	7.20	6.80	3.36	5.60		
17	0.48	21.32	23.75	62.80	330.00	393.30	134.45	41.64	6.80	7.20	3.36	5.60		
18	0.60	28.67	25.37	100.26	240.65	341.48	144.81	39.91	6.80	6.80	1.92	6.00		
19	0.60	26.18	20.51	116.04	250.31	384.72	138.89	46.28	6.40	7.20	4.40	6.00		
20	0.48	21.32	17.27	153.69	443.04	497.94	152.21	47.46	14.84	6.80	14.03	6.40		
21	0.60	14.84	17.27	271.24	616.02	512.90	158.13	41.64	10.40	6.40	13.22	5.60		
22	0.72	10.80	21.32	240.65	661.82	594.43	175.89	40.78	7.60	6.80	13.22	4.40		
23	0.72	15.65	18.89	184.77	880.42	703.22	221.33	42.51	7.60	7.20	13.22	4.40		
24	0.60	48.64	22.94	141.85	1109.90	1126.70	175.89	33.86	7.20	6.40	12.41	5.20		
25	0.48	76.59	32.99	130.51	1335.04	1227.50	134.45	34.72	7.20	5.20	10.80	5.20		
26	0.36	183.29	31.26	80.54	1560.60	1474.50	129.19	31.26	6.40	4.80	11.20	5.60		
27	0.24	178.85	26.99	63.98	1639.49	1558.14	108.15	25.37	5.60	4.80	18.89	4.80		
28	0.00	183.29	25.37	48.64	1138.70	1540.92	101.58	28.67	5.60	4.00	18.89	4.80		
29	0.36	109.47	26.18	39.05	821.34	1222.70	87.11	30.40	5.60	3.36		5.20		
30	1.20	65.16	53.36	42.51	875.66	511.03	84.48	22.94	5.60	4.80		5.20		
31		75.28		51.00	814.26		75.28		6.00	5.60		5.60		
Total	38.28	1096.13	1161.57	2686.56	18577.27	18197.22	9217.28	1484.08	329.05	216.56	204.68	260.65	53469.33	CMSDAY
Mean	1.28	35.36	38.72	86.66	599.27	606.57	297.33	49.47	10.61	6.99	7.31	8.41	146.49	CMS
Max	3.12	183.29	114.73	271.24	1639.49	1558.14	1121.90	79.22	20.51	10.00	18.89	16.46	1639.49	CMS
Min	0.00	0.00	17.27	24.56	68.70	183.29	75.28	22.94	5.60	3.36	1.92	4.40	0.00	CMS
Runoff	3.31	94.71	100.36	232.12	1605.08	1572.24	796.37	128.22	28.43	18.71	17.68	22.52	4619.75	MCM
Momentary Peak	1661.72 CMS. at 71.26 m. (MSL.) at 07.00 Hours , on Aug 27, 2024													
Runoff Yield	12.07	Liters/Second/Square KM.			Momentary Peak Yield			136.87	Liters/Second/Square KM.					

WATER YEAR : 2024

YOM RIVER BASIN

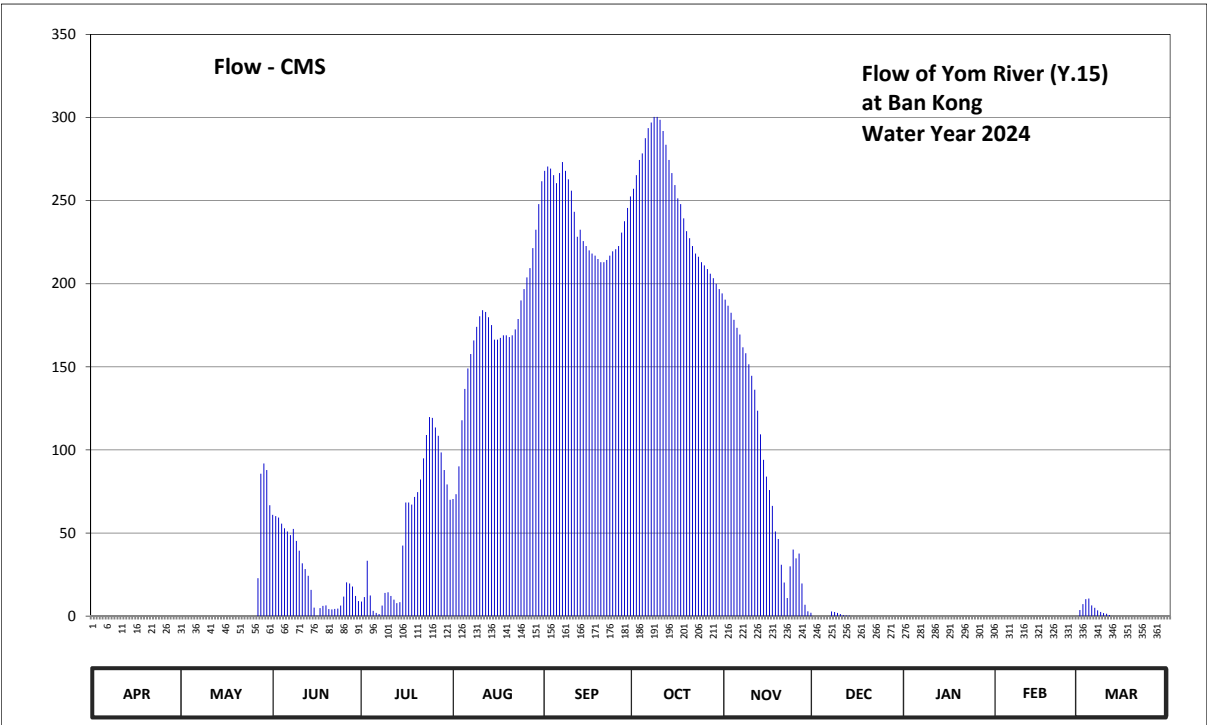
Yom River at Ban Kong , Sukhothai (Y.15)

Lat 16 - 55 - 39 N Long 99 - 57 - 34 E

Location : on left bank at Ban Kong.

	Ban Kong	Amphoe Kong Krailat	Changwat Sukhothai
Drainage Area	18,894 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+35.320 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+45.320 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2010 to date		
Rating Operation			
Period of Rating	2010 to date		
Rated by Float	-		
Rated by Current Meter	2010 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 18 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	36.42	35.33	39.98	38.53	40.21	43.73	43.64	42.72	39.00	37.66	38.79	39.31	
2	36.39	35.32	39.96	38.65	40.28	43.75	43.71	42.65	38.69	37.59	38.80	39.51	
3	36.37	35.30	39.94	39.27	40.67	43.74	43.78	42.57	38.54	37.77	38.79	39.62	
4	36.53	35.30	39.85	38.69	41.28	43.71	43.81	42.49	38.37	37.94	38.74	39.63	
5	36.65	35.25	39.78	38.16	41.67	43.67	43.88	42.40	38.23	38.06	38.62	39.47	
6	36.58	35.16	39.73	38.03	41.92	43.72	43.92	42.32	38.18	38.14	38.48	39.39	
7	36.49	35.09	39.67	37.95	42.09	43.77	43.94	42.17	38.12	38.28	38.33	39.30	
8	36.42	35.05	39.77	38.38	42.25	43.73	43.96	42.10	38.09	38.36	38.31	39.23	
9	36.29	35.02	39.58	38.74	42.41	43.69	43.96	41.97	38.03	38.45	38.31	39.18	
10	36.12	34.99	39.43	38.75	42.53	43.63	43.95	41.83	37.95	38.54	38.31	39.14	
11	35.95	34.94	39.23	38.68	42.60	43.52	43.91	41.66	37.87	38.59	38.25	39.07	
12	35.84	34.95	39.14	38.58	42.58	43.35	43.85	41.40	37.85	38.62	38.12	38.99	
13	35.84	35.02	39.03	38.48	42.52	43.40	43.78	41.10	37.83	38.62	38.00	38.93	
14	35.83	35.15	38.79	38.51	42.43	43.32	43.72	40.76	37.76	38.61	37.81	38.82	
15	35.82	35.14	38.30	39.51	42.26	43.28	43.66	40.53	37.71	38.60	37.74	38.73	
16	35.76	35.13	37.83	40.16	42.26	43.24	43.59	40.34	37.71	38.61	37.70	38.62	
17	35.68	35.09	38.28	40.16	42.28	43.21	43.56	40.11	37.71	38.64	37.62	38.51	
18	35.65	35.14	38.37	40.13	42.31	43.19	43.48	39.73	37.70	38.65	37.54	38.42	
19	35.60	35.51	38.39	40.24	42.31	43.16	43.39	39.61	37.67	38.65	37.56	38.30	
20	35.58	36.08	38.24	40.31	42.29	43.13	43.34	40.02	37.65	38.65	37.58	38.17	
21	35.57	36.30	38.23	40.49	42.31	43.13	43.28	39.87	37.62	38.64	37.64	38.10	
22	35.56	36.51	38.25	40.78	42.38	43.15	43.21	39.64	37.54	38.61	37.69	38.01	
23	35.56	36.84	38.26	41.09	42.50	43.19	43.18	40.01	37.49	38.63	37.74	37.92	
24	35.56	37.17	38.38	41.32	42.71	43.23	43.13	40.11	37.44	38.72	37.95	37.84	
25	35.55	37.47	38.66	41.31	42.84	43.25	43.10	40.06	37.40	38.70	38.21	37.75	
26	35.54	37.72	38.92	41.19	42.97	43.28	43.06	40.09	37.57	38.67	38.48	37.66	
27	35.50	38.99	38.90	41.08	43.07	43.38	43.01	39.86	37.68	38.63	38.74	37.60	
28	35.42	40.57	38.85	40.86	43.26	43.46	42.96	39.49	37.60	38.62	38.96	37.53	
29	35.34	40.71	38.68	40.62	43.40	43.54	42.90	39.26	37.48	38.67		37.46	
30	35.33	40.62	38.54	40.42	43.56	43.60	42.84	39.20	37.54	38.68		37.38	
31		40.12		40.20	43.68		42.79		37.77	38.72		37.25	
Mean	35.89	36.35	38.97	39.65	42.32	43.44	43.49	40.87	37.86	38.46	38.17	38.54	
Max	36.65	40.71	39.98	41.32	43.68	43.77	43.96	42.72	39.00	38.72	38.96	39.63	43.96
Min	35.33	34.94	37.83	37.95	40.21	43.13	42.79	39.20	37.40	37.59	37.54	37.25	34.94
Annual Max Momentary Gage Height	43.98	m. (MSL.) ,		at 24.00 Hours , on Oct 8, 2024									
Zero Gage at Bottom Elevation	35.29	m. (MSL.) ,		River Bed		33.33	m. (MSL.)						
Left Bank Elevation	46.08	m. (MSL.) ,											
Right Bank Elevation	46.05	m. (MSL.) ,		Drainage Are		18,894	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	60.98	8.78	70.42	267.93	257.10	190.46	0.00	0.00	0.00	3.67	
2	0.00	0.00	60.16	11.48	73.36	270.55	265.31	186.75	0.00	0.00	0.00	7.25	
3	0.00	0.00	59.34	33.26	90.08	269.24	274.48	182.51	0.00	0.00	0.00	10.20	
4	0.00	0.00	55.65	12.38	117.84	265.31	278.41	178.27	0.00	0.00	0.00	10.55	
5	0.00	0.00	52.84	3.20	136.73	260.55	287.58	173.50	0.00	0.00	0.00	6.46	
6	0.00	0.00	50.94	1.90	149.02	266.62	293.58	169.42	0.00	0.00	0.00	5.03	
7	0.00	0.00	48.66	1.20	157.69	273.17	296.96	161.77	2.80	0.00	0.00	3.50	
8	0.00	0.00	52.46	6.30	165.85	267.93	300.34	158.20	2.50	0.00	0.00	2.45	
9	0.00	0.00	45.22	14.00	174.03	262.85	300.34	151.57	1.90	0.00	0.00	1.80	
10	0.00	0.00	39.37	14.35	180.39	255.95	298.65	144.57	1.20	0.00	0.00	1.40	
11	0.00	0.00	31.74	12.15	184.10	243.30	291.89	136.24	0.56	0.00	0.00	0.70	
12	0.00	0.00	28.32	9.90	183.04	228.25	283.65	123.60	0.40	0.00	0.00	0.00	
13	0.00	0.00	24.28	7.80	179.86	232.50	274.48	109.40	0.24	0.00	0.00	0.00	
14	0.00	0.00	15.75	8.33	175.09	225.70	266.62	94.04	0.00	0.00	0.00	0.00	
15	0.00	0.00	5.10	42.49	166.36	222.70	259.40	83.92	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.24	68.36	166.36	220.10	251.35	75.88	0.00	0.00	0.00	0.00	
17	0.00	0.00	4.80	68.36	167.38	218.15	247.90	66.31	0.00	0.00	0.00	0.00	
18	0.00	0.00	6.15	67.13	168.91	216.85	239.30	50.94	0.00	0.00	0.00	0.00	
19	0.00	0.00	6.45	71.68	168.91	214.90	231.65	46.38	0.00	0.00	0.00	0.00	
20	0.00	0.00	4.20	74.62	167.89	212.95	227.40	30.92	0.00	0.00	0.00	0.00	
21	0.00	0.00	4.05	82.18	168.91	212.95	222.70	20.21	0.00	0.00	0.00	0.00	
22	0.00	0.00	4.35	94.92	172.48	214.25	218.15	10.90	0.00	0.00	0.00	0.00	
23	0.00	0.00	4.50	108.94	178.80	216.85	216.20	29.96	0.00	0.00	0.00	0.00	
24	0.00	0.00	6.30	119.76	189.93	219.45	212.95	40.02	0.00	0.00	0.00	0.00	
25	0.00	0.00	11.70	119.28	196.82	220.75	211.00	34.76	0.00	0.00	0.00	0.00	
26	0.00	0.00	20.32	113.54	203.85	222.70	208.80	37.64	0.00	0.00	0.00	0.00	
27	0.00	22.84	19.60	108.48	209.35	230.80	206.05	19.68	0.00	0.00	0.00	0.00	
28	0.00	85.68	17.85	98.44	221.40	237.60	203.30	6.82	0.00	0.00	0.00	0.00	
29	0.00	91.84	12.15	87.88	232.50	245.60	200.00	2.90	0.00	0.00		0.00	
30	0.00	87.88	9.00	79.24	247.90	252.50	196.82	2.00	0.00	0.00		0.00	
31		66.72		70.00	261.70		194.17		0.00	0.00		0.00	
Total	0.00	354.96	762.47	1620.33	5326.95	7168.95	7716.53	2719.54	9.60	0.00	0.00	53.01	25732.34 CMSDAY
Mean	0.00	11.45	25.42	52.27	171.84	238.97	248.92	90.65	0.31	0.00	0.00	1.71	70.50 CMS
Max	0.00	91.84	60.98	119.76	261.70	273.17	300.34	190.46	2.80	0.00	0.00	10.55	300.34 CMS
Min	0.00	0.00	0.24	1.20	70.42	212.95	194.17	2.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	30.67	65.88	140.00	460.25	619.40	666.71	234.97	0.83	0.00	0.00	4.58	2223.27 MCM
Momentary Peak	303.72 CMS. at 43.98 m. (MSL.) at 24.00 Hours , on Oct 8, 2024												
Runoff Yield	3.73	Liters/Second/Square KM.		Momentary Peak Yield		16.07	Liters/Second/Square KM.						

WATER YEAR : 2024

YOM RIVER BASIN

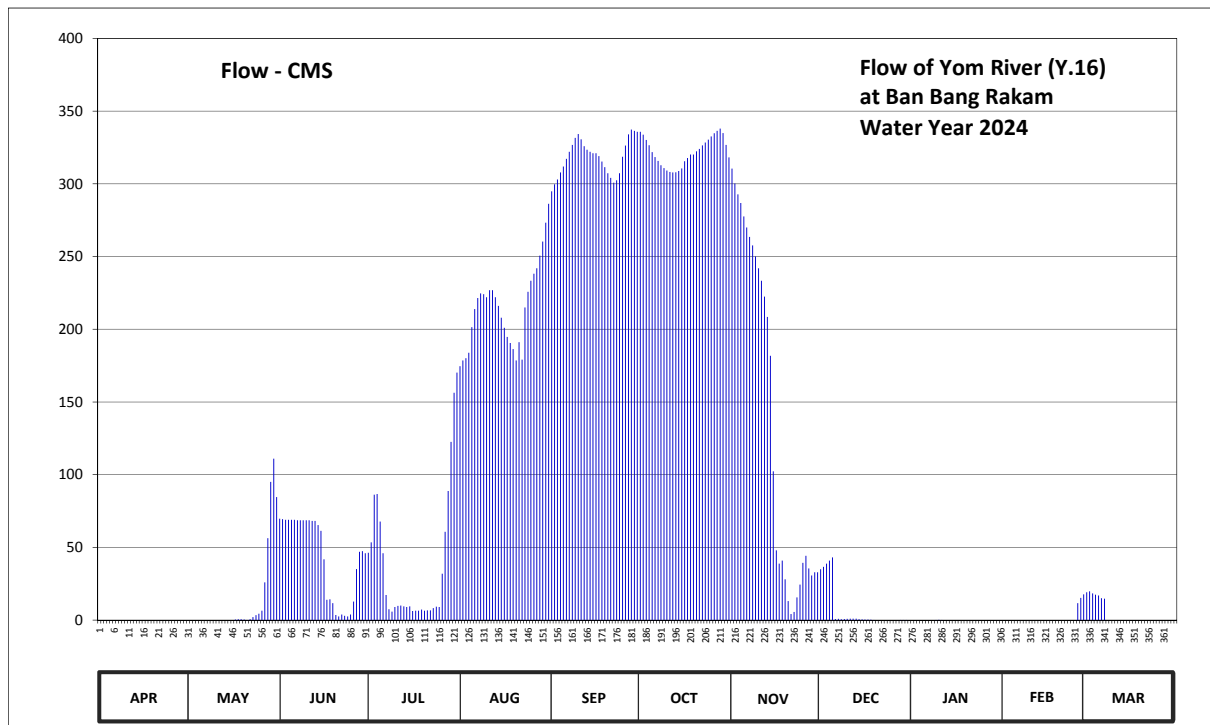
Yom River at Ban Bang Rakam , Phitsanulok (Y.16)

Lat 16 - 45 - 29 N Long 100 - 06 - 56 E

Location : on right bank about 58 meters upstream from the old staff gage.

	Ban Bang Rakam	Amphoe Bang Rakam	Changwat Phitsanulok
Drainage Area	19,536 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+31.630 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 13 meters from the top staff gage.	Elevation	+43.630 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1967 to date		
Rating Operation			
Period of Rating	1967 , 1995 to date		
Rated by Float	-		
Rated by Current Meter	1967 , 1995 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation +39.340 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	33.35	33.76	35.12	34.48	37.47	39.72	40.91	40.01	36.63	36.50	36.09	36.13	
2	33.23	33.55	35.11	34.68	37.55	39.81	41.01	39.82	36.66	36.50	36.07	36.16	
3	33.09	33.33	35.10	35.53	37.58	39.87	41.19	39.68	36.70	36.44	36.02	36.10	
4	32.97	33.13	35.10	35.54	37.65	39.96	41.37	39.57	36.74	36.44	36.04	36.06	
5	32.95	32.96	35.10	35.07	37.99	40.04	41.62	39.40	36.78	36.46	36.05	36.04	
6	33.01	32.81	35.10	34.47	38.22	40.15	41.81	39.26	36.82	36.47	36.10	35.95	
7	33.08	32.67	35.09	33.61	38.36	40.25	41.96	39.14	36.83	36.45	36.10	35.93	
8	33.12	32.54	35.09	33.26	38.42	40.35	42.11	39.03	36.78	36.51	36.09	35.70	
9	33.16	32.38	35.09	33.19	38.41	40.45	42.21	38.89	36.81	36.56	36.00	35.68	
10	33.25	32.25	35.09	33.32	38.37	40.51	42.29	38.74	36.85	36.58	35.95	35.81	
11	33.36	32.16	35.09	33.35	38.46	40.43	42.34	38.58	36.87	36.52	35.98	35.89	
12	33.40	32.21	35.08	33.36	38.46	40.33	42.36	38.38	36.89	36.39	36.01	35.87	
13	33.46	32.33	35.08	33.34	38.37	40.28	42.35	38.12	36.89	36.31	36.04	35.79	
14	33.53	32.50	35.01	33.32	38.26	40.25	42.31	37.89	36.76	36.31	36.07	35.70	
15	33.58	32.68	34.90	33.34	38.11	40.23	42.22	37.43	36.70	36.32	36.08	35.76	
16	33.64	32.79	34.35	33.21	37.98	40.23	41.97	36.87	36.65	36.32	36.06	35.77	
17	33.70	32.84	33.50	33.22	37.86	40.19	41.85	36.70	36.65	36.33	36.05	35.77	
18	33.73	32.86	33.51	33.22	37.78	40.11	41.71	36.74	36.63	36.33	36.08	35.70	
19	33.76	32.86	33.42	33.25	37.70	40.03	41.71	36.50	36.52	36.32	36.04	35.56	
20	33.79	32.84	33.07	33.22	37.55	39.95	41.59	35.84	36.41	36.27	36.03	35.46	
21	33.81	32.81	33.00	33.23	37.79	39.89	41.50	35.30	36.31	36.15	35.95	35.47	
22	33.85	32.86	33.09	33.23	37.56	39.83	41.38	35.40	36.22	36.09	35.99	35.50	
23	33.88	32.97	33.03	33.29	38.24	39.86	41.28	35.98	36.26	36.08	36.06	35.56	
24	33.89	33.06	33.00	33.33	38.44	39.95	41.18	36.35	36.34	36.11	35.98	35.64	
25	33.90	33.12	33.09	33.32	38.58	40.18	41.07	36.71	36.41	36.11	35.71	35.74	
26	33.90	33.22	33.46	34.07	38.67	40.34	40.96	36.80	36.47	36.09	35.76	35.79	
27	33.91	33.90	34.16	34.88	38.74	40.50	40.85	36.64	36.50	36.06	35.96	35.80	
28	33.91	34.76	34.50	35.59	38.90	40.63	40.70	36.55	36.52	35.93	36.07	35.74	
29	33.90	35.74	34.51	36.36	39.08	40.58	40.53	36.59	36.52	35.92		35.69	
30	33.89	36.11	34.47	37.09	39.32	40.56	40.35	36.59	36.52	35.97		35.72	
31		35.49		37.38	39.56		40.17		36.50	36.04		35.62	
Mean	33.53	33.21	34.34	34.12	38.24	40.18	41.51	37.65	36.62	36.29	36.02	35.78	
Max	33.91	36.11	35.12	37.38	39.56	40.63	42.36	40.01	36.89	36.58	36.10	36.16	42.36
Min	32.95	32.16	33.00	33.19	37.47	39.72	40.17	35.30	36.22	35.92	35.71	35.46	32.16
Annual Max Momentary Gage Height	40.70	m. (MSL.) ,		at 16.00 Hours , on Sep 29, 2024									
Zero Gage at Bottom Elevation	31.63	m. (MSL.) ,		River Bed		30.29	m. (MSL.)						
Left Bank Elevation	39.33	m. (MSL.) ,											
Right Bank Elevation	43.08	m. (MSL.) ,		Drainage Are		19,536	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	69.80	46.30	174.56	294.88	335.80	310.48	35.02	0.00	0.00	19.12		
2	0.00	0.00	69.40	53.48	178.60	299.74	333.80	300.28	36.64	0.00	0.00	19.84		
3	0.00	0.00	69.00	86.26	180.16	302.98	330.20	292.72	38.80	0.00	0.00	18.40		
4	0.00	0.00	69.00	86.68	183.80	307.84	326.60	286.78	40.96	0.00	0.00	17.44		
5	0.00	0.00	69.00	67.80	201.48	311.92	321.84	277.60	43.12	0.00	0.00	16.96		
6	0.00	0.00	69.00	45.95	213.88	317.20	318.42	270.04	0.80	0.00	0.00	15.10		
7	0.00	0.00	68.60	17.30	221.44	322.00	315.72	263.56	0.83	0.00	0.00	14.74		
8	0.00	0.00	68.60	7.50	224.68	326.80	312.80	257.62	0.70	0.03	0.00	0.00		
9	0.00	0.00	68.60	5.80	224.14	331.60	310.80	250.06	0.78	0.15	0.00	0.00		
10	0.00	0.00	68.60	9.00	221.98	334.30	309.20	241.96	0.88	0.20	0.00	0.00		
11	0.00	0.00	68.60	9.75	226.84	330.64	308.20	233.32	0.93	0.05	0.00	0.00		
12	0.00	0.00	68.20	10.00	226.84	325.84	307.80	222.52	0.98	0.00	0.00	0.00		
13	0.00	0.00	68.20	9.50	221.98	323.44	308.00	208.48	0.98	0.00	0.00	0.00		
14	0.00	0.00	65.40	9.00	216.04	322.00	308.80	181.76	0.65	0.00	0.00	0.00		
15	0.00	0.00	61.40	9.50	207.94	321.04	310.60	102.30	0.50	0.00	0.00	0.00		
16	0.00	0.00	41.75	6.25	200.96	321.04	315.54	47.98	0.38	0.00	0.00	0.00		
17	0.00	0.40	14.00	6.50	194.72	319.12	317.70	38.80	0.38	0.00	0.00	0.00		
18	0.00	0.60	14.30	6.50	190.56	315.28	320.22	40.96	0.33	0.00	0.00	0.00		
19	0.00	0.60	11.60	7.25	186.40	311.44	320.22	28.00	0.05	0.00	0.00	0.00		
20	0.00	0.40	3.55	6.50	178.60	307.30	322.38	13.12	0.00	0.00	0.00	0.00		
21	0.00	0.10	2.50	6.75	191.08	304.06	324.00	4.20	0.00	0.00	0.00	0.00		
22	0.00	0.60	3.85	6.75	179.12	300.82	326.40	5.60	0.00	0.00	0.00	0.00		
23	0.00	2.05	2.95	8.25	214.96	302.44	328.40	15.64	0.00	0.00	0.00	0.00		
24	0.00	3.40	2.50	9.25	225.76	307.30	330.40	24.40	0.00	0.00	0.00	0.00		
25	0.00	4.40	3.85	9.00	233.32	318.64	332.60	39.34	0.00	0.00	0.00	0.00		
26	0.00	6.50	12.80	31.95	238.18	326.32	334.80	44.20	0.00	0.00	11.68	0.00		
27	0.00	26.00	35.10	60.68	241.96	334.00	336.50	35.56	0.00	0.00	15.28	0.00		
28	0.00	56.36	47.00	88.78	250.60	337.30	338.00	30.70	0.05	0.00	17.68	0.00		
29	0.00	95.08	47.36	122.56	260.32	336.40	334.90	32.86	0.05	0.00		0.00		
30	0.00	111.06	45.95	156.32	273.28	335.80	326.80	32.86	0.05	0.00		0.00		
31		84.60		170.24	286.24		318.16		0.00	0.00		0.00		
Total	0.00	392.15	1310.46	1177.35	6670.42	9549.48	9985.60	4133.70	203.86	0.43	44.64	121.60	33589.69	CMSDAY
Mean	0.00	12.65	43.68	37.98	215.17	318.32	322.12	137.79	6.58	0.01	1.59	3.92	92.03	CMS
Max	0.00	111.06	69.80	170.24	286.24	337.30	338.00	310.48	43.12	0.20	17.68	19.84	338.00	CMS
Min	0.00	0.00	2.50	5.80	174.56	294.88	307.80	4.20	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	33.88	113.22	101.72	576.32	825.08	862.76	357.15	17.61	0.04	3.86	10.51	2902.15	MCM
Momentary Peak	338.00 CMS. at 40.70 m. (MSL.) at 16.00 Hours , on Sep 29, 2024													
Runoff Yield	4.71 Liters/Second/Square KM.				Momentary Peak Yield 17.30				Liters/Second/Square KM.					

WATER YEAR : 2024

YOM RIVER BASIN

Yom River at Ban Sam Ngam , Phichit (Y.17)

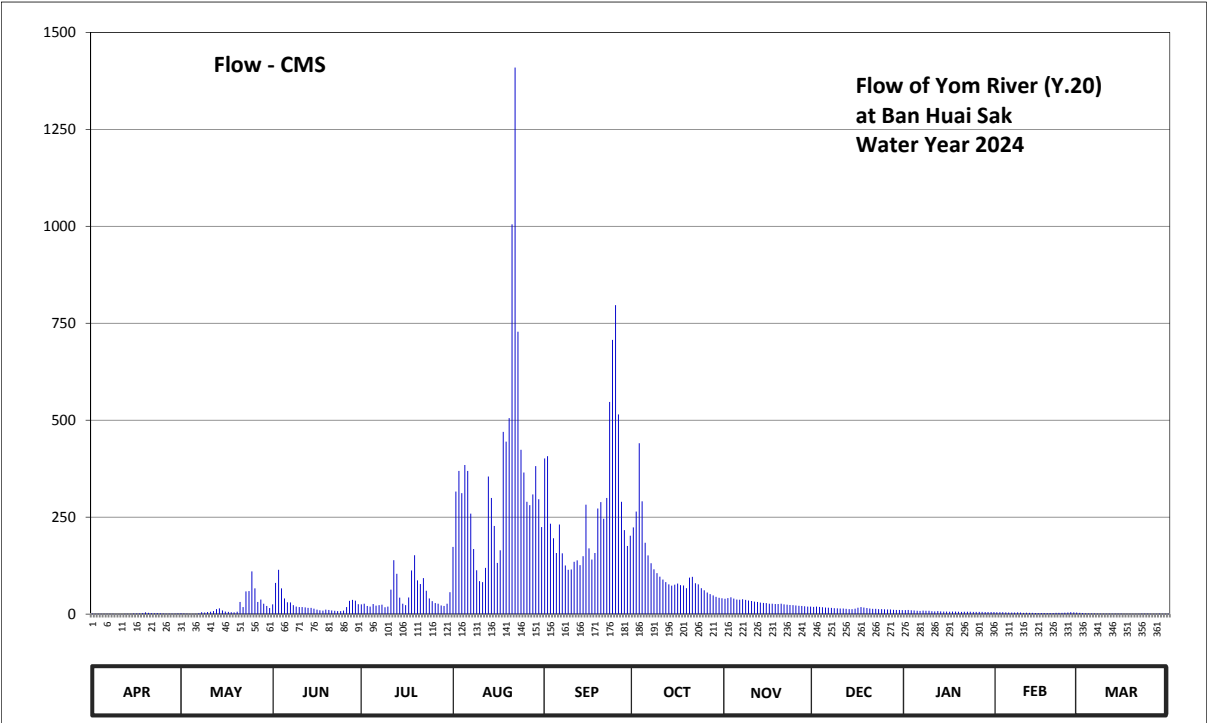
Lat 16 - 30 - 27 N Long 100 - 12 - 15 E

Location : on left bank at the bridge on highway from in front of Amphoe Sam Ngam office.

	Ban Sam Ngam	Amphoe Sam Ngam	Changwat Phichit
Drainage Area	21,717 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+31.490 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 50 meters from Amphoe Sam Ngam Office.		Elevation +41.843 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1967 to date		
Rating Operation			
Period of Rating	1967 , 1990 to date		
Rated by Float	-		
Rated by Current Meter	1967 , 1990 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 23 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	33.53	31.43	33.93	34.02	34.58	37.01	37.37	36.94	34.65	34.72	33.49	34.56	
2	33.39	31.64	33.88	33.72	34.60	36.92	37.35	36.88	34.61	34.73	33.65	34.58	
3	33.25	32.10	33.99	33.45	34.70	36.78	37.48	36.78	34.59	34.72	33.74	34.59	
4	33.13	32.34	33.80	34.20	34.93	36.76	37.66	36.70	34.56	34.63	33.71	34.52	
5	33.12	32.37	33.59	34.40	35.24	36.76	37.75	36.64	34.55	34.59	33.76	34.47	
6	33.06	32.35	33.57	34.19	35.49	36.79	37.80	36.53	34.54	34.58	34.02	34.43	
7	32.98	32.36	33.62	33.67	35.62	36.83	37.76	36.28	34.57	34.57	34.36	34.40	
8	32.89	32.37	33.74	33.38	35.71	36.88	37.71	36.14	34.62	34.52	34.73	34.44	
9	32.78	32.33	34.18	33.27	35.74	36.92	37.64	36.05	34.55	34.51	34.66	34.53	
10	32.68	32.29	34.29	33.31	35.75	36.96	37.65	35.98	34.50	34.47	34.58	34.59	
11	32.58	32.21	34.27	33.36	35.73	36.97	37.63	35.92	34.47	34.45	34.50	34.61	
12	32.45	32.34	34.26	33.42	35.61	36.95	37.63	35.80	34.49	34.56	34.48	34.60	
13	32.35	32.47	34.24	33.43	35.55	36.97	37.62	35.77	34.54	34.61	34.43	34.56	
14	32.28	32.64	34.22	33.43	35.51	36.95	37.62	35.84	34.72	34.55	34.39	34.52	
15	32.21	32.83	34.19	33.44	35.48	36.93	37.60	35.49	34.71	34.53	34.40	34.50	
16	32.09	32.94	34.07	33.81	35.41	36.89	37.55	34.99	34.71	34.47	34.40	34.49	
17	31.97	32.99	33.52	34.75	35.38	36.84	37.53	35.40	34.76	34.38	34.40	34.48	
18	31.87	33.01	33.39	34.88	35.43	36.80	37.49	35.45	34.78	34.31	34.39	34.47	
19	31.80	33.01	33.41	35.05	35.49	36.76	37.43	35.38	34.81	34.24	34.32	34.45	
20	31.77	32.97	33.22	35.20	35.51	36.72	37.41	35.13	34.79	34.17	34.29	34.43	
21	31.78	32.98	33.10	35.19	35.53	36.68	37.42	34.85	34.78	34.12	34.25	34.44	
22	31.78	33.17	33.16	35.17	35.58	36.66	37.37	34.91	34.77	34.09	34.22	34.45	
23	31.74	33.43	33.14	35.14	35.69	36.72	37.37	34.82	34.66	34.05	34.20	34.46	
24	31.70	33.78	33.11	35.14	35.84	36.88	37.32	34.80	34.62	34.00	34.17	34.44	
25	31.65	34.11	33.11	35.08	35.95	37.26	37.32	34.88	34.61	33.93	34.15	34.41	
26	31.60	34.21	33.33	35.02	36.01	37.33	37.28	35.00	34.63	33.85	34.24	34.38	
27	31.53	34.29	33.70	34.80	36.06	37.44	37.25	35.03	34.71	33.76	34.44	34.36	
28	31.49	34.65	33.96	34.40	36.16	37.52	37.20	34.94	34.73	33.65	34.55	34.32	
29	31.48	35.03	34.01	34.42	36.29	37.55	37.17	34.80	34.72	33.54		34.28	
30	31.47	34.94	33.99	34.43	36.54	37.50	37.10	34.70	34.72	33.41		34.24	
31		34.52		34.51	36.85		37.02		34.72	33.35		34.20	
Mean	32.28	33.04	33.73	34.25	35.61	36.96	37.47	35.63	34.65	34.26	34.25	34.46	
Max	33.53	35.03	34.29	35.20	36.85	37.55	37.80	36.94	34.81	34.73	34.73	34.61	37.80
Min	31.47	31.43	33.10	33.27	34.58	36.66	37.02	34.70	34.47	33.35	33.49	34.20	31.43
Annual Max Momentary Gage Height	37.83	at 12.00 Hours , on Oct 6, 2024											
Zero Gage at Bottom Elevation	31.49	m. (MSL.) ,		River Bed		29.71	m. (MSL.)						
Left Bank Elevation		41.88	m. (MSL.) ,										
Right Bank Elevation		41.88	m. (MSL.) ,		Drainage Are	21,717	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	57.60	64.80	110.64	352.27	401.38	343.06	4.30	6.42	0.00	0.00	
2	0.00	0.00	53.64	41.16	112.30	340.43	398.70	335.40	3.42	6.93	0.00	0.00	
3	0.00	0.00	62.40	20.70	120.60	323.40	422.04	323.40	3.00	6.42	0.00	0.00	
4	0.00	0.00	47.40	79.40	140.15	321.00	462.04	313.80	2.40	3.86	0.00	0.00	
5	0.00	0.00	31.24	95.80	166.64	321.00	484.80	306.90	2.20	3.00	0.00	0.00	
6	0.00	0.00	29.72	78.58	188.52	324.60	498.60	294.25	2.00	2.80	0.00	0.00	
7	3.64	0.00	33.52	37.32	200.32	329.40	487.56	266.86	2.60	2.60	0.00	0.00	
8	2.47	0.00	42.72	16.04	208.55	335.40	473.76	251.88	3.64	1.60	0.00	0.00	
9	1.04	0.00	77.76	10.94	211.40	340.43	457.56	242.35	2.20	1.40	0.00	0.00	
10	0.00	0.00	86.78	12.68	212.35	345.69	459.80	235.00	1.20	0.84	0.00	0.00	
11	0.00	0.00	85.14	15.08	210.45	347.01	455.32	228.70	0.84	0.60	0.00	0.00	
12	0.00	0.00	84.32	18.48	199.41	344.38	455.32	217.10	1.08	2.40	0.00	0.00	
13	0.00	0.00	82.68	19.22	193.95	347.01	453.08	214.25	2.00	3.42	0.00	0.00	
14	0.00	0.00	81.04	19.22	190.31	344.38	453.08	220.90	6.42	2.20	0.00	0.00	
15	0.00	1.69	78.58	19.96	187.64	341.75	448.60	188.52	5.91	1.80	0.00	0.00	
16	0.00	3.12	68.80	48.18	181.48	336.60	437.40	145.25	5.91	0.84	0.00	0.00	
17	0.00	3.77	25.92	124.85	178.84	330.60	432.92	180.60	8.46	0.00	0.00	0.00	
18	0.00	4.11	16.52	135.90	183.24	325.80	424.12	185.00	9.48	0.00	0.00	0.00	
19	0.00	4.11	17.74	150.35	188.52	321.00	411.64	178.84	11.27	0.00	0.00	0.00	
20	0.00	3.51	8.84	163.20	190.31	316.20	407.48	157.18	9.99	0.00	0.00	0.00	
21	0.00	3.64	5.95	162.34	192.13	311.50	409.56	133.35	9.48	0.00	0.00	0.00	
22	0.00	7.39	7.18	160.62	196.68	309.20	401.38	138.45	8.97	0.00	0.00	0.00	
23	0.00	19.22	6.77	158.04	206.69	316.20	401.38	130.80	4.52	0.00	0.00	0.00	
24	0.00	45.84	6.16	158.04	220.90	335.40	394.68	129.10	3.64	0.00	0.00	0.00	
25	0.00	72.02	6.16	152.90	231.85	386.42	394.68	16.66	3.42	0.00	0.00	0.00	
26	0.00	80.22	13.64	147.80	238.15	396.02	389.21	30.30	3.86	0.00	0.00	0.00	
27	0.00	86.78	39.60	129.10	243.40	413.72	385.03	34.71	5.91	0.00	0.00	0.00	
28	0.00	116.45	60.00	95.80	254.02	430.68	378.05	23.04	6.93	0.00	0.00	0.00	
29	0.00	148.65	64.00	97.44	267.93	437.40	373.87	10.50	6.42	0.00	0.00	0.00	
30	0.00	141.00	62.40	98.26	295.40	426.20	364.10	5.40	6.42	0.00	0.00	0.00	
31		1											

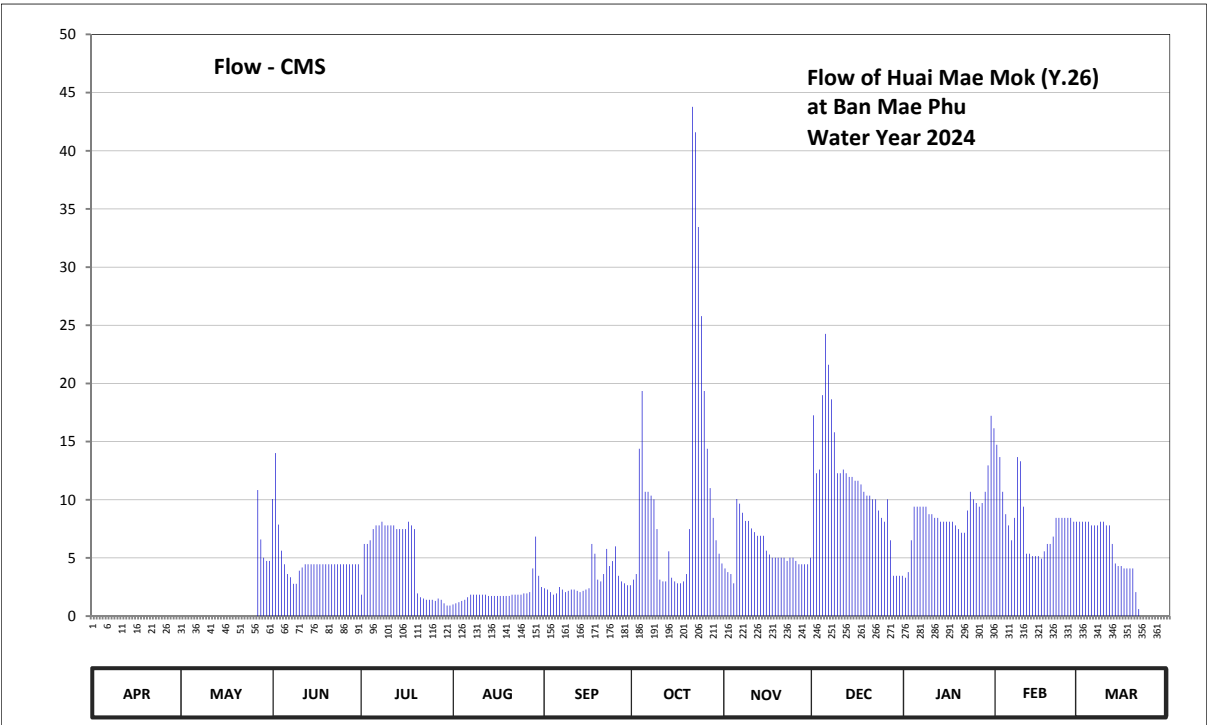


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

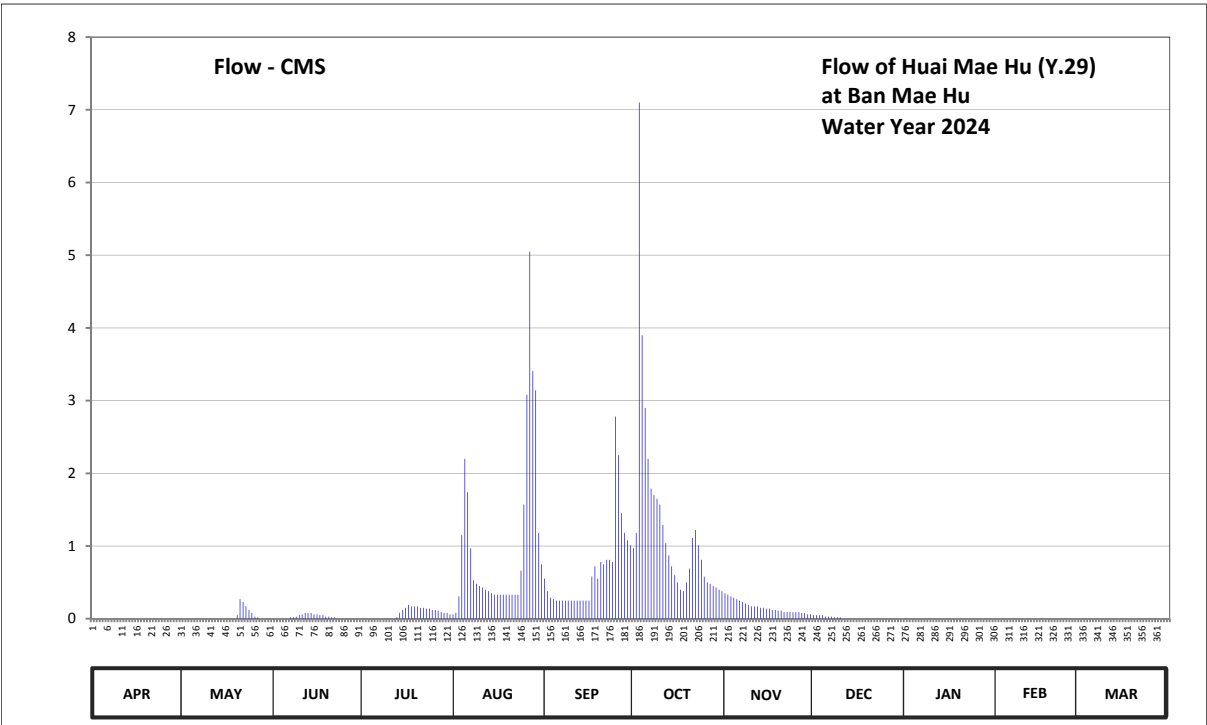
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.04	1.88	25.20	25.20	173.40	401.40	223.60	39.59	18.50	10.34	5.00	3.44		
2	0.92	1.52	80.46	26.60	316.20	407.00	264.40	41.26	19.49	10.90	5.00	2.72		
3	0.80	1.28	114.40	21.14	369.20	233.00	440.60	43.36	18.50	10.06	4.80	2.00		
4	0.74	0.92	66.55	19.49	311.70	195.70	290.80	40.00	17.54	9.50	4.40	1.76		
5	0.74	0.80	40.42	25.90	384.60	157.60	184.00	37.54	16.90	8.57	4.16	1.64		
6	0.68	0.80	30.50	21.80	369.20	231.00	151.30	37.13	16.58	8.26	4.16	1.52		
7	0.68	1.88	30.14	23.16	258.90	156.90	131.20	38.36	16.26	8.88	3.92	1.40		
8	0.62	4.80	23.16	24.18	167.80	125.20	115.60	36.72	15.30	8.57	4.40	1.28		
9	0.56	3.92	19.16	17.86	113.20	114.40	105.70	35.18	14.70	8.57	3.92	1.40		
10	0.56	5.40	18.18	19.16	85.05	115.00	96.44	33.74	14.40	7.33	3.44	1.28		
11	0.56	6.20	18.18	62.95	82.50	134.80	89.16	32.30	14.40	7.02	3.68	1.28		
12	0.62	7.95	17.22	139.00	119.20	138.40	82.50	31.22	13.50	7.64	3.44	1.28		
13	0.74	12.90	16.26	104.05	354.60	126.40	76.88	29.78	12.90	7.02	3.20	1.16		
14	0.80	15.00	15.94	42.52	299.60	149.20	73.24	28.70	12.60	6.40	2.96	1.16		
15	1.64	9.50	13.80	26.95	227.20	282.00	75.84	28.35	13.80	6.40	2.48	1.16		
16	1.64	6.71	11.46	23.16	131.80	169.40	78.93	26.95	16.58	6.20	2.72	0.92		
17	1.64	5.60	10.06	42.94	164.60	140.80	74.80	26.60	18.18	6.40	2.72	0.92		
18	2.24	4.80	9.19	112.60	470.00	157.60	73.76	25.90	16.90	6.40	2.48	0.80		
19	4.60	4.60	11.46	152.00	444.80	272.10	67.00	25.90	15.62	6.00	2.72	0.80		
20	3.44	6.20	10.90	87.09	505.50	288.60	93.84	26.95	14.40	5.80	2.96	0.80		
21	2.48	31.22	9.50	77.40	1005.00	246.00	95.92	25.20	13.50	6.20	3.44	0.92		
22	1.88	18.18	8.57	92.80	1409.30	299.60	79.44	24.18	13.50	6.00	3.20	1.04		
23	2.24	58.45	7.64	60.25	728.20	547.00	76.88	23.50	12.60	6.20	3.44	1.04		
24	2.00	59.35	7.95	40.42	423.80	707.30	67.00	23.16	12.60	5.80	3.68	1.04		
25	1.64	110.20	9.19	33.38	365.00	796.60	61.60	22.14	12.30	5.60	4.16	0.92		
26	1.40	66.55	18.18	28.35	289.70	515.00	55.68	21.47	12.02	5.60	4.80	0.92		
27	1.28	31.22	34.10	26.95	280.90	289.70	51.49	21.14	11.74	5.60	4.40	0.92		
28	1.28	37.54	36.72	22.14	308.40	216.40	48.25	20.15	11.18	5.40	3.92	1.04		
29	1.40	26.95	34.46	20.81	381.80	175.90	44.65	19.49	10.62	5.40		0.80		
30	1.52	20.81	25.55	26.95	296.30	202.00	42.10	19.16	10.62	5.20		0.68		
31		15.62		56.61	224.50		40.84		10.34	5.20		0.68		
Total	42.38	578.75	774.50	1503.81	11061.95	7992.00	3453.44	885.12	448.07	218.46	103.60	38.72	27100.80	CMSDAY
Mean	1.41	18.67	25.82	48.51	356.84	266.40	111.40	29.50	14.45	7.05	3.70	1.25	74.25	CMS
Max	4.60	110.20	114.40	152.00	1409.30	796.60	440.60	43.36	19.49	10.90	5.00	3.44	1409.30	CMS
Min	0.56	0.80	7.64	17.86	82.50	114.40	40.84	19.16	10.34	5.20	2.48	0.68	0.56	CMS
Runoff	3.66	50.00	66.92	129.93	955.75	690.51	298.38	76.47	38.71	18.87	8.95	3.35	2341.51	MCM
Momentary Peak	1672.80 CMS. at 193.72 m. (MSL.) at 01.00 Hours , on Aug 22, 2024													
Runoff Yield	13.77	Liters/Second/Square KM.			Momentary Peak Yield			310.24	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.59	0.40	0.55	0.82	1.28	6.79	3.57	1.60	0.59	0.19	0.26	0.22		
2	0.59	0.40	0.55	0.82	1.34	9.00	23.64	1.34	0.55	0.19	0.26	0.22		
3	0.55	0.40	0.59	0.82	3.38	4.52	48.78	0.91	0.50	0.19	0.29	0.22		
4	0.47	0.40	0.59	0.77	17.84	3.19	26.30	0.68	0.47	0.19	0.29	0.22		
5	0.50	0.40	0.59	0.77	18.13	2.58	31.42	0.64	0.43	0.19	0.33	0.22		
6	0.50	0.43	0.64	0.77	9.84	1.88	16.39	0.59	0.40	0.15	0.33	0.22		
7	0.50	0.47	0.64	0.73	5.98	1.60	9.28	0.59	0.40	0.15	0.36	0.22		
8	0.50	0.55	0.68	0.73	2.02	1.74	6.25	0.59	0.36	0.15	0.40	0.22		
9	0.50	0.64	0.68	0.68	1.88	1.54	4.90	0.59	0.29	0.15	0.40	0.22		
10	0.50	0.68	0.68	0.68	1.88	2.16	5.17	0.59	0.26	0.15	0.40	0.22		
11	0.47	0.77	0.73	0.68	1.74	6.52	4.33	0.55	0.26	0.15	0.43	0.22		
12	0.47	0.82	0.73	0.68	1.74	16.39	3.95	0.55	0.26	0.15	0.43	0.19		
13	0.47	0.91	0.73	0.73	1.74	6.25	3.95	0.50	0.26	0.15	0.43	0.19		
14	0.47	0.95	0.73	0.86	1.60	3.57	3.95	0.50	0.26	0.15	0.43	0.19		
15	0.47	0.82	0.73	1.08	1.60	3.38	3.38	0.50	0.26	0.15	0.47	0.19		
16	0.47	0.68	0.77	1.60	2.02	12.08	3.00	0.50	0.22	0.15	0.47	0.19		
17	0.47	0.59	0.77	4.14	2.86	4.52	2.86	0.50	0.22	0.15	0.47	0.19		
18	0.47	0.55	0.77	4.33	3.57	14.65	2.72	0.50	0.22	0.15	0.50	0.19		
19	0.43	0.50	0.77	3.57	4.52	8.16	2.58	0.50	0.22	0.15	0.50	0.19		
20	0.43	0.50	0.77	2.86	5.71	16.10	2.58	0.50	0.22	0.15	0.50	0.19		
21	0.43	0.50	0.82	2.30	7.60	10.12	2.44	0.55	0.22	0.15	0.47	0.19		
22	0.43	0.47	0.82	1.74	9.56	26.60	2.44	0.55	0.22	0.15	0.47	0.19		
23	0.43	0.47	0.82	1.47	9.56	59.63	2.44	0.55	0.22	0.15	0.43	0.19		
24	0.40	0.55	0.82	1.41	4.52	29.60	2.44	0.55	0.22	0.15	0.40	0.19		
25	0.40	4.33	0.86	1.34	17.84	48.47	2.30	0.55	0.19	0.14	0.33	0.15		
26	0.40	2.72	0.86	1.34	21.61	26.90	2.30	0.55	0.19	0.14	0.29	0.15		
27	0.40	1.54	0.86	1.34	10.40	14.94	2.30	0.55	0.19	0.14	0.26	0.15		
28	0.40	1.15	0.86	1.28	23.93	9.00	2.16	0.55	0.19	0.14	0.22	0.15		
29	0.40	1.02	0.86	1.28	57.77	5.98	2.16	0.59	0.19	0.14		0.15		
30	0.40	0.82	0.86	1.21	23.35	4.33	2.02	0.59	0.19	0.14		0.15		
31		0.59		1.21	10.12		1.88		0.19	0.14		0.15		
Total	13.91	26.02	22.13	44.04	286.93	362.19	233.88	18.80	8.86	4.78	10.82	5.94	1038.30	CMSDAY
Mean	0.46	0.84	0.74	1.42	9.26	12.07								

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.56	0.48	1.54	1.48	36.34	65.00	35.37	6.72	3.32	1.84	1.30	1.10		
2	0.52	0.48	10.58	1.25	45.79	30.63	29.50	7.20	3.19	1.78	1.25	1.05		
3	0.52	0.48	3.97	0.95	26.50	24.25	64.35	7.37	3.19	1.60	1.20	1.05		
4	0.52	0.52	0.60	0.80	18.81	20.82	33.91	6.72	3.19	1.00	1.15	0.95		
5	0.52	0.52	1.84	0.90	22.50	18.81	23.50	6.72	3.32	1.00	1.15	0.85		
6	0.48	0.52	1.78	0.85	11.06	20.15	19.82	6.40	2.93	1.10	1.15	0.80		
7	0.48	0.56	1.36	1.25	15.90	15.60	16.50	6.24	2.44	1.36	1.05	0.76		
8	0.52	0.56	1.10	1.36	8.39	13.30	14.70	5.92	2.35	1.36	1.05	0.72		
9	0.52	0.48	0.95	1.36	5.30	12.80	13.80	5.76	2.35	1.54	1.10	0.76		
10	0.72	0.48	0.80	1.30	4.55	13.30	12.05	5.60	2.35	1.66	1.10	0.76		
11	0.64	1.42	1.90	6.56	4.70	13.30	11.30	5.45	2.35	1.84	1.10	0.76		
12	0.64	1.30	1.48	25.00	41.27	13.30	10.58	5.30	2.17	1.60	1.10	0.76		
13	0.72	0.80	1.30	5.92	81.45	12.30	10.10	5.30	2.26	1.78	1.10	0.68		
14	0.76	0.72	1.05	2.62	22.50	58.50	9.62	5.15	2.35	1.72	1.05	0.68		
15	0.85	0.60	0.85	1.84	11.80	33.43	10.58	5.00	2.62	1.72	1.10	0.64		
16	0.80	0.52	0.72	1.30	7.71	20.49	10.82	4.85	2.71	1.66	1.05	0.64		
17	0.85	0.48	0.60	1.99	19.82	18.14	9.14	4.70	2.80	1.60	1.00	0.60		
18	0.95	0.36	0.56	19.82	126.55	18.14	9.62	4.55	2.93	1.54	1.00	0.60		
19	0.76	0.52	0.52	12.80	38.76	61.75	8.90	4.55	2.62	1.54	1.25	0.60		
20	0.72	0.52	0.44	9.86	111.20	67.86	12.55	4.55	2.08	1.54	1.20	0.68		
21	0.68	0.76	0.38	9.62	338.20	31.00	10.82	4.55	2.08	1.42	1.10	0.72		
22	0.60	2.93	0.38	8.73	171.60	51.44	11.55	4.25	2.44	1.25	0.90	0.64		
23	0.60	12.05	0.32	4.85	113.60	131.65	14.10	4.10	2.35	1.20	1.05	0.68		
24	0.52	7.04	0.76	3.19	57.20	140.15	9.86	4.10	2.26	1.20	1.15	0.64		
25	0.44	4.40	1.48	1.99	90.03	161.40	8.56	3.97	2.17	1.20	1.15	0.64		
26	0.44	5.45	5.45	1.78	47.48	80.02	7.71	3.97	1.99	1.25	1.20	0.60		
27	0.44	3.45	6.72	1.66	82.16	46.35	7.54	3.84	1.99	1.20	1.25	0.56		
28	0.48	4.40	3.71	1.48	67.15	31.97	7.20	3.71	1.99	1.20	1.20	0.52		
29	0.44	2.44	2.08	1.36	60.45	30.63	7.04	3.58	1.90	1.20		0.52		
30	0.48	1.15	1.72	2.35	36.82	27.25	6.72	3.45	1.84	1.20		0.48		
31		0.56		7.71	31.00		6.72		1.84	1.30		0.48		
Total	18.17	56.95	56.94	143.93	1756.59	1283.73	464.53	153.57	76.37	44.40	31.45	21.92	4108.55	CMSDAY



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	10.06	1.84	1.00	2.39	3.14	4.10	17.26	3.30	14.73	8.12		
2	0.00	0.00	14.02	6.20	1.10	2.28	3.62	3.78	12.28	3.78	13.67	8.12		
3	0.00	0.00	7.86	6.20	1.20	2.06	14.38	3.62	12.60	6.52	10.68	8.12		
4	0.00	0.00	5.62	6.52	1.30	1.84	19.35	2.82	18.99	9.40	8.76	8.12		
5	0.00	0.00	4.46	7.48	1.40	1.95	10.68	10.06	24.26	9.40	7.80	7.80		
6	0.00	0.00	3.62	7.80	1.62	2.50	10.68	9.67	21.60	9.40	6.52	7.80		
7	0.00	0.00	3.34	7.80	1.84	2.28	10.36	8.89	18.64	9.40	8.44	7.80		
8	0.00	0.00	2.78	8.12	1.84	2.06	10.04	8.18	15.80	9.40	13.67	8.12		
9	0.00	0.00	2.78	7.80	1.84	2.17	7.48	8.18	12.28	8.76	13.31	8.12		
10	0.00	0.00	3.90	7.80	1.84	2.28	3.14	7.54	12.28	8.76	9.40	7.80		
11	0.00	0.00	4.18	7.80	1.84	2.28	2.98	7.22	12.60	8.44	5.36	7.80		
12	0.00	0.00	4.46	7.80	1.84	2.17	2.98	6.90	12.28	8.44	5.36	6.20		
13	0.00	0.00	4.46	7.48	1.73	2.06	5.57	6.90	11.96	8.12	5.15	4.52		
14	0.00	0.00	4.46	7.48	1.73	2.17	3.30	6.90	11.96	8.12	5.15	4.31		
15	0.00	0.00	4.46	7.48	1.73	2.28	2.98	5.62	11.64	8.12	5.15	4.31		
16	0.00	0.00	4.46	7.48	1.73	2.39	2.82	5.30	11.64	8.12	4.94	4.10		
17	0.00	0.00	4.46	8.12	1.73	6.20	2.82	5.02	11.32	8.12	5.57	4.10		
18	0.00	0.00	4.46	7.80	1.73	5.36	2.98	5.02	10.68	7.80	6.20	4.10		
19	0.00	0.00	4.46	7.48	1.73	3.14	3.62	5.02	10.36	7.48	6.20	4.10		
20	0.00	0.00	4.46	1.95	1.73	2.98	7.48	5.02	10.36	7.16	6.84	2.06		
21	0.00	0.00	4.46	1.62	1.84	3.62	43.77	5.02	10.04	7.16	8.44	0.60		
22	0.00	0.00	4.46	1.51	1.84	5.78	41.59	4.74	10.04	9.08	8.44	0.00		
23	0.00	0.00	4.46	1.40	1.84	4.31	33.45	5.02	9.08	10.68	8.44	0.00		
24	0.00	0.00	4.46	1.40	1.84	4.73	25.78	5.02	8.44	10.04	8.44	0.00		
25	0.00	0.00	4.46	1.40	1.95	5.99	19.35	4.74	8.12	9.72	8.44	0.00		
26	0.00	0.00	4.46	1.30	1.95	3.46	14.38	4.46	10.04	9.40	8.44	0.00		
27	0.00	10.84	4.46	1.51	2.06	2.98	11.00	4.46	6.52	9.72	8.12	0.00		
28	0.00	6.58	4.46	1.40	4.10	2.82	8.44	4.46	3.46	10.68	8.12	0.00		
29	0.00	5.02	4.46	1.10	6.84	2.66	6.52	4.46	3.46	12.96		0.00		
30	0.00	4.74	4.46	0.90	3.46	2.66	5.36	5.02	3.46	17.22		0.00		
31		4.74		0.90	2.50		4.52		3.46	16.15		0.00		
Total	0.00	31.92	147.36	152.87	62.72	91.85	344.56	173.16	356.91	280.85	229.78	126.12	1998.10	CMSDAY
Mean	0.00	1.03	4.91	4.93	2.02	3.06	11.11	5.77	11.51	9.06	8.21	4.07	5.47	CMS
Max	0.00	10.84	14.02	8.12	6.84	6.20	43.77	10.06	24.26	17.22	14.73	8.12	43.77	CMS
Min	0.00	0.00	2.78	0.90	1.00	1.84	2.82	2.82	3.46	3.30	4.94	0.00	0.00	CMS
Runoff	0.00	2.76	12.73	13.21	5.42	7.94	29.77	14.96	30.84	24.27	19.85	10.90	172.64	MCM
Momentary Peak	55.12 CMS. at 103.04 m. (MSL.) at 10.00 Hours , on Oct 4, 2024													
Runoff Yield	6.96	Liters/Second/Square KM.			Momentary Peak Yield		70.13	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.06	0.55	0.97	0.35	0.05	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.08	0.38	1.18	0.33	0.05	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.31	0.29	7.10	0.31	0.05	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	1.15	0.27	3.90	0.29	0.05	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	2.20	0.25	2.90	0.27	0.03	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	1.74	0.25	2.20	0.25	0.03	0.00	0.00	0.00	
7	0.00	0.00	0.02	0.00	0.97	0.25	1.79	0.23	0.03	0.00	0.00	0.00	
8	0.00	0.00	0.02	0.00	0.53	0.25	1.70	0.21	0.02	0.00	0.00	0.00	
9	0.00	0.00	0.03	0.00	0.48	0.25	1.65	0.19	0.02	0.00	0.00	0.00	
10	0.00	0.00	0.05	0.00	0.45	0.25	1.57	0.17	0.02	0.00	0.00	0.00	
11	0.00	0.00	0.06	0.00	0.43	0.25	1.29	0.17	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.08	0.00	0.40	0.25	1.04	0.17	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.08	0.02	0.38	0.25	0.87	0.15	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.08	0.08	0.35	0.25	0.72	0.15	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.06	0.12	0.33	0.25	0.60	0.14	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.06	0.15	0.33	0.25	0.50	0.14	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.05	0.19	0.33	0.58	0.40	0.12	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.05	0.17	0.33	0.72	0.38	0.12	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.03	0.17	0.33	0.55	0.50	0.11	0.00	0.00	0.00	0.00	
20	0.00	0.05	0.03	0.17	0.33	0.78	0.69	0.11	0.00	0.00	0.00	0.00	
21	0.00	0.27	0.02	0.15	0.33	0.75	1.11	0.09	0.00	0.00	0.00	0.00	
22	0.00	0.23	0.02	0.15	0.33	0.81	1.22	0.09	0.00	0.00	0.00	0.00	
23	0.00	0.17	0.00	0.14	0.33	0.81	1.01	0.09	0.00	0.00	0.00	0.00	
24	0.00	0.12	0.00	0.14	0.66	0.78	0.81	0.09	0.00	0.00	0.00	0.00	
25	0.00	0.08	0.00	0.12	1.57	2.78	0.58	0.09	0.00	0.00	0.00	0.00	
26	0.00	0.03	0.00	0.12	3.08	2.25	0.50	0.09	0.00	0.00	0.00	0.00	
27	0.00	0.02	0.00	0.11	5.05	1.45	0.48	0.08	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.09	3.41	1.18	0.45	0.08	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.08	3.14	1.08	0.43	0.06	0.00	0.00		0.00	
30	0.00	0.00	0.00	0.08	1.18	1.01	0.40	0.06	0.00	0.00		0.00	
31		0.00		0.06	0.75		0.38		0.00	0.00		0.00	
Total	0.00	0.97	0.74	2.31	31.34	20.02	39.32	4.80	0.35	0.00	0.00	0.00	99.85 CMSDAY
Mean	0.00	0.03	0.02	0.07	1.01	0.67	1.27	0.16	0.01	0.00	0.00	0.00	0.27 CMS
Max	0.00	0.27	0.08	0.19	5.05	2.78	7.10	0.35	0.05	0.00	0.00	0.00	7.10 CMS
Min	0.00	0.00	0.00	0.00	0.06	0.25	0.38	0.06	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.08	0.06	0.20	2.71	1.73	3.40	0.41	0.03	0.00	0.00	0.00	8.63 MCM
Momentary Peak	8.61 CMS. at 94.97 m. (MSL.) at 12.00 Hours , on Oct 3 , 2024												
Runoff Yield	4.80	Liters/Second/Square KM.		Momentary Peak Yield		151.05	Liters/Second/Square KM.						

WATER YEAR : 2024

YOM RIVER BASIN

Huai Pong at Ban Pong , Lampang (Y.30)

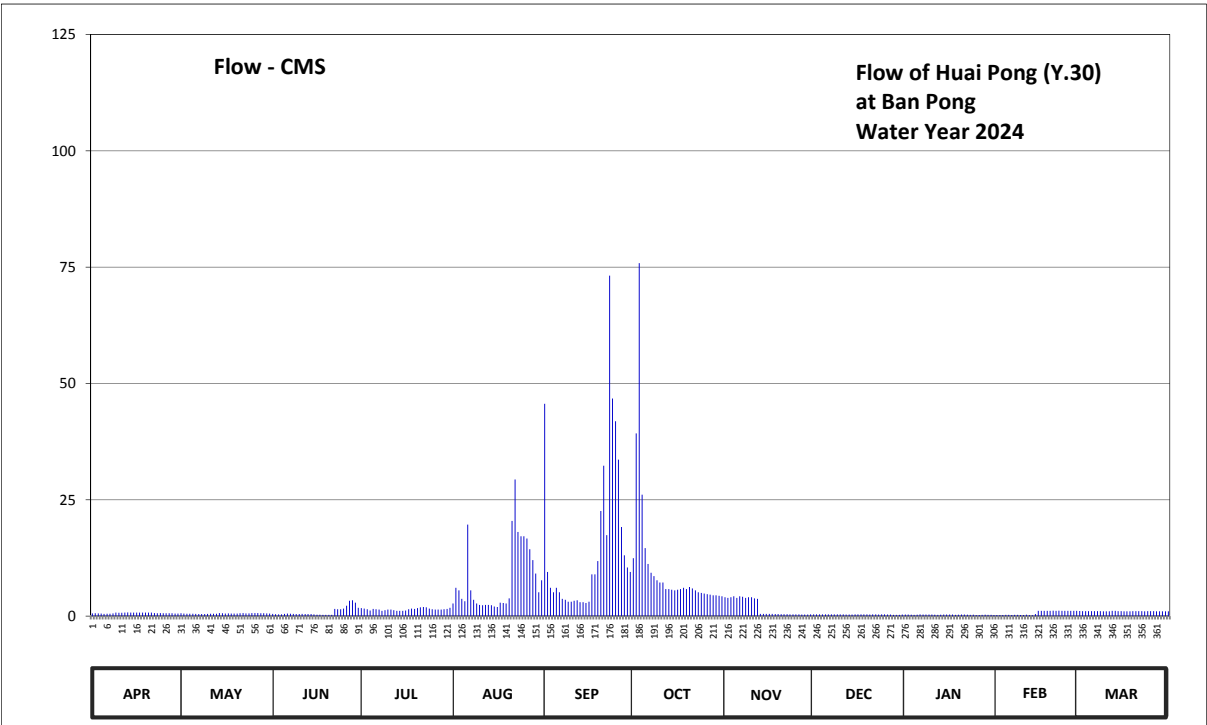
Lat 18 - 42 - 34 N Long 99 - 57 - 27 E

Location : on right bank at the bridge on highway.

	Ban Pong	Amphoe Ngao	Changwat Lampang
Drainage Area	326	sq.km.	
Type of Gage	Staff gage.		
Zero Gage at Bottom	+265.630	m. (MSL.)	
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 25 meters from the top staff gage.	Elevation	+271.053 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings		
Period of Available Gage Records	1983 to date		
Rating Operation			
Period of Rating	1983 to date		
Rated by Float	-		
Rated by Current Meter	1983 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. The carcass of the bridge is near the gage site.		
	Stage-discharge relation defined by 35 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	265.94	265.95	265.88	265.70	265.81	267.59	266.45	265.94	265.76	265.75	265.65	266.20	
2	265.95	265.93	265.82	265.69	266.10	266.30	267.42	265.93	265.77	265.74	265.65	266.19	
3	265.94	265.91	265.77	265.67	266.06	266.10	268.33	265.94	265.78	265.71	265.64	266.18	
4	265.93	265.91	265.79	265.63	265.91	266.03	267.00	265.96	265.78	265.68	265.66	266.18	
5	265.89	265.90	265.88	265.68	265.86	266.10	266.55	265.93	265.77	265.70	265.67	266.18	
6	265.91	265.87	265.92	265.67	266.76	266.03	266.39	265.96	265.76	265.76	265.65	266.18	
7	265.91	265.86	265.90	265.66	266.06	265.91	266.29	265.95	265.77	265.73	265.66	266.18	
8	265.94	265.86	265.87	265.62	265.89	265.89	266.25	265.93	265.77	265.75	265.66	266.19	
9	266.03	265.86	265.86	265.64	265.81	265.85	266.20	265.94	265.76	265.75	265.65	266.17	
10	266.01	265.89	265.86	265.66	265.78	265.85	266.17	265.94	265.76	265.75	265.63	266.17	
11	266.01	265.91	265.87	265.66	265.77	265.87	266.17	265.92	265.77	265.71	265.69	266.17	
12	266.02	265.90	265.86	265.64	265.78	265.88	266.08	265.91	265.75	265.67	265.61	266.21	
13	266.05	265.90	265.86	265.62	265.78	265.84	266.08	265.89	265.74	265.70	265.61	266.22	
14	266.02	265.97	265.84	265.62	265.77	265.84	266.07	265.87	265.73	265.74	265.86	266.19	
15	266.02	265.96	265.78	265.62	265.74	265.82	266.06	265.87	265.76	265.73	266.22	266.18	
16	266.02	265.93	265.69	265.63	265.73	265.85	266.07	265.87	265.79	265.74	266.22	266.17	
17	266.02	265.94	265.69	265.67	265.83	266.27	266.08	265.87	265.77	265.75	266.21	266.17	
18	266.02	265.93	265.68	265.69	265.82	266.27	266.10	265.86	265.78	265.68	266.22	266.17	
19	266.03	265.93	265.68	265.68	265.81	266.42	266.08	265.85	265.76	265.69	266.22	266.19	
20	266.02	265.93	265.67	265.70	265.92	266.87	266.11	265.81	265.75	265.73	266.23	266.19	
21	266.03	265.95	265.68	265.72	266.79	267.21	266.09	265.81	265.76	265.74	266.22	266.18	
22	265.98	265.98	265.68	265.73	267.11	266.67	266.06	265.81	265.77	265.72	266.23	266.18	
23	265.96	265.94	265.67	265.72	266.70	268.27	266.03	265.79	265.73	265.67	266.21	266.17	
24	265.97	265.94	265.67	265.69	266.66	267.62	266.02	265.79	265.76	265.70	266.22	266.18	
25	265.96	265.97	265.69	265.67	266.66	267.49	266.01	265.78	265.76	265.64	266.22	266.18	
26	265.95	265.98	265.76	265.66	266.64	267.25	266.00	265.76	265.74	265.65	266.22	266.18	
27	265.95	265.98	265.87	265.66	266.54	266.74	265.99	265.75	265.73	265.68	266.21	266.17	
28	265.95	265.96	265.88	265.66	266.43	266.48	265.98	265.75	265.68	265.72	266.21	266.17	
29	265.92	265.96	265.83	265.67	266.28	266.35	265.98	265.75	265.67	265.68		266.17	
30	265.93	265.94	265.71	265.68	266.03	266.30	265.97	265.76	265.67	265.67		266.16	
31		265.93		265.71	266.20		265.96		265.74	265.64		266.17	
Mean	265.98	265.93	265.79	265.67	266.13	266.43	266.23	265.86	265.75	265.71	265.94	266.18	
Max	266.05	265.98	265.92	265.73	267.11	268.27	268.33	265.96	265.79	265.76	266.23	266.22	268.33
Min	265.89	265.86	265.67	265.62	265.73	265.82	265.96	265.75	265.67	265.64	265.61	266.16	265.61
Annual Max Momentary Gage Height	269.50		m. (MSL.) ,			at 18.00 Hours , on Sep 23, 2024							
Zero Gage at Bottom Elevation		265.63	m. (MSL.) ,			River Bed	265.22	m. (MSL.)					
Left Bank Elevation		273.94	m. (MSL.) ,										
Right Bank Elevation		273.87	m. (MSL.) ,			Drainage Are	326	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.58	0.60	0.48	1.70	2.70	45.63	12.45	4.04	0.36	0.35	0.25	1.10	
2	0.60	0.56	0.42	1.63	6.10	9.50	39.25	3.93	0.37	0.34	0.25	1.08	
3	0.58	0.52	0.37	1.49	5.54	6.10	75.85	4.04	0.38	0.31	0.24	1.06	
4	0.56	0.52	0.39	1.21	3.71	5.12	26.10	4.26	0.38	0.28	0.26	1.06	
5	0.49	0.50	0.48	1.56	3.20	6.10	14.60	3.93	0.37	0.30	0.27	1.06	
6	0.52	0.47	0.54	1.49	19.66	5.12	11.21	4.26	0.36	0.36	0.25	1.06	
7	0.52	0.46	0.50	1.42	5.54	3.71	9.32	4.15	0.37	0.33	0.26	1.06	
8	0.58	0.46	0.47	1.14	3.50	3.50	8.60	3.93	0.37	0.35	0.26	1.08	
9	0.76	0.46	0.46	1.28	2.70	3.10	7.70	4.04	0.36	0.35	0.25	1.04	
10	0.72	0.49	0.46	1.42	2.42	3.10	7.22	4.04	0.36	0.35	0.23	1.04	
11	0.72	0.52	0.47	1.42	2.33	3.30	7.22	3.82	0.37	0.31	0.29	1.04	
12	0.74	0.50	0.46	1.28	2.42	3.40	5.82	3.71	0.35	0.27	0.21	1.12	
13	0.80	0.50	0.46	1.14	2.42	3.00	5.82	0.49	0.34	0.30	0.21	1.14	
14	0.74	0.64	0.44	1.14	2.33	3.00	5.68	0.47	0.33	0.34	0.46	1.08	
15	0.74	0.62	0.38	1.14	2.06	2.80	5.54	0.47	0.36	0.33	1.14	1.06	
16	0.74	0.56	0.29	1.21	1.97	3.10	5.68	0.47	0.39	0.34	1.14	1.04	
17	0.74	0.58	0.29	1.49	2.90	8.96	5.82	0.47	0.37	0.35	1.12	1.04	
18	0.74	0.56	0.28	1.63	2.80	8.96	6.10	0.46	0.38	0.28	1.14	1.04	
19	0.76	0.56	0.28	1.56	2.70	11.82	5.82	0.45	0.36	0.29	1.14	1.08	
20	0.74	0.56	0.27	1.70	3.82	22.59	6.26	0.41	0.35	0.33	1.16	1.08	
21	0.76	0.60	0.28	1.88	20.44	32.33	5.96	0.41	0.36	0.34	1.14	1.06	
22	0.66	0.66	1.56	1.97	29.35	17.38	5.54	0.41	0.37	0.32	1.16	1.06	
23	0.62	0.58	1.49	1.88	18.10	73.15	5.12	0.39	0.33	0.27	1.12	1.04	
24	0.64	0.58	1.49	1.63	17.14	46.75	4.98	0.39	0.36	0.30	1.14	1.06	
25	0.62	0.64	1.63	1.49	17.14	41.88	4.84	0.38	0.36	0.24	1.14	1.06	
26	0.60	0.66	2.24	1.42	16.66	33.63	4.70	0.36	0.34	0.25	1.14	1.06	
27	0.60	0.66	3.30	1.42	14.38	19.14	4.59	0.35	0.33	0.28	1.12	1.04	
28	0.60	0.62	3.40	1.42	12.03	13.08	4.48	0.35	0.28	0.32	1.12	1.04	
29	0.54	0.62	2.90	1.49	9.14	10.45	4.48	0.35	0.27	0.28		1.04	
30	0.56	0.58	1.79	1.56	5.12	9.50	4.37	0.36	0.27	0.27		1.02	
31		0.56		1.79	7.70		4.26		0.34	0.24		1.04	
Total	19.57	17.40	28.27	46.00	248.02	459.20	325.38	55.59	10.89	9.57	19.61	32.88	1272.38 CMSDAY
Mean	0.65	0.56	0.94	1.48	8.00	15.31	10.50	1.85	0.35	0.31	0.70	1.06	3.49 CMS
Max	0.80	0.66	3.40	1.97	29.35	73.15	75.85	4.26	0.39	0.36	1.16	1.14	75.85 CMS
Min	0.49	0.46	0.27	1.14	1.97	2.80	4.26	0.35	0.27	0.24	0.21	1.02	0.21 CMS
Runoff	1.69	1.50	2.44	3.97	21.43	39.67	28.11	4.80	0.94	0.83	1.69	2.84	109.93 MCM
Momentary Peak	133.50 CMS. at 269.50 m. (MSL.) at 18.00 Hours , on Sep 23, 2024												
Runoff Yield	10.69	Liters/Second/Square KM.			Momentary Peak Yield			409.51 Liters/Second/Square KM.					

WATER YEAR : 2024													
YOM RIVER BASIN													
Yom River at Ban Thung Nong , Phayao (Y.31)													
Lat 18 - 56 - 47 N Long 100 - 15 - 32 E													
Location : on right bank downstream of the bridge of Pong - Chiang Muan road.													
	Ban Thung Nong				Amphoe Chiang Muan				Changwat Phayao				
Drainage Area	2,027 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+257.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank about 5 meters from the top staff gage.									Elevation	+266.960 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1983 to date												
Rating Operation													
Period of Rating	1996 to date												
Rated by Float	-												
Rated by Current Meter	1996 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. Flow effected by the islet about 200 meters downstream from the gage site. Stage-discharge relation defined by 37 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	257.37	257.44	258.62	258.43	260.91	262.02	261.12	258.61	258.19	257.89	257.77	257.65	
2	257.38	257.43	260.74	258.36	262.13	261.76	261.09	258.59	258.18	257.93	257.75	257.66	
3	257.37	257.42	259.54	258.19	262.28	261.17	260.90	258.57	258.17	257.92	257.75	257.65	
4	257.36	257.46	258.76	258.14	261.66	260.98	260.73	258.55	258.16	257.92	257.75	257.61	
5	257.34	257.63	258.42	258.15	261.87	260.95	260.44	258.55	258.16	257.91	257.73	257.60	
6	257.37	257.64	258.40	258.11	261.17	261.29	260.24	258.55	258.14	257.89	257.73	257.60	
7	257.38	257.57	258.34	258.28	261.08	260.65	259.97	258.55	258.12	257.87	257.72	257.61	
8	257.36	257.58	258.16	258.15	260.55	260.58	259.78	258.52	258.11	257.88	257.73	257.59	
9	257.33	257.60	258.12	258.08	259.90	260.30	259.65	258.49	258.12	257.81	257.73	257.60	
10	257.38	257.64	258.17	258.30	259.46	260.53	259.53	258.47	258.09	257.86	257.73	257.60	
11	257.40	257.72	258.06	259.74	259.33	260.89	259.43	258.42	258.05	257.84	257.73	257.60	
12	257.46	257.90	258.05	261.21	260.56	260.81	259.31	258.41	258.05	257.83	257.73	257.59	
13	257.48	258.17	258.06	259.37	261.79	260.62	259.23	258.39	258.03	257.82	257.70	257.58	
14	257.47	257.92	258.00	258.48	261.99	261.15	259.19	258.38	258.03	257.82	257.71	257.58	
15	257.45	257.74	257.94	258.29	261.06	261.61	259.17	258.36	258.10	257.82	257.70	257.56	
16	257.58	257.67	257.88	258.37	260.51	260.77	259.21	258.37	258.18	257.83	257.68	257.58	
17	257.84	257.65	257.85	258.53	261.96	260.50	259.22	258.36	258.14	257.83	257.67	257.57	
18	257.67	257.62	257.82	260.09	262.44	260.34	259.15	258.36	258.09	257.82	257.66	257.57	
19	257.56	257.62	257.84	259.43	262.17	260.36	259.13	258.35	258.07	257.81	257.67	257.56	
20	257.51	257.60	257.80	259.08	262.03	260.42	259.26	258.34	258.06	257.82	257.67	257.56	
21	257.52	257.65	257.78	259.34	263.44	260.60	259.34	258.33	258.06	257.83	257.65	257.55	
22	257.52	257.80	257.74	259.34	263.91	261.44	259.13	258.31	258.05	257.83	257.65	257.55	
23	257.50	258.41	257.71	258.76	262.93	261.65	259.03	258.28	258.04	257.81	257.65	257.54	
24	257.47	258.11	257.72	258.56	262.63	262.15	258.97	258.27	258.03	257.81	257.65	257.54	
25	257.46	258.31	257.84	258.39	262.33	262.65	258.91	258.25	258.02	257.83	257.64	257.55	
26	257.45	258.35	258.15	258.30	262.04	261.60	258.82	258.24	258.00	257.85	257.64	257.54	
27	257.46	258.16	258.67	258.20	261.74	261.15	258.77	258.22	257.98	257.78	257.64	257.53	
28	257.57	258.17	258.87	258.18	261.66	260.85	258.72	258.21	257.96	257.77	257.66	257.52	
29	257.47	258.03	258.48	258.35	261.85	260.65	258.67	258.19	257.94	257.78		257.53	
30	257.45	257.91	258.38	258.83	261.54	261.40	258.64	258.18	257.91	257.78		257.54	
31		257.84		259.67	261.31		258.62		257.89	257.78		257.53	
Mean	257.46	257.80	258.26	258.73	261.62	261.06	259.46	258.39	258.07	257.84	257.70	257.58	
Max	257.84	258.41	260.74	261.21	263.91	262.65	261.12	258.61	258.19	257.93	257.77	257.66	263.91
Min	257.33	257.42	257.71	258.08	259.33	260.30	258.62	258.18	257.89	257.77	257.64	257.52	257.33
Annual Max Momentary Gage Height	264.50	m. (MSL.) ,			at 06.00 Hours , on Aug 22, 2024								
Zero Gage at Bottom Elevation	257.00	m. (MSL.) ,			River Bed	256.71	m. (MSL.)						
Left Bank Elevation	267.39	m. (MSL.) ,											
Right Bank Elevation	267.25	m. (MSL.) ,			Drainage Are	2,027	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.22	0.55	21.48	17.09	121.35	256.80	139.80	21.24	11.80	6.34	4.45	2.70	
2	0.23	0.48	108.10	15.52	277.70	216.20	137.10	20.77	11.60	7.01	4.15	2.84	
3	0.22	0.40	49.05	11.80	309.00	144.30	120.50	20.31	11.40	6.84	4.15	2.70	
4	0.21	0.70	24.96	10.80	201.70	127.30	107.45	19.85	11.20	6.84	4.15	2.14	
5	0.19	2.42	16.86	11.00	232.85	124.75	88.60	19.85	11.20	6.67	3.85	2.00	
6	0.22	2.56	16.40	10.20	144.30	156.90	78.00	19.85	10.80	6.34	3.85	2.00	
7	0.23	1.70	15.08	13.76	136.20	102.25	66.30	19.85	10.40	6.02	3.70	2.14	
8	0.21	1.80	11.20	11.00	95.75	97.70	58.65	19.16	10.20	6.18	3.85	1.90	
9	0.18	2.00	10.40	9.64	63.50	81.00	53.13	18.47	10.40	5.06	3.85	2.00	
10	0.23	2.56	11.40	14.20	46.45	94.45	48.73	18.01	9.82	5.86	3.85	2.00	
11	0.25	3.70	9.28	56.95	42.16	119.65	45.48	16.86	9.10	5.54	3.85	2.00	
12	0.70	6.50	9.10	148.10	96.40	112.85	41.49	16.63	9.10	5.38	3.85	1.90	
13	0.85	11.40	9.28	43.50	220.55	100.30	38.81	16.18	8.74	5.22	3.40	1.80	
14	0.78	6.84	8.20	18.24	251.45	142.50	37.50	15.96	8.74	5.22	3.55	1.80	
15	0.63	4.00	7.18	13.98	134.40	194.45	36.89	15.52	10.00	5.22	3.40	1.60	
16	1.80	2.98	6.18	15.74	93.15	110.05	38.14	15.74	11.60	5.38	3.12	1.80	
17	5.54	2.70	5.70	19.39	246.80	92.50	38.47	15.52	10.80	5.38	2.98	1.70	
18	2.98	2.28	5.22	71.33	346.40	83.00	36.28	15.52	9.82	5.22	2.84	1.70	
19	1.60	2.28	5.54	45.48	285.30	84.00	35.67	15.30	9.46	5.06	2.98	1.60	
20	1.10	2.00	4.90	34.14	258.70	87.30	39.81	15.08	9.28	5.22	2.98	1.60	
21	1.20	2.70	4.60	42.49	674.40	99.00	42.49	14.86	9.28	5.38	2.70	1.50	
22	1.20	4.90	4.00	42.49	902.10	173.80	35.67	14.42	9.10	5.38	2.70	1.50	
23	1.00	16.63	3.55	24.96	479.00	200.25	32.62	13.76	8.92	5.06	2.70	1.40	
24	0.78	10.20	3.70	20.08	395.80	281.50	30.83	13.54	8.74	5.06	2.70	1.40	
25	0.70	14.42	5.54	16.18	320.25	401.00	29.09	13.10	8.56	5.38	2.56	1.50	
26	0.63	15.30	11.00	14.20	260.60	193.00	26.56	12.88	8.20	5.70	2.56	1.40	
27	0.70	11.20	22.68	12.00	213.30	142.50	25.22	12.44	7.86	4.60	2.56	1.30	
28	1.70	11.40	27.96	11.60	201.70	116.25	23.92	12.22	7.52	4.45	2.84	1.20	
29	0.78	8.74	18.24	15.30	229.75	102.25	22.68	11.80	7.18	4.60		1.30	
30	0.63	6.67	15.96	26.84	185.80	169.00	21.96	11.60	6.67	4.60		1.40	
31		5.54		53.98	159.10		21.48		6.34	4.60		1.30	

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	34.22	35.54	73.12	529.97	306.20	18.36	10.32	15.10	3.52	0.00	
2	0.00	0.00	35.54	68.08	243.56	354.52	269.40	25.32	9.77	14.66	3.20	0.00	
3	0.00	0.00	34.22	58.00	405.02	352.06	355.34	36.44	8.66	14.44	2.96	0.00	
4	0.00	0.00	23.60	29.36	453.78	573.76	601.69	36.44	8.48	11.42	2.64	0.00	
5	0.00	0.00	12.88	20.00	480.69	462.06	629.01	33.12	8.30	6.27	2.40	0.00	
6	0.00	0.00	21.92	15.60	416.06	265.90	567.11	26.44	8.85	4.40	1.68	0.00	
7	0.00	0.00	41.80	13.39	374.40	212.74	327.20	25.88	12.34	2.40	0.56	0.00	
8	0.00	0.00	47.75	11.84	391.85	203.21	176.36	19.44	12.53	2.24	0.16	0.00	
9	0.00	0.00	45.65	9.50	403.18	214.08	82.16	25.32	13.08	2.88	0.00	0.00	
10	0.00	0.00	46.35	7.90	330.40	132.88	56.32	18.00	19.80	3.04	0.00	0.00	
11	0.00	0.00	36.55	11.84	208.25	97.80	29.12	9.77	21.12	3.12	0.00	0.00	
12	0.12	0.00	23.12	27.20	139.04	127.84	52.72	15.10	20.68	6.09	0.00	0.00	
13	0.30	0.00	13.73	48.10	91.82	190.61	90.44	15.10	19.08	11.06	0.00	0.00	
14	0.30	0.00	15.26	71.86	57.16	292.88	91.36	14.66	19.08	15.32	1.76	0.00	
15	0.12	0.00	14.92	78.48	125.60	249.10	89.98	14.00	19.08	17.28	0.00	0.00	
16	0.00	0.00	13.39	77.56	293.62	182.42	82.62	13.63	18.36	15.76	0.00	0.00	
17	0.00	0.00	8.96	68.50	297.32	230.16	111.30	13.08	18.36	13.82	0.00	0.00	
18	0.00	4.12	5.80	63.88	243.56	314.52	144.64	12.90	18.00	12.53	0.00	0.00	
19	0.00	6.92	4.36	61.78	210.77	292.88	150.24	12.53	18.00	11.79	0.00	0.00	
20	0.00	6.92	4.12	60.10	249.80	344.80	147.44	13.26	17.28	11.06	0.00	0.00	
21	0.00	6.92	3.88	58.42	378.55	385.19	153.70	12.90	17.28	10.50	0.00	0.00	
22	0.00	6.78	3.88	55.90	419.74	388.51	162.98	12.16	17.28	9.77	0.00	0.00	
23	0.00	6.36	3.64	52.36	510.61	399.50	188.09	11.42	17.28	9.22	0.00	0.00	
24	0.00	4.84	5.44	49.85	613.66	657.27	202.58	11.06	15.98	8.30	0.00	0.00	
25	0.00	12.02	5.80	47.40	787.44	741.44	157.76	10.32	14.66	7.38	0.00	0.00	
26	0.00	46.35	10.40	45.65	864.24	781.92	86.40	9.40	14.44	7.01	0.00	0.00	
27	0.00	131.20	16.70	43.90	825.18	759.84	95.59	10.87	14.22	6.64	0.00	0.00	
28	0.00	149.68	17.58	42.15	750.64	732.24	38.10	10.87	14.66	5.54	0.00	0.00	
29	0.00	128.40	21.68	37.95	638.43	698.09	40.10	10.69	14.44	4.64	0.00	0.00	
30	0.00	68.92	25.52	29.12	666.69	464.13	33.12	10.69	14.22	4.32	0.00	0.00	
31		31.91		27.20									

WATER YEAR : 2024

YOM RIVER BASIN

Nam Mae Lai at Ban Mae Lai , Phrae (Y.34)

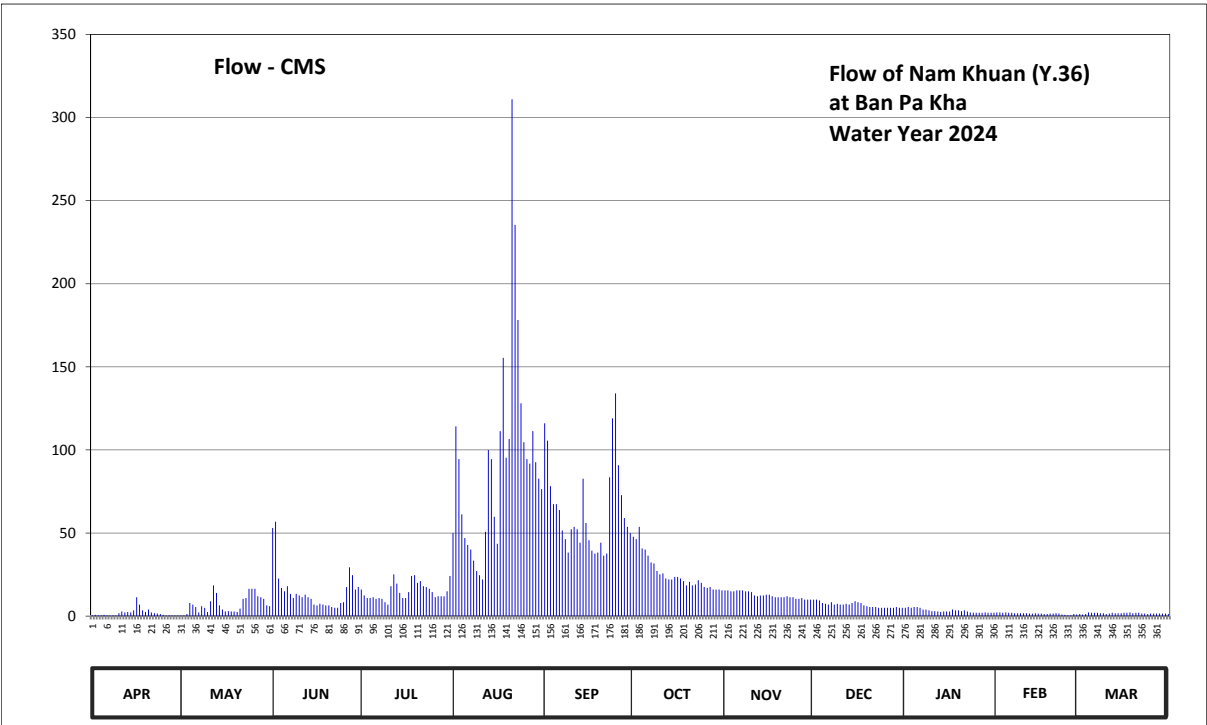
Lat 18 - 13 - 12 N Long 100 - 12 - 23 E

Location : on left bank at the bridge on highway.

	Ban Mae Lai	Amphoe Mueang	Changwat Phrae
Drainage Area	351 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+157.270 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 10 meters from the top staff gage.	Elevation	+167.293 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1996 to date		
Rating Operation			
Period of Rating	1996 to date		
Rated by Float	-		
Rated by Current Meter	1996 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Flow effected by the temporary weir about 300 meters downstream from the gage site. Stage-discharge relation defined by 31 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	159.17	159.17	159.19	159.20	159.40	159.39	159.37	159.27	159.21	159.25	159.20	159.19	
2	159.17	159.16	159.20	159.20	159.63	159.41	159.42	159.26	159.21	159.24	159.20	159.20	
3	159.18	159.17	159.19	159.21	159.48	159.37	159.47	159.25	159.21	159.23	159.20	159.18	
4	159.18	159.17	159.18	159.21	159.40	159.35	159.40	159.28	159.21	159.23	159.19	159.18	
5	159.18	159.17	159.18	159.20	159.31	159.34	159.37	159.30	159.21	159.22	159.18	159.19	
6	159.19	159.17	159.19	159.20	159.33	159.35	159.32	159.30	159.21	159.21	159.18	159.17	
7	159.18	159.17	159.19	159.20	159.35	159.32	159.31	159.29	159.20	159.22	159.19	159.17	
8	159.18	159.17	159.18	159.23	159.35	159.29	159.29	159.28	159.22	159.22	159.19	159.19	
9	159.18	159.17	159.18	159.24	159.31	159.27	159.28	159.29	159.21	159.21	159.19	159.18	
10	159.18	159.17	159.18	159.24	159.26	159.30	159.28	159.32	159.21	159.21	159.20	159.21	
11	159.17	159.19	159.18	159.20	159.26	159.33	159.28	159.30	159.22	159.21	159.19	159.20	
12	159.17	159.19	159.19	159.21	159.27	159.33	159.28	159.30	159.22	159.21	159.18	159.20	
13	159.18	159.18	159.19	159.21	159.27	159.32	159.29	159.27	159.21	159.21	159.19	159.18	
14	159.17	159.18	159.19	159.21	159.27	159.29	159.28	159.25	159.21	159.20	159.19	159.18	
15	159.17	159.18	159.19	159.22	159.27	159.29	159.31	159.31	159.21	159.19	159.18	159.18	
16	159.17	159.18	159.20	159.23	159.28	159.28	159.34	159.25	159.21	159.20	159.19	159.17	
17	159.17	159.17	159.20	159.23	159.30	159.26	159.31	159.28	159.21	159.23	159.18	159.18	
18	159.17	159.17	159.20	159.25	159.29	159.51	159.29	159.23	159.22	159.22	159.20	159.19	
19	159.17	159.17	159.19	159.29	159.29	159.39	159.29	159.21	159.21	159.21	159.22	159.20	
20	159.17	159.17	159.19	159.31	159.31	159.35	159.30	159.20	159.21	159.21	159.22	159.21	
21	159.17	159.22	159.20	159.26	159.54	159.33	159.28	159.21	159.21	159.23	159.22	159.19	
22	159.17	159.20	159.19	159.27	159.95	159.34	159.28	159.21	159.22	159.21	159.23	159.21	
23	159.17	159.20	159.20	159.27	159.94	159.74	159.27	159.21	159.22	159.21	159.23	159.19	
24	159.17	159.20	159.24	159.24	159.32	159.68	159.26	159.21	159.21	159.22	159.22	159.20	
25	159.16	159.24	159.23	159.25	159.39	159.61	159.26	159.21	159.20	159.23	159.21	159.20	
26	159.16	159.22	159.24	159.29	159.40	159.52	159.25	159.20	159.22	159.23	159.20	159.19	
27	159.17	159.21	159.24	159.31	159.37	159.48	159.24	159.21	159.23	159.22	159.19	159.18	
28	159.17	159.21	159.23	159.30	159.42	159.41	159.25	159.21	159.22	159.22	159.19	159.18	
29	159.17	159.20	159.22	159.31	159.47	159.37	159.25	159.20	159.22	159.21		159.17	
30	159.17	159.20	159.21	159.28	159.41	159.37	159.27	159.21	159.24	159.20		159.17	
31		159.20		159.32	159.37		159.28		159.24	159.21		159.17	
Mean	159.17	159.19	159.20	159.24	159.39	159.39	159.30	159.25	159.21	159.22	159.20	159.19	
Max	159.19	159.24	159.24	159.32	159.95	159.74	159.47	159.32	159.24	159.25	159.23	159.21	159.95
Min	159.16	159.16	159.18	159.20	159.26	159.26	159.24	159.20	159.20	159.19	159.18	159.17	159.16
Annual Max Momentary Gage Height	160.48	m. (MSL.) ,			at 20.00 Hours , on Aug 22, 2024								
Zero Gage at Bottom Elevation	157.27	m. (MSL.) ,			River Bed	157.55	m. (MSL)						
Left Bank Elevation		167.50	m. (MSL.) ,										
Right Bank Elevation		167.49	m. (MSL.) ,			Drainage Are	351	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.69	0.69	0.83	0.90	8.60	8.09	7.07	2.72	1.16	2.20	0.90	0.83		
2	0.69	0.62	0.90	0.90	25.78	9.34	10.08	2.46	1.16	1.94	0.90	0.90		
3	0.76	0.69	0.83	1.16	14.52	7.07	13.78	2.20	1.16	1.68	0.90	0.76		
4	0.76	0.69	0.76	1.16	8.60	6.05	8.60	2.98	1.16	1.68	0.83	0.76		
5	0.76	0.69	0.76	0.90	4.01	5.54	7.07	3.50	1.16	1.42	0.76	0.83		
6	0.83	0.69	0.83	0.90	5.03	6.05	4.52	3.50	1.16	1.16	0.76	0.69		
7	0.76	0.69	0.83	0.90	6.05	4.52	4.01	3.24	0.90	1.42	0.83	0.69		
8	0.76	0.69	0.76	1.68	6.05	3.24	3.24	2.98	1.42	1.42	0.83	0.83		
9	0.76	0.69	0.76	1.94	4.01	2.72	2.98	3.24	1.16	1.16	0.83	0.76		
10	0.76	0.69	0.76	1.94	2.46	3.50	2.98	4.52	1.16	1.16	0.90	1.16		
11	0.69	0.83	0.76	0.90	2.46	5.03	2.98	3.50	1.42	1.16	0.83	0.90		
12	0.69	0.83	0.83	1.16	2.72	5.03	2.98	3.50	1.42	1.16	0.76	0.90		
13	0.76	0.76	0.83	1.16	2.72	4.52	3.24	2.72	1.16	1.16	0.83	0.76		
14	0.69	0.76	0.83	1.16	2.72	3.24	2.98	2.20	1.16	0.90	0.83	0.76		
15	0.69	0.76	0.83	1.42	2.72	3.24	4.01	4.01	1.16	0.83	0.76	0.76		
16	0.69	0.76	0.90	1.68	2.98	2.98	5.54	2.20	1.16	0.90	0.83	0.69		
17	0.69	0.69	0.90	1.68	3.50	2.46	4.01	2.98	1.16	1.68	0.76	0.76		
18	0.69	0.69	0.90	2.20	3.24	16.75	3.24	1.68	1.42	1.42	0.90	0.83		
19	0.69	0.69	0.83	3.24	3.24	8.09	3.24	1.16	1.16	1.16	1.42	0.90		
20	0.69	0.69	0.83	4.01	4.01	6.05	3.50	0.90	1.16	1.16	1.42	1.16		
21	0.69	1.42	0.90	2.46	19.00	5.03	2.98	1.16	1.16	1.68	1.42	0.83		
22	0.69	0.90	0.83	2.72	51.65	5.54	2.98	1.16	1.42	1.16	1.68	1.16		
23	0.69	0.90	0.90	2.72	50.72	34.26	2.72	1.16	1.42	1.16	1.68	0.83		
24	0.69	0.90	1.94	1.94	4.52	29.58	2.46	1.16	1.16	1.42	1.42	0.90		
25	0.62	1.94	1.68	2.20	8.09	24.26	2.46	1.16	0.90	1.68	1.16	0.90		
26	0.62	1.42	1.94	3.24	8.60	17.50	2.20	0.90	1.42	1.68	0.90	0.83		
27	0.69	1.16	1.94	4.01	7.07	14.52	1.94	1.16	1.68	1.42	0.83	0.76		
28	0.69	1.16	1.68	3.50	10.08	9.34	2.20	1.16	1.42	1.42	0.83	0.76		
29	0.69	0.90	1.42	4.01	13.78	7.07	2.20	0.90	1.42	1.16		0.69		
30	0.69	0.90	1.16	2.98	9.34	7.07	2.72	1.16	1.94	0.90		0.69		
31		0.90		4.52	7.07		2.98		1.94	1.16		0.69		
Total	21.26	26.79	30.85	65.29	305.34	267.68	127.89	67.27	39.86	41.61	27.70	25.67	1047.21	CMSDAY
Mean	0.71	0.86	1.03	2.11	9.85	8.92	4.13							



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.46	0.42	53.00	15.96	50.00	116.05	47.75	15.45	9.90	4.96	2.25	1.25	
2	0.75	0.42	56.75	12.40	114.15	105.60	46.30	15.45	9.90	5.45	2.25	1.00	
3	0.46	1.25	22.59	10.90	94.40	78.20	53.75	14.94	9.40	4.96	2.00	1.25	
4	0.46	7.90	16.98	10.90	61.25	67.40	40.70	14.94	7.90	5.45	2.25	2.25	
5	0.75	6.92	14.94	11.40	47.00	67.40	40.00	15.45	7.41	5.45	2.00	2.00	
6	0.46	5.45	18.00	10.40	42.80	63.80	36.40	15.45	6.92	4.96	2.00	2.00	
7	0.42	2.25	13.41	10.90	40.00	51.50	32.26	15.45	8.40	3.98	1.75	2.00	
8	0.46	5.94	10.90	10.40	33.42	46.30	31.68	14.94	6.92	3.98	1.75	1.75	
9	0.42	4.96	13.41	8.40	27.18	38.20	27.18	14.94	7.41	3.49	1.75	1.75	
10	1.75	2.50	12.40	6.92	24.63	52.25	25.14	14.43	6.92	3.00	1.75	1.25	
11	2.75	8.90	11.40	18.00	22.08	53.75	25.65	12.40	6.92	3.00	1.75	1.50	
12	2.25	18.51	12.90	25.14	50.75	52.25	22.59	11.90	7.41	2.75	1.50	2.00	
13	2.50	13.92	11.40	19.53	99.90	44.20	22.08	12.40	6.92	2.50	1.50	1.75	
14	2.25	6.43	10.40	13.92	94.40	82.70	22.08	12.40	7.90	2.75	1.75	1.75	
15	3.49	3.98	6.92	10.90	59.75	56.00	23.61	12.90	8.90	2.75	1.50	1.75	
16	11.40	2.75	6.43	10.90	43.50	45.60	23.61	12.90	8.40	2.75	1.50	2.00	
17	6.92	3.00	7.41	14.43	111.30	39.40	22.59	11.90	7.90	3.98	1.25	2.00	
18	3.49	2.75	6.92	24.12	155.40	37.60	21.06	11.40	6.43	3.49	1.25	2.25	
19	2.50	2.75	6.43	24.63	95.30	38.20	18.51	11.40	5.94	3.49	1.50	1.75	
20	3.98	2.50	6.43	20.04	106.55	44.20	20.55	11.40	5.45	3.00	1.50	2.00	
21	2.25	4.47	5.45	21.06	311.00	36.40	18.51	11.40	5.45	3.49	1.75	2.00	
22	1.75	10.40	4.96	18.00	235.40	37.60	19.02	11.90	5.45	2.75	1.50	1.50	
23	1.50	10.90	4.96	17.49	178.20	83.60	21.57	11.40	4.96	2.25	1.00	1.50	
24	1.25	16.47	7.90	16.47	128.00	119.00	20.04	11.40	4.96	2.00	0.75	1.25	
25	0.75	16.47	8.40	14.43	104.65	134.00	17.49	10.40	4.96	2.00	0.50	1.50	
26	0.42	16.47	17.49	11.40	94.40	90.80	16.98	10.40	4.96	2.00	0.46	1.50	
27	0.46	11.90	29.36	11.90	91.70	72.80	17.49	10.90	4.96	2.00	1.25	1.50	
28	0.42	11.40	24.63	11.90	111.30	59.00	15.96	9.90	4.96	2.25	1.00	1.50	
29	0.42	10.40	15.96	11.90	92.60	53.75	15.96	9.90	5.45	2.00		1.50	
30	0.38	6.43	17.49	14.94	82.70	50.00	15.96	9.90	4.96	2.00		1.50	
31		5.94		24.12	76.40		15.45		4.96	2.00		1.25	
Total	57.52	224.75	455.62	463.80	2880.11	1917.55	797.92	379.94	209.28	100.88	42.96	51.75	7582.08 CMSDAY
Mean	1.92	7.25	15.19	14.96	92.91	63.92	25.74	12.66	6.75	3.25	1.53	1.67	20.77 CMS
Max	11.40	18.51	56.75	25.14	311.00	134.00	53.75	15.45	9.90	5.45	2.25	2.25	311.00 CMS
Min	0.38	0.42	4.96	6.92	22.08	36.40	15.45	9.90	4.96	2.00	0.46	1.00	0.38 CMS
Runoff	4.97	19.42	39.37	40.07	248.84	165.68	68.94	32.83	18.08	8.72	3.71	4.47	655.09 MCM
Momentary Peak	567.20 CMS. at 305.64 m. (MSL.) at 15.00 Hours , on Aug 21, 2024												
Runoff Yield	24.41	Liters/Second/Square KM.		Momentary Peak Yield		666.51	Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.68	0.46	42.95	71.20	126.46	462.50	365.40	57.20	28.00	14.44	1.06	1.20	
2	1.60	0.44	44.67	48.77	418.40	492.50	458.00	57.86	28.50	14.88	1.04	1.18	
3	1.60	0.42	51.69	39.65	546.80	768.00	764.00	59.19	28.50	14.44	0.98	1.14	
4	1.60	0.38	78.63	30.00	558.00	594.80	889.00	55.87	28.50	15.32	1.04	1.10	
5	1.64	0.34	113.53	35.00	501.50	361.50	857.00	54.62	27.00	14.88	1.06	1.04	
6	1.64	0.30	69.85	34.00	465.50	281.70	515.00	56.53	22.08	14.44	1.20	1.02	
7	1.60	0.28	54.03	28.50	545.20	332.40	320.40	57.20	21.16	13.16	1.14	0.92	
8	1.60	0.34	47.01	56.53	509.00	320.40	257.50	59.19	25.00	11.48	1.06	0.90	
9	1.56	0.46	41.30	42.95	349.80	223.40	209.10	57.20	23.50	12.32	1.00	0.88	
10	1.50	0.70	43.50	43.50	224.50	184.00	179.00	52.86	19.78	13.16	0.98	0.86	
11	1.50	0.90	42.95	39.10	151.00	165.00	160.00	51.11	16.20	11.48	0.96	0.82	
12	1.54	0.78	35.50	54.62	111.91	235.50	142.75	48.77	17.52	11.06	1.02	0.78	
13	1.60	1.12	33.00	87.66	118.38	319.20	123.23	47.60	24.00	10.64	0.96	0.78	
14	1.72	1.88	29.50	103.83	239.90	243.20	116.76	48.18	19.32	10.22	1.00	0.82	
15	1.80	1.64	24.00	83.62	407.20	202.00	103.83	54.62	15.76	10.22	0.98	0.84	
16	1.76	1.88	27.50	55.20	358.90	325.20	98.17	45.26	14.88	10.22	0.94	0.86	
17	1.80	1.96	27.50	79.30	260.80	356.30	105.44	39.65	14.88	11.06	0.98	0.82	
18	2.10	1.54	18.40	96.55	219.00	297.10	116.76	40.75	16.20	11.06	1.00	1.00	
19	1.16	1.28	15.76	117.57	339.60	458.00	114.33	46.43	27.00	10.64	1.02	1.46	
20	0.58	1.18	17.96	222.30	585.20	422.60	111.10	40.20	19.78	10.64	0.98	1.52	
21	0.54	0.90	23.00	253.10	634.90	516.50	121.61	41.85	19.32	10.64	0.92	1.50	
22	0.54	1.42	20.24	201.00	825.50	495.50	156.00	39.65	15.76	9.44	0.86	1.48	
23	0.50	4.70	18.40	134.88	1082.40	815.00	134.88	40.20	15.32	8.72	0.84	1.50	
24	0.60	58.53	28.50	136.63	1355.60	1084.80	107.06	40.20	14.88	8.36	0.94	1.52	
25	0.58	134.00	32.00	76.60	1510.10	1320.80	98.17	39.10	14.00	1.10	1.18	1.52	
26	0.56	166.00	28.00	62.52	1561.10	1455.70	87.66	33.00	13.58	1.08	1.24	1.52	
27	0.54	188.00	27.00	55.20	1229.10	1450.60	78.63	32.50	13.58	1.08	1.16	1.52	
28	0.50	112.72	28.50	42.95	626.40	1353.00	71.88	35.50	13.16	1.12	1.20	1.54	
29	0.50	59.19	44.09	44.09	661.60	617.90	67.17	30.50	13.58	1.10		1.54	
30	0.50	65.18	71.88	52.28	724.00	387.60	64.51	29.00	14.44	1.10		1.52	

WATER YEAR : 2024			
YOM RIVER BASIN			
Nam Mae Kham Mi at Ban Mae Kham Mi Tamnak Tham , Phrae (Y.38)			
Lat 18 - 15 - 59 N Long 100 - 14 - 15 E			
Location : on right bank at the bridge on road.			
	Ban	Mae Kham Mi Tamnak Tharr	Amphoe Nong Muang Khai Changwat Phrae
Drainage Area	407	sq.km.	
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+170.100 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 15 meters from the top staff gage.		Elevation +179.900 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1999 to date		
Rating Operation			
Period of Rating	1999 to date		
Rated by Float	-		
Rated by Current Meter	1999 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. The islet situated of the gage site. Stage-discharge relation defined by 37 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	171.42	171.30	170.96	170.96	171.40	171.17	171.24	170.70	170.55	170.40	171.02	170.93	
2	171.43	171.30	171.00	170.85	171.47	171.72	171.20	170.70	170.57	170.40	171.01	170.94	
3	171.45	171.31	170.86	170.96	171.30	171.37	171.24	170.69	170.57	170.39	171.00	170.94	
4	171.54	171.37	170.83	170.94	171.11	171.34	171.27	170.68	170.56	170.39	170.98	170.94	
5	171.47	171.32	170.82	170.78	171.40	171.09	171.24	170.68	170.57	170.37	170.96	170.94	
6	171.47	171.32	170.81	170.86	171.40	171.06	171.18	170.67	170.54	170.37	170.95	170.93	
7	171.42	171.32	170.82	170.91	171.36	171.08	171.11	170.67	170.56	170.38	170.94	170.93	
8	171.42	171.32	170.80	170.98	171.24	171.10	171.09	170.67	170.55	170.37	170.94	170.93	
9	171.42	171.33	170.81	170.90	171.09	171.12	171.07	170.66	170.53	170.40	170.96	170.94	
10	171.42	171.35	170.80	170.88	171.04	171.01	171.04	170.66	170.55	170.52	170.98	170.95	
11	171.38	171.53	170.83	171.01	171.06	171.00	171.03	170.66	170.54	170.34	170.96	170.94	
12	171.38	171.52	170.83	171.17	171.01	171.14	171.02	170.63	170.52	170.30	170.94	170.94	
13	171.38	171.48	170.82	170.93	171.02	171.12	171.01	170.64	170.54	170.30	170.94	170.93	
14	171.38	171.48	170.82	170.86	171.11	171.06	171.00	170.64	170.53	170.29	170.95	170.93	
15	171.38	171.46	170.80	170.83	171.07	171.06	170.99	170.64	170.53	170.30	170.94	170.94	
16	171.39	171.45	170.80	170.89	171.03	171.09	170.98	170.62	170.52	170.29	170.94	170.91	
17	171.41	171.44	170.79	170.93	171.04	171.10	170.97	170.62	170.54	170.31	170.94	170.92	
18	171.40	171.44	170.78	170.91	171.02	171.32	171.04	170.61	170.54	170.26	170.94	170.91	
19	171.40	171.47	170.78	171.42	171.11	171.10	170.96	170.62	170.54	170.28	170.95	170.92	
20	171.39	171.48	170.78	171.09	171.26	171.06	170.96	170.62	170.52	170.28	170.94	170.92	
21	171.38	171.34	170.82	171.06	172.35	171.06	170.98	170.58	170.52	170.30	170.95	170.92	
22	171.38	171.06	170.81	171.10	171.99	171.06	170.97	170.58	170.51	170.29	170.96	170.92	
23	171.36	170.92	170.87	170.96	171.57	171.60	170.90	170.57	170.52	170.32	170.95	170.92	
24	171.36	171.08	170.82	170.94	171.30	171.93	170.87	170.56	170.51	170.32	170.95	170.92	
25	171.34	170.94	170.80	170.92	171.41	171.72	170.84	170.58	170.48	170.36	170.95	170.93	
26	171.34	170.95	170.98	170.91	171.31	171.66	170.83	170.57	170.48	170.42	170.94	170.91	
27	171.34	170.87	171.07	170.92	171.22	171.41	170.82	170.56	170.46	170.65	170.94	170.91	
28	171.32	170.84	170.96	170.89	171.12	171.32	170.79	170.55	170.41	170.93	170.95	170.92	
29	171.32	170.84	170.90	170.88	171.27	171.18	170.73	170.55	170.39	170.99		170.92	
30	171.32	170.91	170.92	170.93	171.20	171.20	170.72	170.55	170.39	171.01		170.92	
31		170.93		171.18	171.16		170.71		170.40	171.01		170.91	
Mean	171.39	171.25	170.85	170.96	171.27	171.24	170.99	170.62	170.51	170.44	170.96	170.93	
Max	171.54	171.53	171.07	171.42	172.35	171.93	171.27	170.70	170.57	171.01	171.02	170.95	172.35
Min	171.32	170.84	170.78	170.78	171.01	171.00	170.71	170.55	170.39	170.26	170.94	170.91	170.26
Annual Max Momentary Gage Height	173.28	m. (MSL.) ,		at 15.00 Hours , on Aug 21, 2024									
Zero Gage at Bottom Elevation	170.10	m. (MSL.) ,		River Bed		170.00	m. (MSL.)						
Left Bank Elevation	180.13	m. (MSL.) ,											
Right Bank Elevation	180.12	m. (MSL.) ,		Drainage Are		407	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.56	0.50	5.84	5.84	18.90	11.10	13.36	1.60	0.75	0.40	0.36	0.32	
2	0.57	0.50	6.60	3.80	21.42	31.30	12.00	1.60	0.81	0.40	0.36	0.32	
3	0.58	0.51	3.98	5.84	15.40	17.85	13.36	1.53	0.81	0.39	0.35	0.32	
4	0.62	0.54	3.44	5.46	9.30	16.80	14.38	1.46	0.78	0.39	0.34	0.32	
5	0.59	0.51	3.26	2.64	18.90	8.76	13.36	1.46	0.81	0.37	0.33	0.32	
6	0.59	0.51	3.08	3.98	18.90	8.04	11.40	1.39	0.72	0.37	0.33	0.32	
7	0.56	0.51	3.26	4.89	17.50	8.52	9.30	1.39	0.78	0.38	0.32	0.32	
8	0.56	0.51	2.90	6.22	13.36	9.00	8.76	1.39	0.75	0.37	0.32	0.32	
9	0.56	0.52	3.08	4.70	8.76	9.60	8.28	1.32	0.69	0.40	0.33	0.32	
10	0.56	0.53	2.90	4.34	7.56	6.84	7.56	1.32	0.75	0.66	0.34	0.33	
11	0.54	0.62	3.44	6.84	8.04	6.60	7.32	1.32	0.72	0.34	0.33	0.32	
12	0.54	0.61	3.44	11.10	6.84	10.20	7.08	1.11	0.66	0.30	0.32	0.32	
13	0.54	0.59	3.26	5.27	7.08	9.60	6.84	1.18	0.72	0.30	0.32	0.32	
14	0.54	0.59	3.26	3.98	9.30	8.04	6.60	1.18	0.69	0.29	0.33	0.32	
15	0.54	0.58	2.90	3.44	8.28	8.04	6.41	1.18	0.69	0.30	0.32	0.32	
16	0.55	0.58	2.90	4.52	7.32	8.76	6.22	1.04	0.66	0.29	0.32	0.31	
17	0.56	0.57	2.77	5.27	7.56	9.00	6.03	1.04	0.72	0.31	0.32	0.31	
18	0.55	0.57	2.64	4.89	7.08	16.10	7.56	0.97	0.72	0.26	0.32	0.31	
19	0.55	0.59	2.64	19.62	9.30	9.00	5.84	1.04	0.72	0.28	0.33	0.31	
20	0.55	0.59	2.64	8.76	14.04	8.04	5.84	1.04	0.66	0.28	0.32	0.31	
21	0.54	0.52	3.26	8.04	62.00	8.04	6.22	0.84	0.66	0.30	0.33	0.31	
22	0.54	0.38	3.08	9.00	43.05	8.04	6.03	0.84	0.63	0.29	0.33	0.31	
23	0.53	0.31	4.16	5.84	25.30	26.50	4.70	0.81	0.66	0.32	0.33	0.31	
24	0.53	8.52	3.26	5.46	15.40	40.35	4.16	0.78	0.63	0.32	0.33	0.31	
25	0.52	5.46	2.90	5.08	19.26	31.30	3.62	0.84	0.56	0.07	0.33	0.32	
26	0.52	5.65	6.22	4.89	15.75	28.90	3.44	0.81	0.56	0.08	0.32	0.31	
27	0.52	4.16	8.28	5.08	12.68	19.26	3.26	0.78	0.52	0.18	0.32	0.31	
28	0.51	3.62	5.84	4.52	9.60	16.10	2.77	0.75	0.42	0.32	0.33	0.31	
29	0.51	3.62	4.70	4.34	14.38	11.40	1.99	0.75	0.39	0.35		0.31	
30	0.51	4.89	5.08	5.27	12.00	12.00	1.86	0.75	0.39	0.36		0.31	
31		5.27		11.40	10.80		1.73		0.40	0.36		0.31	
Total	16.44	53.43	115.01	190.32	475.06	423.08	217.28	33.51	20.43	10.03	9.23	9.78	1573.60
Mean	0.55	1.72	3.83	6.14	15.32								

WATER YEAR : 2024

YOM RIVER BASIN

Yom River at Ban Tha Tako , Phichit (Y.42)

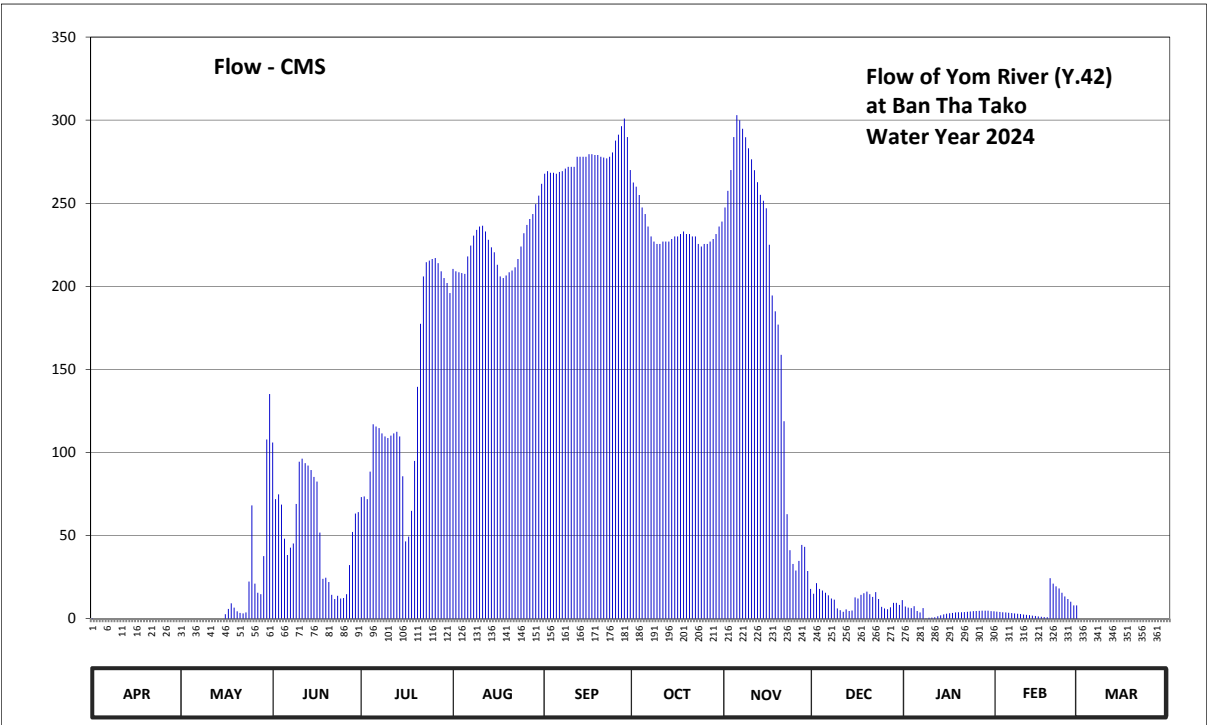
Lat 16 - 18 - 39 N Long 100 - 16 - 18 E

Location : on left bank at Ban Tha Tako

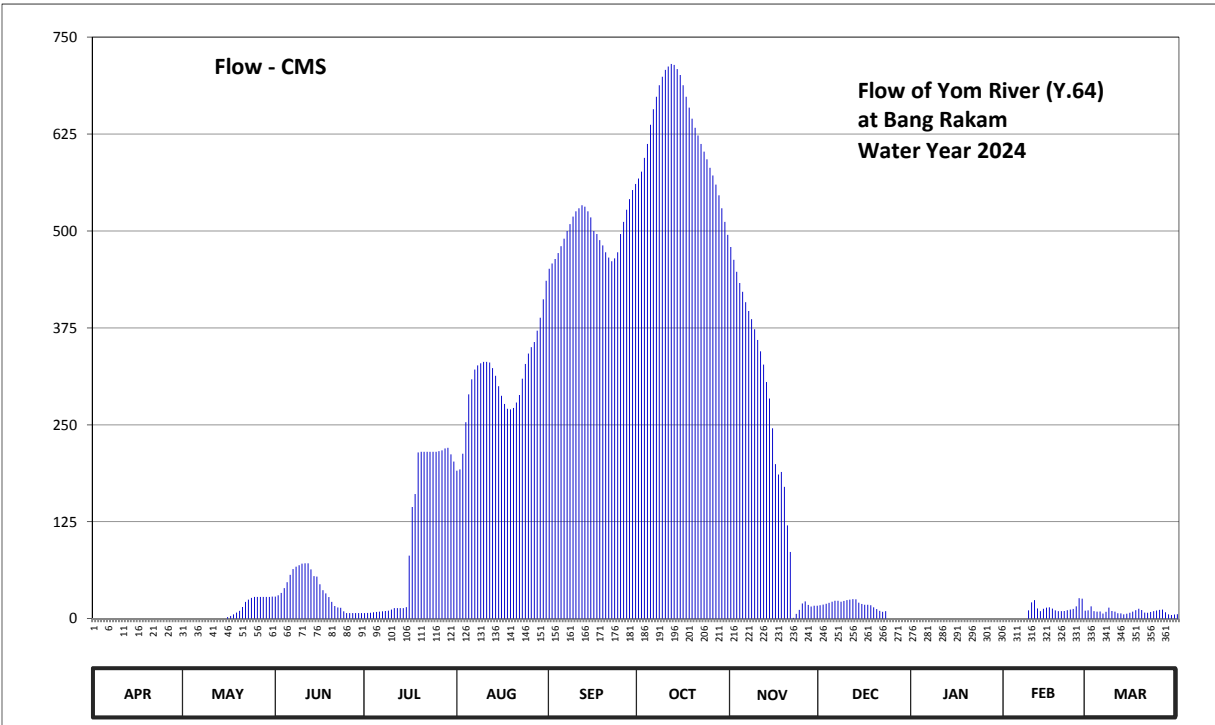
	Ban	Tha Tako	Amphoe	Pho Prathap Chang	Changwat	Phichit
Drainage Area	22,808	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (A.D.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the gage observers house.				Elevation	+8.000 m. (A.D.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2011 to date					
Rating Operation						
Period of Rating	2011 to date					
Rated by Float	-					
Rated by Current Meter	2011 to date					
Stability of Channel Regimes	Stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good.Stage-discharge relation defined by 24 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.73	0.70	4.00	3.26	6.17	7.31	8.13	8.19	1.72	1.46	3.66	0.90	
2	1.63	0.69	3.23	3.27	6.14	7.34	8.14	8.15	1.92	1.42	3.56	0.90	
3	1.56	0.68	3.30	3.23	6.13	7.32	8.16	8.10	1.81	1.40	3.49	0.90	
4	1.47	0.67	3.15	3.62	6.12	7.32	8.19	8.04	1.78	1.47	3.41	0.90	
5	1.38	0.66	2.65	4.24	6.11	7.31	8.21	8.00	1.74	1.29	3.32	0.90	
6	1.33	0.65	2.40	4.21	6.32	7.33	8.26	7.94	1.69	1.24	3.25	0.90	
7	1.29	0.66	2.52	4.19	6.45	7.34	8.30	7.84	1.63	1.40	3.16	0.90	
8	1.29	0.68	2.58	4.12	6.57	7.37	8.32	7.74	1.61	1.71	3.05	0.90	
9	1.25	0.70	3.16	4.08	6.64	7.39	8.33	7.61	1.39	1.90	2.95	0.90	
10	1.20	0.72	3.75	4.06	6.68	7.39	8.33	7.48	1.32	1.95	2.83	0.90	
11	1.20	0.73	3.79	4.09	6.69	7.39	8.32	7.35	1.26	2.02	2.74	0.90	
12	1.20	0.76	3.73	4.12	6.62	7.51	8.32	7.21	1.35	2.31	2.63	0.90	
13	1.20	0.80	3.70	4.14	6.52	7.51	8.32	7.06	1.29	2.58	2.52	0.90	
14	1.20	0.83	3.64	4.08	6.43	7.51	8.31	6.99	1.31	2.86	2.42	0.90	
15	1.20	0.94	3.55	3.56	6.37	7.51	8.30	6.90	1.65	3.04	2.29	0.90	
16	1.20	1.17	3.49	2.61	6.22	7.54	8.30	6.46	1.63	3.19	2.18	0.90	
17	1.20	1.37	2.74	2.68	6.08	7.54	8.29	5.85	1.70	3.30	2.08	0.90	
18	1.20	1.54	2.00	3.06	6.06	7.53	8.28	5.66	1.73	3.42	2.05	0.90	
19	1.20	1.42	2.02	3.76	6.09	7.53	8.29	5.50	1.76	3.49	2.01	0.90	
20	1.20	1.28	1.94	4.72	6.13	7.51	8.29	5.12	1.71	3.50	1.91	0.90	
21	1.20	1.22	1.70	5.51	6.15	7.50	8.30	4.28	1.66	3.51	1.86	0.90	
22	1.15	1.20	1.62	6.08	6.19	7.49	8.30	3.01	1.75	3.62	1.82	0.90	
23	1.05	1.24	1.68	6.25	6.29	7.51	8.33	2.48	1.62	3.71	1.74	0.90	
24	0.95	1.95	1.63	6.27	6.44	7.56	8.34	2.25	1.45	3.80	1.67	0.90	
25	0.90	3.14	1.64	6.29	6.60	7.70	8.33	2.14	1.39	3.86	1.62	0.90	
26	0.90	1.91	1.71	6.30	6.70	7.77	8.33	2.30	1.36	3.90	1.57	0.90	
27	0.85	1.74	2.23	6.24	6.77	7.87	8.32	2.56	1.43	3.94	1.50	0.90	
28	0.80	1.71	2.75	6.14	6.83	7.96	8.31	2.53	1.55	3.97	1.50	0.90	
29	0.80	2.38	3.02	6.06	6.95	8.04	8.29	2.13	1.55	3.93		0.90	
30	0.77	4.04	3.04	6.00	7.05	8.10	8.26	1.81	1.51	3.83		0.90	
31		4.63		5.88	7.19		8.24		1.60	3.74		0.90	
Mean	1.18	1.38	2.75	4.58	6.44	7.53	8.28	5.62	1.58	2.80	2.46	0.90	
Max	1.73	4.63	4.00	6.30	7.19	8.10	8.34	8.19	1.92	3.97	3.66	0.90	8.34
Min	0.77	0.65	1.62	2.61	6.06	7.31	8.13	1.81	1.26	1.24	1.50	0.90	0.65
Annual Max Momentary Gage Height	8.00		m. (MSL.) ,			at 12.00 Hours , on Nov 5, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	0.82	m. (MSL.) ,						
Left Bank Elevation		10.14	m. (MSL.) ,										
Right Bank Elevation		10.66	m. (MSL.) ,		Drainage Are	22,808	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.27	0.00	106.00	73.16	210.50	267.81	262.50	247.50	15.04	7.36	4.26	0.00	
2	0.06	0.00	71.93	73.57	209.00	269.34	260.00	257.50	21.44	6.72	4.06	0.00	
3	0.00	0.00	74.80	71.93	208.50	268.32	255.00	270.00	17.92	6.40	3.91	0.00	
4	0.00	0.00	68.65	88.52	208.00	268.32	247.50	289.80	16.96	7.52	3.75	0.00	
5	0.00	0.00	48.15	117.04	207.50	267.81	243.50	303.00	15.68	4.64	3.56	0.00	
6	0.00	0.00	38.40	115.66	218.00	268.83	236.00	299.94	14.08	3.84	3.41	0.00	
7	0.00	0.00	42.82	114.74	224.50	269.34	230.00	294.84	12.16	6.40	3.23	0.00	
8	0.00	0.00	45.28	111.52	230.50	270.87	227.00	289.74	11.52	0.23	3.00	0.00	
9	0.00	0.00	69.06	109.68	234.00	271.89	225.50	283.11	6.24	0.62	2.79	0.00	
10	0.00	0.00	94.50	108.76	236.00	271.89	225.50	276.48	5.12	0.72	2.55	0.00	
11	0.00	0.00	96.34	110.14	236.50	271.89	227.00	269.85	4.16	0.87	2.36	0.00	
12	0.00	0.00	93.58	111.52	233.00	278.01	227.00	262.71	5.60	1.47	2.13	0.00	
13	0.00	0.00	92.20	112.44	228.00	278.01	227.00	255.06	4.64	2.03	1.90	0.00	
14	0.00	0.00	89.44	109.68	223.50	278.01	228.50	251.50	4.96	2.61	1.70	0.00	
15	0.00	0.00	85.30	85.76	220.50	278.01	230.00	247.00	12.80	2.98	1.43	0.00	
16	0.00	2.72	82.59	46.51	213.00	279.54	230.00	225.00	12.16	3.29	1.20	0.00	
17	0.00	5.92	51.84	49.38	206.00	279.54	231.50	194.50	14.40	3.52	0.99	0.00	
18	0.00	9.28	24.00	64.96	205.00	279.03	233.00	185.00	15.36	3.77	0.93	0.00	
19	0.00	6.72	24.72	94.96	206.50	279.03	231.50	177.00	16.32	3.91	24.36	0.00	
20	0.00	4.48	22.08	139.56	208.50	278.01	231.50	158.76	14.72	3.93	21.12	0.00	
21	0.00	3.52	14.40	177.50	209.50	277.50	230.00	118.88	13.12	3.95	19.52	0.00	
22	0.00	3.20	11.84	206.00	211.50	276.99	230.00	62.91	16.00	4.18	18.24	0.00	
23	0.00	3.84	13.76	214.50	216.50	278.01	225.50	41.28	11.84	4.37	15.68	0.00	
24	0.00	22.40	12.16	215.50	224.00	280.56	224.00	33.00	7.20	4.55	13.44	0.00	
25	0.00	68.24	12.48	216.50	232.00	287.70	225.50	29.04	6.24	4.68	11.84	0.00	
26	0.00	21.12	14.72	217.00	237.00	291.27	225.50	34.80	5.76	4.76	10.24	0.00	
27	0.00	15.68	32.28	214.00	240.50	296.37	227.00	44.46	6.88	4.84	8.00	0.00	
28	0.00	14.72	52.25	209.00	243.50	300.96	228.50	43.23	9.60	4.90	8.00	0.00	
29	0.00	37.68	63.32	205.00	249.50	289.80	231.50	28.68	9.60	4.82		0.00	
30	0.00	107.84	64.14	202.00	254.55	270.00	236.00	17.92	8.32	4.61		0.00	
31		135.24		196.00	261.69		239.00		11.20	4.43		0.00	
Total	0.33	462.60	1613.03	4182.49	6947.24	8322.66	7232.00	5492.49	347.04	122.92	197.60	0.00	34920.40 CMSDAY
Mean	0.01	14.92	53.77	134.92	224.10	277.42	233.29	183.08	11.19	3.97	7.06	0.00	95.67 CMS
Max	0.27	135.24	106.00	217.00	261.69	300.96	262.50	303.00	21.44	7.52	24.36	0.00	303.00 CMS
Min	0.00	0.00	11.84	46.51	205.00	267.81	224.00	17.92	4.16	0.23	0.93	0.00	0.00 CMS
Runoff	0.03	39.97	139.37	361.37	600.24	719.08	624.84	474.55	29.98	10.62	17.07	0.00	3017.12 MCM
Momentary Peak	303.00 CMS. at 8.00 m. (MSL.) at 12.00 Hours , on Nov 5, 2024												
Runoff Yield	4.19	Liters/Second/Square KM.			Momentary Peak Yield		13.28	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	28.48	7.34	190.90	451.18	567.57	479.34	17.50	0.00	0.00	10.80		
2	0.00	0.00	30.16	7.55	192.58	457.97	576.48	462.82	18.25	0.00	0.00	16.00		
3	0.00	0.00	33.38	7.76	212.76	463.79	594.30	447.30	19.30	0.00	0.00	9.72		
4	0.00	0.00	39.55	8.39	253.36	471.55	612.12	432.90	20.50	0.00	0.00	9.16		
5	0.00	0.00	47.08	8.81	289.32	480.32	636.87	421.45	22.00	0.00	0.00	9.44		
6	0.00	0.00	56.64	9.23	308.70	490.12	656.91	408.15	23.20	0.00	0.00	6.73		
7	0.00	0.00	64.12	9.65	321.30	499.92	672.96	396.75	23.20	0.00	0.00	8.88		
8	0.00	0.00	67.20	10.07	326.70	508.74	687.98	386.30	22.00	0.00	0.00	14.25		
9	0.00	0.00	68.96	10.49	329.40	518.54	698.88	373.24	22.90	0.00	10.80	10.00		
10	0.00	0.00	70.96	11.75	331.20	525.40	707.60	359.44	24.10	0.00	21.10	9.16		
11	0.00	0.00	71.48	13.64	331.20	529.32	711.96	344.72	24.70	0.00	24.10	7.08		
12	0.00	0.00	71.48	13.64	330.30	533.24	715.23	327.60	25.30	0.00	13.20	6.85		
13	0.00	0.00	63.68	13.64	323.10	531.28	714.14	305.16	25.00	0.00	9.72	5.57		
14	0.00	0.00	55.06	13.64	313.20	525.40	708.69	284.04	20.80	0.00	12.80	6.38		
15	0.00	0.00	54.30	14.90	299.88	517.56	701.06	245.53	19.00	0.00	14.25	7.67		
16	0.00	2.18	44.45	81.36	287.56	499.92	687.98	199.30	18.00	0.00	14.75	9.16		
17	0.00	3.65	36.78	144.00	277.00	496.00	672.96	185.86	18.00	0.00	13.00	11.00		
18	0.00	5.75	32.70	160.89	270.84	488.16	659.05	189.22	17.50	0.00	10.80	12.80		
19	0.00	7.97	27.92	214.47	269.96	481.30	644.79	170.00	14.75	0.00	9.72	11.20		
20	0.00	10.28	21.76	215.32	271.72	472.52	632.91	120.35	12.40	0.00	9.72	7.90		
21	0.00	15.11	16.37	215.32	278.76	465.73	623.01	86.04	10.20	0.00	10.00	7.67		
22	0.00	21.76	14.48	215.32	288.44	460.88	612.12	1.11	8.88	0.00	11.00	8.74		
23	0.00	24.56	14.06	215.32	309.60	464.76	602.22	6.27	9.72	0.00	11.80	9.72		
24	0.00	26.80	9.65	215.32	328.50	472.52	592.32	11.40	0.00	0.00	12.60	10.60		
25	0.00	28.20	7.34	215.32	342.00	496.00	581.43	19.60	0.00	0.00	16.00	11.40		
26	0.00	28.20	7.34	216.18	350.24	511.68	571.53	22.30	0.00	0.00	26.50	11.80		
27	0.00	28.20	7.34	217.03	356.68	527.36	559.70	17.75	0.00	0.00	25.90	8.25		
28	0.00	28.20	7.34	219.60	371.40	541.08	545.98	15.75	0.00	0.00	10.40	5.57		
29	0.00	28.20	7.34	220.45	388.20	552.84	529.32	16.75	0.00	0.00		4.93		
30	0.00	28.20	7.34	211.90	411.95	560.68	511.68	16.75	0.00	0.00		5.45		
31		28.48		202.66	435.78		495.02		0.00	0.00		5.80		
Total	0.00	315.74	1084.74	3340.96	9592.53	14995.76	19484.77	6753.19	437.20	0.00	288.16	279.68	56572.73	CMSDAY
Mean	0.00	10.19	36.16	107.77	309.44	499.86	628.54	225.11	14.10	0.00	10.29	9.02	154.99	CMS
Max	0.00	28.48	71.48	220.45	435.78	560.68	715.23	479.34	25.30	0.00	26.50	16.00	715.23	CMS
Min	0.00	0.00	7.34	7.34	190.90	451.18	495.02	1.11	0.00	0.00	0.00	4.93	0.00	CMS
Runoff	0.00	27.28	93.72	288.66	828.79	1295.63	1683.48	583.48	37.77	0.00	24.90	24.16	4887.88	MCM
Momentary Peak	715.23 CMS. at 42.27 m. (MSL.) at 10.00 Hours , on Oct 12, 2024													
Runoff Yield	7.44	Liters/Second/Square KM.			Momentary Peak Yield			34.35	Liters/Second/Square KM.					

WATER YEAR : 2024															
YOM RIVER BASIN															
Nam Pi at Ban Phi Tai , Nan (Y.65)															
Lat 18 - 52 - 38 N Long 100 - 26 - 20 E															
Location : on right bank at the bridge on road.															
	Ban Phi Tai			Amphoe Ban Luang			Changwat Nan								
Drainage Area	129 sq.km.														
Type of Gage	Staff gage.														
Zero Gage at Bottom	+343.540 m. (MSL.)														
Bench Mark	B.M.-H.D.														
Location BM	On right bank about 15 meters from the top staff gage.									Elevation +349.644 m. (MSL.)					
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.														
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings														
Period of Available Gage Records	2018 to date														
Rating Operation															
Period of Rating	2018 to date														
Rated by Float	-														
Rated by Current Meter	2018 to date														
Stability of Channel Regimes	Fairly stable.														
Overbank Flow Conditions	No overbank flow.														
General Description	Records fair. The islet situated of the gage site.														
	Stage-discharge relation defined by 33 discharge measurements made in 2024.														

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	343.79	343.81	344.32	344.22	345.24	345.01	345.06	344.34	344.22	344.16	344.14	344.11	
2	343.79	343.76	344.50	344.17	345.25	344.73	345.25	344.34	344.22	344.14	344.14	344.10	
3	343.79	343.78	344.31	344.11	345.06	344.74	345.47	344.34	344.22	344.14	344.09	344.09	
4	343.79	343.75	344.23	344.11	344.82	344.72	345.06	344.34	344.22	344.15	344.09	344.09	
5	343.78	343.74	344.20	344.10	344.73	344.69	344.90	344.34	344.20	344.14	344.05	344.08	
6	343.74	343.74	344.19	344.13	344.70	344.66	344.82	344.34	344.20	344.14	344.10	344.03	
7	343.74	343.73	344.17	344.22	344.84	344.54	344.75	344.34	344.19	344.14	344.10	344.04	
8	343.72	343.74	344.14	344.17	344.59	344.53	344.71	344.34	344.17	344.15	344.11	344.04	
9	343.72	343.74	344.14	344.13	344.55	344.49	344.67	344.33	344.19	344.14	344.12	344.09	
10	343.72	343.82	344.14	344.12	344.43	344.48	344.64	344.32	344.20	344.15	344.09	344.08	
11	343.73	344.02	344.16	344.42	344.50	344.59	344.62	344.31	344.18	344.15	344.08	344.09	
12	343.77	344.16	344.19	344.90	345.44	344.79	344.55	344.31	344.18	344.15	344.08	344.09	
13	343.82	344.18	344.20	344.35	345.41	344.73	344.54	344.30	344.19	344.14	344.06	344.08	
14	343.79	344.12	344.17	344.22	345.03	345.42	344.54	344.31	344.18	344.13	344.06	344.07	
15	343.80	344.12	344.14	344.19	344.75	345.03	344.55	344.30	344.19	344.14	344.08	344.06	
16	343.81	344.10	344.14	344.21	344.94	344.82	344.55	344.29	344.21	344.14	344.07	344.09	
17	343.92	344.10	344.14	344.31	345.72	344.79	344.54	344.29	344.19	344.14	344.05	344.09	
18	343.97	344.09	344.14	345.40	345.81	344.89	344.59	344.29	344.19	344.14	344.09	344.09	
19	344.06	344.10	344.14	345.06	345.13	345.24	344.60	344.29	344.19	344.14	344.08	344.08	
20	344.10	344.10	344.14	345.07	345.80	345.37	344.63	344.28	344.19	344.05	344.12	344.09	
21	344.07	344.19	344.12	344.62	346.57	345.10	344.58	344.29	344.18	344.00	344.09	344.09	
22	344.06	344.33	344.10	344.54	346.19	345.31	344.61	344.28	344.17	344.02	344.12	344.08	
23	344.06	344.42	344.16	344.47	345.95	345.60	344.53	344.28	344.18	344.08	344.11	344.08	
24	344.05	344.39	344.29	344.32	345.70	346.08	344.55	344.28	344.17	344.07	344.10	344.07	
25	344.04	344.27	344.24	344.27	345.84	346.28	344.52	344.26	344.17	344.14	344.10	344.09	
26	343.96	344.32	344.44	344.23	345.51	345.74	344.43	344.24	344.17	344.14	344.11	344.07	
27	343.82	344.27	344.69	344.20	345.44	345.50	344.40	344.24	344.17	344.14	344.11	344.08	
28	343.80	344.31	344.38	344.19	345.41	345.35	344.38	344.24	344.17	344.14	344.11	344.09	
29	343.80	344.26	344.22	344.22	345.29	345.27	344.36	344.24	344.17	344.12		344.09	
30	343.82	344.19	344.21	344.31	345.14	345.14	344.36	344.23	344.16	344.14		344.08	
31		344.17		344.58	345.14		344.36		344.16	344.14		344.08	
Mean	343.86	344.06	344.23	344.37	345.26	345.05	344.65	344.30	344.19	344.13	344.09	344.08	
Max	344.10	344.42	344.69	345.40	346.57	346.28	345.47	344.34	344.22	344.16	344.14	344.11	346.57
Min	343.72	343.73	344.10	344.10	344.43	344.48	344.36	344.23	344.16	344.00	344.05	344.03	343.72
Annual Max Momentary Gage Height	346.79	m. (MSL.) ,			at 16.00 Hours , on Aug 21, 2024								
Zero Gage at Bottom Elevation	343.54	m. (MSL.) ,			River Bed	342.29	m. (MSL.)						
Left Bank Elevation		349.64	m. (MSL.) ,										
Right Bank Elevation		349.65	m. (MSL.) ,			Drainage Are	129	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.19	0.21	1.50	1.08	9.60	7.01	7.53	1.60	1.08	0.88	0.82	0.73		
2	0.19	0.16	2.50	0.91	9.75	4.27	9.75	1.60	1.08	0.82	0.82	0.70		
3	0.19	0.18	1.45	0.73	7.53	4.36	13.23	1.60	1.08	0.82	0.68	0.68		
4	0.19	0.15	1.12	0.73	5.10	4.18	7.53	1.60	1.08	0.85	0.68	0.68		
5	0.18	0.14	1.00	0.70	4.27	3.92	5.90	1.60	1.00	0.82	0.60	0.66		
6	0.14	0.14	0.97	0.79	4.00	3.68	5.10	1.60	1.00	0.82	0.70	0.56		
7	0.14	0.13	0.91	1.08	5.30	2.78	4.45	1.60	0.97	0.82	0.70	0.58		
8	0.12	0.14	0.82	0.91	3.13	2.71	4.09	1.60	0.91	0.85	0.73	0.58		
9	0.12	0.14	0.82	0.79	2.85	2.44	3.76	1.55	0.97	0.82	0.76	0.68		
10	0.12	0.22	0.82	0.76	2.08	2.38	3.52	1.50	1.00	0.85	0.68	0.66		
11	0.13	0.54	0.88	2.02	2.50	3.13	3.36	1.45	0.94	0.85	0.66	0.68		
12	0.17	0.88	0.97	5.90	12.70	4.81	2.85	1.45	0.94	0.85	0.66	0.68		
13	0.22	0.94	1.00	1.65	12.18	4.27	2.78	1.40	0.97	0.82	0.62	0.66		
14	0.19	0.76	0.91	1.08	7.22	12.35	2.78	1.45	0.94	0.79	0.62	0.64		
15	0.20	0.76	0.82	0.97	4.45	7.22	2.85	1.40	0.97	0.82	0.66	0.62		
16	0.21	0.70	0.82	1.04	6.30	5.10	2.85	1.36	1.04	0.82	0.64	0.68		
17	0.34	0.70	0.82	1.45	17.60	4.81	2.78	1.36	0.97	0.82	0.60	0.68		
18	0.44	0.68	0.82	12.00	19.20	5.80	3.13	1.36	0.97	0.82	0.68	0.68		
19	0.62	0.70	0.82	7.53	8.27	9.60	3.20	1.36	0.97	0.82	0.66	0.66		
20	0.70	0.70	0.82	7.64	19.00	11.55	3.44	1.32	0.97	0.60	0.76	0.68		
21	0.64	0.97	0.76	3.36	36.92	7.95	3.06	1.36	0.94	0.50	0.68	0.68		
22	0.62	1.55	0.70	2.78	27.47	10.65	3.28	1.32	0.91	0.54	0.76	0.66		
23	0.62	2.02	0.88	2.32	22.00	15.50	2.71	1.32	0.94	0.66	0.73	0.66		
24	0.60	1.85	1.36	1.50	17.25	24.88	2.85	1.32	0.91	0.64	0.70	0.64		
25	0.58	1.28	1.16	1.28	19.80	29.62	2.64	1.24	0.91	0.82	0.70	0.68		
26	0.42	1.50	2.14	1.12	13.93	17.95	2.08	1.16	0.91	0.82	0.73	0.64		
27	0.22	1.28	3.92	1.00	12.70	13.75	1.90	1.16	0.91	0.82	0.73	0.66		
28	0.20	1.45	1.80	0.97	12.18	11.25	1.80	1.16	0.91	0.82	0.73	0.68		
29	0.20	1.24	1.08	1.08	10.35	10.05	1.70	1.16	0.91	0.76		0.68		
30	0.22	0.97	1.04	1.45	8.37	8.37	1.70	1.12	0.88	0.82		0.66		
31		0.91		3.06	8.37		1.70		0.88	0.82		0.66		
Total	9.12	23.99	35.43	69.68	352.37	256.34	120.30	42.08	29.86	24.38	19.49	20.47	1003.51	CMSDAY
Mean	0.30	0.77	1.18	2.25	11.37	8.54								

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Forestry Office , Nan (N.1)

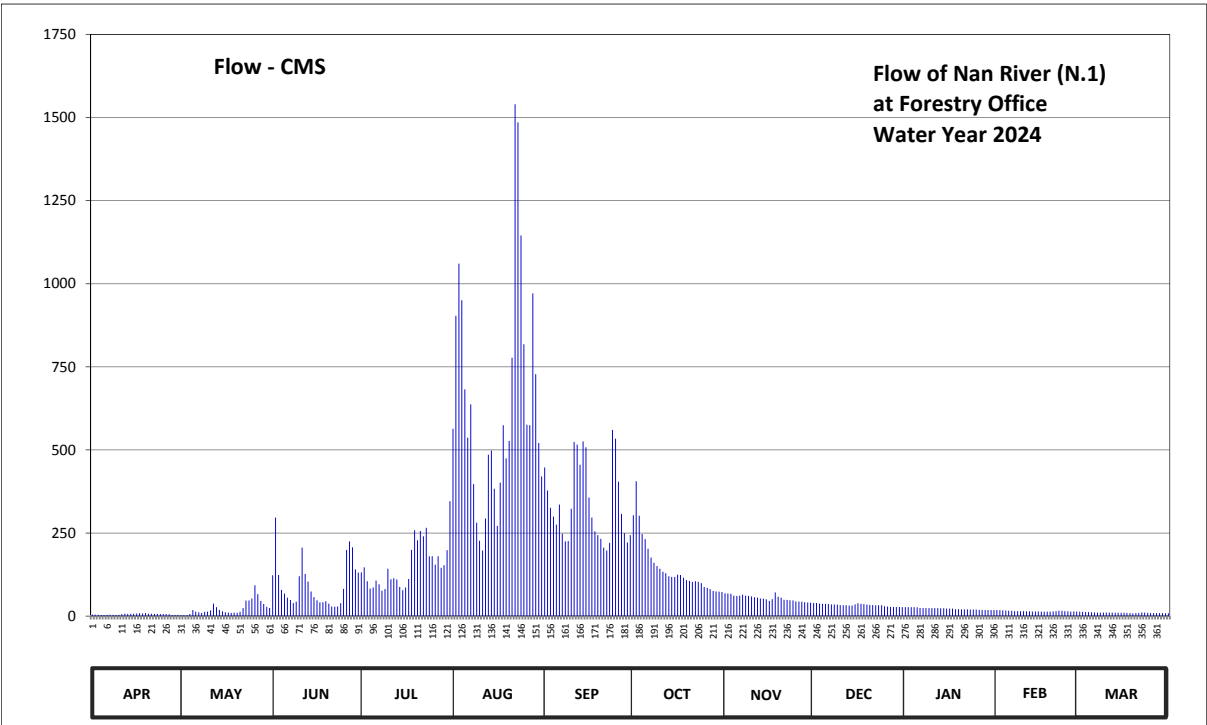
Lat 18 - 46 - 30 N Long 100 - 46 - 47 E

Location : on right bank in front of Forestry Office.

	Ban	Forestry Office	Amphoe	Mueang	Changwat	Nan
Drainage Area	4,570	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+192.200	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On west side of automatic gage building.				Elevation	+199.868 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1922 - 1956 , 1962 to date					
Rating Operation						
Period of Rating	1954 - 1956 , 1979 to date					
Rated by Float	-					
Rated by Current Meter	1954 - 1956 , 1979 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 42 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	191.75	191.70	193.54	193.64	196.94	196.22	195.21	192.89	192.45	192.24	192.07	191.97	
2	191.74	191.69	195.16	193.81	198.59	195.74	195.94	192.88	192.45	192.24	192.06	191.96	
3	191.73	191.69	193.55	193.34	199.18	195.37	195.20	192.87	192.42	192.24	192.05	191.95	
4	191.71	191.79	193.02	193.07	198.77	195.18	194.77	192.79	192.41	192.24	192.04	191.94	
5	191.71	192.07	192.88	193.11	197.58	195.01	194.63	192.78	192.41	192.23	192.03	191.93	
6	191.72	191.97	192.70	193.36	196.78	195.44	194.37	192.79	192.40	192.19	192.02	191.92	
7	191.74	191.93	192.59	193.23	197.34	194.78	194.12	192.83	192.38	192.18	192.01	191.91	
8	191.73	191.89	192.45	192.99	195.88	194.57	193.96	192.79	192.38	192.18	192.01	191.91	
9	191.71	191.96	192.51	193.05	195.05	194.58	193.85	192.78	192.37	192.18	192.00	191.91	
10	191.72	191.98	193.51	193.76	194.59	195.35	193.76	192.76	192.35	192.18	192.01	191.91	
11	191.78	192.05	194.40	193.41	194.32	196.70	193.66	192.72	192.34	192.18	192.00	191.91	
12	191.84	192.42	193.59	193.44	195.14	196.65	193.61	192.70	192.34	192.18	192.00	191.91	
13	191.81	192.24	193.33	193.40	196.46	196.27	193.51	192.66	192.33	192.17	191.99	191.90	
14	191.81	192.08	192.96	193.13	196.54	196.71	193.49	192.65	192.33	192.17	191.99	191.90	
15	191.82	192.00	192.73	193.01	195.78	196.60	193.49	192.62	192.38	192.15	191.99	191.90	
16	191.83	191.93	192.58	193.11	194.98	195.59	193.56	192.55	192.43	192.15	191.98	191.90	
17	191.86	191.91	192.48	193.42	195.91	195.16	193.55	192.63	192.41	192.15	191.98	191.89	
18	191.85	191.89	192.49	194.34	197.00	194.84	193.46	192.92	192.39	192.12	191.97	191.87	
19	191.87	191.91	192.53	194.87	196.39	194.74	193.38	192.74	192.37	192.12	191.97	191.85	
20	191.82	191.90	192.42	194.60	196.72	194.64	193.35	192.70	192.36	192.11	191.99	191.87	
21	191.82	191.96	192.28	194.85	198.06	194.40	193.32	192.60	192.35	192.11	192.01	191.87	
22	191.81	192.18	192.27	194.71	200.70	194.32	193.34	192.59	192.34	192.11	192.03	191.92	
23	191.81	192.56	192.28	194.93	200.54	194.53	193.32	192.58	192.34	192.10	192.02	191.91	
24	191.80	192.57	192.44	194.16	199.48	196.92	193.27	192.57	192.34	192.10	192.01	191.90	
25	191.80	192.66	193.06	194.16	198.24	196.76	193.13	192.52	192.30	192.10	192.00	191.88	
26	191.80	193.20	194.34	193.90	197.01	195.93	193.10	192.52	192.28	192.08	191.98	191.88	
27	191.78	192.85	194.57	194.16	197.00	195.24	193.05	192.51	192.26	192.07	191.99	191.88	
28	191.71	192.55	194.41	193.79	198.85	194.80	192.98	192.49	192.25	192.07	191.97	191.87	
29	191.71	192.40	193.74	193.88	197.82	194.54	192.96	192.47	192.25	192.07		191.87	
30	191.72	192.26	193.63	194.33	196.68	194.74	192.95	192.46	192.25	192.07		191.86	
31		192.19		195.51	196.04		192.94		192.24	192.07		191.86	
Mean	191.78	192.14	193.15	193.82	197.11	195.41	193.72	192.68	192.35	192.15	192.01	191.90	
Max	191.87	193.20	195.16	195.51	200.70	196.92	195.94	192.92	192.45	192.24	192.07	191.97	200.70
Min	191.71	191.69	192.27	192.99	194.32	194.32	192.94	192.46	192.24	192.07	191.97	191.85	191.69
Annual Max Momentary Gage Height	200.91		m. (MSL.) ,		at 23.00 Hours , on Aug 22, 2024								
Zero Gage at Bottom Elevation	192.20		m. (MSL.) ,		River Bed		188.56		m. (MSL.)				
Left Bank Elevation	204.25		m. (MSL.) ,										
Right Bank Elevation	204.12		m. (MSL.) ,		Drainage Are		4,570		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.70	3.00	122.60	131.60	563.80	447.20	303.40	68.75	39.60	27.06	18.24	13.22		
2	4.36	2.70	296.40	146.90	903.50	377.60	405.60	68.00	39.60	27.06	17.72	12.76		
3	4.02	2.70	123.50	104.90	1060.40	325.80	302.00	67.25	37.74	27.06	17.20	12.30		
4	3.34	6.06	78.87	82.80	950.20	299.20	246.70	61.35	37.12	27.06	16.68	11.84		
5	3.34	18.24	68.00	85.94	682.20	275.40	231.30	60.70	37.12	26.57	16.16	11.38		
6	3.68	13.22	55.50	106.60	536.80	335.60	202.70	61.35	36.50	24.57	15.64	10.92		
7	4.36	11.38	48.37	95.55	636.60	247.80	176.00	64.25	35.20	24.04	15.12	10.46		
8	4.02	9.64	39.60	76.52	397.20	224.70	160.40	61.35	35.20	24.04	15.12	10.46		
9	3.34	12.76	43.33	81.23	281.00	225.80	150.50	60.70	34.55	24.04	14.60	10.46		
10	3.68	13.68	119.90	142.40	226.90	323.00	142.40	59.40	33.25	24.04	15.12	10.46		
11	5.72	17.20	206.00	110.90	197.20	524.00	133.40	56.80	32.60	24.04	14.60	10.46		
12	7.84	37.74	127.10	113.60	293.60	516.00	128.90	55.50	32.60	24.04	14.60	10.46		
13	6.76	27.06	104.05	110.00	485.60	455.20	119.90	52.90	31.95	23.51	14.14	10.00		
14	6.76	18.76	74.18	87.51	498.40	525.60	118.10	52.25	31.95	23.51	14.14	10.00		
15	7.12	14.60	57.45	78.09	383.20	508.00	118.10	50.30	35.20	22.45	14.14	10.00		
16	7.48	11.38	47.74	85.94	271.60	356.60	124.40	45.85	38.36	22.45	13.68	10.00		
17	8.56	10.46	41.46	111.80	401.40	296.40	123.50	50.95	37.12	22.45	13.68	9.64		
18	8.20	9.64	42.08	199.40	574.00	254.80	115.40	71.06	35.85	20.86	13.22	8.92		
19	8.92	10.46	44.59	258.40	474.40	243.40	108.30	58.10	34.55	20.86	13.22	8.20		
20	7.12	10.00	37.74	228.00	527.20	232.40	105.75	55.50	33.90	20.33	14.14	8.92		
21	7.12	12.76	29.02	256.00	777.20	206.00	103.20	49.00	33.25	20.33	15.12	8.92		
22	6.76	24.04	28.53	240.10	1540.00	197.20	104.90	48.37	32.60	20.33	16.16	10.92		
23	6.76	46.48	29.02	265.60	1485.60	220.30	103.20	47.74	32.60	19.80	15.64	10.46		
24	6.40	47.11	38.98	180.00	1145.20	560.40	98.95	47.11	32.60	19.80	15.12	10.00		
25	6.40	52.90	82.01	180.00	817.60	533.60	87.51	43.96	30.00	19.80	14.60	9.28		
26	6.40	93.00	199.40	155.00	575.80	404.20	85.15	43.96	29.02	18.76	13.68	9.28		
27	5.72	65.75	224.70	180.00	574.00	307.60	81.23	43.33	28.04	18.24	14.14	9.28		
28	3.34	45.85	207.10	145.10	971.00	250.00	75.74	42.08	27.55	18.24	13.22	8.92		
29	3.34	36.50	140.60	153.20	728.00	221.40	74.18	40.84	27.55	18.24		8.92		
30	3.68	28.04	130.70	198.30	520.80	243.40	73.40	40.22	27.55	18.24		8.56		
31		24.57		345.40	420.00		72.62		27.06	18.24		8.56		
Total	169.24	737.68	2888.52	4736.78	19900.40	10138.60	4476.83	1628.92	1037.78	690.06	418.84	313.96	47137.61	CMSDAY
Mean	5.64	23.80	96.28	152.80	641.95	337.95	144.41	54.30	33.48	22.26	14.96	10.13	129.14	CMS
Max	8.92	93.00	296.40	345.40	1540.00	560.40	405.60	71.06	39.60	27.06	18.24	13.22	1540.00	CMS
Min	3.34	2.70	28.53	76.52	197.20	197.20	72.62	40.22	27.06	18.24	13.22	8.20	2.70	CMS
Runoff	14.62	63.74	249.57	409.26	1719.39	875.98	386.80	140.74	89.66	59.62	36.19	27.13	4072.69	MCM
Momentary Peak	1611.40 CMS. at 200.91 m. (MSL.) at 23.00 Hours , on Aug 22, 2024													
Runoff Yield	28.26	Liters/Second/Square KM.			Momentary Peak Yield			352.60	Liters/Second/Square KM.					

Location : on right bank at Mueang, Uttaradit.

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Uttaradit
Drainage Area	16,744	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+52.300	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the gage site.				Elevation	+63.183 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1993 to date					
Rating Operation						
Period of Rating	1993 to date					
Rated by Float	-					
Rated by Current Meter	1993 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	52.82	52.92	52.78	52.94	52.88	52.83	54.46	52.66	54.12	54.40	54.19	53.53	
2	52.79	53.11	52.75	53.18	53.78	52.92	54.60	52.65	53.97	54.20	54.24	53.60	
3	52.91	53.12	52.85	53.39	53.59	52.88	54.58	52.65	54.21	54.29	54.18	53.57	
4	52.80	53.15	53.01	53.27	53.33	52.78	54.62	52.65	54.11	54.11	54.12	53.71	
5	52.85	53.14	52.91	53.34	52.98	52.79	53.96	52.68	53.97	54.40	54.13	53.73	
6	52.88	53.08	52.90	53.07	52.98	52.91	53.24	52.67	53.97	54.16	54.33	53.68	
7	52.86	53.18	52.91	53.27	52.88	53.36	53.00	52.67	54.07	54.45	54.43	53.75	
8	52.87	53.06	52.96	53.57	53.02	53.20	52.88	52.67	54.11	54.20	54.08	53.64	
9	52.83	53.14	52.88	53.40	52.84	53.05	52.78	52.66	53.95	54.25	54.34	53.65	
10	52.79	53.13	52.89	53.35	52.66	53.08	52.59	52.66	54.26	54.36	54.01	53.79	
11	52.82	53.11	52.92	53.29	52.62	53.07	52.56	52.65	54.42	54.38	54.32	53.75	
12	52.89	53.17	53.15	53.27	52.62	53.10	52.56	52.66	54.34	54.28	54.35	53.81	
13	52.89	53.16	53.44	53.23	52.62	53.07	52.57	52.65	54.26	54.05	53.97	53.72	
14	53.01	53.21	53.31	53.32	52.62	53.14	52.56	52.65	54.39	54.31	54.28	53.75	
15	52.80	53.13	52.99	53.17	52.71	53.36	52.61	52.62	54.55	54.38	54.20	54.02	
16	52.80	53.05	52.86	53.10	52.61	53.31	52.57	52.62	54.20	54.29	54.37	53.66	
17	52.82	53.11	52.70	53.37	52.58	53.46	52.55	52.63	54.24	54.26	54.09	53.62	
18	52.84	53.07	52.70	53.24	52.57	53.23	52.58	52.62	54.35	54.30	54.22	53.79	
19	52.81	53.06	52.69	53.37	52.55	53.78	52.58	52.67	54.46	54.32	54.40	53.75	
20	52.90	53.10	52.82	53.77	52.66	54.04	52.60	52.90	54.28	54.26	54.23	53.78	
21	52.84	53.07	52.90	53.50	52.89	54.11	52.59	52.89	54.20	54.19	54.20	53.74	
22	52.79	53.18	52.92	53.12	53.08	54.36	52.63	52.90	54.39	54.20	54.21	53.77	
23	52.82	53.49	52.93	52.96	52.90	54.50	52.60	52.87	54.25	54.50	54.42	53.84	
24	52.85	53.34	53.04	52.83	52.68	54.89	52.55	52.88	54.28	54.00	54.15	53.75	
25	52.86	53.06	53.24	52.82	52.79	55.83	52.53	52.92	54.40	54.09	54.26	53.79	
26	52.87	53.00	53.24	52.77	53.38	55.96	52.47	53.13	54.38	54.50	53.93	53.85	
27	52.81	52.95	53.36	52.76	52.81	55.19	52.57	53.34	54.31	54.13	53.69	53.75	
28	52.81	52.92	53.78	52.75	53.83	54.12	52.68	53.45	54.29	54.19	53.65	53.80	
29	52.84	52.87	53.33	52.67	54.70	53.96	52.68	53.57	54.32	54.15		53.67	
30	52.81	52.84	53.33	52.68	54.13	54.05	52.68	53.75	54.22	54.22		53.81	
31		52.81		52.64	53.10		52.67		54.46	54.29		53.89	
Mean	52.84	53.09	53.02	53.14	53.01	53.68	52.94	52.83	54.25	54.26	54.18	53.74	
Max	53.01	53.49	53.78	53.77	54.70	55.96	54.62	53.75	54.55	54.50	54.43	54.02	55.96
Min	52.79	52.81	52.69	52.64	52.55	52.78	52.47	52.62	53.95	54.00	53.65	53.53	52.47
Annual Max Momentary Gage Height	56.43		m. (MSL.) ,		at 08.00 Hours , on Sep 25, 2024								
Zero Gage at Bottom Elevation	52.30		m. (MSL.) ,		River Bed		48.65		m. (MSL.)				
Left Bank Elevation	61.38		m. (MSL.) ,										
Right Bank Elevation	63.09		m. (MSL.) ,		Drainage Are		16,744		Square Kilometers				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	123.10	135.08	118.30	137.47	130.28	124.29	341.76	104.33	295.86	333.66	305.31	216.21	
2	119.50	159.51	114.71	168.96	249.96	135.08	360.66	103.23	275.61	306.66	312.06	225.66	
3	133.88	160.86	126.69	197.31	224.31	130.28	357.96	103.23	308.01	318.81	303.96	221.61	
4	120.70	164.91	146.01	181.11	189.21	118.30	363.36	103.23	294.51	294.51	295.86	240.51	
5	126.69	163.56	133.88	190.56	142.26	119.50	274.26	106.52	275.61	333.66	297.21	243.21	
6	130.28	155.46	132.68	154.11	142.26	133.88	177.06	105.43	275.61	301.26	324.21	236.46	
7	127.89	168.96	133.88	181.11	130.28	193.26	144.66	105.43	289.11	340.41	337.71	245.91	
8	129.09	152.76	139.87	221.61	147.36	171.66	130.28	105.43	294.51	306.66	290.46	231.06	
9	124.29	163.56	130.28	198.66	125.49	151.41	118.30	104.33	272.91	313.41	325.56	232.41	
10	119.50	162.21	131.48	191.91	104.33	155.46	96.64	104.33	314.76	328.26	281.01	251.31	
11	123.10	159.51	135.08	183.81	99.94	154.11	93.35	103.23	336.36	330.96	322.86	245.91	
12	131.48	167.61	164.91	181.11	99.94	158.16	93.35	104.33	325.56	317.46	326.91	254.01	
13	131.48	166.26	204.06	175.71	99.94	154.11	94.45	103.23	314.76	286.41	275.61	241.86	
14	146.01	173.01	186.51	187.86	99.94	163.56	93.35	103.23	332.31	321.51	317.46	245.91	
15	120.70	162.21	143.46	167.61	109.92	193.26	98.84	99.94	353.91	330.96	306.66	282.36	
16	120.70	151.41	127.89	158.16	98.84	186.51	94.45	99.94	306.66	318.81	329.61	233.76	
17	123.10	159.51	108.72	194.61	95.54	206.76	92.25	101.03	312.06	314.76	291.81	228.36	
18	125.49	154.11	108.72	177.06	94.45	175.71	95.54	99.94	326.91	320.16	309.36	251.31	
19	121.90	152.76	107.62	194.61	92.25	249.96	95.54	105.43	341.76	322.86	333.66	245.91	
20	132.68	158.16	123.10	248.61	104.33	285.06	97.74	132.68	317.46	314.76	310.71	249.96	
21	125.49	154.11	132.68	212.16	131.48	294.51	96.64	131.48	306.66	305.31	306.66	244.56	
22	119.50	168.96	135.08	160.86	155.46	328.26	101.03	132.68	332.31	306.66	308.01	248.61	
23	123.10	210.81	136.27	139.87	132.68	347.16	97.74	129.09	313.41	347.16	336.36	258.06	
24	126.69	190.56	150.06	124.29	106.52	399.81	92.25	130.28	317.46	279.66	299.91	245.91	
25	127.89	152.76	177.06	123.10	119.50	526.71	90.05	135.08	333.66	291.81	314.76	251.31	
26	129.09	144.66	177.06	117.11	195.96	544.26	83.85	162.21	330.96	347.16	270.21	259.41	
27	121.90	138.67	193.26	115.91	121.90	440.31	94.45	190.56	321.51	297.21	237.81	245.91	
28	121.90	135.08	249.96	114.71	256.71	295.86							

WATER YEAR : 2024

NAN RIVER BASIN

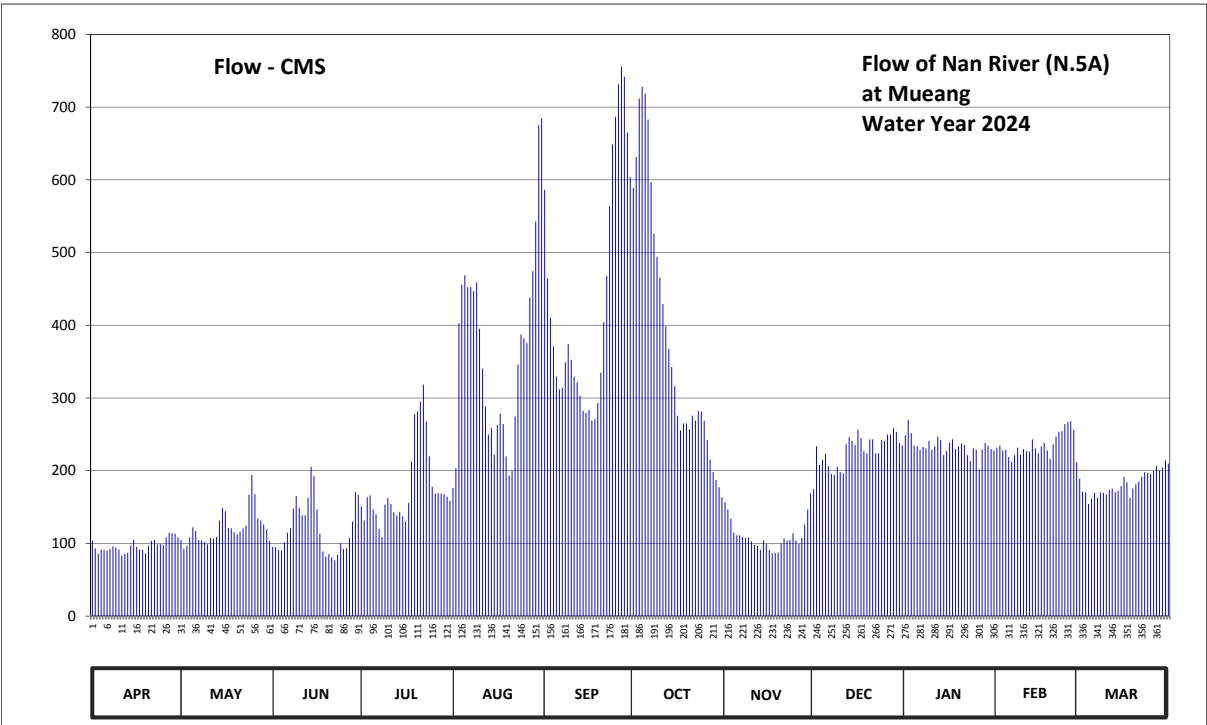
Nan River at Mueang , Phitsanulok (N.5A)

Lat 16 - 48 - 22 N Long 100 - 14 - 45 E

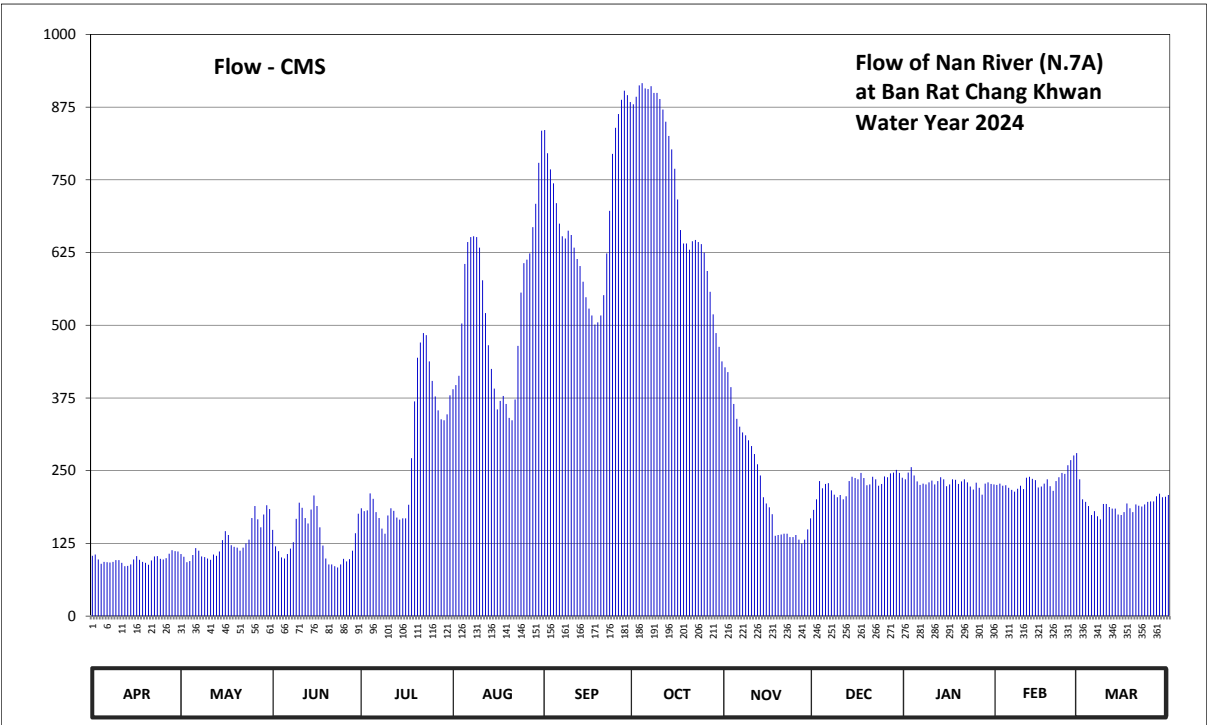
Location : on right bank near the Post Office and about 1 kilometer upstream from gaging station N.5

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Phitsanulok
Drainage Area	24,876	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+34.500	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the automatic gage building.				Elevation	+46.153 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1963 to date					
Rating Operation						
Period of Rating	1966 to date					
Rated by Float	-					
Rated by Current Meter	1966 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Flow effected by Naresuan Dam.					
	Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	35.74	35.75	35.61	36.35	36.65	40.58	40.60	36.42	36.63	37.45	37.27	36.80	
2	35.58	35.57	35.60	36.11	36.96	39.48	40.97	36.30	37.29	37.67	37.30	36.59	
3	35.46	35.63	35.54	36.50	38.92	38.99	41.67	36.14	37.01	37.48	37.23	36.58	
4	35.55	35.80	35.53	36.53	39.40	38.63	41.81	35.89	37.09	37.30	37.24	36.39	
5	35.54	35.99	35.70	36.30	39.52	38.25	41.73	35.84	37.18	37.29	37.13	36.48	
6	35.53	35.92	35.89	36.22	39.37	38.09	41.42	35.84	36.99	37.24	37.06	36.57	
7	35.56	35.75	35.97	35.96	39.37	38.11	40.67	35.81	36.87	37.28	37.16	36.49	
8	35.62	35.74	36.31	35.81	39.32	38.43	40.04	35.79	36.86	37.26	37.27	36.58	
9	35.60	35.71	36.52	36.38	39.43	38.66	39.75	35.80	36.98	37.37	37.17	36.57	
10	35.55	35.66	36.32	36.49	38.85	38.46	39.49	35.72	36.90	37.24	37.25	36.55	
11	35.42	35.79	36.20	36.39	38.35	38.25	39.16	35.65	36.88	37.29	37.22	36.62	
12	35.46	35.77	36.20	36.25	37.86	38.18	38.88	35.63	37.32	37.43	37.21	36.64	
13	35.48	35.81	36.49	36.20	37.46	38.01	38.60	35.55	37.42	37.38	37.39	36.58	
14	35.64	36.11	36.98	36.26	37.55	37.80	38.37	35.74	37.37	37.16	37.26	36.60	
15	35.75	36.32	36.84	36.18	37.17	37.77	38.13	35.67	37.31	37.22	37.19	36.68	
16	35.61	36.27	36.30	36.09	37.60	37.81	37.73	35.54	37.53	37.34	37.29	36.83	
17	35.55	35.98	35.87	36.41	37.76	37.66	37.52	35.47	37.41	37.39	37.34	36.74	
18	35.55	35.97	35.51	37.06	37.61	37.68	37.62	35.47	37.22	37.25	37.23	36.49	
19	35.46	35.90	35.39	37.75	37.14	37.91	37.62	35.49	37.19	37.29	37.10	36.64	
20	35.63	35.86	35.45	37.79	36.85	38.30	37.54	35.68	37.39	37.33	37.32	36.71	
21	35.73	35.91	35.38	37.93	36.92	38.93	37.73	35.78	37.39	37.31	37.43	36.75	
22	35.75	35.97	35.31	38.15	37.72	39.51	37.66	35.74	37.19	37.16	37.50	36.83	
23	35.66	36.02	35.44	37.65	38.40	40.38	37.80	35.75	37.19	37.07	37.51	36.90	
24	35.66	36.54	35.68	37.14	38.78	41.12	37.79	35.88	37.38	37.26	37.61	36.89	
25	35.65	36.86	35.56	36.67	38.73	41.45	37.66	35.74	37.37	37.24	37.64	36.87	
26	35.80	36.55	35.58	36.56	38.67	41.84	37.38	35.67	37.46	36.94	37.65	36.92	
27	35.89	36.14	35.79	36.57	39.24	42.05	37.09	35.79	37.46	37.24	37.53	36.99	
28	35.88	36.11	36.09	36.56	39.57	41.93	36.90	36.04	37.55	37.34	37.05	36.92	
29	35.87	36.04	36.58	36.55	40.19	41.26	36.78	36.30	37.50	37.30		36.97	
30	35.80	35.95	36.54	36.51	41.35	40.73	36.66	36.56	37.34	37.25		37.08	
31		35.73		36.44	41.43		36.50		37.30	37.23		37.03	
Mean	35.63	35.97	35.94	36.64	38.52	39.21	38.69	35.82	37.22	37.29	37.31	36.72	
Max	35.89	36.86	36.98	38.15	41.43	42.05	41.81	36.56	37.55	37.67	37.65	37.08	42.05
Min	35.42	35.57	35.31	35.81	36.65	37.66	36.50	35.47	36.63	36.94	37.05	36.39	35.31
Annual Max Momentary Gage Height	42.11		m. (MSL.) ,		at 01.00 Hours , on Sep 28, 2024								
Zero Gage at Bottom Elevation		34.50	m. (MSL.) ,		River Bed	31.13	m. (MSL.)						
Left Bank Elevation			45.05	m. (MSL.) ,									
Right Bank Elevation			46.19	m. (MSL.) ,		Drainage Are	24,876	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	104.12	104.80	95.28	150.90	176.25	586.50	588.80	156.70	174.55	248.75	231.65	189.00		
2	93.34	92.71	94.60	131.54	203.40	464.60	631.35	146.80	233.55	269.79	234.50	171.15		
3	85.78	96.64	90.82	163.50	403.00	410.70	711.85	133.89	207.90	251.60	227.85	170.30		
4	91.45	108.20	90.19	166.05	455.80	371.10	727.95	114.82	215.10	234.50	228.80	154.18		
5	90.82	122.17	101.40	146.80	469.00	329.30	718.75	111.14	223.20	233.55	218.70	161.80		
6	90.19	117.02	114.82	140.24	452.50	311.70	683.10	111.14	206.10	228.80	212.40	169.45		
7	92.08	104.80	120.70	119.96	452.50	313.90	596.85	108.94	195.30	232.60	221.40	162.65		
8	95.96	104.12	147.62	108.94	447.00	349.10	526.20	107.52	194.40	230.70	231.65	170.30		
9	94.60	102.08	165.20	153.36	459.10	374.40	494.30	108.20	205.20	241.15	222.30	169.45		
10	91.45	98.68	148.44	162.65	395.30	352.40	465.70	102.76	198.00	228.80	229.75	167.75		
11	83.26	107.52	138.60	154.18	340.30	329.30	429.40	98.00	196.20	233.55	226.90	173.70		
12	85.78	106.16	138.60	142.70	288.22	321.60	398.60	96.64	236.40	246.85	225.95	175.40		
13	87.04	108.94	162.65	138.60	249.70	302.90	367.80	91.45	245.90	242.10	243.05	170.30		
14	97.32	131.54	205.20	143.52	258.25	282.40	342.50	104.12	241.15	221.40	230.70	172.00		
15	104.80	148.44	192.60	137.03	222.30	279.49	316.10	99.36	235.45	226.90	224.10	178.80		
16	95.28	144.34	146.80	129.97	263.00	283.37	275.61	90.82	256.35	238.30	233.55	191.70		
17	91.45	121.43	113.35	155.85	278.52	268.82	255.40	86.41	244.95	243.05	238.30	183.90		
18	91.45	120.70	88.93	212.40	263.97	270.76	264.94	86.41	226.90	229.75	227.85	162.65		
19	85.78	115.55	81.43	277.55	219.60	293.07	264.94	87.67	224.10	233.55	216.00	175.40		
20	96.64	112.61	85.15	281.43	193.50	334.80	257.30	100.04	243.05	237.35	236.40	181.35		
21	103.44	116.29	80.86	295.01	199.80	404.10	275.61	106.84	243.05	235.45	246.85	184.75		
22	104.80	120.70	76.87	318.30	274.64	467.90	268.82	104.12	224.10	221.40	253.50	191.70		
23	98.68	124.47	84.52	267.85	345.80	563.60	282.40	104.80	224.10	213.30	254.45	198.00		
24	98.68	166.90	100.04	219.60	387.60	648.60	281.43	114.08	242.10	230.70	263.97	197.10		
25	98.00	194.40	92.08	177.95	382.10	686.55	268.82	104.12	241.15	228.80	266.88	195.30		
26	108.20	167.75	93.34	168.60	375.50	731.40	242.10	99.36	249.70	201.60	267.85	199.80		
27	114.82	133.89	107.52	169.45	438.20	755.55	215.10	107.52	249.70	228.80	256.35	206.10		
28	114.08	131.54	129.97	168.60	474.50	741.75	198.00	126.04	258.25	238.30	211.50	199.80		
29	113.35	126.04	170.30	167.75	542.70	664.70	187.30	146.80	253.50	234.50		204.30		
30	108.20	119.23	166.90	164.35	675.05	603.75	177.10	168.60	238.30	229.75		214.20		
31		103.44		158.40	684.25		163.50		234.50	227.85		209.70		
Total	2910.84	3773.10	3624.78	5493.03	11271.35	13098.11	11877.62	3325.11	7062.20	7243.49	6583.15	5651.98	81914.76	CMSDAY
Mean	97.03	121.71	120.83	177.19	363.59	436.60	383.15	110.84	227.81	233.66	235.11	182.32	224.42	CMS
Max	114.82	194.40	205.20	318.30	684.25	755.55	727.95	168.60	258.25	269.79	267.85	214.20	755.55	CMS
Min	83.26	92.71	76.87	108.94	176.25	268.82	163.50	86.41	174.55	201.60	211.50	154.18	76.87	CMS
Runoff	251.50	326.00	313.18	474.60	973.84	1131.68	1026.23	287.29	610.17	625.84	568.78	488.33	7077.44	MCM
Momentary Peak	762.45 CMS. at 42.11 m. (MSL.) at 01.00 Hours , on Sep 28, 2024													
Runoff Yield	9.02	Liters/Second/Square KM.			Momentary Peak Yield			30.65	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	103.72	106.64	148.25	185.48	390.10	835.72	879.92	427.74	182.56	235.12	225.63	235.12		
2	105.91	101.99	119.78	180.37	397.21	795.87	892.92	419.44	200.81	246.80	227.82	200.81		
3	97.38	92.78	111.75	181.83	413.19	767.93	912.42	393.66	232.20	256.15	224.17	196.43		
4	89.90	94.50	100.84	211.03	503.02	744.12	916.32	364.73	219.79	241.69	224.90	189.13		
5	93.35	105.18	99.11	201.54	605.42	710.05	907.22	339.11	227.09	231.47	220.52	173.80		
6	92.78	116.86	106.64	178.91	643.14	674.77	905.92	325.61	228.55	225.63	216.87	180.37		
7	92.20	112.48	116.13	168.69	651.65	652.87	911.12	315.65	216.14	227.82	213.95	171.61		
8	93.35	102.57	127.08	150.44	652.87	649.22	899.42	310.67	208.84	226.36	219.06	166.50		
9	96.23	101.42	167.23	141.68	651.65	662.60	899.42	302.37	204.46	230.01	224.17	192.78		
10	96.23	99.11	194.97	173.07	633.40	655.30	889.02	292.41	208.11	232.93	218.33	192.78		
11	91.62	96.81	186.21	185.48	577.44	633.40	870.82	278.66	200.81	226.36	238.04	187.67		
12	85.86	105.91	168.69	181.10	520.86	613.94	850.02	260.98	205.92	232.20	239.50	184.75		
13	86.44	103.72	159.20	169.42	465.58	601.77	825.32	241.69	232.20	238.77	235.85	184.75		
14	88.74	111.02	183.29	165.77	424.97	575.00	802.22	204.46	239.50	235.12	233.66	174.53		
15	97.38	130.73	207.38	167.96	390.99	548.22	769.20	193.51	237.31	223.44	221.25	173.80		
16	103.14	146.06	189.13	167.96	355.33	528.67	716.14	186.94	235.12	226.36	222.71	178.91		
17	96.81	139.49	152.63	191.32	369.85	516.74	663.82	175.26	246.07	235.12	227.82	193.51		
18	93.35	121.97	121.24	271.43	378.56	501.10	640.70	138.03	237.31	234.39	235.12	185.48		
19	91.62	119.05	99.11	369.00	364.73	504.94	640.70	139.49	224.90	227.09	223.44	178.91		
20	88.17	117.59	88.74	444.34	340.81	516.74	629.75	140.22	226.36	231.47	215.41	192.05		
21	95.66	112.48	88.74	470.38	336.54	551.67	644.35	141.68	239.50	235.12	232.20	189.86		
22	102.57	117.59	85.86	486.70	372.41	623.67	646.79	141.68	235.12	230.01	238.77	188.40		
23	103.14	124.89	83.56	482.86	464.62	696.67	643.14	135.84	224.17	222.71	246.07	192.05		
24	98.54	131.46	88.74	437.88	556.27	794.60	639.49	135.84	227.09	217.60	244.61	196.43		
25	97.38	168.69	98.54	404.31	606.64	839.62	624.89	139.49	240.23	229.28	259.37	197.16		
26	99.69	189.13	93.93	377.67	612.72	863.02	593.25	131.46	238.77	220.52	268.21	197.16		
27	107.37	166.50	97.96	353.62	623.67	887.72	557.42	124.89	245.34	208.84	276.25	205.92		
28	113.21	152.63	112.48	338.25	668.69	903.32	518.80	131.46	246.80	227.82	280.27	210.30		
29	111.75	174.53	142.41	336.54	708.84	895.52	486.70	148.98	251.33	230.01		204.46		
30	111.02	190.59	175.99	346.79	779.36	883.82	462.78	167.96	246.07	227.09		205.19		
31		184.02		379.45	834.42		437.88		238.04	226.36		208.11		
Total	2924.51	3938.39	3915.61	8501.27	16294.95	20628.60	22677.88	6849.91	7046.51	7139.66	6553.97	5928.73	112399.99	CMSDAY
Mean	97.48	127.04	130.52	274.23	525.64	687.62	731.54	228.33	227.31	230.31	234.07	191.25	307.95	CMS
Max	113.21	190.59	207.38	486.70	834.42	903.32	916.32	427.74	251.33	256.15	280.27	235.12	916.32	CMS
Min	85.86	92.78	83.56	141.68	336.54	501.10	437.88	124.89	182.56	208.84	213.95	166.50	83.56	CMS
Runoff	252.68	340.28	338.31	734.51	1407.88	1782.31	1959.37	591.83	608.82	616.87	566.26	512.24	9711.36	MCM
Momentary Peak	918.92 CMS. at 35.80 m. (MSL.) at 13.00 Hours , on Oct 4, 2024													
Runoff Yield	11.01	Liters/Second/Square KM.			Momentary Peak Yield			32.85	Liters/Second/Square KM.					

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Bang Mun Nak , Phichit (N.8B)

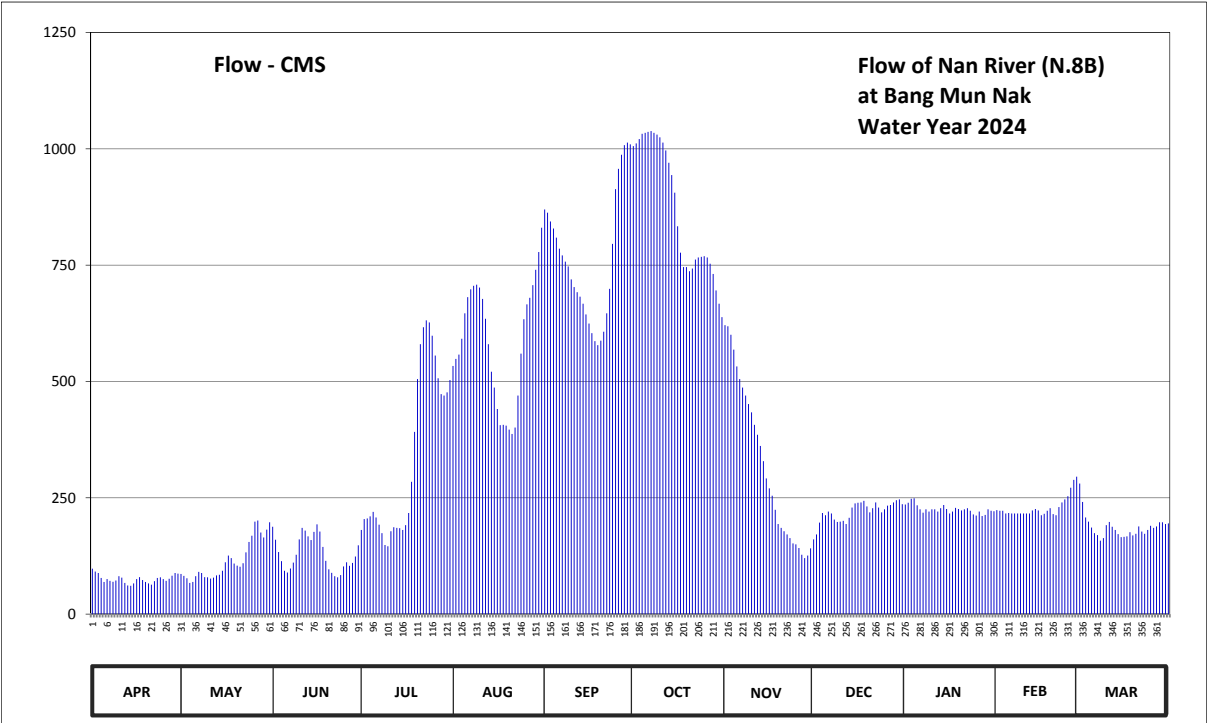
Lat 16 - 01 - 52 N Long 100 - 22 - 38 E

Location : on right bank opposite to Wat Bang Mun Nak.

	Ban -	Amphoe	Bang Mun Nak	Changwat	Phichit
Drainage Area	32,594	sq.km.			
Type of Gage	Water - stage recorder				
Zero Gage at Bottom	+15.143	m. (MSL.)			
Bench Mark	B.M.-H.D.				
Location BM	On left bank near the top staff gage.			Elevation	+31.724 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	2023 to date				
Rating Operation					
Period of Rating	2023 to date				
Rated by Float	-				
Rated by Current Meter	2023 to date				
Stability of Channel Regimes	Fairly stable.				
Overbank Flow Conditions	No overbank flow.				
General Description	Records good. Flow effected by Naresuan Dam.				
	Stage-discharge relation defined by 29 discharge measurements made in 2024.				

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	20.75	20.57	22.11	22.02	26.20	28.82	29.55	27.03	21.72	22.73	22.58	23.30	
2	20.65	20.50	21.71	22.33	26.35	28.78	29.58	27.01	21.88	22.78	22.56	22.80	
3	20.60	20.42	21.31	22.35	26.44	28.67	29.63	26.84	22.23	22.89	22.56	22.38	
4	20.43	20.26	21.01	22.41	26.76	28.58	29.69	26.54	22.50	22.90	22.49	22.26	
5	20.29	20.29	20.68	22.53	27.25	28.46	29.70	26.19	22.44	22.71	22.50	22.09	
6	20.39	20.49	20.62	22.38	27.55	28.30	29.71	25.92	22.54	22.60	22.49	21.92	
7	20.33	20.64	20.76	22.17	27.69	28.20	29.72	25.73	22.49	22.51	22.49	21.86	
8	20.30	20.60	20.96	21.92	27.75	28.11	29.70	25.55	22.32	22.60	22.49	21.68	
9	20.34	20.46	21.22	21.54	27.77	28.04	29.68	25.35	22.25	22.54	22.49	21.76	
10	20.49	20.45	21.72	21.50	27.72	27.85	29.65	25.15	22.26	22.60	22.49	22.16	
11	20.44	20.41	22.08	21.98	27.52	27.73	29.59	24.85	22.28	22.60	22.49	22.25	
12	20.26	20.44	22.00	22.10	27.15	27.64	29.50	24.60	22.19	22.54	22.49	22.11	
13	20.17	20.52	21.82	22.08	26.65	27.56	29.36	24.31	22.37	22.63	22.57	22.02	
14	20.16	20.54	21.70	22.07	26.08	27.43	29.22	23.91	22.65	22.72	22.61	21.89	
15	20.24	20.68	21.96	22.02	25.73	27.23	29.02	23.44	22.76	22.61	22.57	21.79	
16	20.39	20.97	22.18	22.16	25.23	27.06	28.61	23.17	22.78	22.49	22.44	21.80	
17	20.46	21.19	21.97	22.50	24.84	26.87	28.24	22.97	22.79	22.54	22.48	21.82	
18	20.36	21.11	21.48	23.35	24.85	26.71	28.03	22.59	22.83	22.64	22.56	21.95	
19	20.29	20.93	21.02	24.67	24.83	26.63	28.03	22.19	22.68	22.61	22.63	21.85	
20	20.24	20.86	20.73	25.92	24.73	26.72	27.97	22.08	22.52	22.57	22.47	21.90	
21	20.20	20.82	20.61	26.65	24.62	26.90	28.01	21.98	22.63	22.60	22.44	22.12	
22	20.32	20.94	20.49	26.99	24.78	27.25	28.14	21.88	22.79	22.63	22.66	21.97	
23	20.43	21.30	20.45	27.12	25.55	27.70	28.17	21.76	22.65	22.56	22.79	21.90	
24	20.45	21.64	20.53	27.08	26.46	28.37	28.18	21.59	22.52	22.46	22.87	22.02	
25	20.39	21.84	20.83	26.82	27.14	29.06	28.19	21.56	22.60	22.43	22.96	22.14	
26	20.33	22.26	20.97	26.42	27.42	29.29	28.17	21.44	22.70	22.54	23.19	22.08	
27	20.40	22.29	20.85	25.94	27.54	29.45	28.08	21.22	22.72	22.42	23.40	22.12	
28	20.51	21.94	20.95	25.58	27.76	29.56	27.93	21.11	22.79	22.45	23.49	22.24	
29	20.60	21.78	21.16	25.55	27.99	29.59	27.67	21.19	22.85	22.60		22.24	
30	20.58	22.03	21.53	25.62	28.25	29.57	27.43	21.43	22.87	22.56		22.19	
31		22.24		25.90	28.59		27.18		22.74	22.55		22.21	
Mean	20.39	21.01	21.25	23.86	26.62	28.07	28.75	23.69	22.53	22.60	22.65	22.09	
Max	20.75	22.29	22.18	27.12	28.59	29.59	29.72	27.03	22.87	22.90	23.49	23.30	29.72
Min	20.16	20.26	20.45	21.50	24.62	26.63	27.18	21.11	21.72	22.42	22.44	21.68	20.16
Annual Max Momentary Gage Height	29.73		m. (MSL.) ,			at 09.00 Hours ,	on Oct 7, 2024						
Zero Gage at Bottom Elevation		15.14	m. (MSL.) ,			River Bed	14.77	m. (MSL.)					
Left Bank Elevation		31.73	m. (MSL.) ,										
Right Bank Elevation		30.60	m. (MSL.) ,			Drainage Are	32,594	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	97.50	86.34	187.55	180.80	533.10	869.46	1005.84	620.95	160.54	235.37	223.52	280.40		
2	91.30	82.00	159.87	204.05	548.55	862.62	1011.50	618.65	171.26	239.32	221.94	240.90		
3	88.20	77.04	133.45	205.55	557.82	843.84	1020.94	600.38	196.55	248.01	221.94	207.80		
4	77.66	67.12	113.95	210.09	591.82	828.46	1032.27	568.28	217.20	248.80	216.41	198.80		
5	68.98	68.98	93.16	219.57	646.25	808.92	1034.16	532.07	212.46	233.79	217.20	186.05		
6	75.18	81.38	89.44	207.80	681.00	785.40	1036.12	504.90	220.36	225.10	216.41	173.94		
7	71.46	90.68	98.12	192.05	697.80	770.70	1038.07	486.85	216.41	217.99	216.41	169.92		
8	69.60	88.20	110.70	173.94	705.45	757.47	1034.16	469.75	203.30	225.10	216.41	157.86		
9	72.08	79.52	127.60	148.48	708.03	747.18	1030.38	451.50	198.05	220.36	216.41	163.22		
10	81.38	78.90	160.54	145.80	701.58	719.25	1024.72	433.50	198.80	225.10	216.41	191.30		
11	78.28	76.42	185.30	177.96	677.40	702.87	1013.39	406.75	200.30	225.10	216.41	198.05		
12	67.12	78.28	179.30	186.80	634.75	691.80	996.40	385.50	193.55	220.36	216.41	187.55		
13	61.54	83.24	167.24	185.30	580.05	682.20	969.97	361.42	207.05	227.47	222.73	180.80		
14	60.92	84.48	159.20	184.55	520.74	666.95	943.54	328.62	229.05	234.58	225.89	171.93		
15	65.88	93.16	176.62	180.80	486.85	643.95	905.78	291.46	237.74	225.89	222.73	165.23		
16	75.18	111.35	192.80	191.30	440.70	624.40	833.59	270.13	239.32	216.41	212.46	165.90		
17	79.52	125.65	177.29	217.20	405.90	603.59	776.58	254.33	240.11	220.36	215.62	167.24		
18	73.32	120.45	144.50	284.35	406.75	586.47	745.71	224.31	243.27	228.26	221.94	175.95		
19	68.98	108.75	114.60	391.45	405.05	577.91	745.71	193.55	231.42	225.89	227.47	169.25		
20	65.88	104.32	96.26	504.90	396.55	587.54	736.89	185.30	218.78	222.73	214.83	172.60		
21	63.40	101.84	88.82	580.05	387.20	606.80	742.77	177.96	227.47	225.10	212.46	188.30		
22	70.84	109.40	81.38	616.43	400.80	646.25	761.88	171.26	240.11	227.47	229.84	177.29		
23	77.66	132.80	78.90	631.30	469.75	699.00	766.29	163.22	229.05	221.94	240.11	172.60		
24	78.90	155.18	83.86	626.70	559.88	795.69	767.76	151.83	218.78	214.04	246.43	180.80		
25	75.18	168.58	102.46	598.24	633.60	913.33	769.23	149.82	225.10	211.67	253.54	189.80		
26	71.46	198.80	111.35	555.76	665.80	956.75	766.29	141.90	233.00	220.36	271.71	185.30		
27	75.80	201.05	103.70	506.80	679.80	986.96	753.06	127.60	234.58	210.88	288.30	188.30		
28	82.62	175.28	110.05	472.60	706.74	1007.73	731.01	120.45	240.11	213.25	295.41	197.30		
29	88.20	164.56	123.70	469.75	739.83	1013.39	695.40	125.65	244.85	225.10		197.30		
30	86.96	181.55	147.81	476.40	778.05	1009.62	666.95	141.25	246.43	221.94		193.55		
31		197.30		503.00	830.17		638.20		236.16	221.15		195.05		
Total	2260.98	3572.60	3899.52	10429.77	18177.76	22996.50	26994.56	9659.14	6811.16	6978.89	6417.35	5790.28	123988.51	CMSDAY
Mean	75.37	115.25	129.98	336.44	586.38	766.55	870.79	321.97	219.71	225.13	229.19	186.78	339.69	CMS
Max	97.50	201.05	192.80	631.30	830.17	1013.39	1038.07	620.95	246.43	248.80	295.41	280.40	1038.07	CMS
Min	60.92	67.12	78.90	145.80	387.20	577.91	638.20	120.45	160.54	210.88	212.46	157.86	60.92	CMS
Runoff	195.35	308.67	336.92	901.13	1570.56	1986.90	2332.33	834.55	588.48	602.98	554.46	500.28	10712.61	MCM
Momentary Peak	1040.03 CMS. at 29.73 m. (MSL.) at 9.00 Hours , on Oct 7, 2024													
Runoff Yield	10.42	Liters/Second/Square KM.			Momentary Peak Yield			31.91	Liters/Second/Square KM.					

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Hat Phai , Uttaradit (N.12A)

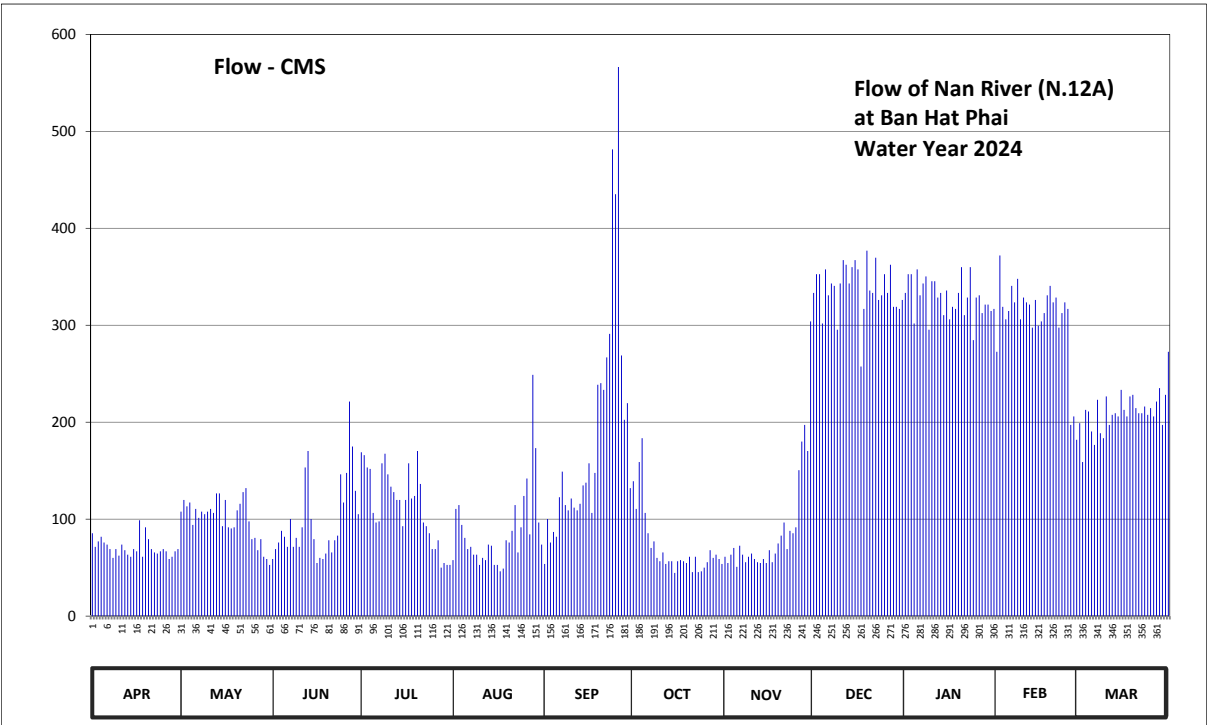
Lat 17 - 44 - 13 N Long 100 - 31 - 54 E

Location : on right bank about 4 kilometers downstream, Sirikit Dam Site, along Phasom - Silot road.

	Ban	Hat Phai	Amphoe	Tha Pla	Changwat	Uttaradit
Drainage Area	15,562	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+69.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank in front of gage observer's house.				Elevation	+84.000 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1966 to date					
Rating Operation						
Period of Rating	1966 to date					
Rated by Float	-					
Rated by Current Meter	1966 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Flow regulated by Sirikit Dam reservoir about 6 kilometers above gage site. Stage-discharge relation defined by 27 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	70.75	70.93	70.52	71.37	70.51	70.47	71.16	70.54	72.25	72.25	71.97	71.55	
2	70.63	71.02	70.61	71.35	70.95	70.87	70.95	70.48	72.33	72.33	72.41	71.30	
3	70.68	70.97	70.67	71.26	70.98	70.67	71.30	70.56	72.33	72.33	72.19	71.63	
4	70.72	71.00	70.77	71.25	70.82	70.76	71.46	70.62	72.11	72.11	72.13	71.62	
5	70.67	70.82	70.72	70.92	70.71	70.72	70.92	70.44	72.35	72.35	72.17	71.50	
6	70.65	70.95	70.63	70.84	70.61	71.04	70.75	70.64	72.24	72.24	72.28	71.42	
7	70.61	70.88	70.87	70.85	70.63	71.23	70.62	70.56	72.29	72.29	72.21	71.69	
8	70.53	70.93	70.63	71.29	70.56	70.98	70.68	70.49	72.28	72.32	72.31	71.49	
9	70.61	70.91	70.71	71.36	70.56	70.94	70.53	70.54	72.08	72.08	72.13	71.46	
10	70.55	70.93	70.63	71.21	70.46	71.03	70.50	70.57	72.29	72.30	72.23	71.71	
11	70.65	70.95	70.80	71.12	70.53	70.96	70.58	70.52	72.39	72.30	72.21	71.54	
12	70.60	70.92	71.26	71.08	70.51	70.94	70.47	70.49	72.37	72.23	72.20	71.60	
13	70.56	71.07	71.38	71.02	70.65	70.99	70.50	70.48	72.29	72.25	72.09	71.61	
14	70.54	71.07	70.87	71.02	70.64	71.13	70.50	70.52	72.36	72.15	72.22	71.59	
15	70.61	70.81	70.70	70.81	70.46	71.15	70.37	70.48	72.39	72.26	72.10	71.75	
16	70.59	71.02	70.48	71.02	70.46	71.29	70.50	70.60	72.35	72.13	72.12	71.63	
17	70.86	70.80	70.53	71.29	70.39	70.92	70.51	70.49	71.89	72.19	72.16	71.59	
18	70.54	70.79	70.52	71.03	70.42	71.22	70.50	70.57	72.18	72.18	72.24	71.71	
19	70.80	70.80	70.57	71.05	70.69	71.78	70.48	70.66	72.43	72.25	72.28	71.72	
20	70.70	70.94	70.69	71.38	70.67	71.79	70.54	70.73	72.26	72.36	72.21	71.64	
21	70.61	70.99	70.58	71.14	70.77	71.75	70.38	70.84	72.25	72.15	72.23	71.61	
22	70.58	71.08	70.69	70.84	70.98	71.94	70.54	70.61	72.40	72.23	72.09	71.61	
23	70.57	71.11	70.73	70.81	70.58	72.06	70.38	70.77	72.22	72.36	72.16	71.65	
24	70.59	70.85	71.21	70.75	70.80	72.86	70.39	70.75	72.24	72.03	72.21	71.60	
25	70.61	70.70	71.00	70.61	71.05	72.67	70.43	70.80	72.33	72.23	72.18	71.64	
26	70.59	70.71	71.22	70.61	71.18	73.21	70.49	71.24	72.25	72.24	71.54	71.59	
27	70.52	70.60	71.68	70.69	70.74	71.95	70.60	71.44	72.37	72.16	71.59	71.68	
28	70.54	70.70	71.41	70.43	71.84	71.57	70.53	71.54	72.19	72.20	71.45	71.76	
29	70.59	70.54	71.09	70.48	71.40	71.67	70.56	71.38	72.19	72.20		71.54	
30	70.61	70.52	70.91	70.46	70.84	71.11	70.52	72.12	72.18	72.17		71.72	
31		70.46		70.46	70.65		70.47		72.22	72.18		71.97	
Mean	70.62	70.86	70.84	70.96	70.74	71.39	70.62	70.75	72.27	72.23	72.12	71.62	
Max	70.86	71.11	71.68	71.38	71.84	73.21	71.46	72.12	72.43	72.36	72.41	71.97	73.21
Min	70.52	70.46	70.48	70.43	70.39	70.47	70.37	70.44	71.89	72.03	71.45	71.30	70.37
Annual Max Momentary Gage Height	74.91		m. (MSL.) ,			at 23.00 Hours ,	on Sep 25, 2024						
Zero Gage at Bottom Elevation		69.00	m. (MSL.) ,			River Bed	68.16	m. (MSL.)					
Left Bank Elevation		81.40	m. (MSL.) ,										
Right Bank Elevation		84.52	m. (MSL.) ,			Drainage Are	15,562	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	85.50	107.82	58.88	168.94	57.74	53.75	139.12	61.16	333.35	333.35	272.64	199.00		
2	71.42	119.88	69.14	166.10	110.50	100.14	110.50	54.70	352.71	352.71	372.07	159.00		
3	77.12	113.18	75.98	153.32	114.52	75.98	159.00	63.44	352.71	352.71	319.09	212.76		
4	81.84	117.20	87.94	151.90	94.04	86.72	183.52	70.28	301.77	301.77	306.10	211.04		
5	75.98	94.04	81.84	106.48	80.62	81.84	106.48	50.90	357.55	357.55	314.76	190.40		
6	73.70	110.50	71.42	96.48	69.14	122.56	85.50	72.56	330.93	330.93	340.61	176.64		
7	69.14	101.36	100.14	97.70	71.42	149.06	70.28	63.44	343.03	343.03	323.67	223.08		
8	60.02	107.82	71.42	157.58	63.44	114.52	77.12	55.65	340.61	350.29	347.87	188.68		
9	69.14	105.14	80.62	167.52	63.44	109.16	60.02	61.16	295.36	295.36	306.10	183.52		
10	62.30	107.82	71.42	146.22	52.80	121.22	56.60	64.58	343.03	345.45	328.51	226.52		
11	73.70	110.50	91.60	133.44	60.02	111.84	65.72	58.88	367.23	345.45	323.67	197.28		
12	68.00	106.48	153.32	127.92	57.74	109.16	53.75	55.65	362.39	328.51	321.25	207.60		
13	63.44	126.58	170.36	119.88	73.70	115.86	56.60	54.70	343.03	333.35	297.48	209.32		
14	61.16	126.58	100.14	119.88	72.56	134.86	56.60	58.88	359.97	310.43	326.09	205.88		
15	69.14	92.82	79.40	92.82	52.80	137.70	44.55	54.70	367.23	335.77	299.60	233.40		
16	66.86	119.88	54.70	119.88	52.80	157.58	56.60	68.00	357.55	306.10	303.93	212.76		
17	98.92	91.60	60.02	157.58	46.25	106.48	57.74	55.65	257.48	319.09	312.59	205.88		
18	61.16	90.38	58.88	121.22	49.00	147.64	56.60	64.58	316.92	316.92	330.93	226.52		
19	91.60	91.60	64.58	123.90	78.26	238.56	54.70	74.84	376.91	333.35	340.61	228.24		
20	79.40	109.16	78.26	170.36	75.98	240.28	61.16	83.06	335.77	359.97	323.67	214.48		
21	69.14	115.86	65.72	136.28	87.94	233.40	45.40	96.48	333.35	310.43	328.51	209.32		
22	65.72	127.92	78.26	96.48	114.52	266.88	61.16	69.14	369.65	328.51	297.48	209.32		
23	64.58	132.02	83.06	92.82	65.72	291.12	45.40	87.94	326.09	359.97	312.59	216.20		
24	66.86	97.70	146.22	85.50	91.60	481.33	46.25	85.50	330.93	284.76	323.67	207.60		
25	69.14	79.40	117.20	69.14	123.90	435.16	49.95	91.60	352.71	328.51	316.92	214.48		
26	66.86	80.62	147.64	69.14	141.96	566.38	55.65	150.48	333.35	330.93	197.28	205.88		
27	58.88	68.00	221.36	78.26	84.28	268.80	68.00	180.08	362.39	312.59	205.88	221.36		
28	61.16	79.40	174.92	49.95	248.88	202.44	60.02	197.28	319.09	321.25	181.80	235.12		
29	66.86	61.16	129.26	54.70	173.20	219.64	63.44	170.36	319.09	321.25		197.28		
30	69.14	58.88	105.14	52.80	96.48	132.02	58.88	303.93	316.92	314.76		228.24		
31		52.80		52.80	73.70		53.75		326.09	316.92		272.64		
Total	2117.88	3104.10	2948.84	3536.99	2698.95	5612.08	2220.06	2679.60	10485.19	10181.97	8575.37	6529.44	60690.47	CMSDAY
Mean	70.60	100.13	98.29	114.10	87.06	187.07	71.61	89.32	338.23	328.45	306.26	210.63	166.28	CMS
Max	98.92	132.02	221.36	170.36	248.88	566.38	183.52	303.93	376.91	359.97	372.07	272.64	566.38	CMS
Min	58.88	52.80	54.70	49.95	46.25	53.75	44.55	50.90	257.48	284.76	181.80	159.00	44.55	CMS
Runoff	182.98	268.19	254.78	305.60	233.19	484.88	191.81	231.52	905.92	879.72	740.91	564.14	5243.66	MCM
Momentary Peak	979.48	CMS.	at 74.91 m. (MSL.) on Sep 25, 2024											
Runoff Yield	10.68	Liters/Second/Square KM.			Momentary Peak Yield			62.94	Liters/Second/Square KM.					

WATER YEAR : 2024

NAN RIVER BASIN

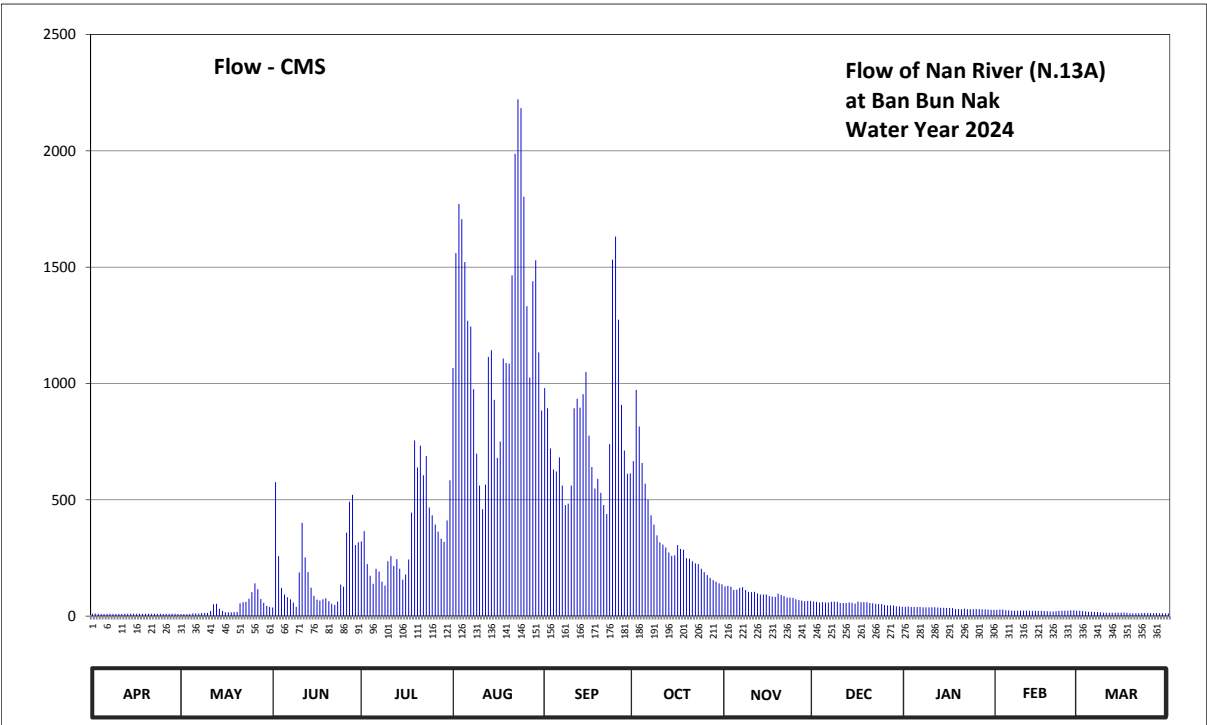
Nan River at Ban Bun Nak , Nan (N.13A)

Lat 18 - 33 - 00 N Long 100 - 45 - 40 E

Location : on right bank about 2 kilometers upstream from Station N.13

	Ban	Bun Nak	Amphoe	Wiang Sa	Changwat	Nan
Drainage Area	8,719	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+177.400 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank at the abutment of the bridge.				Elevation	+192.700 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1987 to date					
Rating Operation						
Period of Rating	1987 to date					
Rated by Float	-					
Rated by Current Meter	1987 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Stage-discharge relation defined by 40 discharge measurements made in 2024.					

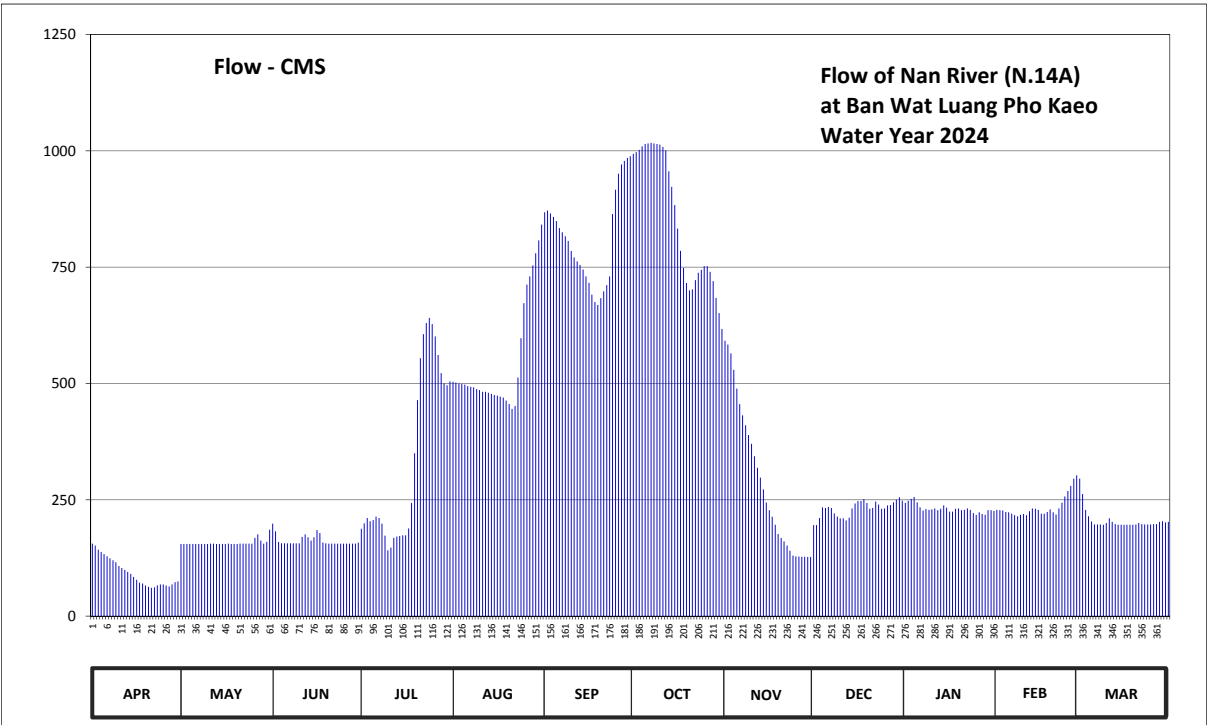
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	177.20	177.15	177.52	179.20	182.58	182.22	180.88	178.15	177.75	177.55	177.41	177.37	
2	177.20	177.15	180.45	179.42	184.56	181.86	182.19	178.16	177.74	177.56	177.42	177.35	
3	177.19	177.15	178.87	178.68	185.37	181.12	181.53	178.14	177.72	177.54	177.42	177.33	
4	177.17	177.16	178.11	178.40	185.12	180.71	180.84	178.06	177.73	177.54	177.39	177.31	
5	177.17	177.21	177.95	178.21	184.41	180.67	180.42	178.07	177.72	177.54	177.38	177.31	
6	177.17	177.21	177.88	178.57	183.41	180.95	180.09	178.11	177.72	177.54	177.37	177.30	
7	177.18	177.20	177.82	178.50	183.31	180.38	179.76	178.13	177.74	177.53	177.37	177.30	
8	177.17	177.24	177.72	178.26	182.20	179.98	179.56	178.06	177.75	177.53	177.37	177.28	
9	177.16	177.24	177.55	178.17	181.02	180.01	179.33	178.02	177.74	177.53	177.37	177.25	
10	177.16	177.24	178.48	178.75	180.38	180.38	179.18	178.01	177.70	177.53	177.37	177.25	
11	177.16	177.35	179.60	178.87	179.89	181.86	179.13	178.02	177.70	177.53	177.37	177.25	
12	177.20	177.65	178.84	178.64	180.40	182.03	179.07	177.98	177.70	177.52	177.36	177.25	
13	177.18	177.67	178.49	178.80	182.78	181.87	178.96	177.95	177.72	177.51	177.36	177.25	
14	177.18	177.46	178.12	178.57	182.90	182.11	178.88	177.95	177.71	177.51	177.36	177.26	
15	177.19	177.36	177.92	178.31	182.01	182.51	178.89	177.95	177.68	177.50	177.36	177.26	
16	177.19	177.28	177.81	178.43	180.94	181.36	179.12	177.91	177.75	177.50	177.36	177.26	
17	177.19	177.28	177.78	178.79	181.25	180.76	179.04	177.90	177.73	177.49	177.35	177.25	
18	177.19	177.28	177.82	179.82	182.75	180.32	179.02	177.89	177.73	177.45	177.34	177.22	
19	177.19	177.29	177.85	181.27	182.67	180.52	178.82	177.97	177.73	177.45	177.32	177.22	
20	177.18	177.30	177.76	180.75	182.66	180.23	178.81	177.94	177.70	177.44	177.32	177.22	
21	177.19	177.69	177.67	181.17	184.19	179.98	178.75	177.91	177.69	177.47	177.34	177.22	
22	177.19	177.73	177.63	180.59	186.19	179.79	178.70	177.87	177.67	177.44	177.36	177.23	
23	177.17	177.74	177.75	180.98	187.06	181.20	178.68	177.87	177.66	177.44	177.37	177.24	
24	177.18	177.84	178.19	179.93	186.92	184.45	178.57	177.86	177.66	177.44	177.37	177.24	
25	177.17	178.01	178.14	179.76	185.49	184.83	178.49	177.82	177.62	177.45	177.37	177.23	
26	177.18	178.22	179.39	179.56	183.66	183.43	178.42	177.80	177.61	177.44	177.38	177.23	
27	177.17	178.08	180.05	179.41	182.41	181.92	178.35	177.78	177.61	177.43	177.38	177.23	
28	177.18	177.83	180.19	179.26	184.09	181.08	178.30	177.76	177.60	177.43	177.37	177.22	
29	177.18	177.71	179.12	179.19	184.44	180.62	178.26	177.77	177.57	177.42		177.22	
30	177.17	177.59	179.18	179.65	182.86	180.63	178.22	177.77	177.57	177.41		177.21	
31		177.54		180.49	181.82		178.20		177.55	177.41		177.21	
Mean	177.18	177.48	178.39	179.30	183.22	181.33	179.24	177.95	177.69	177.49	177.37	177.26	
Max	177.20	178.22	180.45	181.27	187.06	184.83	182.19	178.16	177.75	177.56	177.42	177.37	187.06
Min	177.16	177.15	177.52	178.17	179.89	179.79	178.20	177.76	177.55	177.41	177.32	177.21	177.15
Annual Max Momentary Gage Height	187.28		m. (MSL.) , at 22.00 Hours , on Aug 23, 2024										
Zero Gage at Bottom Elevation	177.40		m. (MSL.) ,			River Bed	175.04	m. (MSL.)					
Left Bank Elevation	190.28		m. (MSL.) ,										
Right Bank Elevation	192.63		m. (MSL.) ,			Drainage Are	8,719	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	11.00	9.00	37.00	321.00	1066.20	979.80	666.60	128.00	62.50	40.00	26.90	23.60		
2	11.00	9.00	575.50	365.00	1560.60	893.40	972.60	129.80	61.20	41.00	27.80	22.00		
3	10.60	9.00	257.60	223.40	1771.20	720.60	814.90	126.20	58.60	39.00	27.80	20.40		
4	9.80	9.40	120.80	173.00	1706.20	630.10	657.80	111.80	59.90	39.00	25.20	18.80		
5	9.80	11.70	92.50	138.80	1521.60	621.70	569.20	113.60	58.60	39.00	24.40	18.80		
6	9.80	11.70	81.00	203.60	1269.50	682.00	499.90	120.80	58.60	39.00	23.60	18.00		
7	10.20	11.00	72.00	191.00	1244.50	560.80	433.00	124.40	61.20	38.00	23.60	18.00		
8	9.80	13.80	58.60	147.80	975.00	477.00	393.00	111.80	62.50	38.00	23.60	16.60		
9	9.40	13.80	40.00	131.60	697.60	483.10	347.00	104.60	61.20	38.00	23.60	14.50		
10	9.40	13.80	187.40	236.00	560.80	560.80	317.00	102.80	56.00	38.00	23.60	14.50		
11	9.40	22.00	401.00	257.60	459.00	893.40	307.00	104.60	56.00	38.00	23.60	14.50		
12	11.00	50.50	252.20	216.20	565.00	934.20	295.00	97.60	56.00	37.00	22.80	14.50		
13	10.20	52.70	189.20	245.00	1114.20	895.80	273.80	92.50	58.60	36.00	22.80	14.50		
14	10.20	31.40	122.60	203.60	1143.00	953.40	259.40	92.50	57.30	36.00	22.80	15.20		
15	10.60	22.80	87.40	156.80	929.40	1049.40	261.20	92.50	53.80	35.00	22.80	15.20		
16	10.60	16.60	70.50	178.40	679.80	775.80	305.00	85.70	62.50	35.00	22.80	15.20		
17	10.60	16.60	66.40	243.20	750.50	640.60	289.00	84.00	59.90	34.10	22.00	14.50		
18	10.60	16.60	72.00	445.00	1107.00	548.20	285.00	82.50	59.90	30.50	21.20	12.40		
19	10.60	17.30	76.50	755.10	1087.80	590.20	248.60	95.90	59.90	30.50	19.60	12.40		
20	10.20	18.00	63.80	638.50	1085.40	529.30	246.80	90.80	56.00	29.60	19.60	12.40		
21	10.60	54.90	52.70	732.10	1464.50	477.00	236.00	85.70	54.90	32.30	21.20	12.40		
22	10.60	59.90	48.30	604.90	1986.30	439.00	227.00	79.50	52.70	29.60	22.80	13.10		
23	9.80	61.20	62.50	688.60	2221.20	739.00	223.40	79.50	51.60	29.60	23.60	13.80		
24	10.20	75.00	135.20	467.00	2183.40	1532.00	203.60	78.00	51.60	29.60	23.60	13.80		
25	9.80	102.80	126.20	433.00	1802.40	1630.80	189.20	72.00	47.20	30.50	23.60	13.10		
26	10.20	140.60	359.00	393.00	1332.00	1274.50	176.60	69.00	46.10	29.60	24.40	13.10		
27	9.80	115.40	491.50	363.00	1025.40	907.80	164.00	66.40	46.10	28.70	24.40	13.10		
28	10.20	73.50	520.90	333.00	1439.50	711.40	155.00	63.80	45.00	28.70	23.60	12.40		
29	10.20	57.30	305.00	319.00	1529.40	611.20	147.80	65.10	42.00	27.80		12.40		
30	9.80	44.00	317.00	411.00	1133.40	613.30	140.60	65.10	42.00	26.90		11.70		
31		39.00		583.90	883.80		137.00		40.00	26.90		11.70		
Total	306.00	1200.30	5342.30	10799.10	38295.60	23355.60	10442.00	2816.50	1699.40	1050.90	657.30	466.60	96431.60	CMSDAY
Mean	10.20	38.72	178.08	348.36	1235.34	778.52	336.84	93.88	54.82	33.90	23.48	15.05	264.20	CMS
Max	11.00	140.60	575.50	755.10	2221.20	1630.80	972.60	129.80	62.50	41.00	27.80	23.60	2221.20	CMS
Min	9.40	9.00	37.00	131.60	459.00	439.00	137.00	63.80	40.00	26.90	19.60	11.70	9.00	CMS
Runoff	26.44	103.71	461.57	933.04	3308.74	2017.92	902.19	243.35	146.83	90.80	56.79	40.31	8331.69	MCM
Momentary Peak	2281.40 CMS. at 187.28 m. (MSL.) at 22.00 Hours , on Aug 23, 2024													
Runoff Yield	30.30	Liters/Second/Square KM.			Momentary Peak Yield			261.66	Liters/Second/Square KM.					

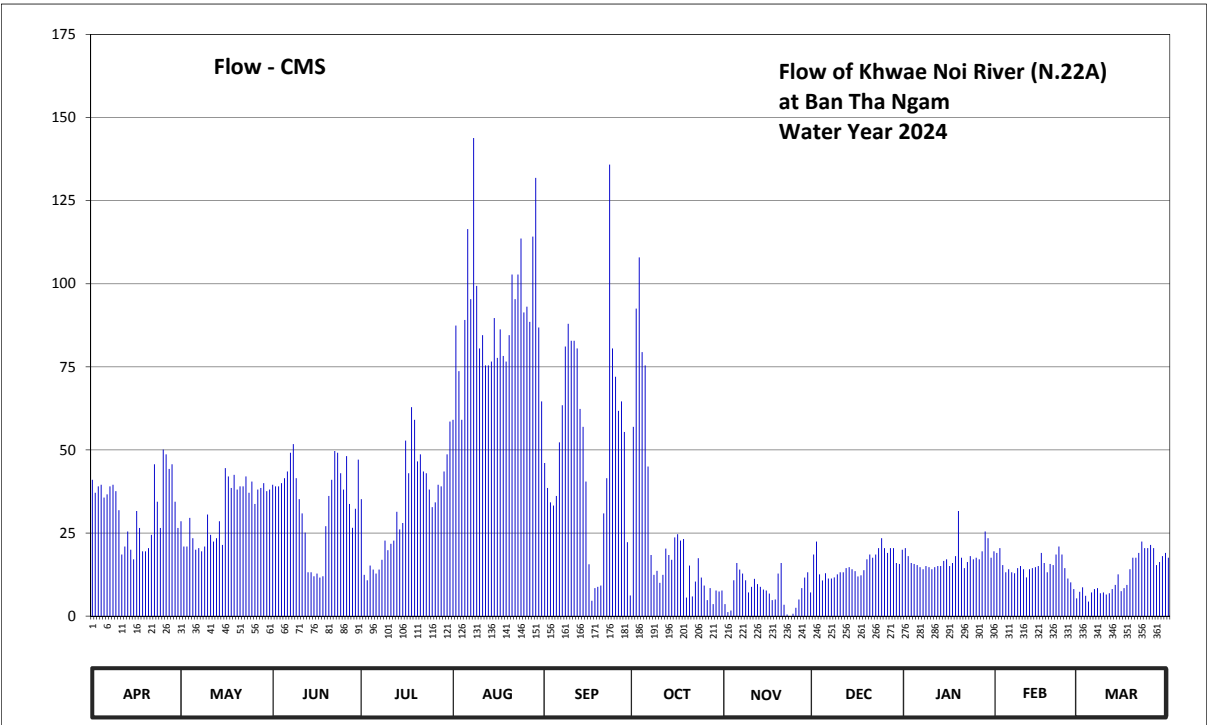
WATER YEAR : 2024												
Nan RIVER BASIN												
Nan River at Wat Luang Pho Kao , Nakhon Sawan (N.14A)												
Lat 15 - 54 - 02 N Long 100 - 18 - 24 E												
Location : on right bank in front of Wat Luang Pho Kao about 1 kilometer upstream from Station N.14												
	Ban	Wat Luang Pho Kao			Amphoe	Chum Saeng		Changwat	Nakhon Sawan			
Drainage Area	32,637 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank in front of automatic gage building.							Elevation	+32.155 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1971 to date											
Rating Operation												
Period of Rating	1973 - 1979, 1991 to date											
Rated by Float	-											
Rated by Current Meter	1972 - 1980, 1991 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow											
General Description	Records good. Flow effected by Naresuan Dam.											
	Stage-discharge relation defined by 39 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	19.92	19.91	20.53	20.38	23.76	26.76	27.75	26.01	20.49	21.10	20.92	21.71	
2	19.86	19.91	20.30	20.54	23.75	26.79	27.78	25.96	20.49	21.16	20.91	21.33	
3	19.72	19.91	19.98	20.69	23.73	26.74	27.82	25.84	20.69	21.21	20.90	20.92	
4	19.65	19.91	19.93	20.60	23.72	26.68	27.88	25.62	20.99	21.26	20.86	20.74	
5	19.58	19.91	19.93	20.63	23.71	26.61	27.92	25.35	20.97	21.12	20.85	20.59	
6	19.51	19.91	19.93	20.73	23.68	26.49	27.93	25.11	21.00	20.99	20.81	20.51	
7	19.43	19.91	19.93	20.69	23.67	26.42	27.94	24.93	20.97	20.90	20.77	20.51	
8	19.36	19.91	19.93	20.53	23.66	26.35	27.93	24.76	20.82	20.94	20.74	20.51	
9	19.29	19.91	19.93	20.17	23.63	26.27	27.92	24.59	20.73	20.92	20.78	20.50	
10	19.15	19.91	19.93	19.70	23.61	26.10	27.91	24.43	20.68	20.93	20.80	20.55	
11	19.08	19.92	20.13	19.79	23.58	25.99	27.87	24.19	20.68	20.96	20.77	20.68	
12	19.01	19.92	20.21	20.10	23.58	25.92	27.81	23.96	20.62	20.91	20.88	20.58	
13	18.94	19.91	20.12	20.14	23.56	25.86	27.70	23.72	20.70	20.95	20.96	20.52	
14	18.86	19.91	20.02	20.16	23.54	25.78	27.58	23.41	20.96	21.04	20.95	20.50	
15	18.75	19.91	20.12	20.18	23.52	25.66	27.43	23.02	21.09	20.98	20.92	20.50	
16	18.64	19.91	20.34	20.18	23.51	25.55	27.22	22.76	21.15	20.87	20.81	20.50	
17	18.53	19.92	20.25	20.39	23.49	25.34	27.02	22.54	21.15	20.87	20.81	20.50	
18	18.50	19.91	19.96	21.10	23.47	25.21	26.84	22.22	21.20	20.95	20.86	20.50	
19	18.41	19.91	19.93	22.30	23.41	25.16	26.68	21.81	21.10	20.96	20.93	20.50	
20	18.36	19.91	19.92	23.42	23.34	25.28	26.60	21.61	20.95	20.91	20.85	20.51	
21	18.32	19.92	19.92	24.20	23.24	25.40	26.61	21.44	20.97	20.92	20.79	20.55	
22	18.34	19.92	19.92	24.64	23.30	25.51	26.71	21.21	21.14	20.96	20.96	20.52	
23	18.42	19.92	19.92	24.84	23.84	25.66	26.79	20.91	21.06	20.92	21.11	20.51	
24	18.46	19.92	19.92	24.93	24.57	26.73	26.82	20.57	20.95	20.83	21.27	20.51	
25	18.46	19.92	19.92	24.82	25.19	27.14	26.86	20.52	20.96	20.78	21.41	20.51	
26	18.41	20.10	19.92	24.60	25.52	27.41	26.86	20.51	21.04	20.85	21.54	20.52	
27	18.37	20.21	19.92	24.26	25.66	27.57	26.80	20.50	21.05	20.80	21.71	20.52	
28	18.46	20.02	19.92	23.92	25.85	27.63	26.70	20.50	21.12	20.78	21.79	20.58	
29	18.55	19.92	19.92	23.73	26.06	27.68	26.52	20.49	21.19	20.91		20.60	
30	18.58	19.98	19.95	23.70	26.28	27.71	26.34	20.49	21.25	20.91		20.57	
31		20.35		23.77	26.55		26.15		21.16	20.89		20.58	
Mean	18.90	19.95	20.02	21.93	24.13	26.31	27.25	22.97	20.95	20.95	20.99	20.62	
Max	19.92	20.35	20.53	24.93	26.55	27.71	27.94	26.01	21.25	21.26	21.79	21.71	27.94
Min	18.32	19.91	19.92	19.70	23.24	25.16	26.15	20.49	20.49	20.78	20.74	20.50	18.32
Annual Max Momentary Gage Height	27.94	m. (MSL.) ,		at 13.00 Hours , on Oct 7, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		14.53	m. (MSL.)						
Left Bank Elevation	29.84	m. (MSL.) ,											
Right Bank Elevation	32.10	m. (MSL.) ,		Drainage Are		32,637	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	155.67	155.01	198.55	187.77	503.31	867.94	993.25	591.80	195.54	242.91	228.42	295.39		
2	151.73	155.01	182.12	199.31	502.14	871.74	997.00	583.60	195.54	247.93	227.66	262.15		
3	142.52	155.01	159.62	210.80	499.78	865.41	1002.00	564.40	210.80	252.11	226.89	228.42		
4	137.92	155.01	156.33	203.91	498.61	857.81	1009.50	529.20	233.78	256.29	223.83	214.63		
5	133.32	155.01	156.33	206.21	497.43	848.95	1014.53	489.00	232.25	244.58	223.06	203.14		
6	128.72	155.01	156.33	213.87	493.91	833.76	1015.80	455.40	234.55	233.78	220.00	197.02		
7	123.95	155.01	156.33	210.80	492.73	824.96	1017.07	431.35	232.25	226.89	216.93	197.02		
8	119.84	155.01	156.33	198.55	491.56	816.16	1015.80	410.33	220.76	229.95	214.63	197.02		
9	115.73	155.01	156.33	172.94	488.03	806.10	1014.53	389.32	213.87	228.42	217.70	196.25		
10	107.50	155.01	156.33	141.21	485.68	784.72	1013.27	370.32	210.04	229.19	219.23	200.08		
11	103.39	155.67	170.11	147.13	482.15	770.90	1008.25	343.35	210.04	231.49	216.93	210.04		
12	99.28	155.67	175.76	167.99	482.15	762.20	1000.75	318.54	205.44	227.66	225.36	202.38		
13	95.25	155.01	169.41	170.82	479.80	754.74	956.00	297.76	211.57	230.72	231.49	197.78		
14	90.66	155.01	162.34	172.23	477.45	744.80	922.40	272.21	231.49	237.90	230.72	196.25		
15	84.35	155.01	169.41	173.65	475.10	729.89	883.20	244.00	242.08	233.02	228.42	196.25		
16	78.03	155.01	184.95	173.65	473.93	716.21	832.80	227.46	247.09	224.59	220.00	196.25		
17	71.72	155.67	178.59	188.48	471.69	690.59	784.80	213.63	247.09	224.59	220.00	196.25		
18	70.00	155.01	158.30	242.91	469.57	674.82	748.00	196.29	251.27	230.72	223.83	196.25		
19	65.50	155.01	156.33	350.13	463.21	668.76	716.00	176.35	242.91	231.49	229.19	196.25		
20	63.00	155.01	155.67	464.27	455.79	683.31	700.00	167.61	230.72	227.66	223.06	197.02		
21	61.00	155.67	155.67	554.40	445.20	697.87	702.00	160.50	232.25	228.42	218.46	200.08		
22	62.00	155.67	155.67	605.69	451.55	711.24	722.00	151.65	246.26	231.49	231.49	197.78		
23	66.00	155.67	155.67	629.95	512.71	729.89	738.00	140.69	239.57	228.42	243.75	197.02		
24	68.00	155.67	155.67	640.86	597.20	864.14	744.00	129.85	230.72	221.53	257.13	197.02		
25	68.00	155.67	155.67	627.52	672.40	916.16	752.00	128.26	231.49	217.70	268.83	197.02		
26	65.50	167.99	155.67	600.84	712.49	950.54	752.00	127.94	237.90	223.06	279.99	197.78		
27	63.50	175.76	155.67	561.26	729.89	970.75	740.00	127.62	238.73	219.23	295.39	197.78		
28	68.00	162.34	155.67	522.12	753.50	978.25	720.00	127.62	244.58	217.70	302.65	202.38		
29	72.87	155.67	155.67	499.78	779.69	984.50	684.00	127.33	250.44	227.66		203.91		
30	74.59	159.62	157.64	496.26	807.35	988.25	651.20	127.33	255.46	227.66		201.61		
31		185.65		504.49	841.35		617.00		247.93	226.12		202.38		
Total	2807.54	4887.56	4874.14	10439.80	16987.35	24365.36	26467.15	8620.71	7154.41	7160.88	6565.04	6370.60	126700.54	CMSDAY
Mean	93.58	157.66	162.47	336.77	547.98	812.18	853.78	287.36	230.79	231.00	234.47	205.50	347.12	CMS
Max	155.67	185.65	198.55	640.86	841.35	988.25	1017.07	591.80	255.46	256.29	302.65	295.39	1017.07	CMS
Min	61.00	155.01	155.67	141.21	445.20	668.76	617.00	127.33	195.54	217.70	214.63	196.25	61.00	CMS
Runoff	242.57	422.29	421.13	902.00	1467.71	2105.17	2286.76	744.83	618.14	618.70	567.22	550.42	10946.93	MCM
Momentary Peak	1017.07 CMS. at 27.94 m. (MSL.) at 13.00 Hours , on Oct 7, 2024													
Runoff Yield	10.64	Liters/Second/Square KM.			Momentary Peak Yield		31.16	Liters/Second/Square KM.						

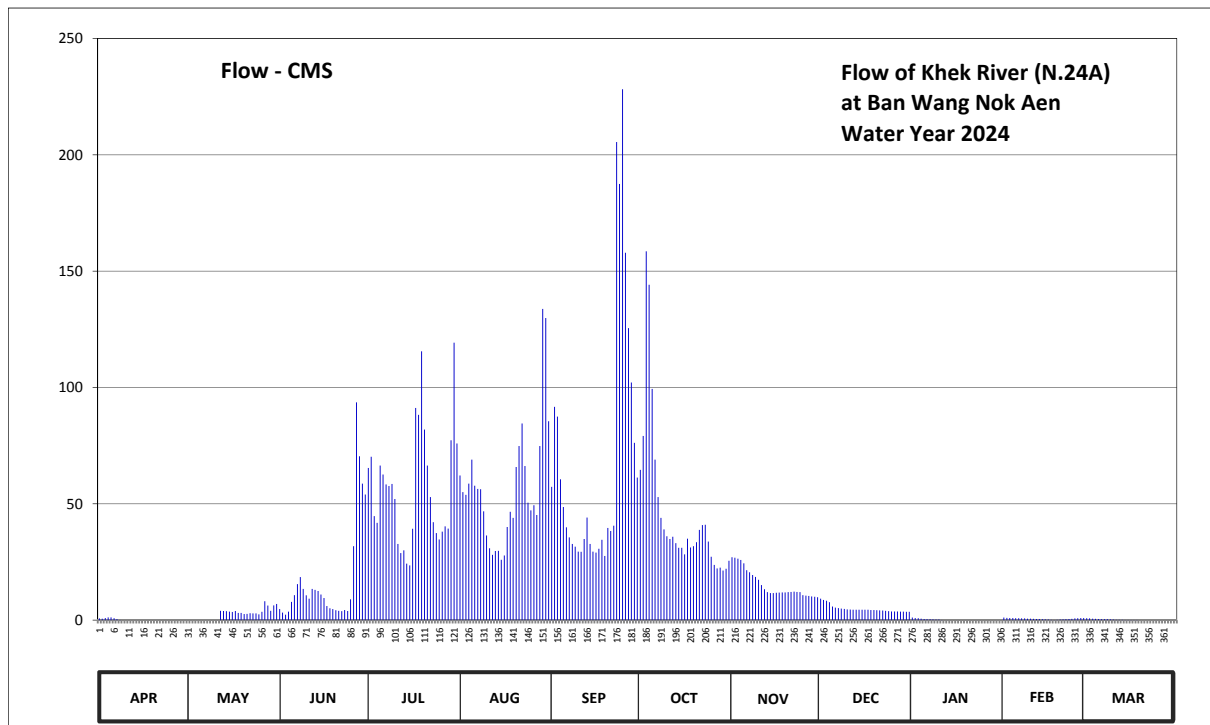
WATER YEAR : 2024													
NAN RIVER BASIN													
Khwae Noi River at Ban Tha Ngam , Phitsanulok (N.22A)													
Lat 16 - 59 - 33 N Long 100 - 19 - 31 E													
Location : on left bank at Ban Tha Ngam.													
	Ban Tha Ngam				Amphoe Wat Bot				Changwat Phitsanulok				
Drainage Area	4,750 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+41.630 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Near the gage site.								Elevation	+46.630 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	2008 to date												
Rating Operation													
Period of Rating	2008 to date												
Rated by Flot	-												
Rated by Current Meter	2008 to date												
Stability of Channel Regimes	Fairly stable because of backwater effect.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records fair. Stage-discharge relation defined by 28 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	42.92	43.07	42.89	42.80	43.27	43.02	43.23	42.03	42.94	42.98	42.95	42.57	
2	42.84	42.99	42.88	42.31	43.77	42.87	43.86	41.85	43.01	42.93	42.98	42.63	
3	42.88	42.99	42.88	42.27	43.53	42.78	44.13	41.90	42.77	42.88	42.86	42.51	
4	42.89	43.08	42.90	42.38	43.27	42.76	43.63	42.27	42.71	42.87	42.79	42.42	
5	42.81	43.02	42.93	42.35	43.80	42.82	43.56	42.40	42.78	42.86	42.82	42.56	
6	42.83	42.97	42.97	42.32	44.28	43.14	43.00	42.35	42.73	42.84	42.79	42.61	
7	42.88	42.98	43.08	42.35	43.91	43.35	42.45	42.32	42.73	42.82	42.78	42.62	
8	42.89	42.96	43.13	42.42	44.76	43.66	42.31	42.27	42.74	42.85	42.83	42.55	
9	42.85	42.99	42.93	42.54	43.98	43.78	42.34	42.17	42.77	42.84	42.85	42.56	
10	42.73	43.09	42.80	42.48	43.65	43.69	42.25	42.22	42.79	42.82	42.82	42.53	
11	42.94	43.03	42.71	42.52	43.72	43.69	42.31	42.28	42.79	42.84	42.74	42.55	
12	42.99	43.01	42.59	42.54	43.56	43.65	42.49	42.24	42.83	42.85	42.82	42.61	
13	43.04	43.02	42.33	42.72	43.56	43.33	42.45	42.22	42.84	42.85	42.83	42.66	
14	42.97	43.07	42.33	42.61	43.58	43.23	42.42	42.20	42.82	42.90	42.84	42.77	
15	42.91	43.00	42.30	42.65	43.81	42.91	42.56	42.19	42.80	42.91	42.85	42.58	
16	43.10	42.99	42.32	43.15	43.60	42.39	42.58	42.16	42.75	42.85	42.95	42.62	
17	43.05	42.94	42.29	42.96	43.75	42.08	42.54	42.09	42.76	42.88	42.88	42.66	
18	42.96	42.87	42.30	43.34	43.61	42.21	42.55	42.10	42.81	42.93	42.79	42.82	
19	42.96	42.95	42.63	43.27	43.58	42.22	42.12	42.32	42.91	43.10	42.87	42.92	
20	42.98	42.86	42.82	43.03	43.72	42.23	42.38	42.40	42.94	42.92	42.86	42.92	
21	43.03	42.88	42.92	43.07	44.04	42.71	42.13	42.02	42.92	42.83	42.94	42.95	
22	43.20	42.88	43.09	42.97	43.91	42.93	42.26	41.77	42.94	42.89	42.99	43.01	
23	43.12	42.94	43.08	42.96	44.04	44.62	42.43	41.69	42.98	42.93	42.94	42.98	
24	43.05	42.84	42.96	42.86	44.23	43.65	42.29	41.80	43.02	42.91	42.83	42.98	
25	43.23	42.91	42.86	42.75	43.84	43.50	42.23	41.96	42.98	42.92	42.73	43.00	
26	43.22	42.77	43.06	42.78	43.87	43.32	42.09	42.10	42.95	42.91	42.69	42.98	
27	43.19	42.86	42.77	42.89	43.79	43.37	42.21	42.21	42.98	42.96	42.61	42.86	
28	43.20	42.87	42.62	42.88	44.24	43.20	42.03	42.29	42.98	43.04	42.47	42.89	
29	43.12	42.90	42.74	42.97	44.55	42.53	42.19	42.33	42.88	43.02		42.93	
30	43.05	42.85	43.04	43.07	43.76	42.14	42.18	42.56	42.87	42.92		42.95	
31		42.86		43.26	43.37		42.19		42.97	42.96		42.92	
Mean	42.99	42.95	42.77	42.76	43.82	43.06	42.56	42.16	42.86	42.90	42.83	42.75	
Max	43.23	43.09	43.13	43.34	44.76	44.62	44.13	42.56	43.02	43.10	42.99	43.01	44.76
Min	42.73	42.77	42.29	42.27	43.27	42.08	42.03	41.69	42.71	42.82	42.47	42.42	41.69
Annual Max Momentary Gage Height	45.18	m. (MSL.) , at 15.00 Hours , on Aug 8, 2024											
Zero Gage at Bottom Elevation	41.63	m. (MSL.) ,				River Bed	39.69	m. (MSL.)					
Left Bank Elevation	52.54	m. (MSL.) ,											
Right Bank Elevation	53.13	m. (MSL.) ,				Drainage Are	4,750	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	41.00	28.54	39.52	35.20	59.04	46.04	56.96	3.60	18.52	20.44	19.00	7.30		
2	37.12	20.92	39.04	12.40	87.39	38.56	92.52	1.20	22.42	18.04	20.44	8.65		
3	39.04	20.92	39.04	10.80	73.71	34.24	107.91	1.70	12.57	15.98	15.36	6.10		
4	39.52	29.56	40.00	15.20	59.04	33.28	79.41	10.80	10.71	15.67	13.19	4.38		
5	35.68	23.44	41.50	14.00	89.10	36.16	75.42	16.00	12.88	15.36	14.12	7.10		
6	36.64	19.96	43.50	12.80	116.46	52.28	45.00	14.00	11.33	14.74	13.19	8.15		
7	39.04	20.44	49.16	14.00	95.37	63.45	18.40	12.80	11.33	14.12	12.88	8.40		
8	39.52	19.48	51.76	16.96	143.82	81.12	12.40	10.80	11.64	15.05	14.43	6.90		
9	37.60	20.92	41.50	22.72	99.36	87.96	13.60	7.10	12.57	14.74	15.05	7.10		
10	31.84	30.58	35.20	19.84	80.55	82.83	10.00	8.80	13.19	14.12	14.12	6.50		
11	18.52	24.46	30.88	21.76	84.54	82.83	12.40	11.20	13.19	14.74	11.64	6.90		
12	20.92	22.42	25.12	22.72	75.42	80.55	20.32	9.60	14.43	15.05	14.12	8.15		
13	25.48	23.44	13.20	31.36	75.42	62.31	18.40	8.80	14.74	15.05	14.43	9.40		
14	19.96	28.54	13.20	26.08	76.56	56.96	16.96	8.00	14.12	16.60	14.74	12.57		
15	17.08	21.40	12.00	28.00	89.67	40.50	23.68	7.70	13.50	17.08	15.05	7.50		
16	31.60	44.50	12.80	52.80	77.70	15.60	24.64	6.80	11.95	15.05	19.00	8.40		
17	26.50	42.00	11.60	43.00	86.25	4.60	22.72	4.80	12.26	15.98	15.98	9.40		
18	19.48	38.56	12.00	62.88	78.27	8.40	23.20	5.00	13.81	18.04	13.19	14.12		
19	19.48	42.50	27.04	59.04	76.56	8.80	5.60	12.80	17.08	31.60	15.67	17.56		
20	20.44	38.08	36.16	46.56	84.54	9.20	15.20	16.00	18.52	17.56	15.36	17.56		
21	24.46	39.04	41.00	48.64	102.78	30.88	5.90	3.40	17.56	14.43	18.52	19.00		
22	45.70	39.04	49.68	43.50	95.37	41.50	10.40	0.49	18.52	16.29	20.92	22.42		
23	34.42	42.00	49.16	43.00	102.78	135.84	17.44	0.00	20.44	18.04	18.52	20.44		
24	26.50	37.12	43.00	38.08	113.61	80.55	11.60	0.70	23.44	17.08	14.43	20.44		
25	50.11	40.50	38.08	32.80	91.38	72.00	9.20	2.48	20.44	17.56	11.33	21.40		
26	48.64	33.76	48.12	34.24	93.09	61.74	4.80	5.00	19.00	17.08	10.15	20.44		
27	44.29	38.08	33.76	39.52	88.53	64.59	8.40	8.40	20.44	19.48	8.15	15.36		
28	45.70	38.56	26.56	39.04	114.18	55.40	3.60	11.60	20.44	25.48	5.33	16.29		
29	34.42	40.00	32.32	43.50	131.85	22.24	7.70	13.20	15.98	23.44		18.04		
30	26.50	37.60	47.08	48.64	86.82	6.20	7.40	7.10	15.67	17.56		19.00		
31		38.08		58.52	64.59		7.70		19.96	19.48		17.56		
Total	977.20	984.44	1022.98	1037.60	2793.75	1496.61	788.88	229.87	492.65	540.93	408.31	392.53	11165.75	CMSDAY
Mean	32.57	31.76	34.10	33.47	90.12	49.89	25.45	7.66	15.89	17.45	14.58	12.66	30.59	CMS
Max	50.11	44.50	51.76	62.88	143.82	135.84	107.91	16.00	23.44	31.60	20.92	22.42	143.82	CMS
Min	17.08	19.48	11.60	10.80	59.04	4.60	3.60	0.00	10.71	14.12	5.33	4.38	0.00	CMS
Runoff	84.43	85.06	88.39	89.65	241.38	129.31	68.16	19.86	42.56	46.74	35.28	33.91	964.72	MCM
Momentary Peak	167.76 CMS. at 45.18 m. (MSL.) at 15.00 Hours , on Aug 8 , 2024													
Runoff Yield	6.44	Liters/Second/Square KM.			Momentary Peak Yield			35.32	Liters/Second/Square KM.					

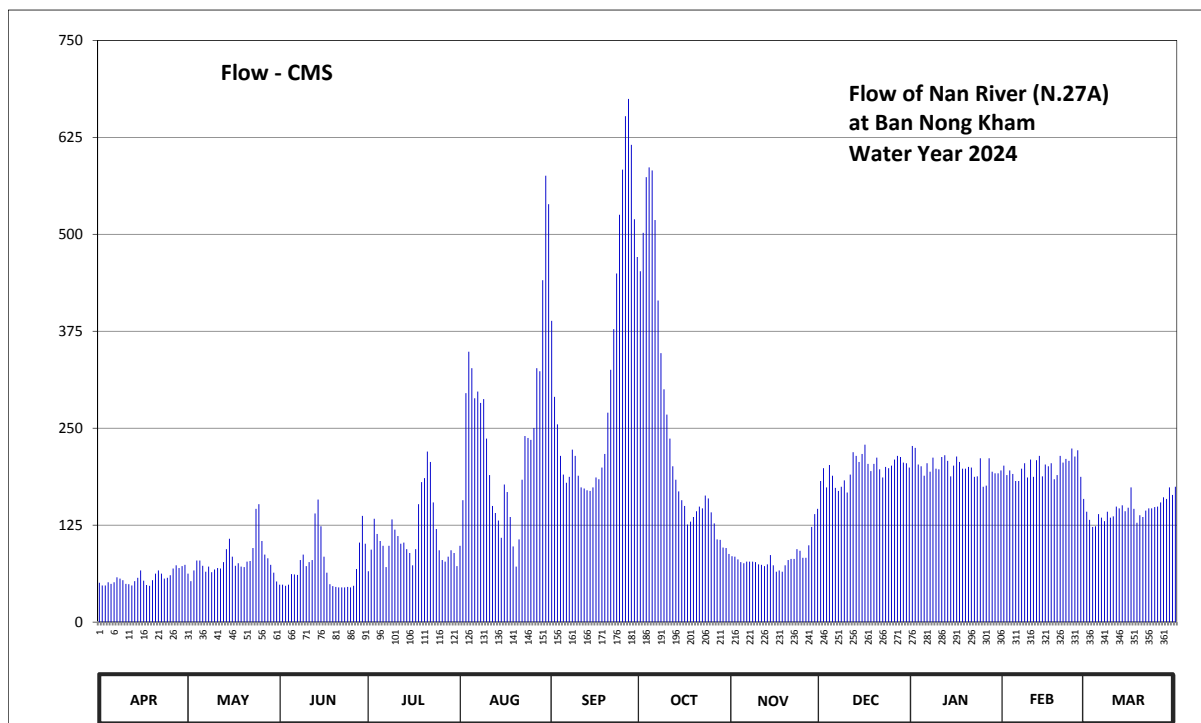
WATER YEAR : 2024			
NAN RIVER BASIN			
Khek River at Ban Wang Nok Aen , Phitsanulok (N.24A)			
Lat 16 - 50 - 50 N Long 100 - 30 - 44 E			
Location : on right bank about 2 kilometers downstream from Sakunothayan Fall.			
	Ban Wang Nok Aen	Amphoe Wang Thong	Changwat Phitsanulok
Drainage Area	1,840 sq.km.		
Type of Gage	Staff gage		
Zero Gage at Bottom	+40.710 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Near the gage site.		Elevation +54.258 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings		
Period of Available Gage Records	1965 to date		
Rating Operation			
Period of Rating	1965 - 1974 , 1980 to date		
Rated by Float	-		
Rated by Current Meter	1965 - 1974 , 1980 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	42.39	41.93	42.84	47.76	47.60	47.33	47.72	45.10	43.34	42.43	42.43	42.40	
2	42.38	41.92	42.67	48.00	47.20	48.90	48.39	45.08	43.28	42.41	42.42	42.39	
3	42.41	41.90	42.57	46.55	47.13	48.74	50.61	45.04	43.24	42.40	42.41	42.38	
4	42.44	41.89	42.72	46.36	47.41	47.51	50.35	44.99	43.17	42.38	42.41	42.37	
5	42.44	41.87	43.19	47.81	47.94	46.80	49.16	44.86	42.97	42.36	42.40	42.36	
6	42.40	41.86	43.51	47.62	47.36	46.22	47.94	44.59	42.91	42.35	42.40	42.35	
7	42.35	41.85	43.99	47.39	47.28	45.86	47.07	44.51	42.89	42.35	42.39	42.35	
8	42.31	41.84	44.30	47.35	47.27	45.61	46.50	44.39	42.87	42.34	42.39	42.35	
9	42.28	41.83	43.78	47.40	46.68	45.51	46.15	44.31	42.85	42.33	42.38	42.34	
10	42.25	41.82	43.50	47.02	45.93	45.32	45.90	44.18	42.83	42.33	42.38	42.33	
11	42.21	41.99	43.34	45.61	45.45	45.31	45.80	43.95	42.82	42.31	42.37	42.32	
12	42.20	42.76	43.78	45.26	45.19	45.80	45.88	43.77	42.81	42.30	42.36	42.32	
13	42.20	42.75	43.74	45.37	45.34	46.51	45.64	43.64	42.81	42.29	42.36	42.32	
14	42.19	42.74	43.69	44.85	45.35	45.61	45.47	43.60	42.81	42.28	42.35	42.31	
15	42.17	42.72	43.54	44.78	45.00	45.32	45.47	43.60	42.81	42.27	42.34	42.31	
16	42.15	42.70	43.37	46.17	45.17	45.28	45.21	43.61	42.81	42.26	42.33	42.31	
17	42.11	42.75	42.99	48.88	46.23	45.43	45.81	43.62	42.81	42.26	42.32	42.31	
18	42.10	42.66	42.88	48.77	46.67	45.77	45.48	43.63	42.80	42.25	42.31	42.31	
19	42.07	42.66	42.84	49.65	46.50	45.15	45.53	43.63	42.80	42.24	42.32	42.30	
20	42.06	42.60	42.79	48.51	47.78	46.20	45.68	43.64	42.79	42.23	42.33	42.30	
21	42.00	42.61	42.76	47.81	48.20	46.09	46.13	43.65	42.78	42.22	42.34	42.29	
22	41.99	42.64	42.74	47.07	48.62	46.27	46.29	43.66	42.77	42.21	42.35	42.28	
23	41.98	42.63	42.80	46.38	47.80	51.33	46.30	43.65	42.76	42.20	42.36	42.27	
24	41.97	42.63	42.75	46.02	46.92	51.07	45.70	43.64	42.74	42.20	42.37	42.26	
25	41.96	42.59	43.31	45.78	46.71	51.64	45.12	43.51	42.73	42.20	42.39	42.26	
26	41.95	42.71	45.53	46.07	46.85	50.60	44.80	43.49	42.73	42.19	42.40	42.26	
27	41.94	43.22	48.97	46.25	46.58	49.91	44.66	43.47	42.73	42.19	42.41	42.26	
28	41.93	43.01	48.01	46.18	48.20	49.25	44.69	43.45	42.72	42.18	42.41	42.25	
29	41.93	42.76	47.41	48.31	50.11	48.26	44.58	43.43	42.72	42.17		42.25	
30	41.92	43.02	47.14	49.75	50.02	47.55	44.65	43.41	42.71	42.17		42.25	
31		43.09		48.25	48.66		44.96		42.71	42.16		42.25	
Mean	42.16	42.45	43.91	47.06	47.07	47.20	46.25	43.97	42.86	42.27	42.37	42.31	
Max	42.44	43.22	48.97	49.75	50.11	51.64	50.61	45.10	43.34	42.43	42.43	42.40	51.64
Min	41.92	41.82	42.57	44.78	45.00	45.15	44.58	43.41	42.71	42.16	42.31	42.25	41.82
Annual Max Momentary Gage Height	51.96	m. (MSL.) , at 15.00 Hours , on Sep 25, 2024											
Zero Gage at Bottom Elevation	40.71	m. (MSL.) ,		River Bed		41.16	m. (MSL.)						
Left Bank Elevation	55.24	m. (MSL.) ,											
Right Bank Elevation	53.22	m. (MSL.) ,		Drainage Are		1,840	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.72	0.00	4.72	65.39	62.19	57.27	64.59	27.04	9.20	1.07	1.07	0.80		
2	0.64	0.00	3.20	70.19	54.99	91.69	79.16	26.82	8.66	0.89	0.98	0.72		
3	0.89	0.00	2.31	44.72	53.84	87.49	158.49	26.38	8.30	0.80	0.89	0.64		
4	1.16	0.00	3.65	41.83	58.68	60.53	144.14	25.83	7.67	0.64	0.89	0.56		
5	1.16	0.00	7.85	66.39	68.99	48.59	99.35	24.40	5.87	0.48	0.80	0.48		
6	0.80	0.00	10.74	62.59	57.79	39.87	68.99	21.43	5.34	0.40	0.80	0.40		
7	0.40	0.00	15.44	58.32	56.39	35.58	52.85	20.55	5.16	0.40	0.72	0.40		
8	0.08	0.00	18.48	57.62	56.22	32.71	43.94	19.36	4.98	0.32	0.72	0.40		
9	0.00	0.00	13.38	58.49	46.73	31.56	38.99	18.58	4.81	0.24	0.64	0.32		
10	0.00	0.00	10.64	52.02	36.39	29.46	36.04	17.30	4.63	0.24	0.64	0.24		
11	0.00	0.00	9.20	32.71	30.89	29.35	34.89	15.05	4.54	0.08	0.56	0.16		
12	0.00	4.00	13.38	28.80	28.03	34.89	35.81	13.29	4.45	0.00	0.48	0.16		
13	0.00	3.92	12.99	30.01	29.68	44.10	33.05	12.01	4.45	0.00	0.48	0.16		
14	0.00	3.83	12.50	24.29	29.79	32.71	31.11	11.62	4.45	0.00	0.40	0.08		
15	0.00	3.65	11.03	23.52	25.94	29.46	31.11	11.62	4.45	0.00	0.32	0.08		
16	0.00	3.47	9.47	39.23	27.81	29.02	28.25	11.72	4.45	0.00	0.24	0.08		
17	0.00	3.92	6.05	91.15	40.01	30.67	35.01	11.82	4.45	0.00	0.16	0.08		
18	0.00	3.11	5.07	88.24	46.58	34.55	31.22	11.91	4.36	0.00	0.08	0.08		
19	0.00	3.11	4.72	115.54	43.94	27.59	31.79	11.91	4.36	0.00	0.16	0.00		
20	0.00	2.58	4.27	81.92	65.79	39.59	33.51	12.01	4.27	0.00	0.24	0.00		
21	0.00	2.67	4.00	66.39	74.79	38.27	38.75	12.11	4.18	0.00	0.32	0.00		
22	0.00	2.94	3.83	52.85	84.49	40.57	40.85	12.21	4.09	0.00	0.40	0.00		
23	0.00	2.85	4.36	42.11	66.19	205.49	40.99	12.11	4.00	0.00	0.48	0.00		
24	0.00	2.85	3.92	37.43	50.45	187.44	33.74	12.01	3.83	0.00	0.56	0.00		
25	0.00	2.49	8.93	34.66	47.20	228.15	27.26	10.74	3.74	0.00	0.72	0.00		
26	0.00	3.56	31.79	38.03	49.37	157.89	23.74	10.55	3.74	0.00	0.80	0.00		
27	0.00	8.12	93.58	40.29	45.18	125.48	22.20	10.37	3.74	0.00	0.89	0.00		
28	0.00	6.23	70.42	39.35	74.79	102.14	22.53	10.19	3.65	0.00	0.89	0.00		
29	0.00	4.00	58.68	77.32	133.72	76.17	21.32	10.01	3.65	0.00		0.00		
30	0.00	6.32	54.00	119.24	129.85	61.27	22.09	9.83	3.56	0.00		0.00		
31		6.95		75.94	85.49		25.50		3.56	0.00		0.00		
Total	5.85	80.57	512.60	1756.58	1762.19	2069.55	1431.26	460.78	150.59	5.56	16.33	5.84	8257.70	CMSDAY
Mean	0.20	2.60	17.09	56.66	56.84	68.99	46.17	15.36	4.86	0.18	0.58	0.19	22.62	CMS
Max	1.16	8.12	93.58	119.24	133.72	228.15	158.49	27.04	9.20	1.07	1.07	0.80	228.15	CMS
Min	0.00	0.00	2.31	23.52	25.94	27.59	21.32	9.83	3.56	0.00	0.08	0.00	0.00	CMS
Runoff	0.51	6.96	44.29	151.77	152.25	178.81	123.66	39.81	13.01	0.48	1.41	0.50	713.47	MCM
Momentary Peak	252.87	CMS. at 51.96 m. (MSL.) at 15.00 Hours , on Sep 25, 2024												
Runoff Yield	12.30	Liters/Second/Square KM.				Momentary Peak Yield				137.43	Liters/Second/Square KM.			

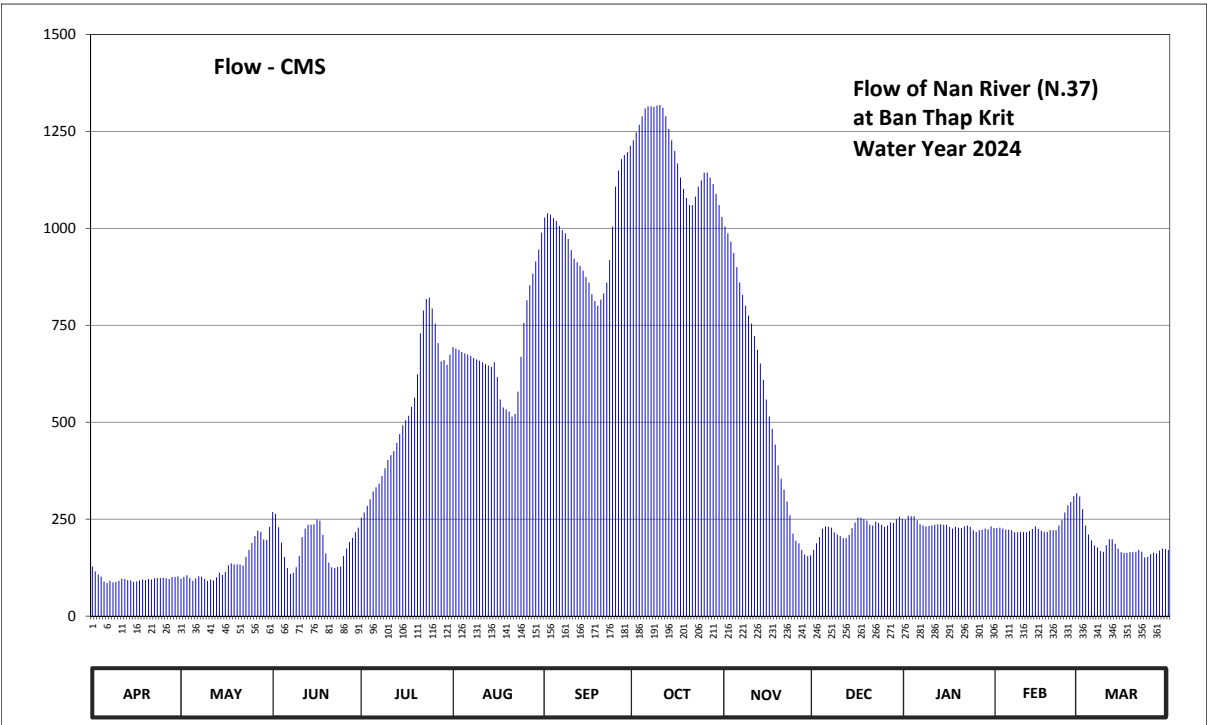


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	50.80	62.50	48.30	65.50	98.30	388.41	452.43	85.00	182.00	227.10	201.68	142.25		
2	47.30	52.87	48.30	93.40	157.25	290.44	501.90	84.30	198.50	224.72	189.50	131.75		
3	47.30	66.70	46.80	133.25	295.29	254.91	573.68	80.80	173.75	203.27	195.50	122.80		
4	51.30	79.40	48.30	113.70	348.64	214.39	586.29	77.30	202.47	200.88	191.00	123.50		
5	49.30	79.40	61.97	104.60	327.30	190.25	582.41	75.90	188.75	188.75	182.00	139.25		
6	51.30	72.70	61.43	98.30	288.50	179.75	518.39	78.00	173.00	204.86	182.00	134.75		
7	57.69	64.90	60.90	70.90	297.23	187.25	414.60	78.00	169.25	194.00	197.75	130.25		
8	56.08	71.50	80.10	98.30	282.68	222.33	346.70	78.00	174.50	212.01	204.86	142.25		
9	53.94	64.30	87.10	132.50	287.53	214.39	300.14	77.30	182.75	197.75	186.50	134.75		
10	49.30	67.90	72.10	119.30	236.63	188.75	267.62	74.50	167.00	197.00	209.62	136.25		
11	48.80	69.70	77.30	110.90	189.50	173.75	236.63	73.90	190.25	212.80	187.25	149.00		
12	47.30	69.10	80.10	101.10	149.75	172.25	200.88	72.10	219.16	215.18	208.83	146.75		
13	52.87	77.30	140.00	102.50	140.75	170.00	183.50	74.50	214.39	208.03	214.39	150.50		
14	57.15	94.10	158.00	94.10	131.00	169.25	168.50	86.40	206.44	188.00	188.00	143.00		
15	66.70	107.40	123.50	89.20	108.80	173.75	157.25	73.30	216.77	201.68	203.27	147.50		
16	53.41	84.30	84.30	73.30	177.50	186.50	149.75	64.90	228.69	213.59	200.88	173.75		
17	47.80	72.70	63.70	94.10	167.75	184.25	125.75	66.70	204.06	206.44	204.86	146.00		
18	46.80	75.90	48.80	152.00	135.50	199.29	129.50	64.90	194.75	197.75	184.25	128.00		
19	53.94	71.50	46.30	180.50	97.60	216.77	135.50	73.30	204.06	197.75	189.50	137.75		
20	62.50	70.90	45.30	185.75	71.50	270.00	143.00	80.10	212.01	200.09	214.39	135.50		
21	66.70	78.00	44.80	219.95	106.70	325.36	149.00	81.50	197.00	199.29	205.65	143.75		
22	62.50	78.70	44.80	206.44	183.50	377.74	146.75	81.50	186.50	187.25	210.42	146.75		
23	56.08	95.50	44.80	154.25	239.81	449.52	163.25	94.10	200.09	188.00	208.03	146.75		
24	57.15	146.00	45.30	120.00	237.43	525.18	159.50	92.00	198.50	211.21	223.92	148.25		
25	60.36	152.00	44.80	92.70	235.04	583.38	141.50	82.90	201.68	174.50	213.59	149.00		
26	69.10	104.60	46.80	80.10	250.14	652.25	127.25	82.90	209.62	176.00	221.54	154.25		
27	73.30	87.10	68.50	78.00	327.30	674.56	106.70	99.00	214.39	211.21	187.25	161.00		
28	69.70	82.20	102.50	84.30	323.42	615.39	106.00	122.80	212.80	194.00	158.75	158.75		
29	72.10	73.90	137.00	92.70	440.79	519.36	96.20	139.25	205.65	191.75	173.75	173.75		
30	73.90	63.70	101.10	89.20	575.62	470.86	95.50	146.00	204.86	191.75	164.00	164.00		
31		52.34		72.10	538.76		87.80		199.29	195.50		174.50		
Total	1712.47	2489.11	2163.00	3502.94	7447.51	9440.28	7553.87	2541.15	6132.93	6212.11	5565.18	4516.30	59276.85	CMSDAY
Mean	57.08	80.29	72.10	113.00	240.24	314.68	243.67	84.71	197.84	200.39	198.76	145.69	162.40	CMS
Max	73.90	152.00	158.00	219.95	575.62	674.56	586.29	146.00	228.69	227.10	223.92	174.50	674.56	CMS
Min	46.80	52.34	44.80	65.50	71.50	169.25	87.80	64.90	167.00	174.50	158.75	122.80	44.80	CMS
Runoff	147.96	215.06	186.88	302.65	643.46	815.64	652.65	219.56	529.89	536.73	480.83	390.21	5121.52	MCM
Momentary Peak	CMS. at 46.02 m. (MSL.) at 18.00 Hours , on Sep 27, 2024													
Runoff Yield	8.52	Liters/Second/Square KM.				Momentary Peak Yield				35.58	Liters/Second/Square KM.			

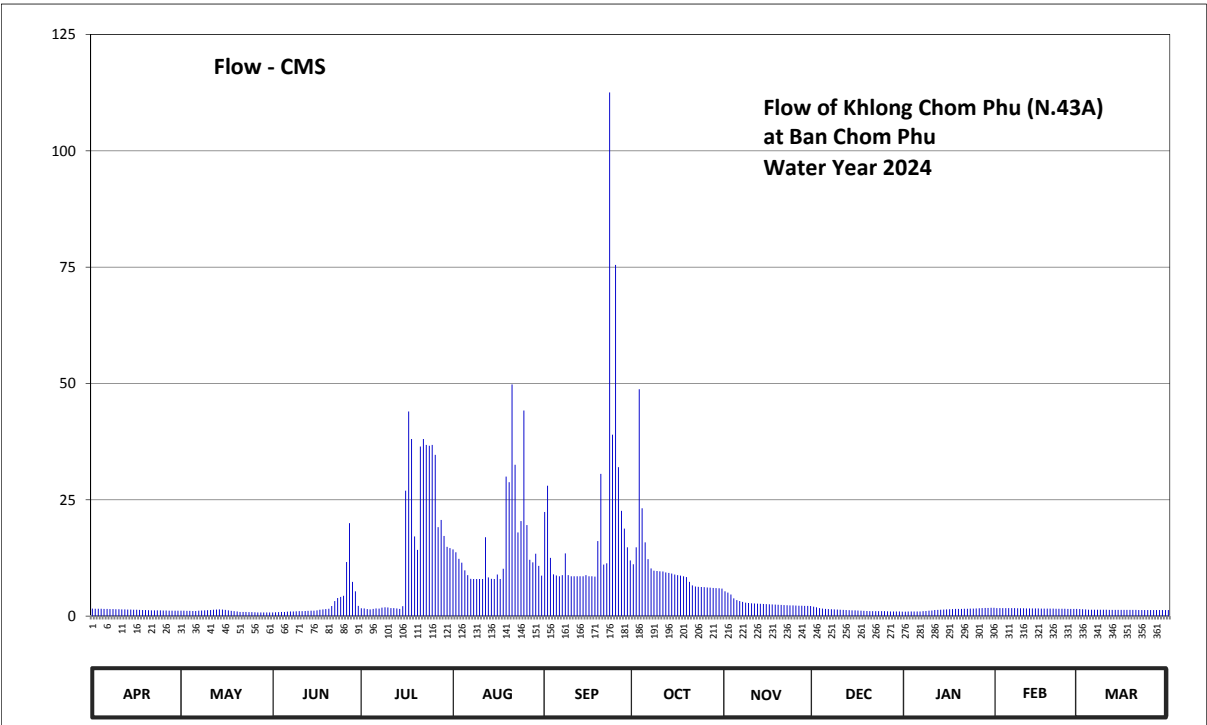
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.40	4.10	0.93	2.21	0.93	1.29	3.68	2.42	0.10	6.17	2.00	2.21		
2	4.69	3.89	0.93	2.00	1.05	1.41	3.68	2.21	0.10	2.21	0.68	1.41		
3	4.99	3.68	0.81	2.00	1.17	1.17	7.77	2.21	0.10	0.10	2.00	1.17		
4	4.99	3.47	0.81	2.00	1.76	0.81	4.99	0.29	0.10	0.06	2.00	0.41		
5	5.28	3.26	0.72	1.88	3.26	0.68	1.17	0.29	0.10	0.04	2.00	0.41		
6	5.28	3.05	0.72	1.88	7.77	3.68	0.81	0.26	0.13	0.06	2.00	0.41		
7	5.28	2.63	0.68	1.64	9.21	3.68	0.68	0.29	0.13	0.02	2.00	1.64		
8	5.58	2.42	0.63	1.64	9.93	3.47	0.59	0.29	0.15	0.04	2.42	1.88		
9	5.58	1.88	0.63	1.64	8.49	3.47	0.55	0.26	0.18	0.06	2.21	2.00		
10	5.58	1.64	0.63	1.88	7.05	3.47	0.50	0.26	0.18	2.00	5.28	9.21		
11	5.28	1.64	0.59	2.42	6.46	3.47	0.77	0.26	0.18	5.87	3.89	8.13		
12	5.28	1.52	0.59	2.63	4.99	3.47	2.42	0.24	0.18	1.05	4.10	6.46		
13	5.28	1.41	0.59	3.05	2.00	3.26	2.42	0.21	0.18	6.17	3.47	7.05		
14	4.99	1.29	0.55	4.10	1.64	3.26	2.42	0.21	0.18	6.17	2.42	9.21		
15	4.99	1.29	0.55	5.58	1.76	3.26	2.42	0.55	0.18	6.17	1.88	7.05		
16	4.69	1.17	0.55	6.76	1.76	3.26	1.88	0.29	0.18	5.28	1.88	5.28		
17	3.89	1.05	0.50	7.41	1.88	3.26	2.63	0.21	5.58	5.28	1.88	5.28		
18	3.47	1.05	0.50	6.76	2.21	7.41	2.42	0.21	5.58	2.00	1.88	5.28		
19	3.05	1.05	0.50	6.17	2.42	6.76	2.42	0.18	5.58	0.59	2.00	6.17		
20	2.63	1.05	0.55	6.17	3.05	5.28	1.17	0.18	5.87	1.88	2.00	8.85		
21	2.63	1.05	0.63	5.58	3.68	12.81	2.84	0.59	5.87	1.88	2.00	9.21		
22	2.42	1.05	0.72	4.69	3.89	12.45	3.05	0.13	5.87	1.88	1.88	8.85		
23	2.42	1.05	0.81	3.47	6.46	17.13	2.63	0.10	4.99	4.99	1.88	5.87		
24	2.21	1.05	1.05	2.00	14.97	12.09	2.63	0.10	3.89	4.99	2.00	5.28		
25	1.88	1.05	1.29	1.41	31.53	20.37	2.21	0.10	3.05	1.88	2.42	5.28		
26	1.88	1.05	1.52	0.72	41.97	10.29	2.00	0.13	2.42	2.21	2.21	5.28		
27	1.64	1.05	1.64	0.72	35.85	7.41	2.42	0.10	2.00	4.10	2.00	6.17		
28	1.64	1.05	1.64	0.77	27.93	3.89	1.41	0.10	2.00	4.10	2.00	5.58		
29	1.64	0.93	1.64	0.77	22.89	4.10	2.42	0.13	2.00	3.68		6.17		
30	1.64	0.93	1.76	0.93	20.37	3.68	2.42	0.10	2.00	1.88		5.58		
31		0.93		0.93	16.41		2.42		5.87	2.00		3.26		
Total	115.20	53.73	25.66	91.81	304.74	170.04	71.84	12.90	64.92	84.81	64.38	156.04	1216.07	CMSDAY
Mean	3.84	1.73	0.86	2.96	9.83	5.67	2.32							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.21	1.89	4.83	29.60	45.60	44.88	45.96	6.98	4.90	2.80	0.00	2.66	
2	0.07	1.82	3.15	30.44	43.35	52.80	40.50	6.82	4.62	2.59	0.00	2.52	
3	0.28	1.75	2.80	20.20	42.15	54.32	37.95	6.66	4.34	2.45	0.00	2.45	
4	0.21	1.68	2.52	13.57	46.86	47.04	34.97	6.50	4.27	2.31	0.00	2.38	
5	0.21	1.61	2.52	15.60	57.74	40.65	30.80	6.34	4.20	2.17	0.00	2.31	
6	0.21	1.54	2.45	17.40	57.36	33.56	26.58	6.18	4.20	2.03	0.00	2.17	
7	0.28	1.40	2.45	10.51	52.62	27.35	22.07	6.02	4.13	1.89	0.00	2.03	
8	0.35	1.26	2.38	24.27	48.30	22.18	18.30	5.86	4.13	1.75	0.00	1.96	
9	0.35	1.26	2.38	36.96	43.80	18.30	15.40	5.70	4.06	1.54	0.00	1.89	
10	0.42	1.19	2.45	35.23	37.52	17.90	13.21	5.54	4.06	1.54	0.00	1.82	
11	0.77	1.33	3.01	33.44	31.16	17.40	11.59	4.69	3.99	1.33	0.00	1.75	
12	1.05	1.47	5.30	34.58	27.02	18.40	10.87	4.62	3.92	1.19	0.00	1.68	
13	1.19	1.61	8.02	30.08	33.93	19.00	9.54	4.55	3.85	1.05	0.00	1.61	
14	1.40	1.82	6.50	21.08	38.55	15.80	9.54	4.48	3.85	0.91	0.00	0.35	
15	1.61	2.03	4.13	16.30	36.14	15.10	8.66	4.41	3.78	0.77	0.00	0.00	
16	1.82	2.24	4.48	16.50	33.20	18.40	8.58	4.48	3.71	0.70	0.00	0.00	
17	2.10	2.38	3.92	36.14	30.80	24.60	7.06	4.62	3.64	0.49	0.00	0.00	
18	2.24	2.52	3.43	51.54	27.46	23.94	11.05	4.76	3.57	0.42	0.35	0.00	
19	2.31	2.66	2.17	60.02	26.91	19.32	10.33	5.14	3.50	0.35	1.05	0.00	
20	2.03	2.80	1.75	58.69	31.16	22.40	14.11	5.54	3.43	0.28	1.47	0.00	
21	1.75	2.52	1.68	57.93	48.12	35.10	18.40	5.86	3.36	0.21	1.68	0.00	
22	1.40	3.64	1.68	55.08	40.50	35.88	19.76	5.78	3.29	0.14	1.89	0.00	
23	1.05	4.55	6.10	51.54	33.08	43.35	16.50	5.70	3.22	0.07	2.03	0.00	
24	0.84	4.06	7.78	48.66	35.49	61.20	13.57	5.62	3.15	0.00	2.24	0.00	
25	0.84	5.30	11.14	43.35	32.12	63.09	11.05	5.54	3.15	0.00	2.45	0.00	
26	0.77	6.42	10.51	37.66	34.19	64.70	9.97	5.46	3.08	0.00	2.59	0.00	
27	0.70	7.70	11.14	29.72	36.82	60.80	9.14	5.38	3.08	0.00	2.66	0.00	
28	0.63	8.82	25.48	28.78	47.58	55.46	8.02	5.30	3.01	0.00	2.73	0.00	
29	0.56	8.90	29.96	43.98	52.62	54.13	7.38	5.22	3.01	0.00		0.00	
30	0.56	8.98	26.47	51.36	52.62	52.44	7.30	5.14	2.94	0.00		0.00	
31		9.06		49.38	49.92		7.14		2.94	0.00		0.00	
Total	28.21	106.21	202.58	1089.59	1254.69	1079.49	515.30	164.89	114.38	28.98			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	127.70	96.44	268.39	253.68	693.41	1027.75	1227.17	1004.62	170.99	248.77	226.94	308.54		
2	115.20	100.91	263.49	267.17	689.91	1038.42	1247.17	986.83	187.60	258.58	228.03	275.75		
3	107.16	105.37	229.13	284.34	686.41	1034.86	1267.20	965.44	203.99	257.36	225.85	233.50		
4	101.80	98.23	189.78	301.66	681.16	1025.97	1289.05	936.31	225.85	257.36	222.57	210.55		
5	89.29	91.08	152.54	320.92	677.66	1018.85	1309.09	899.89	231.31	247.55	222.57	195.25		
6	85.46	97.33	124.13	331.93	674.16	1006.40	1314.55	860.33	230.22	236.77	221.48	182.27		
7	91.08	102.69	108.94	341.56	670.66	995.72	1314.55	828.54	228.03	233.50	216.01	177.14		
8	86.93	101.80	111.62	360.82	665.41	986.83	1312.73	800.28	216.01	231.31	216.01	167.92		
9	87.66	95.55	125.91	381.29	661.91	972.60	1316.37	775.42	210.55	232.40	216.01	165.87		
10	91.08	91.08	154.59	402.64	658.41	943.59	1318.19	754.00	206.18	233.50	217.10	183.30		
11	96.44	94.65	203.99	414.85	654.91	921.74	1310.91	721.87	200.71	235.68	216.01	198.53		
12	95.55	91.97	225.85	425.53	649.66	912.64	1289.05	686.41	200.71	236.77	219.29	198.53		
13	92.87	100.01	235.68	446.98	646.16	903.53	1256.27	651.41	209.45	236.77	224.75	186.51		
14	91.97	111.62	235.68	469.61	642.66	890.79	1227.17	609.46	226.94	235.68	231.31	174.07		
15	88.40	106.26	236.77	492.24	654.91	874.45	1199.94	558.47	241.41	235.68	224.75	164.84		
16	89.29	114.30	248.77	505.17	616.41	860.33	1167.26	514.87	253.68	230.22	220.38	162.79		
17	91.97	131.27	246.32	516.48	558.47	830.30	1130.90	482.54	253.68	225.85	217.10	162.79		
18	94.65	136.14	209.45	539.78	538.08	812.64	1101.75	442.31	250.00	230.22	217.10	164.84		
19	92.87	133.06	161.77	563.57	532.98	800.28	1078.07	388.91	246.32	228.03	221.48	164.84		
20	95.55	133.06	138.19	623.41	527.88	816.18	1059.85	353.94	235.68	226.94	221.48	165.87		
21	94.65	133.06	125.91	729.01	514.87	832.07	1059.85	326.42	233.50	231.31	221.48	170.99		
22	97.33	130.38	124.13	787.92	521.33	860.33	1081.71	295.37	243.87	233.50	233.50	165.87		
23	98.23	152.54	126.81	817.94	578.87	918.10	1107.22	259.81	240.19	230.22	247.55	151.51		
24	98.23	170.99	127.70	821.47	668.91	1004.62	1123.61	212.73	235.68	221.48	267.17	152.54		
25	99.12	188.69	154.59	793.22	755.79	1107.22	1143.65	194.16	230.22	217.10	285.56	159.72		
26	97.33	206.18	174.07	754.00	814.41	1149.11	1143.65	187.60	233.50	221.48	294.15	163.82		
27	95.55	220.38	190.88	704.02	853.26	1178.15	1130.90	170.99	241.41	222.57	309.91	161.77		
28	100.91	217.10	201.81	656.66	883.50	1189.04	1114.50	158.69	240.19	225.85	316.79	168.94		
29	100.91	197.43	216.01	660.16	914.46	1196.31	1089.00	154.59	250.00	223.66		174.07		
30	102.69	196.34	228.03	647.91	945.41	1212.65	1059.85	156.64	256.13	231.31		173.04		
31		230.22		674.16	988.61		1029.53		251.22	226.94		170.99		
Total	2897.87	4176.13	5540.93	16290.10	21220.64	29321.47	36820.71	16338.85	7085.22	7244.36	6602.33	5656.96	159195.57	CMSDAY
Mean	96.60	134.71	184.70	525.49	684.54	977.38	1187.76	544.63	228.56	233.69	235.80	182.48	436.15	CMS
Max	127.70	230.22	268.39	821.47	988.61	1212.65	1318.19	1004.62	256.13	258.58	316.79	308.54	1318.19	CMS
Min	85.46	91.08	108.94	253.68	514.87	800.28	1029.53	154.59	170.99	217.10	216.01	151.51	85.46	CMS
Runoff	250.38	360.82	478.74	1407.46	1833.46	2533.38	3181.31	1411.68	612.16	625.91	570.44	488.76	13754.50	MCM
Momentary Peak	1323.66 CMS. at 25.47 m. (MSL.) at 21.00 Hours , on Oct 6, 2024													
Runoff Yield	7.65	Liters/Second/Square KM.			Momentary Peak Yield			23.21	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	3.54	3.54	8.47	30.91	17.55	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	5.07	2.86	13.18	21.88	24.40	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	3.37	2.35	9.91	13.94	27.34	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	2.35	2.01	6.85	12.80	22.09	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.77	1.89	5.41	11.35	17.74	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.41	1.89	7.39	29.23	14.89	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.53	4.22	4.90	14.13	12.80	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	3.54	6.13	5.77	8.65	11.17	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	2.69	3.20	3.20	6.13	10.27	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	10.45	2.01	2.18	8.65	9.19	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	15.84	2.18	1.53	11.71	8.29	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	21.04	2.69	6.31	9.19	7.39	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	7.57	2.01	7.39	7.21	6.85	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	4.90	1.77	5.24	10.09	6.13	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	3.71	1.53	3.71	16.22	6.13	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	3.03	4.05	2.69	9.01	5.24	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.32	2.35	4.39	6.67	6.49	4.56	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.72	2.01	7.03	7.93	4.39	6.13	0.00	0.00	0.00	0.00	0.00	
19	0.00	6.49	1.65	17.55	8.29	3.71	4.90	0.00	0.00	0.00	0.00	0.00	
20	0.00	34.48	1.41	10.27	7.57	5.59	4.05	0.00	0.00	0.00	0.00	0.00	
21	0.00	17.36	1.16	6.13	15.08	7.93	2.86	0.00	0.00	0.00	0.00	0.00	
22	0.00	11.53	0.92	9.55	11.89	11.35	0.72	0.00	0.00	0.00	0.00	0.00	
23	0.00	9.55	0.64	7.93	13.37	41.83	0.40	0.00	0.00	0.00	0.00	0.00	
24	0.00	7.57	6.85	4.90	10.09	40.36	0.08	0.00	0.00	0.00	0.00	0.00	
25	0.00	5.41	5.95	3.54	10.63	57.58	0.08	0.00	0.00	0.00	0.00	0.00	
26	0.00	3.71	36.37	2.69	8.11	33.85	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.86	18.31	1.89	27.97	26.08	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	2.52	11.35	1.28	33.43	21.88	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	2.18	5.41	1.04	21.25	19.15	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	1.77	4.22	1.16	13.37	18.12	0.00	0.00	0.00	0.00	0.00	0.00	
31		2.01		1.28	12.99		0.00		0.00	0.00		0.00	
Total	0.00	108.48	190.41	124.96	302.77	519.41	231.25	0.00	0.00	0.00	0.00	0.00	1477.28
Mean	0.00	3.50	6.35										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.61	1.15	0.80	1.68	14.33	22.38	11.14	5.34	2.04	0.95	1.71	1.51	
2	1.58	1.15	0.83	1.65	13.70	28.02	14.78	5.06	1.88	0.98	1.71	1.48	
3	1.58	1.13	0.85	1.51	12.30	12.51	48.74	4.64	1.71	0.98	1.71	1.45	
4	1.58	1.13	0.88	1.45	11.48	8.98	23.18	3.80	1.61	1.00	1.71	1.38	
5	1.55	1.10	0.90	1.55	9.82	8.74	15.86	3.45	1.55	1.00	1.71	1.38	
6	1.55	1.10	0.95	1.65	8.80	8.56	12.23	3.24	1.51	1.00	1.71	1.38	
7	1.51	1.15	0.98	1.61	8.02	8.80	10.26	3.06	1.48	1.05	1.71	1.38	
8	1.51	1.20	1.00	1.81	7.96	13.46	9.76	2.89	1.45	1.10	1.68	1.38	
9	1.48	1.23	1.03	1.88	7.96	8.80	9.70	2.82	1.42	1.15	1.68	1.38	
10	1.48	1.28	1.05	1.84	7.96	8.56	9.64	2.75	1.38	1.20	1.68	1.38	
11	1.45	1.32	1.08	1.71	7.96	8.56	9.58	2.71	1.35	1.32	1.65	1.35	
12	1.45	1.38	1.10	1.71	16.94	8.56	9.40	2.68	1.32	1.35	1.65	1.35	
13	1.42	1.42	1.13	1.65	8.32	8.56	9.28	2.64	1.28	1.38	1.65	1.35	
14	1.42	1.45	1.15	1.55	8.02	8.56	9.16	2.61	1.25	1.42	1.65	1.35	
15	1.38	1.42	1.18	2.14	7.96	8.80	8.92	2.57	1.23	1.45	1.65	1.35	
16	1.38	1.35	1.25	26.97	8.92	8.56	8.80	2.54	1.20	1.48	1.61	1.35	
17	1.35	1.23	1.38	43.96	7.96	8.56	8.68	2.50	1.15	1.51	1.61	1.35	
18	1.32	1.13	1.45	38.06	10.19	8.50	8.56	2.47	1.13	1.55	1.61	1.35	
19	1.32	1.08	1.51	17.12	29.97	16.13	8.38	2.44	1.10	1.55	1.61	1.35	
20	1.28	0.98	1.58	14.24	28.77	30.57	7.36	2.41	1.08	1.55	1.61	1.35	
21	1.25	0.90	2.17	36.44	49.78	11.07	6.59	2.37	1.05	1.58	1.58	1.32	
22	1.25	0.88	3.24	38.06	32.51	11.34	6.35	2.34	1.05	1.58	1.58	1.32	
23	1.23	0.88	3.87	36.80	17.97	112.55	6.30	2.31	1.05	1.61	1.58	1.32	
24	1.23	0.85	4.11	36.62	20.43	38.99	6.26	2.31	1.05	1.61	1.58	1.32	
25	1.20	0.85	4.36	36.80	44.18	75.46	6.21	2.27	1.05	1.65	1.55	1.32	
26	1.20	0.83	11.62	34.64	19.55	32.00	6.16	2.24	1.03	1.68	1.55	1.32	
27	1.18	0.80	19.99	19.11	12.09	22.62	6.11	2.24	1.00	1.71	1.55	1.32	
28	1.18	0.80	7.36	20.65	11.55	18.80	6.06	2.21	1.00	1.75	1.55	1.32	
29	1.15	0.78	5.34	17.21	13.39	14.78	6.02	2.21	0.98	1.75		1.32	
30	1.15	0.78	2.21	14.87	10.80	11.96	5.97	2.17	0.98	1.78		1.32	
31		0.78		14.60	8.68		5.92		0.95	1.78		1.32	
Total	41.22	33.51	86.35	471.54	478.27	593.74	321.36	85.29	39.31	43.45	45.83	42.12	2281.99 CMSDAY
Mean	1.37	1.08	2.88	15.21	15.43	19.79	10.37	2.84	1.27	1.40	1.64	1.36	6.25 CMS
Max	1.61	1.45	19.99	43.96	49.78	112.55	48.74	5.34	2.04	1.78	1.71	1.51	112.55 CMS
Min	1.15	0.78	0.80	1.45	7.96	8.50	5.92	2.17	0.95	0.95	1.55	1.32	0.78 CMS
Runoff	3.56	2.90	7.46	40.74	41.32	51.30	27.77	7.37	3.40	3.75	3.96	3.64	197.16 MCM
Momentary Peak	218.91 CMS. at 60.33 m. (MSL.) at 05.00 Hours , on Sep 23, 2024												
Runoff Yield	14.68	Liters/Second/Square KM.			Momentary Peak Yield			513.87	Liters/Second/Square KM.				

WATER YEAR : 2024

NAN RIVER BASIN

Nam Yao at Ban Nam Yao , Nan (N.49)

Lat 18 - 59 - 37 N Long 100 - 56 - 24 E

Location : on right bank downstream of the bridge of Nam Yao, along Pua - Sila Phet Road.

	Ban	Nam Yao	Amphoe	Pua	Changwat	Nan
Drainage Area	153	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+263.983 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 15 meters from the top staff gage.				Elevation	+270.035 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1979 to date					
Rating Operation						
Period of Rating	1979 to date					
Rated by Float	-					
Rated by Current Meter	1979 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 38 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	265.07	265.37	266.50	266.22	267.23	265.93	266.75	265.24	265.15	265.10	265.05	265.03	
2	265.07	265.42	265.88	265.93	267.29	265.84	266.40	265.23	265.15	265.10	265.05	265.03	
3	265.07	265.44	265.53	265.70	267.05	265.74	265.97	265.21	265.15	265.10	265.05	265.03	
4	265.06	265.48	265.34	265.56	266.60	265.73	265.79	265.22	265.15	265.10	265.04	265.02	
5	265.06	265.46	265.28	265.51	266.60	265.67	265.72	265.22	265.13	265.09	265.04	265.02	
6	265.27	265.44	265.25	265.50	266.71	265.66	265.62	265.25	265.13	265.09	265.04	265.02	
7	265.46	265.45	265.21	265.46	266.43	265.62	265.58	265.23	265.13	265.08	265.04	265.01	
8	265.45	265.47	265.22	265.51	266.19	265.60	265.56	265.23	265.13	265.08	265.04	265.01	
9	265.43	265.46	265.83	265.55	266.02	265.59	265.54	265.21	265.13	265.08	265.04	265.01	
10	265.48	265.43	266.20	265.50	265.86	265.90	265.53	265.21	265.13	265.08	265.04	265.01	
11	265.44	265.50	265.73	265.47	265.82	265.98	265.52	265.18	265.14	265.08	265.04	265.01	
12	265.44	265.49	265.50	265.82	266.32	266.01	265.51	265.18	265.12	265.08	265.04	265.01	
13	265.43	265.46	265.46	265.69	266.63	265.85	265.49	265.18	265.12	265.08	265.04	265.01	
14	265.43	265.40	265.40	265.60	266.29	265.93	265.46	265.18	265.12	265.08	265.04	265.01	
15	265.41	265.40	265.36	265.52	266.02	265.84	265.39	265.18	265.13	265.07	265.04	265.01	
16	265.40	265.41	265.31	265.51	265.99	265.74	265.39	265.18	265.12	265.07	265.04	265.01	
17	265.41	265.44	265.34	265.58	266.30	265.67	265.37	265.16	265.12	265.07	265.04	265.01	
18	265.39	265.44	265.31	265.78	266.23	265.63	265.36	265.17	265.12	265.07	265.04	265.01	
19	265.40	265.44	265.31	265.84	266.04	265.60	265.36	265.16	265.12	265.07	265.04	265.01	
20	265.39	265.52	265.35	266.35	265.95	265.54	265.34	265.16	265.12	265.07	265.03	265.01	
21	265.39	265.54	265.25	266.09	267.12	265.52	265.33	265.16	265.12	265.06	265.03	265.01	
22	265.38	265.51	265.25	266.42	266.66	265.49	265.32	265.16	265.12	265.06	265.03	265.01	
23	265.36	265.54	265.24	266.08	266.68	265.54	265.31	265.16	265.12	265.06	265.03	265.01	
24	265.39	265.55	265.24	265.85	266.32	266.00	265.28	265.16	265.12	265.06	265.03	265.01	
25	265.39	265.64	265.85	265.89	266.26	265.96	265.28	265.16	265.12	265.06	265.03	265.00	
26	265.39	265.56	265.68	265.80	266.05	265.74	265.27	265.16	265.11	265.06	265.03	265.01	
27	265.37	265.49	266.23	265.96	266.35	265.64	265.17	265.16	265.11	265.06	265.03	265.00	
28	265.37	265.49	265.79	266.01	266.34	265.59	265.15	265.16	265.11	265.06	265.03	265.00	
29	265.36	265.47	265.79	266.21	266.03	266.05	265.19	265.15	265.11	265.06		265.00	
30	265.36	265.45	265.81	266.37	265.99	265.93	265.22	265.15	265.11	265.05		265.00	
31		265.48		267.04	266.06		265.25		265.10	265.05		265.00	
Mean	265.34	265.47	265.55	265.85	266.37	265.75	265.50	265.19	265.12	265.07	265.04	265.01	
Max	265.48	265.64	266.50	267.04	267.29	266.05	266.75	265.25	265.15	265.10	265.05	265.03	267.29
Min	265.06	265.37	265.21	265.46	265.82	265.49	265.15	265.15	265.10	265.05	265.03	265.00	265.00
Annual Max Momentary Gage Height	268.60	m. (MSL.) ,		at 08.00 Hours , on Jun 1, 2024									
Zero Gage at Bottom Elevation	263.98	m. (MSL.) ,		River Bed		264.33	m. (MSL.)						
Left Bank Elevation		273.23	m. (MSL.) ,										
Right Bank Elevation		275.28	m. (MSL.) ,		Drainage Are		153	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.27	0.57	57.50	37.75	132.60	23.26	81.00	4.50	3.25	2.60	2.00	1.76	
2	0.27	0.64	21.28	23.26	139.80	19.84	49.00	4.35	3.25	2.60	2.00	1.76	
3	0.27	0.68	10.25	15.00	111.75	16.36	24.94	4.05	3.25	2.60	2.00	1.76	
4	0.26	0.76	6.04	11.00	66.00	16.02	18.06	4.20	3.25	2.60	1.88	1.64	
5	0.26	0.72	5.10	9.75	66.00	14.10	15.68	4.20	2.99	2.48	1.88	1.64	
6	0.47	0.68	4.65	9.50	77.00	13.80	12.60	4.65	2.99	2.48	1.88	1.64	
7	0.72	0.70	4.05	8.50	51.55	12.60	11.50	4.35	2.99	2.36	1.88	1.52	
8	0.70	0.74	4.20	9.75	35.98	12.00	11.00	4.35	2.99	2.36	1.88	1.52	
9	0.66	0.72	19.48	10.75	27.23	11.75	10.50	4.05	2.99	2.36	1.88	1.52	
10	0.76	0.66	36.50	9.50	20.56	22.00	10.25	4.05	2.99	2.36	1.88	1.52	
11	0.68	0.80	16.02	8.75	19.12	25.36	10.00	3.64	3.12	2.36	1.88	1.52	
12	0.68	0.78	9.50	19.12	44.00	26.72	9.75	3.64	2.86	2.36	1.88	1.52	
13	0.66	0.72	8.50	14.70	69.00	20.20	9.25	3.64	2.86	2.36	1.88	1.52	
14	0.66	0.60	7.00	12.00	42.13	23.26	8.50	3.64	2.86	2.36	1.88	1.52	
15	0.62	0.60	6.36	10.00	27.23	19.84	6.84	3.64	2.99	2.24	1.88	1.52	
16	0.60	0.62	5.56	9.75	25.78	16.36	6.84	3.64	2.86	2.24	1.88	1.52	
17	0.62	0.68	6.04	11.50	42.75	14.10	6.52	3.38	2.86	2.24	1.88	1.52	
18	0.59	0.68	5.56	17.72	38.37	12.90	6.36	3.51	2.86	2.24	1.88	1.52	
19	0.60	0.68	5.56	19.84	28.26	12.00	6.36	3.38	2.86	2.24	1.88	1.52	
20	0.59	0.84	6.20	45.88	24.10	10.50	6.04	3.38	2.86	2.24	1.76	1.52	
21	0.59	0.88	4.65	30.84	119.80	10.00	5.88	3.38	2.86	2.12	1.76	1.52	
22	0.58	0.82	4.65	50.70	72.00	9.25	5.72	3.38	2.86	2.12	1.76	1.52	
23	0.56	0.88	4.50	30.32	74.00	10.50	5.56	3.38	2.86	2.12	1.76	1.52	
24	0.59	0.90	4.50	20.20	44.00	26.20	5.10	3.38	2.86	2.12	1.76	1.52	
25	0.59	1.08	20.20	21.64	40.25	24.52	5.10	3.38	2.86	2.12	1.76	1.40	
26	0.59	0.92	14.40	18.40	28.78	16.36	4.95	3.38	2.73	2.12	1.76	1.52	
27	0.57	0.78	38.37	24.52	45.88	13.20	3.51	3.38	2.73	2.12	1.76	1.40	
28	0.57	0.78	18.06	26.72	45.25	11.75	3.25	3.38	2.73	2.12	1.76	1.40	
29	0.56	0.74	18.06	37.12	27.75	28.78	3.77	3.25	2.73	2.12		1.40	
30	0.56	0.70	18.76	47.13	25.78	23.26	4.20	3.25	2.73	2.00		1.40	
31		9.00		110.60	29.29		4.65		2.60	2.00		1.40	
Total	16.70	31.35	391.50	732.21	1641.99	516.79	372.68	111.78	90.48	70.76	51.92		

WATER YEAR : 2024													
NAN RIVER BASIN													
Klong Wang Pong at Ban Wang Pong , Phetchabun (N.54)													
Lat 16 - 19 - 39 N Long 100 - 48 - 06 E													
Location : on left bank at the bridge on road.													
	Ban Wang Pong				Amphoe Wang Pong				Changwat Phetchabun				
Drainage Area	176 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+104.350 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank at the abutment of the bridge.									Elevation	+108.350 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1999 to date												
Rating Operation													
Period of Rating	1999 to date												
Rated by Float	-												
Rated by Current Meter	1999 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	103.70	103.71	103.86	104.99	104.75	105.04	104.47	104.11	104.16	103.95	103.93	103.90	
2	103.70	103.71	103.94	104.48	104.68	104.98	104.62	104.05	104.15	103.95	103.93	103.92	
3	103.71	103.71	103.89	104.36	104.56	104.79	105.06	104.05	104.14	103.95	103.93	103.90	
4	103.71	103.71	103.89	104.49	105.00	104.71	104.62	104.03	104.07	103.95	103.93	103.88	
5	103.71	103.71	103.89	104.34	104.83	104.77	104.52	104.05	103.99	103.95	103.93	103.87	
6	103.71	103.71	103.91	104.31	104.54	104.64	104.45	104.06	103.98	103.95	103.93	103.87	
7	103.71	103.71	103.92	104.34	104.44	104.58	104.39	104.07	103.98	103.95	103.93	103.88	
8	103.70	103.71	103.91	104.17	104.42	104.55	104.35	104.08	103.98	103.95	103.93	103.88	
9	103.70	103.71	103.90	104.02	104.35	104.55	104.30	104.10	103.97	103.95	103.90	103.87	
10	103.70	103.72	103.90	104.00	104.29	104.64	104.29	104.08	103.97	103.95	103.91	103.87	
11	103.70	103.72	103.91	104.88	104.26	104.63	104.33	104.05	103.97	103.95	103.92	103.87	
12	103.70	103.71	103.93	104.70	104.25	104.82	104.31	104.03	103.97	103.95	103.92	103.87	
13	103.70	103.71	103.90	104.50	104.26	105.24	104.27	104.02	103.98	103.95	103.93	103.86	
14	103.70	103.71	103.90	104.39	104.24	105.02	104.22	104.01	103.98	103.95	103.92	103.86	
15	103.70	103.71	103.90	104.25	104.22	104.78	104.30	104.02	103.98	103.95	103.92	103.86	
16	103.73	103.71	103.89	104.48	104.49	104.62	104.33	104.07	103.98	103.95	103.90	103.85	
17	103.77	103.71	103.89	104.99	104.36	104.71	104.32	104.13	103.98	103.95	103.89	103.85	
18	103.75	103.71	103.89	105.31	104.36	104.61	104.26	104.14	103.97	103.95	103.88	103.86	
19	103.73	103.70	103.89	104.89	104.46	104.53	104.29	104.07	103.97	103.95	103.87	103.85	
20	103.73	103.70	103.89	104.98	105.13	104.52	104.33	104.02	103.98	103.95	103.87	103.85	
21	103.73	103.75	103.88	104.61	106.35	104.63	104.24	104.03	103.98	103.95	103.87	103.85	
22	103.72	103.75	103.95	104.64	105.23	104.65	104.20	104.03	103.98	103.95	103.87	103.84	
23	103.72	103.87	105.12	104.49	104.90	105.36	104.13	104.03	103.97	103.95	103.87	103.84	
24	103.72	103.85	104.36	104.45	105.56	105.01	104.21	104.02	103.97	103.95	103.87	103.84	
25	103.71	103.85	104.56	104.40	105.45	104.89	104.18	104.01	103.97	103.95	103.88	103.84	
26	103.71	103.83	104.67	104.48	104.93	104.75	104.12	104.01	103.96	103.95	103.88	103.84	
27	103.71	103.82	104.39	104.61	104.86	104.74	104.17	104.02	103.96	103.95	103.91	103.84	
28	103.71	103.82	104.28	104.91	105.95	104.63	104.14	103.99	103.97	103.95	103.91	103.83	
29	103.71	103.79	104.22	105.43	105.45	104.57	104.12	104.03	103.97	103.95		103.82	
30	103.71	103.98	104.46	104.70	105.36	104.53	104.10	104.16	103.97	103.95		103.81	
31		103.92		104.98	104.95		104.13		103.96	103.95		103.79	
Mean	103.71	103.76	104.06	104.60	104.80	104.75	104.32	104.05	103.99	103.95	103.90	103.86	
Max	103.77	103.98	105.12	105.43	106.35	105.36	105.06	104.16	104.16	103.95	103.93	103.92	106.35
Min	103.70	103.70	103.86	104.00	104.22	104.52	104.10	103.99	103.96	103.95	103.87	103.79	103.70
Annual Max Momentary Gage Height	108.96	m. (MSL.) ,		at 10.00 Hours , on Aug 21, 2024									
Zero Gage at Bottom Elevation		104.35	m. (MSL.) ,		River Bed	103.48	m. (MSL.)						
Left Bank Elevation		109.91	m. (MSL.) ,										
Right Bank Elevation		110.15	m. (MSL.) ,		Drainage Are	176	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	17.25	11.25	18.70	4.25	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	4.50	9.50	17.00	8.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	1.50	6.50	12.25	19.30	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	4.75	17.50	10.25	8.00	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	1.00	13.25	11.75	5.50	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.25	6.00	8.50	3.75	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	1.00	3.50	7.00	2.25	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	3.00	6.25	1.25	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	1.25	6.25	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	8.50	0.00	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	14.50	0.00	8.25	0.75	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	10.00	0.00	13.00	0.25	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	5.00	0.00	24.70	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	2.25	0.00	18.10	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.00	12.00	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	4.50	4.75	8.00	0.75	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	17.25	1.50	10.25	0.50	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	26.85	1.50	7.75	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	14.75	4.00	5.75	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	17.00	21.40	5.50	0.75	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	7.75	66.15	8.25	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	8.50	24.40	8.75	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	21.10	4.75	15.00	28.60	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	1.50	3.75	35.72	17.80	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	6.50	2.50	31.75	14.75	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	9.25	4.50	15.75	11.25	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	2.25	7.75	14.00	11.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	15.25	50.55	8.25	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	31.05	31.75	6.75	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	4.00	10.00	28.60	5.75	0.00	0.00	0.00	0.00	0.00	0.00	
31		0.00		17.00	16.25		0.00		0.00	0.00		0.00	
Total	0.00	0.00	44.60	255.15	434.82	340.90	55.30	0.00	0.00	0.00	0.00	0.00	1130.77
Mean	0.00	0.00	1.49	8.23	14								

WATER YEAR : 2024													
NAN RIVER BASIN													
Nam Phak at Ban Tha Sakae , Phitsanulok (N.55)													
Lat 17 - 15 - 11 N Long 100 - 37 - 42 E													
Location : on left bank at the bridge of Nakhon Thai - Chat Trakan Road , Tambon Pa Daeng.													
	Ban Tha Sakae			Amphoe Chat Trakan			Changwat Phitsanulok						
Drainage Area	972 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+182.830 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank about 13 meters from the top staff gage.						Elevation +191.446 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1983 to date												
Rating Operation													
Period of Rating	1994 to date												
Rated by Float	-												
Rated by Current Meter	1994 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	185.51	185.53	185.85	186.25	186.47	188.15	187.26	186.21	185.92	185.77	185.71	185.67	
2	185.52	185.51	185.86	186.18	187.21	188.04	187.21	186.20	185.91	185.77	185.68	185.53	
3	185.54	185.49	185.88	186.18	187.91	188.00	187.52	186.19	185.90	185.77	185.66	185.43	
4	185.56	185.45	185.87	186.13	187.87	187.80	187.53	186.18	185.89	185.76	185.65	185.29	
5	185.58	185.42	185.89	186.06	187.72	187.41	187.59	186.17	185.88	185.76	185.64	185.20	
6	185.58	185.41	185.88	186.09	187.42	187.15	187.51	186.15	185.88	185.76	185.63	185.11	
7	185.57	185.40	185.98	186.16	187.14	187.13	187.49	186.13	185.87	185.76	185.62	185.01	
8	185.56	185.40	186.10	186.51	187.13	186.98	187.45	186.11	185.86	185.75	185.61	184.96	
9	185.55	185.40	186.10	186.44	186.88	186.85	187.40	186.09	185.86	185.75	185.60	184.88	
10	185.54	185.40	186.02	186.35	186.66	186.74	187.35	186.07	185.86	185.75	185.59	184.82	
11	185.53	185.42	186.00	186.33	186.57	186.68	187.31	186.05	185.85	185.74	185.58	184.81	
12	185.52	185.43	186.19	186.31	186.49	186.61	187.26	186.04	185.85	185.74	185.57	184.80	
13	185.51	185.51	186.48	186.23	186.94	186.54	187.21	186.02	185.85	185.74	185.56	184.79	
14	185.50	185.56	186.19	186.18	186.86	186.51	187.16	186.01	185.85	185.74	185.59	184.71	
15	185.49	185.61	186.05	186.13	186.88	186.50	187.11	186.01	185.85	185.74	185.62	184.68	
16	185.47	185.66	185.98	186.08	186.74	186.49	187.06	186.00	185.85	185.74	185.63	184.66	
17	185.46	185.71	185.94	186.42	186.61	186.48	187.01	186.00	185.84	185.74	185.64	184.64	
18	185.44	185.76	185.91	186.78	186.54	186.49	186.95	186.01	185.84	185.73	185.65	184.63	
19	185.43	185.81	185.89	186.83	186.49	186.43	186.90	186.01	185.83	185.73	185.66	184.62	
20	185.43	185.86	185.87	186.83	186.49	186.49	186.71	186.00	185.83	185.73	185.67	184.61	
21	185.45	185.80	185.85	186.74	186.60	186.66	186.64	185.99	185.83	185.73	185.68	184.60	
22	185.46	185.86	185.84	186.67	186.71	187.09	186.53	185.98	185.83	185.73	185.69	184.59	
23	185.47	186.04	185.93	186.54	186.89	187.93	186.50	185.98	185.82	185.73	185.70	184.58	
24	185.48	186.08	186.31	186.50	186.89	188.62	186.39	185.97	185.81	185.73	185.71	184.57	
25	185.49	186.14	186.34	186.43	186.97	188.70	186.37	185.97	185.80	185.73	185.72	184.56	
26	185.50	186.07	186.76	186.41	187.31	188.54	186.33	185.96	185.80	185.73	185.74	184.55	
27	185.51	186.04	187.13	186.48	187.65	188.36	186.31	185.96	185.79	185.72	185.75	184.54	
28	185.52	186.06	186.93	186.59	188.21	188.06	186.28	185.95	185.79	185.72	185.76	184.53	
29	185.53	186.03	186.53	186.50	188.76	187.70	186.26	185.94	185.78	185.72		184.53	
30	185.54	185.91	186.34	186.49	188.83	187.46	186.24	185.93	185.78	185.72		184.53	
31		185.87		186.59	188.57		186.23		185.78	185.72		184.53	
Mean	185.51	185.70	186.13	186.40	187.17	187.29	186.94	186.04	185.84	185.74	185.65	184.81	
Max	185.58	186.14	187.13	186.83	188.83	188.70	187.59	186.21	185.92	185.77	185.76	185.67	188.83
Min	185.43	185.40	185.84	186.06	186.47	186.43	186.23	185.93	185.78	185.72	185.56	184.53	184.53
Annual Max Momentary Gage Height	188.86	m. (MSL.) ,			at 08.00 Hours , on Aug 30, 2024								
Zero Gage at Bottom Elevation	182.83	m. (MSL.) ,			River Bed	183.03	m. (MSL.)						
Left Bank Elevation	191.12	m. (MSL.) ,											
Right Bank Elevation	191.02	m. (MSL.) ,			Drainage Are	972	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.22	0.26	3.75	11.50	15.90	55.34	32.98	10.70	4.90	2.55	1.65	1.17	
2	0.24	0.22	3.90	10.10	31.83	52.35	31.83	10.50	4.70	2.55	1.28	0.26	
3	0.28	0.18	4.20	10.10	48.81	51.26	38.96	10.30	4.50	2.55	1.06	0.06	
4	0.32	0.10	4.05	9.10	47.72	45.82	39.19	10.10	4.35	2.40	0.95	0.00	
5	0.36	0.04	4.35	7.70	43.64	36.43	40.57	9.90	4.20	2.40	0.84	0.00	
6	0.36	0.02	4.20	8.30	36.66	30.45	38.73	9.50	4.20	2.40	0.73	0.00	
7	0.34	0.00	6.10	9.70	30.22	29.99	38.27	9.10	4.05	2.40	0.62	0.00	
8	0.32	0.00	8.50	16.71	29.99	26.58	37.35	8.70	3.90	2.25	0.51	0.00	
9	0.30	0.00	8.50	15.30	24.48	23.85	36.20	8.30	3.90	2.25	0.40	0.00	
10	0.28	0.00	6.90	13.50	19.86	21.54	35.05	7.90	3.90	2.25	0.38	0.00	
11	0.26	0.04	6.50	13.10	17.97	20.28	34.13	7.50	3.75	2.10	0.36	0.00	
12	0.24	0.06	10.30	12.70	16.30	18.81	32.98	7.30	3.75	2.10	0.34	0.00	
13	0.22	0.22	16.10	11.10	25.74	17.34	31.83	6.90	3.75	2.10	0.32	0.00	
14	0.20	0.32	10.30	10.10	24.06	16.71	30.68	6.70	3.75	2.10	0.38	0.00	
15	0.18	0.51	7.50	9.10	24.48	16.50	29.53	6.70	3.75	2.10	0.62	0.00	
16	0.14	1.06	6.10	8.10	21.54	16.30	28.38	6.50	3.75	2.10	0.73	0.00	
17	0.12	1.65	5.30	14.90	18.81	16.10	27.23	6.50	3.60	2.10	0.84	0.00	
18	0.08	2.40	4.70	22.38	17.34	16.30	25.95	6.70	3.60	1.95	0.95	0.00	
19	0.06	3.15	4.35	23.43	16.30	15.10	24.90	6.70	3.45	1.95	1.06	0.00	
20	0.06	3.90	4.05	23.43	16.30	16.30	20.91	6.50	3.45	1.95	1.17	0.00	
21	0.10	3.00	3.75	21.54	18.60	19.86	19.44	6.30	3.45	1.95	1.28	0.00	
22	0.12	3.90	3.60	20.07	20.91	29.07	17.13	6.10	3.45	1.95	1.39	0.00	
23	0.14	7.30	5.10	17.34	24.69	49.36	16.50	6.10	3.30	1.95	1.50	0.00	
24	0.16	8.10	12.70	16.50	24.69	68.12	14.30	5.90	3.15	1.95	1.65	0.00	
25	0.18	9.30	13.30	15.10	26.37	70.30	13.90	5.90	3.00	1.95	1.80	0.00	
26	0.20	7.90	21.96	14.70	34.13	65.95	13.10	5.70	3.00	1.95	2.10	0.00	
27	0.22	7.30	29.99	16.10	41.95	61.05	12.70	5.70	2.85	1.80	2.25	0.00	
28	0.24	7.70	25.53	18.39	56.97	52.89	12.10	5.50	2.85	1.80	2.40	0.00	
29	0.26	7.10	17.13	16.50	71.93	43.10	11.70	5.30	2.70	1.80		0.00	
30	0.28	4.70	13.30	16.30	73.84	37.58	11.30	5.10	2.70	1.80		0.00	
31		4.05		18.39	66.76		11.10		2.70	1.80		0.00	
Total	6.48	84.48	276.01	451.28	988.79	1040.63	808.92	220.60	112.35	6			

WATER YEAR : 2024

NAN RIVER BASIN

Nam Fua at Ban Kok Muang, Phitsanulok (N.58)

Lat 17 - 08 - 50 N Long 100 - 55 - 49 E

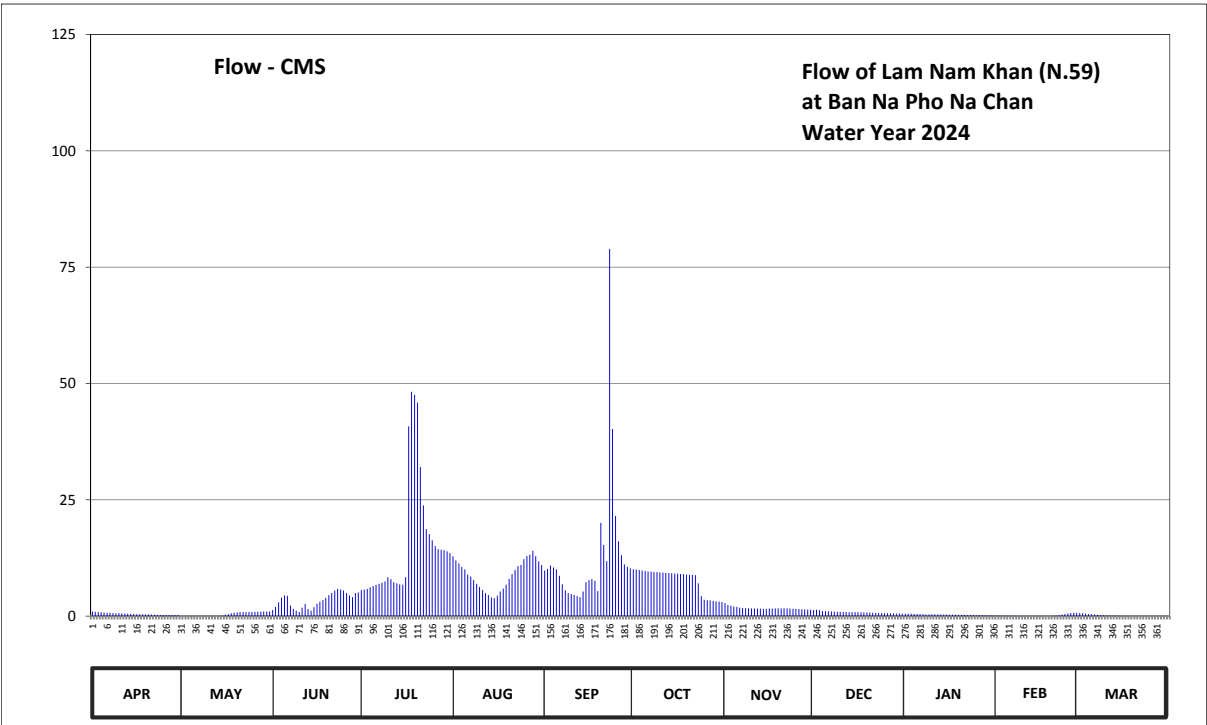
Location : on left bank at the bridge of Nakhon Thai - Dan Sai Road from the guidpost 11.5

	Ban	Kok Muang	Amphoe	Nakhon Thai	Changwat	Phitsanulok
Drainage Area	316	sq.km.				
Type of Gage	Staff	gage				
Zero Gage at Bottom	+208.360	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 16 meters from the top staff gage.				Elevation	+214.931 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings					
Period of Available Gage Records	1984 to date					
Rating Operation						
Period of Rating	1996 to date					
Rated by Float	-					
Rated by Current Meter	1996 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	210.34	210.36	210.52	210.95	211.28	211.66	211.93	210.86	210.65	210.50	210.36	210.62	
2	210.35	210.36	210.65	210.88	211.31	211.51	211.89	210.85	210.65	210.50	210.36	210.55	
3	210.35	210.35	210.85	210.77	211.35	211.46	211.82	210.84	210.64	210.49	210.36	210.53	
4	210.36	210.35	211.05	210.76	211.40	211.41	211.55	210.83	210.64	210.49	210.36	210.51	
5	210.36	210.34	211.19	210.72	211.46	211.36	211.46	210.82	210.63	210.49	210.36	210.49	
6	210.36	210.34	211.33	210.81	211.47	211.63	211.36	210.81	210.63	210.48	210.36	210.47	
7	210.36	210.33	211.54	210.97	211.51	211.68	211.31	210.80	210.62	210.48	210.36	210.45	
8	210.36	210.32	211.78	211.08	211.61	211.46	211.28	210.79	210.62	210.48	210.36	210.43	
9	210.36	210.32	211.94	211.10	211.61	211.33	211.25	210.78	210.61	210.47	210.36	210.41	
10	210.36	210.32	211.87	211.03	211.60	211.25	211.22	210.77	210.61	210.47	210.36	210.40	
11	210.51	210.33	211.61	210.96	211.63	211.21	211.18	210.76	210.60	210.46	210.36	210.39	
12	210.63	210.34	211.19	210.99	211.67	211.58	211.16	210.75	210.60	210.45	210.36	210.37	
13	210.91	210.34	210.85	211.30	211.65	211.91	211.15	210.74	210.59	210.45	210.36	210.36	
14	211.12	210.34	210.54	211.44	211.62	212.14	211.14	210.74	210.59	210.44	210.36	210.36	
15	211.09	210.35	210.53	210.97	211.59	212.40	211.13	210.74	210.59	210.44	210.36	210.36	
16	210.79	210.36	210.57	211.12	211.60	212.65	211.12	210.75	210.59	210.43	210.36	210.36	
17	210.67	210.37	210.62	213.47	211.62	213.01	211.11	210.76	210.58	210.43	210.36	210.36	
18	210.50	210.38	210.65	214.33	211.66	213.23	211.10	210.77	210.58	210.42	210.36	210.36	
19	210.37	210.39	210.66	214.08	211.67	213.49	211.09	210.76	210.57	210.41	210.36	210.36	
20	210.36	210.40	210.69	213.58	211.69	213.82	211.08	210.75	210.57	210.41	210.36	210.36	
21	210.36	210.40	210.73	213.17	211.49	214.11	211.05	210.74	210.56	210.40	210.99	210.36	
22	210.36	210.39	210.75	212.54	211.46	214.68	211.02	210.73	210.56	210.40	211.47	210.36	
23	210.36	210.39	210.76	212.20	211.59	214.46	210.98	210.72	210.56	210.39	211.15	210.36	
24	210.36	210.38	210.76	211.87	211.69	212.98	210.96	210.71	210.55	210.38	211.01	210.36	
25	210.36	210.38	210.79	211.79	211.74	212.57	210.95	210.70	210.55	210.38	210.83	210.36	
26	210.36	210.37	210.82	211.69	211.91	212.28	210.94	210.68	210.54	210.37	210.74	210.36	
27	210.36	210.36	210.86	212.49	211.88	212.15	210.93	210.67	210.54	210.36	210.67	210.36	
28	210.36	210.36	210.90	214.28	211.72	212.09	210.92	210.67	210.52	210.36	210.66	210.36	
29	210.36	210.36	210.98	213.88	211.66	212.04	210.91	210.66	210.52	210.36		210.36	
30	210.36	210.36	211.00	211.65	211.70	211.98	210.90	210.66	210.51	210.36		210.36	
31		210.36		211.33	211.58		210.89		210.51	210.36		210.36	
Mean	210.47	210.36	210.97	211.88	211.59	212.32	211.19	210.75	210.58	210.43	210.53	210.40	
Max	211.12	210.40	211.94	214.33	211.91	214.68	211.93	210.86	210.65	210.50	211.47	210.62	214.68
Min	210.34	210.32	210.52	210.72	211.28	211.21	210.89	210.66	210.51	210.36	210.36	210.36	210.32
Annual Max Momentary Gage Height	214.81		m. (MSL.) ,			at 06.00 Hours , on Sep 23, 2024							
Zero Gage at Bottom Elevation		208.36	m. (MSL.) ,			River Bed	210.16	m. (MSL.)					
Left Bank Elevation		214.98	m. (MSL.) ,										
Right Bank Elevation		214.89	m. (MSL.) ,			Drainage Are	316	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.24	0.30	0.78	2.07	3.14	5.40	7.79	1.80	1.17	0.72	0.30	1.08		
2	0.27	0.30	1.17	1.86	3.27	4.37	7.41	1.77	1.17	0.72	0.30	0.87		
3	0.27	0.27	1.77	1.53	3.49	4.08	6.74	1.74	1.14	0.69	0.30	0.81		
4	0.30	0.27	2.37	1.50	3.75	3.81	4.63	1.71	1.14	0.69	0.30	0.75		
5	0.30	0.24	2.79	1.38	4.08	3.54	4.08	1.68	1.11	0.69	0.30	0.69		
6	0.30	0.24	3.38	1.65	4.14	5.18	3.54	1.65	1.11	0.66	0.30	0.63		
7	0.30	0.21	4.56	2.13	4.37	5.55	3.27	1.62	1.08	0.66	0.30	0.57		
8	0.30	0.18	6.38	2.46	5.03	4.08	3.14	1.59	1.08	0.66	0.30	0.51		
9	0.30	0.18	7.88	2.52	5.03	3.38	3.02	1.56	1.05	0.63	0.30	0.45		
10	0.30	0.18	7.22	2.31	4.95	3.02	2.90	1.53	1.05	0.63	0.30	0.42		
11	0.75	0.21	5.03	2.10	5.18	2.86	2.76	1.50	1.02	0.60	0.30	0.39		
12	1.11	0.24	2.79	2.19	5.48	4.82	2.70	1.47	1.02	0.57	0.30	0.33		
13	1.95	0.24	1.77	3.22	5.33	7.60	2.67	1.44	0.99	0.57	0.30	0.30		
14	2.58	0.24	0.84	3.97	5.10	9.87	2.64	1.44	0.99	0.54	0.30	0.30		
15	2.49	0.27	0.81	2.13	4.89	12.60	2.61	1.44	0.99	0.54	0.30	0.30		
16	1.59	0.30	0.93	2.58	4.95	15.55	2.58	1.47	0.99	0.51	0.30	0.30		
17	1.23	0.33	1.08	27.52	5.10	20.00	2.55	1.50	0.96	0.51	0.30	0.30		
18	0.72	0.36	1.17	57.10	5.40	23.25	2.52	1.53	0.96	0.48	0.30	0.30		
19	0.33	0.39	1.20	44.70	5.48	27.91	2.49	1.50	0.93	0.45	0.30	0.30		
20	0.30	0.42	1.29	29.86	5.63	35.60	2.46	1.47	0.93	0.45	0.30	0.30		
21	0.30	0.42	1.41	22.32	4.25	45.95	2.37	1.44	0.90	0.42	2.19	0.30		
22	0.30	0.39	1.47	14.23	4.08	78.90	2.28	1.41	0.90	0.42	4.14	0.30		
23	0.30	0.39	1.50	10.50	4.89	65.02	2.16	1.38	0.90	0.39	2.67	0.30		
24	0.30	0.36	1.50	7.22	5.63	19.59	2.10	1.35	0.87	0.36	2.25	0.30		
25	0.30	0.36	1.59	6.47	6.04	14.59	2.07	1.32	0.87	0.36	1.71	0.30		
26	0.30	0.33	1.68	5.63	7.60	11.34	2.04	1.26	0.84	0.33	1.44	0.30		
27	0.30	0.30	1.80	13.64	7.31	9.98	2.01	1.23	0.84	0.30	1.23	0.30		
28	0.30	0.30	1.92	54.24	5.87	9.35	1.98	1.23	0.78	0.30	1.20	0.30		
29	0.30	0.30	2.16	37.40	5.40	8.85	1.95	1.20	0.78	0.30		0.30		
30	0.30	0.30	2.22	5.33	5.70	8.26	1.92	1.20	0.75	0.30		0.30		
31		0.30		3.38	4.82		1.89		0.75	0.30		0.30		
Total	18.93	9.12	72.46	375.14	155.38	474.30	95.27	44.43	30.06	15.75	22.83	13.20	1326.87	CMSDAY
Mean	0.63	0.29	2.42	12.10	5.01	15.81								

WATER YEAR : 2024													
NAN RIVER BASIN													
Lam Nam Khan at Ban Na Pho Na Chan , Phitsanulok (N.59)													
Lat 17 - 02 - 14 N Long 100 - 50 - 29 E													
Location : on left bank at Ban Na Pho Na Chan.													
	Ban Na Pho Na Chan			Amphoe Nakhon Thai			Changwat Phitsanulok						
Drainage Area	420 sq.km.												
Type of Gage	Staff gage												
Zero Gage at Bottom	+197.680 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank about 25 meters from the top staff gage.						Elevation +206.935 m. (MSL.)						
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.												
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings												
Period of Available Gage Records	1984 to date												
Rating Operation													
Period of Rating	1996 to date												
Rated by Float	-												
Rated by Current Meter	1996 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	201.33	201.00	201.43	202.48	203.93	203.32	203.37	201.90	201.43	201.17	201.04	201.22	
2	201.31	200.86	201.65	202.50	203.75	203.39	203.36	201.79	201.46	201.17	201.04	201.20	
3	201.28	200.81	201.94	202.53	203.63	203.53	203.34	201.74	201.42	201.17	201.03	201.17	
4	201.27	200.76	202.16	202.60	203.48	203.45	203.32	201.69	201.36	201.16	201.03	201.15	
5	201.25	200.71	202.25	202.65	203.37	203.37	203.30	201.66	201.35	201.16	201.02	201.13	
6	201.24	200.69	202.23	202.70	203.14	203.09	203.28	201.61	201.34	201.15	201.02	201.11	
7	201.23	200.68	201.75	202.75	203.06	202.73	203.27	201.58	201.33	201.14	201.02	201.09	
8	201.22	200.68	201.51	202.79	202.91	202.47	203.26	201.57	201.32	201.13	201.01	201.08	
9	201.21	200.68	201.39	202.85	202.75	202.35	203.25	201.56	201.31	201.13	201.01	201.07	
10	201.20	200.68	201.30	203.03	202.61	202.31	203.24	201.55	201.31	201.12	201.01	201.06	
11	201.19	200.77	201.61	202.95	202.48	202.27	203.23	201.55	201.30	201.12	201.00	201.05	
12	201.18	200.86	201.84	202.82	202.35	202.22	203.22	201.54	201.30	201.12	201.00	201.04	
13	201.17	200.93	201.50	202.77	202.27	202.17	203.21	201.54	201.29	201.11	201.00	201.03	
14	201.16	200.99	201.39	202.72	202.16	202.42	203.20	201.52	201.29	201.11	200.99	201.03	
15	201.15	201.03	201.64	202.71	202.13	202.82	203.19	201.53	201.28	201.11	200.99	201.02	
16	201.14	201.10	201.86	203.03	202.24	202.91	203.18	201.54	201.28	201.10	200.98	201.02	
17	201.13	201.14	201.97	205.83	202.42	202.95	203.17	201.54	201.27	201.10	200.98	201.01	
18	201.13	201.20	202.05	206.07	202.54	202.88	203.16	201.55	201.26	201.10	200.98	201.01	
19	201.13	201.24	202.14	206.05	202.71	202.43	203.15	201.56	201.26	201.09	201.00	201.00	
20	201.12	201.26	202.26	206.00	202.96	204.89	203.14	201.56	201.25	201.09	201.01	201.00	
21	201.11	201.28	202.35	205.52	203.16	204.34	203.13	201.56	201.24	201.09	201.04	200.99	
22	201.10	201.29	202.45	205.16	203.35	203.72	203.12	201.55	201.23	201.08	201.07	200.98	
23	201.09	201.29	202.53	204.77	203.51	206.86	202.77	201.54	201.22	201.08	201.11	200.97	
24	201.08	201.30	202.50	204.65	203.56	205.81	202.22	201.53	201.22	201.08	201.15	200.96	
25	201.08	201.30	202.46	204.49	203.81	205.01	202.06	201.52	201.21	201.07	201.19	200.95	
26	201.08	201.31	202.35	204.30	203.94	204.46	202.04	201.50	201.21	201.07	201.22	200.94	
27	201.08	201.31	202.25	204.20	204.00	203.97	202.03	201.49	201.20	201.07	201.24	200.93	
28	201.08	201.32	202.18	204.18	204.14	203.58	202.01	201.48	201.19	201.06	201.24	200.93	
29	201.08	201.33	202.35	204.16	203.93	203.48	201.99	201.47	201.19	201.06		200.93	
30	201.08	201.33	202.38	204.12	203.71	203.41	201.98	201.46	201.18	201.06		200.93	
31		201.33		204.06	203.55		201.96		201.18	201.05		200.93	
Mean	201.16	201.05	201.99	203.79	203.15	203.42	202.91	201.57	201.28	201.11	201.05	201.03	
Max	201.33	201.33	202.53	206.07	204.14	206.86	203.37	201.90	201.46	201.17	201.24	201.22	206.86
Min	201.08	200.68	201.30	202.48	202.13	202.17	201.96	201.46	201.18	201.05	200.98	200.93	200.68
Annual Max Momentary Gage Height	207.13	m. (MSL.) ,			at 15.00 Hours , on Sep 23, 2024								
Zero Gage at Bottom Elevation		197.68	m. (MSL.) ,			River Bed	200.10	m. (MSL.)					
Left Bank Elevation		207.72	m. (MSL.) ,										
Right Bank Elevation		207.71	m. (MSL.) ,			Drainage Are	420	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.99	0.00	1.29	5.60	12.85	9.80	10.05	2.80	1.29	0.51	0.12	0.66	
2	0.93	0.00	1.95	5.70	11.95	10.15	10.00	2.37	1.38	0.51	0.12	0.60	
3	0.84	0.00	2.96	5.85	11.35	10.85	9.90	2.22	1.26	0.51	0.09	0.51	
4	0.81	0.00	4.00	6.20	10.60	10.45	9.80	2.07	1.08	0.48	0.09	0.45	
5	0.75	0.00	4.45	6.45	10.05	10.05	9.70	1.98	1.05	0.48	0.06	0.39	
6	0.72	0.00	4.35	6.70	8.90	8.65	9.60	1.83	1.02	0.45	0.06	0.33	
7	0.69	0.00	2.25	6.95	8.50	6.85	9.55	1.74	0.99	0.42	0.06	0.27	
8	0.66	0.00	1.53	7.15	7.75	5.55	9.50	1.71	0.96	0.39	0.03	0.24	
9	0.63	0.00	1.17	7.45	6.95	4.95	9.45	1.68	0.93	0.39	0.03	0.21	
10	0.60	0.00	0.90	8.35	6.25	4.75	9.40	1.65	0.93	0.36	0.03	0.18	
11	0.57	0.00	1.83	7.95	5.60	4.55	9.35	1.65	0.90	0.36	0.00	0.15	
12	0.54	0.00	2.56	7.30	4.95	4.30	9.30	1.62	0.90	0.36	0.00	0.12	
13	0.51	0.00	1.50	7.05	4.55	4.05	9.25	1.62	0.87	0.33	0.00	0.09	
14	0.48	0.00	1.17	6.80	4.00	5.30	9.20	1.56	0.87	0.33	0.00	0.09	
15	0.45	0.09	1.92	6.75	3.85	7.30	9.15	1.59	0.84	0.33	0.00	0.06	
16	0.42	0.30	2.64	8.35	4.40	7.75	9.10	1.62	0.84	0.30	0.00	0.06	
17	0.39	0.42	3.08	40.78	5.30	7.95	9.05	1.62	0.81	0.30	0.00	0.03	
18	0.39	0.60	3.45	48.19	5.90	7.60	9.00	1.65	0.78	0.30	0.00	0.03	
19	0.39	0.72	3.90	47.53	6.75	5.35	8.95	1.68	0.78	0.27	0.00	0.00	
20	0.36	0.78	4.50	45.88	8.00	20.06	8.90	1.68	0.75	0.27	0.03	0.00	
21	0.33	0.84	4.95	32.04	9.00	15.31	8.85	1.68	0.72	0.27	0.12	0.00	
22	0.30	0.87	5.45	23.80	9.95	11.80	8.80	1.65	0.69	0.24	0.21	0.00	
23	0.27	0.87	5.85	18.70	10.75	78.88	7.05	1.62	0.66	0.24	0.33	0.00	
24	0.24	0.90	5.70	17.59	11.00	40.18	4.30	1.59	0.66	0.24	0.45	0.00	
25	0.24	0.90	5.50	16.29	12.25	21.52	3.50	1.56	0.63	0.21	0.57	0.00	
26	0.24	0.93	4.95	15.05	12.90	16.09	3.40	1.50	0.63	0.21	0.66	0.00	
27	0.24	0.93	4.45	14.40	13.20	13.05	3.35	1.47	0.60	0.21	0.72	0.00	
28	0.24	0.96	4.10	14.28	14.04	11.10	3.25	1.44	0.57	0.18	0.72	0.00	
29	0.24	0.99	4.95	14.16	12.85	10.60	3.16	1.41	0.57	0.18		0.00	
30	0.24	0.99	5.10	13.92	11.75	10.25	3.12	1.38	0.54	0.18		0.00	
31		0.99		13.56	10.95		3.04		0.54	0.15		0.00	
Total	14.70	13.08	102.40	486.77	277.09	385.04	240.02	51.64	26.04	9.96	4.50	4.47	1615.71 CMSDAY
Mean	0.49	0.42	3.41	15.70	8.94	12.83	7.74	1.72	0.84	0.32	0.16	0.14	4.43 CMS
Max	0.99	0.99	5.85	48.19	14.04	78.88	10.05	2.80	1.38	0.51	0.72	0.66	78.88 CMS
Min	0.24	0.00	0.90	5.60	3.85	4.05	3.04	1.38	0.54	0.15	0.00	0.00	0.00 CMS
Runoff	1.27	1.13	8.85	42.06	23.94	33.27	20.74	4.46	2.25	0.86	0.39	0.39	139.60 MCM
Momentary Peak	93.56 CMS. at 207.13 m. (MSL.) at 15.00 Hours , on Sep 23, 2024												
Runoff Yield	10.54	Liters/Second/Square KM.		Momentary Peak Yield		222.76	Liters/Second/Square KM.						

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Hat Song Khwae , Uttaradit (N.60)

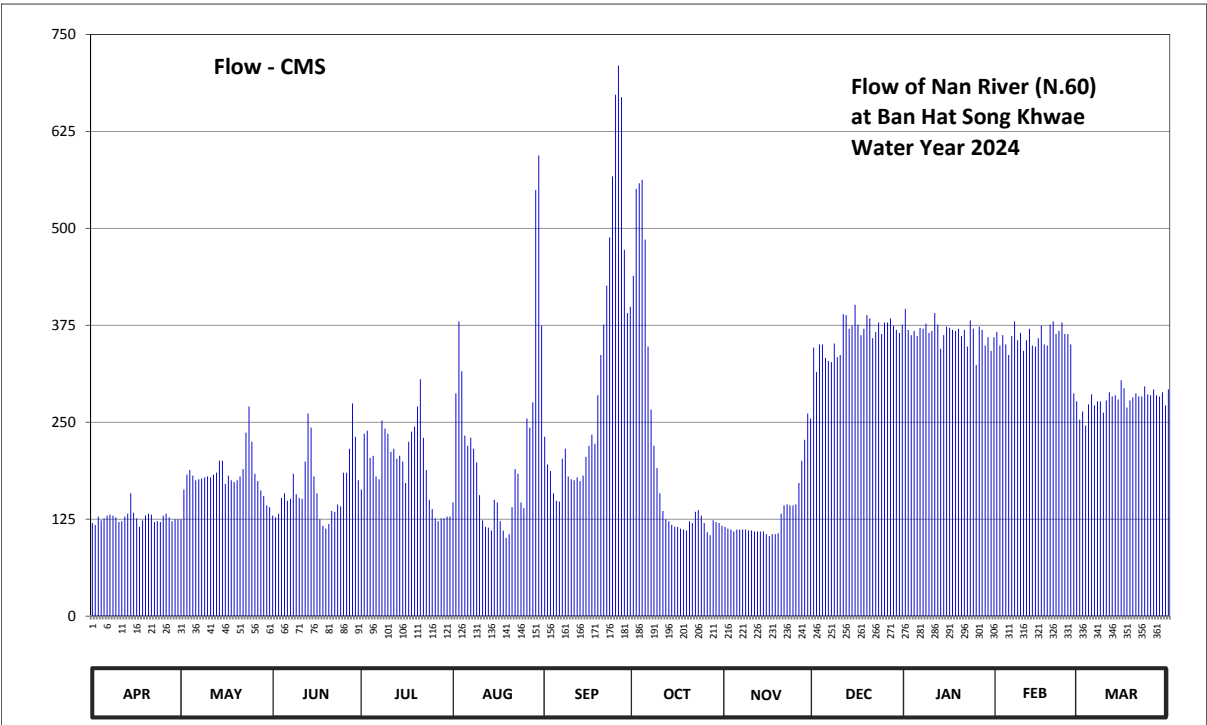
Lat 17 - 25 - 06 N Long 100 - 07 - 51 E

Location : on right bank about 1 kilometer downstream from Wat Hat Song Khwae.

	Ban Hat Song Khwae	Amphoe Tron	Changwat	Uttaradit
Drainage Area	18,232 sq.km.			
Type of Gage	Water - stage recorder			
Zero Gage at Bottom	+48.500 m. (MSL.)			
Bench Mark	B.M.-H.D.			
Location BM	On right bank near the Meteorological Station.		Elevation	+57.592 m. (MSL.)
Gage Reading Frequency	Recording			
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings			
Period of Available Gage Records	1986 to date			
Rating Operation				
Period of Rating	1986 to date			
Rated by Float	-			
Rated by Current Meter	1986 to date			
Stability of Channel Regimes	Fairly stable.			
Overbank Flow Conditions	No overbank flow.			
General Description	Records good. Flow effected by Sirikit Dam reservior. Stage-discharge relation defined by 27 discharge measurements made in 2024.			

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	49.20	49.24	49.28	49.56	49.42	50.11	51.67	49.16	50.99	51.36	51.14	50.28	
2	49.18	49.56	49.26	50.14	50.54	49.83	52.45	49.14	50.75	51.16	51.01	50.36	
3	49.27	49.72	49.30	50.17	51.24	49.76	52.50	49.13	51.02	51.11	51.11	50.22	
4	49.23	49.77	49.47	49.90	50.76	49.52	52.53	49.11	51.02	51.15	51.02	50.43	
5	49.25	49.71	49.52	49.92	50.12	49.44	52.00	49.13	50.89	51.10	50.92	50.53	
6	49.28	49.66	49.44	49.70	50.02	49.43	51.00	49.13	50.86	51.18	51.10	50.42	
7	49.29	49.67	49.46	49.67	50.10	49.89	50.38	49.13	50.85	51.17	51.24	50.46	
8	49.28	49.68	49.73	50.27	49.99	49.99	50.02	49.13	51.03	51.22	51.06	50.46	
9	49.26	49.69	49.51	50.19	49.85	49.70	49.79	49.12	50.90	51.13	51.13	50.35	
10	49.21	49.70	49.47	50.14	49.50	49.67	49.52	49.12	50.92	51.15	50.96	50.47	
11	49.22	49.69	49.46	49.96	49.23	49.66	49.33	49.11	51.31	51.32	51.06	50.55	
12	49.27	49.72	49.86	49.99	49.16	49.69	49.24	49.11	51.30	51.21	51.17	50.51	
13	49.30	49.74	50.34	49.89	49.15	49.65	49.22	49.11	51.17	50.98	51.01	50.52	
14	49.52	49.87	50.20	49.92	49.12	49.71	49.18	49.11	51.20	51.11	51.00	50.48	
15	49.31	49.87	49.70	49.86	49.45	49.91	49.16	49.08	51.40	51.19	51.08	50.67	
16	49.25	49.62	49.52	49.63	49.42	50.02	49.16	49.06	51.21	51.18	51.20	50.59	
17	49.16	49.71	49.24	50.06	49.22	50.13	49.14	49.08	51.11	51.16	51.02	50.40	
18	49.23	49.66	49.17	50.16	49.12	50.04	49.13	49.08	51.17	51.15	51.01	50.47	
19	49.28	49.64	49.14	50.21	49.04	50.52	49.12	49.09	51.30	51.17	51.21	50.50	
20	49.30	49.66	49.19	50.41	49.08	50.92	49.22	49.30	51.27	51.10	51.24	50.54	
21	49.29	49.70	49.33	50.68	49.37	51.21	49.20	49.39	51.08	51.16	51.12	50.51	
22	49.21	49.78	49.32	50.10	49.78	51.58	49.32	49.40	51.14	51.00	51.15	50.51	
23	49.22	50.15	49.40	49.77	49.73	52.02	49.34	49.39	51.23	51.25	51.23	50.61	
24	49.21	50.41	49.38	49.45	49.42	52.56	49.28	49.39	51.12	51.17	51.12	50.53	
25	49.28	50.06	49.74	49.35	49.36	53.25	49.20	49.40	51.23	50.82	51.12	50.52	
26	49.30	49.73	49.74	49.25	50.29	53.49	49.10	49.63	51.23	51.19	51.02	50.58	
27	49.26	49.65	49.99	49.22	50.20	53.23	49.07	49.87	51.27	51.16	50.54	50.52	
28	49.22	49.55	50.44	49.25	50.45	51.91	49.23	50.08	51.20	51.01	50.46	50.51	
29	49.24	49.49	50.11	49.25	52.44	51.32	49.21	50.34	51.16	51.09		50.55	
30	49.24	49.39	49.66	49.27	52.74	51.38	49.20	50.29	51.13	50.96		50.42	
31		49.37		49.27	51.20		49.17		51.21	51.09		50.58	
Mean	49.26	49.71	49.58	49.83	49.95	50.65	49.84	49.32	51.12	51.14	51.05	50.49	
Max	49.52	50.41	50.44	50.68	52.74	53.49	52.53	50.34	51.40	51.36	51.24	50.67	53.49
Min	49.16	49.24	49.14	49.22	49.04	49.43	49.07	49.06	50.75	50.82	50.46	50.22	49.04
Annual Max Momentary Gage Height	53.63		m. (MSL.) ,			at 01.00 Hours , on Sep 27, 2024							
Zero Gage at Bottom Elevation	48.50		m. (MSL.) ,			River Bed	44.67	m. (MSL.)					
Left Bank Elevation	60.10		m. (MSL.) ,										
Right Bank Elevation	59.74		m. (MSL.) ,			Drainage Are	18,232	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	120.00	124.80	129.60	163.20	146.40	231.30	438.80	115.20	346.15	396.10	366.40	253.40		
2	117.60	163.20	127.20	235.20	287.20	195.60	550.75	112.80	314.50	369.10	348.85	263.80		
3	128.40	182.40	132.00	239.10	379.90	187.20	558.00	111.60	350.20	362.35	362.35	245.60		
4	123.60	188.40	152.40	204.00	315.80	158.40	562.50	109.20	350.20	367.75	350.20	272.90		
5	126.00	181.20	158.40	206.60	232.60	148.80	485.50	111.60	332.70	361.00	336.70	285.90		
6	129.60	175.20	148.80	180.00	219.60	147.60	347.50	111.60	328.80	371.80	361.00	271.60		
7	130.80	176.40	151.20	176.40	230.00	202.80	266.40	111.60	327.50	370.45	379.90	276.80		
8	129.60	177.60	183.60	252.10	215.70	215.70	219.60	111.60	351.55	377.20	355.60	276.80		
9	127.20	178.80	157.20	241.70	198.00	180.00	190.80	110.40	334.00	365.05	365.05	262.50		
10	121.20	180.00	152.40	235.20	156.00	176.40	158.40	110.40	336.70	367.75	342.10	278.10		
11	122.40	178.80	151.20	211.80	123.60	175.20	135.60	109.20	389.35	390.70	355.60	288.50		
12	128.40	182.40	199.20	215.70	115.20	178.80	124.80	109.20	388.00	375.85	370.45	283.30		
13	132.00	184.80	261.20	202.80	114.00	174.00	122.40	109.20	370.45	344.80	348.85	284.60		
14	158.40	200.40	243.00	206.60	110.40	181.20	117.60	109.20	374.50	362.35	347.50	279.40		
15	133.20	200.40	180.00	199.20	150.00	205.30	115.20	105.60	401.50	373.15	358.30	304.10		
16	126.00	170.40	158.40	171.60	146.40	219.60	115.20	103.20	375.85	371.80	374.50	293.70		
17	115.20	181.20	124.80	224.80	122.40	233.90	112.80	105.60	362.35	369.10	350.20	269.00		
18	123.60	175.20	116.40	237.80	110.40	222.20	111.60	105.60	370.45	367.75	348.85	278.10		
19	129.60	172.80	112.80	244.30	100.80	284.60	110.40	106.80	388.00	370.45	375.85	282.00		
20	132.00	175.20	118.80	270.30	105.60	336.70	122.40	132.00	383.95	361.00	379.90	287.20		
21	130.80	180.00	135.60	305.40	140.40	375.85	120.00	142.80	358.30	369.10	363.70	283.30		
22	121.20	189.60	134.40	230.00	189.60	426.20	134.40	144.00	366.40	347.50	367.75	283.30		
23	122.40	236.50	144.00	188.40	183.60	488.40	136.80	142.80	378.55	381.25	378.55	296.30		
24	121.20	270.30	141.60	150.00	146.40	567.00	129.60	142.80	363.70	370.45	363.70	285.90		
25	129.60	224.80	184.80	138.00	139.20	672.25	120.00	144.00	378.55	323.60	363.70	284.60		
26	132.00	183.60	184.80	126.00	254.70	709.93	108.00	171.60	378.55	373.15	350.20	292.40		
27	127.20	174.00	215.70	122.40	243.00	669.11	104.40	200.40	383.95	369.10	287.20	284.60		
28	122.40	162.00	274.20	126.00	275.50	472.45	123.60	227.40	374.50	348.85	276.80	283.30		
29	124.80	154.80	231.30	126.00	549.30	390.70	121.20	261.20	369.10	359.65		288.50		
30	124.80	142.80	175.20	128.40	594.00	398.80	120.00	254.70	365.05	342.10		271.60		
31		140.40		128.40	374.50		116.40		375.85	359.65		292.40		
Total	3811.20	5608.40	4980.20	6087.40	6670.20	9225.99	6300.65	4043.30	11269.20	11339.90	9929.75	8683.50	87949.69	CMSDAY
Mean	127.04	180.92	166.01	196.37	215.17	307.53	203.25	134.78	363.52	365.80	354.63	280.11	240.96	CMS
Max	158.40	270.30	274.20	305.40	594.00	709.93	562.50	261.20	401.50	396.10	379.90	304.10	709.93	CMS
Min	115.20	124.80	112.80	122.40	100.80	147.60	104.40	103.20	314.50	323.60	276.80	245.60	100.80	CMS
Runoff	329.29	484.57	430.29	525.95	576.31	797.13	544.38	349.34	973.66	979.77	857.93	750.25	7598.85	MCM
Momentary Peak	731.91 CMS. at 53.63 m. (MSL.) at 01.00 Hours , on Sep 27, 2024													
Runoff Yield	13.22	Liters/Second/Square KM.			Momentary Peak Yield			40.14	Liters/Second/Square KM.					

WATER YEAR : 2024

NAN RIVER BASIN

Huai Nam Khlung at Ban Huai Tha Nua , Phitsanulok (N.62)

Lat 17 - 14 - 44 N Long 100 - 32 - 07 E

Location : on left bank at Ban Huai Tha Nua.

	Ban	Huai Tha Nua	Amphoe	Chat Trakan	Changwat	Phitsanulok
Drainage Area	350	sq.km.				
Type of Gage	Staff	gage				
Zero Gage at Bottom	+190.310	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 60 meters from the top staff gage.				Elevation	+200.077 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings					
Period of Available Gage Records	1986 to date					
Rating Operation						
Period of Rating	1996 to date					
Rated by Float	-					
Rated by Current Meter	1996 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 16 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	191.24	191.10	191.38	191.67	192.54	192.73	192.47	191.99	191.37	191.31	191.21	191.20	
2	191.24	191.08	191.38	191.68	192.66	192.46	192.45	191.94	191.37	191.31	191.21	191.19	
3	191.24	191.06	191.31	191.52	193.00	192.29	192.42	191.89	191.36	191.31	191.21	191.17	
4	191.24	191.03	191.42	191.42	193.32	192.21	192.43	191.84	191.36	191.31	191.21	191.16	
5	191.24	191.00	191.80	191.40	193.24	192.12	192.42	191.79	191.36	191.30	191.21	191.15	
6	191.24	190.98	191.61	191.81	192.76	192.08	192.41	191.73	191.36	191.30	191.21	191.14	
7	191.23	190.96	192.01	192.06	192.49	191.99	192.40	191.69	191.36	191.30	191.21	191.13	
8	191.23	190.94	192.28	191.74	192.36	191.88	192.39	191.61	191.35	191.30	191.21	191.12	
9	191.23	190.94	191.93	191.63	192.09	191.79	192.38	191.58	191.35	191.29	191.21	191.11	
10	191.23	190.94	191.97	191.48	192.06	191.76	192.37	191.54	191.35	191.29	191.21	191.10	
11	191.22	190.98	191.98	191.41	191.79	191.71	192.36	191.47	191.35	191.28	191.21	191.09	
12	191.21	191.03	192.04	191.47	191.76	191.90	192.35	191.34	191.35	191.28	191.22	191.08	
13	191.20	191.09	191.70	191.51	191.84	192.14	192.34	191.37	191.35	191.28	191.22	191.07	
14	191.19	191.14	191.70	191.49	192.36	192.29	192.31	191.38	191.34	191.28	191.22	191.06	
15	191.18	191.21	191.59	191.53	192.37	192.41	192.29	191.39	191.34	191.28	191.22	191.06	
16	191.17	191.24	191.55	191.58	192.94	192.54	192.25	191.39	191.34	191.27	191.22	191.06	
17	191.16	191.27	191.50	191.72	192.61	192.75	192.23	191.40	191.34	191.27	191.22	191.06	
18	191.15	191.30	191.40	192.11	192.65	193.00	192.22	191.40	191.34	191.27	191.22	191.06	
19	191.14	191.33	191.39	192.52	192.26	193.19	192.21	191.41	191.34	191.27	191.22	191.06	
20	191.14	191.35	191.38	192.69	192.03	193.42	192.20	191.41	191.34	191.26	191.22	191.06	
21	191.14	191.36	191.33	192.46	191.81	193.71	192.19	191.42	191.33	191.25	191.21	191.06	
22	191.14	191.36	191.32	192.31	192.34	193.82	192.18	191.43	191.33	191.25	191.21	191.06	
23	191.14	191.35	191.29	191.92	192.31	193.97	192.14	191.42	191.33	191.24	191.21	191.06	
24	191.14	191.35	191.27	191.66	192.30	193.91	192.12	191.41	191.33	191.24	191.21	191.06	
25	191.14	191.34	191.29	191.78	192.42	193.40	192.10	191.41	191.32	191.23	191.21	191.06	
26	191.14	191.33	191.30	191.69	192.43	193.20	192.10	191.40	191.32	191.22	191.21	191.06	
27	191.14	191.33	191.31	191.67	192.49	193.00	192.09	191.40	191.32	191.21	191.21	191.06	
28	191.14	191.33	191.33	191.86	192.64	192.90	192.09	191.39	191.32	191.21	191.21	191.06	
29	191.14	191.33	191.35	192.22	192.72	192.78	192.08	191.39	191.32	191.21		191.06	
30	191.14	191.33	191.44	192.46	192.87	192.56	192.08	191.38	191.32	191.21		191.06	
31		191.33		192.58	192.89		192.07		191.32	191.21		191.06	
Mean	191.18	191.18	191.55	191.84	192.46	192.66	192.26	191.52	191.34	191.27	191.21	191.09	
Max	191.24	191.36	192.28	192.69	193.32	193.97	192.47	191.99	191.37	191.31	191.22	191.20	193.97
Min	191.14	190.94	191.27	191.40	191.76	191.71	192.07	191.34	191.32	191.21	191.21	191.06	190.94
Annual Max Momentary Gage Height	194.14		m. (MSL.) ,		at 06.00 Hours , on Sep 24, 2024								
Zero Gage at Bottom Elevation	190.31		m. (MSL.) ,		River Bed	190.89	m. (MSL.)						
Left Bank Elevation	196.95		m. (MSL.) ,										
Right Bank Elevation	196.93		m. (MSL.) ,		Drainage Are	350	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.90	2.98	10.23	12.08	9.58	5.38	0.85	0.55	0.00	0.00	
2	0.00	0.00	0.90	3.05	11.37	9.49	9.40	5.00	0.85	0.55	0.00	0.00	
3	0.00	0.00	0.55	1.85	15.15	7.96	9.13	4.63	0.80	0.55	0.00	0.00	
4	0.00	0.00	1.14	1.14	19.54	7.24	9.22	4.25	0.80	0.55	0.00	0.00	
5	0.00	0.00	3.95	1.00	18.38	6.47	9.13	3.88	0.80	0.50	0.00	0.00	
6	0.00	0.00	2.53	4.03	12.41	6.13	9.04	3.43	0.80	0.50	0.00	0.00	
7	0.00	0.00	5.54	5.96	9.76	5.38	8.95	3.13	0.80	0.50	0.00	0.00	
8	0.00	0.00	7.87	3.50	8.59	4.55	8.86	2.53	0.75	0.50	0.00	0.00	
9	0.00	0.00	4.93	2.68	6.22	3.88	8.77	2.30	0.75	0.45	0.00	0.00	
10	0.00	0.00	5.23	1.56	5.96	3.65	8.68	2.00	0.75	0.45	0.00	0.00	
11	0.00	0.00	5.30	1.07	3.88	3.28	8.59	1.49	0.75	0.40	0.00	0.00	
12	0.00	0.00	5.79	1.49	3.65	4.70	8.50	0.70	0.75	0.40	0.00	0.00	
13	0.00	0.00	3.20	1.78	4.25	6.64	8.41	0.85	0.75	0.40	0.00	0.00	
14	0.00	0.00	3.20	1.63	8.59	7.96	8.14	0.90	0.70	0.40	0.00	0.00	
15	0.00	0.05	2.38	1.93	8.68	9.04	7.96	0.95	0.70	0.40	0.00	0.00	
16	0.00	0.20	2.08	2.30	14.43	10.23	7.60	0.95	0.70	0.35	0.00	0.00	
17	0.00	0.35	1.70	3.35	10.90	12.30	7.42	1.00	0.70	0.35	0.00	0.00	
18	0.00	0.50	1.00	6.39	11.28	15.15	7.33	1.00	0.70	0.35	0.00	0.00	
19	0.00	0.65	0.95	10.04	7.69	17.66	7.24	1.07	0.70	0.35	0.00	0.00	
20	0.00	0.75	0.90	11.66	5.71	20.99	7.15	1.07	0.70	0.30	0.00	0.00	
21	0.00	0.80	0.65	9.49	4.03	25.20	7.07	1.14	0.65	0.25	0.00	0.00	
22	0.00	0.80	0.60	8.14	8.41	26.79	6.98	1.21	0.65	0.25	0.00	0.00	
23	0.00	0.75	0.45	4.85	8.14	28.97	6.64	1.14	0.65	0.20	0.00	0.00	
24	0.00	0.75	0.35	2.90	8.05	28.10	6.47	1.07	0.65	0.20	0.00	0.00	
25	0.00	0.70	0.45	3.80	9.13	20.70	6.30	1.07	0.60	0.15	0.00	0.00	
26	0.00	0.65	0.50	3.13	9.22	17.80	6.30	1.00	0.60	0.00	0.00	0.00	
27	0.00	0.65	0.55	2.98	9.76	15.15	6.22	1.00	0.60	0.00	0.00	0.00	
28	0.00	0.65	0.65	4.40	11.18	13.95	6.22	0.95	0.60	0.00	0.00	0.00	
29	0.00	0.65	0.75	7.33	11.97	12.63	6.13	0.95	0.60	0.00	0.00	0.00	
30	0.00	0.65	1.28	9.49	13.62	10.42	6.13	0.90	0.60	0.00	0.00	0.00	
31		0.65		10.61	13.84		6.05		0.60	0.00		0.00	
Total	0.00	10.20	66.27	136.51	304.02	374.49	239.61	56.94	21.90	9.85	0.00	0.00	1219.79
Mean	0.00	0.33	2.21	4.40	9.81								

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Pha Khwang , Nan (N.64)

Lat 19 - 00 - 55 N Long 100 - 46 - 49 E

Location : on right bank at the bridge on highway from Tambon Bo.

	Ban	Pha Khwang	Amphoe	Mueang	Changwat	Nan
Drainage Area	3,482	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+210.900 m. (MSL.)					
Bench Mark	B.M.- Temporary.					
Location BM	On right bank at the approach of the bridge.				Elevation	+223.555 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1994 to date					
Rating Operation						
Period of Rating	1994 to date					
Rated by Float	-					
Rated by Current Meter	1994 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Stage-discharge relation defined by 45 discharge measurements made in 2024.					

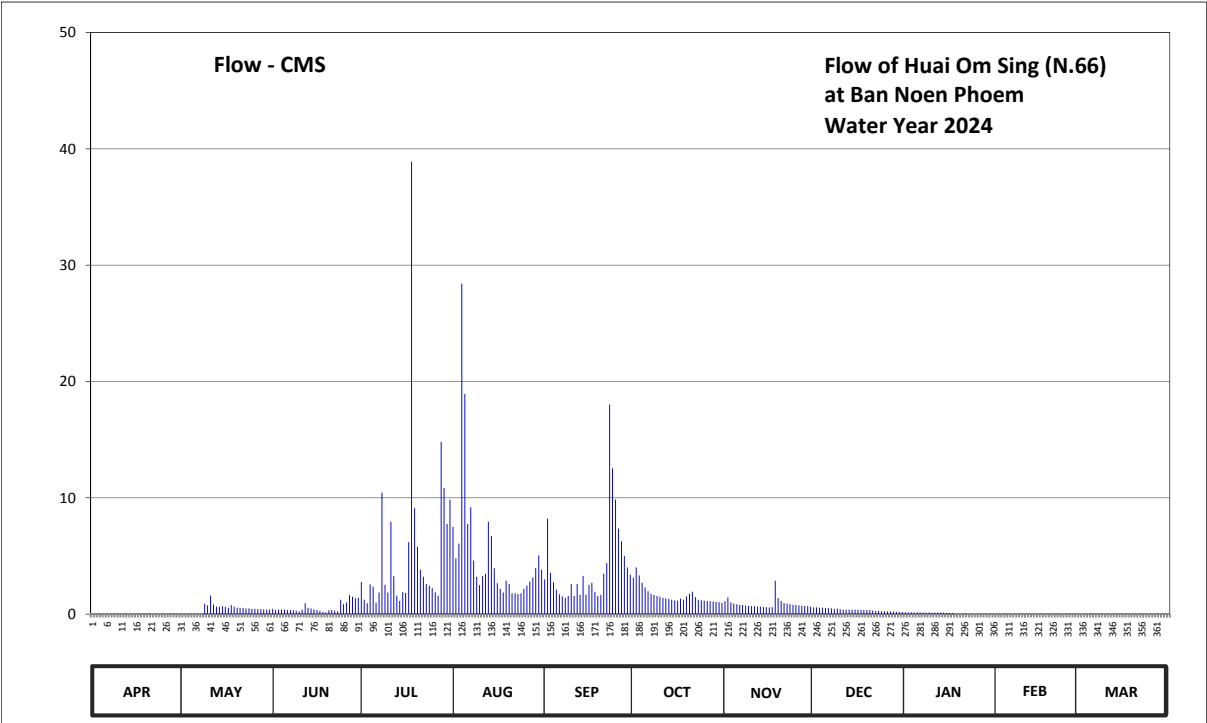
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	211.60	211.55	213.56	212.87	216.52	215.24	214.48	212.22	211.93	211.78	211.66	211.60	
2	211.57	211.48	213.71	212.86	218.65	214.95	214.73	212.21	211.92	211.77	211.67	211.60	
3	211.56	211.46	212.58	212.42	219.18	214.68	214.11	212.20	211.93	211.75	211.66	211.58	
4	211.52	211.48	212.43	212.29	218.43	214.59	213.87	212.18	211.93	211.73	211.63	211.58	
5	211.52	211.43	212.26	212.61	216.96	214.62	213.69	212.17	211.93	211.72	211.62	211.58	
6	211.52	211.44	212.20	212.61	216.61	214.88	213.48	212.20	211.93	211.72	211.62	211.55	
7	211.52	211.45	212.07	212.50	216.91	214.11	213.27	212.14	211.90	211.71	211.62	211.55	
8	211.52	211.46	211.99	212.32	215.18	213.96	213.16	212.14	211.90	211.72	211.61	211.55	
9	211.53	211.46	212.26	212.53	214.35	214.16	213.05	212.13	211.89	211.72	211.60	211.55	
10	211.58	211.47	213.24	213.04	213.81	215.47	212.99	212.11	211.85	211.73	211.60	211.55	
11	211.60	211.83	213.43	212.62	213.52	216.63	213.00	212.10	211.85	211.73	211.60	211.55	
12	211.62	211.91	213.16	212.79	214.81	216.63	212.96	212.07	211.86	211.70	211.60	211.55	
13	211.62	211.78	212.58	212.51	215.53	215.93	212.89	212.06	211.84	211.70	211.59	211.54	
14	211.62	211.73	212.30	212.37	216.16	216.02	212.85	212.04	211.86	211.70	211.59	211.50	
15	211.63	211.69	212.08	212.27	215.04	215.74	212.81	212.04	211.86	211.70	211.59	211.50	
16	211.65	211.69	212.03	212.53	214.42	215.01	212.78	212.04	211.89	211.70	211.59	211.50	
17	211.68	211.63	211.95	212.83	216.21	214.56	212.84	212.04	211.90	211.70	211.58	211.50	
18	211.67	211.60	212.11	213.65	216.49	214.15	212.75	212.30	211.89	211.70	211.57	211.50	
19	211.67	211.61	211.96	213.98	215.84	213.96	212.62	212.45	211.88	211.69	211.57	211.50	
20	211.65	211.60	211.88	214.17	216.20	213.98	212.79	212.21	211.86	211.68	211.57	211.50	
21	211.65	211.64	211.75	214.20	218.16	213.70	212.76	212.19	211.85	211.68	211.57	211.50	
22	211.64	212.02	211.71	214.32	223.13	213.63	212.64	212.19	211.87	211.68	211.65	211.50	
23	211.58	212.12	211.76	214.01	220.98	213.98	212.51	212.20	211.87	211.68	211.63	211.50	
24	211.58	211.97	212.03	213.42	219.00	215.47	212.48	212.13	211.86	211.68	211.60	211.53	
25	211.57	212.57	212.73	213.49	217.37	215.13	212.42	211.96	211.80	211.68	211.64	211.54	
26	211.57	212.56	213.36	213.16	216.19	214.66	212.44	211.97	211.85	211.68	211.64	211.54	
27	211.57	212.21	213.45	213.32	217.15	214.27	212.41	211.96	211.78	211.67	211.62	211.54	
28	211.57	212.03	213.19	212.93	218.30	213.88	212.44	211.95	211.77	211.67	211.60	211.53	
29	211.55	211.96	212.83	212.99	216.51	213.69	212.29	211.93	211.78	211.66		211.53	
30	211.56	211.86	212.51	213.59	215.85	213.69	212.24	211.93	211.77	211.66		211.53	
31		211.79		215.09	215.36		212.24		211.77	211.65		211.53	
Mean	211.59	211.76	212.50	213.11	216.74	214.71	212.97	212.12	211.86	211.70	211.61	211.54	
Max	211.68	212.57	213.71	215.09	223.13	216.63	214.73	212.45	211.93	211.78	211.67	211.60	223.13
Min	211.52	211.43	211.71	212.27	213.52	213.63	212.24	211.93	211.77	211.65	211.57	211.50	211.43
Annual Max Momentary Gage Height	223.65		m. (MSL.) ,			at 10.00 Hours ,	on Aug 22, 2024						
Zero Gage at Bottom Elevation	210.90		m. (MSL.) ,			River Bed	210.83	m. (MSL.)					
Left Bank Elevation		226.43		m. (MSL.) ,									
Right Bank Elevation		224.09		m. (MSL.) ,		Drainage Are	3,482	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.00	6.25	143.80	88.60	437.20	304.00	228.00	42.20	24.80	16.50	10.70	8.00	
2	6.95	4.00	155.80	87.80	717.50	275.00	253.00	41.60	24.20	16.00	11.15	8.00	
3	6.60	3.50	66.60	55.40	798.80	248.00	191.00	41.00	24.80	15.00	10.70	7.30	
4	5.20	4.00	56.10	46.40	684.50	239.00	168.95	39.80	24.80	14.00	9.35	7.30	
5	5.20	2.75	44.60	68.75	489.20	242.00	154.20	39.20	24.80	13.50	8.90	7.30	
6	5.20	3.00	41.00	68.75	447.20	268.00	137.40	41.00	24.80	13.50	8.90	6.25	
7	5.20	3.25	33.20	61.00	483.20	191.00	120.60	37.40	23.00	13.00	8.90	6.25	
8	5.20	3.50	28.40	48.40	298.00	176.60	111.80	37.40	23.00	13.50	8.45	6.25	
9	5.55	3.50	44.60	63.10	215.00	196.00	103.00	36.80	22.45	13.50	8.00	6.25	
10	7.30	3.75	118.20	102.20	163.85	327.00	98.20	35.60	20.25	14.00	8.00	6.25	
11	8.00	19.15	133.40	69.50	140.60	449.60	99.00	35.00	20.25	14.00	8.00	6.25	
12	8.90	23.60	111.80	82.25	261.00	449.60	95.80	33.20	20.80	12.50	8.00	6.25	
13	8.90	16.50	66.60	61.70	333.00	373.00	90.20	32.60	19.70	12.50	7.65	5.90	
14	8.90	14.00	47.00	51.90	397.60	382.20	87.00	31.40	20.80	12.50	7.65	4.50	
15	9.35	12.05	33.80	45.20	284.00	354.00	83.80	31.40	20.80	12.50	7.65	4.50	
16	10.25	12.05	30.80	63.10	222.00	281.00	81.50	31.40	22.45	12.50	7.65	4.50	
17	11.60	9.35	26.00	85.40	403.10	236.00	86.20	31.40	23.00	12.50	7.30	4.50	
18	11.15	8.00	35.60	151.00	433.90	195.00	79.25	47.00	22.45	12.50	6.95	4.50	
19	11.15	8.45	26.60	178.30	364.00	176.60	69.50	57.50	21.90	12.05	6.95	4.50	
20	10.25	8.00	21.90	197.00	402.00	178.30	82.25	41.60	20.80	11.60	6.95	4.50	
21	10.25	9.80	15.00	200.00	644.00	155.00	80.00	40.40	20.25	11.60	6.95	4.50	
22	9.80	30.20	13.00	212.00	1571.20	149.40	71.00	40.40	21.35	11.60	10.25	4.50	
23	7.30	36.20	15.50	181.00	1116.20	178.30	61.70	41.00	21.35	11.60	9.35	4.50	
24	7.30	27.20	30.80	132.60	770.00	327.00	59.60	36.80	20.80	11.60	8.00	5.55	
25	6.95	65.90	77.75	138.20	538.40	293.00	55.40	26.60	17.50	11.60	9.80	5.90	
26	6.95	65.20	127.80	111.80	400.90	246.00	56.80	27.20	20.25	11.60	9.80	5.90	
27	6.95	41.60	135.00	124.60	512.00	207.00	54.70	26.60	16.50	11.15	8.90	5.90	
28	6.95	30.80	114.20	93.40	665.00	169.80	56.80	26.00	16.00	11.15	8.00	5.55	
29	6.25	26.60	85.40	98.20	436.10	154.20	46.40	24.80	16.50	10.70		5.55	
30	6.60	20.80	61.70	146.20	365.00	154.20	43.40	24.80	16.00	10.70			

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.08	0.75	4.12	24.00	76.98	62.40	34.37	11.42	6.20	5.00	4.12	3.02	
2	1.02	0.80	9.90	13.32	122.60	56.12	29.00	11.04	6.20	5.00	3.90	3.02	
3	1.02	1.44	5.30	8.38	99.59	54.36	30.25	10.66	6.50	5.00	3.90	3.02	
4	1.02	1.44	14.08	6.50	67.43	49.52	25.67	10.28	6.20	5.00	3.90	3.02	
5	1.02	1.08	12.94	7.40	48.64	46.91	25.67	10.66	5.90	5.00	3.90	2.67	
6	1.02	0.90	9.90	5.30	57.45	49.08	22.33	10.28	5.90	5.00	3.90	2.67	
7	0.96	0.85	4.56	4.78	53.48	37.65	20.67	10.28	6.20	4.78	3.90	2.67	
8	1.02	1.20	3.68	4.12	36.83	44.76	20.25	10.28	5.90	4.78	3.90	2.54	
9	1.02	1.14	15.60	22.33	27.33	40.54	19.42	10.28	5.90	4.78	3.90	2.54	
10	0.96	1.14	13.32	29.00	21.50	62.85	19.00	9.52	5.60	4.78	3.90	2.54	
11	0.96	2.80	7.40	12.94	18.66	67.90	17.98	9.14	5.30	4.78	3.90	2.54	
12	0.90	2.28	10.66	10.66	36.42	79.43	16.28	8.76	5.30	4.78	3.68	2.41	
13	0.85	1.38	5.60	7.40	47.77	64.65	15.22	8.76	5.30	5.00	3.68	2.41	
14	0.85	1.08	3.90	6.50	68.85	79.93	13.70	8.38	5.30	5.00	3.68	2.41	
15	0.90	1.02	2.80	5.00	38.47	71.23	13.32	8.76	6.50	4.78	3.46	1.63	
16	1.26	1.02	2.41	8.38	52.16	54.80	12.94	7.70	5.90	4.78	3.46	2.28	
17	1.26	1.02	2.54	10.66	90.74	46.05	11.04	7.70	5.90	4.78	3.46	2.28	
18	1.02	1.20	2.54	7.40	83.86	40.54	14.84	9.90	5.60	4.78	3.24	2.28	
19	0.96	1.08	2.41	11.80	79.93	37.24	14.08	10.66	5.60	4.78	3.46	2.54	
20	1.08	1.44	2.28	46.48	68.38	36.01	14.84	9.52	5.30	4.56	3.46	2.80	
21	1.08	5.90	2.28	36.42	166.48	32.73	14.46	9.14	5.30	4.34	3.46	2.54	
22	1.02	9.52	2.28	47.34	176.83	32.32	14.08	8.76	5.30	4.34	3.46	2.54	
23	0.96	6.50	2.80	21.50	128.47	36.42	12.94	8.00	5.30	4.34	3.46	2.41	
24	0.90	4.56	5.30	16.28	98.12	64.65	12.56	7.70	5.30	4.34	3.46	2.41	
25	0.90	10.66	21.50	15.60	94.18	57.90	12.94	7.70	5.90	4.34	3.46	2.28	
26	0.85	9.14	17.30	11.80	77.47	44.33	12.56	7.40	5.90	4.34	3.24	2.15	
27	0.85	4.12	17.64	10.28	127.93	38.47	12.18	7.10	5.60	4.12	3.24	2.02	
28	0.80	3.02	12.94	12.56	101.07	35.19	11.80	6.20	5.60	4.12	3.02	2.02	
29	0.75	2.15	11.04	13.32	78.45	33.55	11.42	6.20	5.30	4.12		2.02	
30	0.80	1.76	15.94	16.96	70.75	33.96	11.04	6.20	5.00	4.12		2.02	
31		1.44		28.58	68.38		10.66		5.00	4.12		2.02	
Total	29.09	83.83	244.96	482.99	2385.20	1491.49	527.51	268.38	1				

WATER YEAR : 2024												
NAN RIVER BASIN												
Huai Om Sing at Ban Noen Phoem , Phitsanulok (N.66)												
Lat 17 - 07 - 25 N Long 100 - 53 - 40 E												
Location : on right bank at Ban Om Sing.												
	Ban Noen Phoem			Amphoe Nakhon Thai				Changwat Phitsanulok				
Drainage Area	152 sq.km.											
Type of Gage	Staff gage											
Zero Gage at Bottom	+201.220 m. (MSL.)											
Bench Mark	B.M.- H.D.											
Location BM	On right bank about 8 meters from the top staff gage.							Elevation		+208.617 m. (MSL.)		
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings											
Period of Available Gage Records	1995 to date											
Rating Operation												
Period of Rating	1996 to date											
Rated by Float	-											
Rated by Current Meter	1996 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 19 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	202.48	202.93	202.98	203.79	204.69	203.85	203.89	203.25	203.03	202.86	202.83	202.72	
2	202.49	202.90	202.94	203.29	204.25	204.80	204.11	203.37	203.03	202.86	202.83	202.72	
3	202.51	202.88	202.95	203.17	204.47	204.01	203.95	203.20	203.02	202.86	202.82	202.72	
4	202.54	202.86	202.96	203.73	206.37	203.78	203.77	203.16	203.02	202.86	202.81	202.72	
5	202.58	202.83	202.95	203.67	205.84	203.60	203.65	203.14	203.01	202.86	202.80	202.72	
6	202.63	202.77	202.94	203.19	204.73	203.48	203.56	203.12	203.01	202.86	202.79	202.72	
7	202.64	202.73	202.94	203.53	204.93	203.41	203.50	203.11	203.00	202.85	202.78	202.72	
8	202.67	202.71	202.93	205.10	204.22	203.36	203.46	203.09	202.98	202.85	202.77	202.72	
9	202.70	203.15	202.92	203.72	203.91	203.42	203.42	203.08	202.99	202.85	202.76	202.72	
10	202.78	203.10	202.89	203.53	203.71	203.74	203.40	203.07	202.97	202.85	202.75	202.72	
11	202.85	203.44	202.95	204.76	203.93	203.42	203.36	203.07	202.95	202.85	202.74	202.72	
12	202.93	203.13	203.17	203.93	203.99	203.74	203.34	203.06	202.95	202.85	202.73	202.72	
13	202.98	203.06	203.01	203.44	204.76	203.46	203.32	203.06	202.95	202.85	202.72	202.72	
14	203.04	203.06	202.99	203.25	204.57	203.94	203.29	203.04	202.95	202.85	202.72	202.72	
15	203.06	203.07	202.96	203.54	204.10	203.47	203.27	203.04	202.95	202.84	202.72	202.72	
16	203.04	203.05	202.94	203.52	203.76	203.72	203.26	203.03	202.95	202.84	202.72	202.72	
17	203.11	203.02	202.91	204.49	203.62	203.77	203.33	203.04	202.94	202.84	202.72	202.72	
18	203.11	203.11	202.87	206.85	203.53	203.55	203.29	203.82	202.94	202.84	202.72	202.72	
19	203.06	203.05	202.86	204.92	203.82	203.42	203.41	203.35	202.94	202.84	202.72	202.72	
20	203.02	203.02	202.93	204.43	203.74	203.46	203.50	203.25	202.94	202.84	202.72	202.72	
21	203.02	203.01	202.94	204.07	203.51	203.99	203.55	203.18	202.92	202.84	202.72	202.72	
22	203.01	203.01	202.92	203.92	203.51	204.18	203.38	203.16	202.91	202.84	202.72	202.72	
23	202.99	203.00	202.90	203.74	203.49	205.78	203.29	203.14	202.91	202.84	202.72	202.72	
24	202.98	203.00	203.29	203.70	203.51	205.35	203.27	203.12	202.90	202.84	202.72	202.72	
25	202.97	202.98	203.14	203.64	203.62	205.02	203.26	203.11	202.90	202.84	202.72	202.72	
26	202.96	202.98	203.20	203.54	203.70	204.67	203.25	203.10	202.89	202.84	202.72	202.72	
27	202.95	202.97	203.45	203.43	203.80	204.50	203.24	203.09	202.89	202.83	202.72	202.72	
28	202.94	202.97	203.40	205.55	203.90	204.29	203.23	203.08	202.88	202.83	202.72	202.72	
29	202.94	202.96	203.35	205.15	204.10	204.11	203.22	203.07	202.88	202.83		202.72	
30	202.93	202.96	203.36	204.73	204.30	203.97	203.21	203.06	202.87	202.83		202.72	
31		202.96		205.02	204.07		203.19		202.87	202.83		202.72	
Mean	202.86	202.99	203.03	204.08	204.14	203.98	203.42	203.15	202.95	202.84	202.75	202.72	
Max	203.11	203.44	203.45	206.85	206.37	205.78	204.11	203.82	203.03	202.86	202.83	202.72	206.85
Min	202.48	202.71	202.86	203.17	203.49	203.36	203.19	203.03	202.87	202.83	202.72	202.72	202.48
Annual Max Momentary Gage Height	207.32		m. (MSL.) ,		at 12.00 Hours , on Jul 18, 2024								
Zero Gage at Bottom Elevation	201.22		m. (MSL.) ,		River Bed	202.21	m. (MSL.)						
Left Bank Elevation	208.56		m. (MSL.) ,										
Right Bank Elevation	208.55		m. (MSL.) ,		Drainage Are	152	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.45	2.77	7.49	2.98	3.12	1.13	0.58	0.15	0.00	0.00	
2	0.00	0.00	0.35	1.23	4.78	8.20	4.01	1.43	0.58	0.15	0.00	0.00	
3	0.00	0.00	0.38	0.93	6.06	3.55	3.33	1.00	0.55	0.15	0.00	0.00	
4	0.00	0.00	0.40	2.56	28.42	2.73	2.70	0.90	0.55	0.15	0.00	0.00	
5	0.00	0.00	0.38	2.35	18.92	2.10	2.28	0.85	0.53	0.15	0.00	0.00	
6	0.00	0.00	0.35	0.98	7.75	1.70	1.96	0.80	0.53	0.15	0.00	0.00	
7	0.00	0.00	0.35	1.86	9.18	1.53	1.75	0.78	0.50	0.13	0.00	0.00	
8	0.00	0.00	0.33	10.45	4.61	1.40	1.65	0.73	0.45	0.13	0.00	0.00	
9	0.00	0.88	0.30	2.52	3.19	1.55	1.55	0.70	0.48	0.13	0.00	0.00	
10	0.00	0.75	0.23	1.86	2.49	2.59	1.50	0.68	0.43	0.13	0.00	0.00	
11	0.00	1.60	0.38	7.94	3.26	1.55	1.40	0.68	0.38	0.13	0.00	0.00	
12	0.00	0.83	0.93	3.26	3.47	2.59	1.35	0.65	0.38	0.13	0.00	0.00	
13	0.00	0.65	0.53	1.60	7.94	1.65	1.30	0.65	0.38	0.13	0.00	0.00	
14	0.00	0.65	0.48	1.13	6.71	3.29	1.23	0.60	0.38	0.13	0.00	0.00	
15	0.00	0.68	0.40	1.89	3.95	1.68	1.18	0.60	0.38	0.10	0.00	0.00	
16	0.00	0.63	0.35	1.82	2.66	2.52	1.15	0.58	0.38	0.10	0.00	0.00	
17	0.00	0.55	0.28	6.19	2.17	2.70	1.33	0.60	0.35	0.10	0.00	0.00	
18	0.00	0.78	0.18	38.90	1.86	1.93	1.23	2.87	0.35	0.00	0.00	0.00	
19	0.00	0.63	0.15	9.10	2.87	1.55	1.53	1.38	0.35	0.00	0.00	0.00	
20	0.00	0.55	0.33	5.80	2.59	1.65	1.75	1.13	0.35	0.00	0.00	0.00	
21	0.00	0.53	0.35	3.82	1.79	3.47	1.93	0.95	0.30	0.00	0.00	0.00	
22	0.00	0.53	0.30	3.22	1.79	4.39	1.45	0.90	0.28	0.00	0.00	0.00	
23	0.00	0.50	0.25	2.59	1.73	18.01	1.23	0.85	0.28	0.00	0.00	0.00	
24	0.00	0.50	1.23	2.45	1.79	12.53	1.18	0.80	0.25	0.00	0.00	0.00	
25	0.00	0.45	0.85	2.24	2.17	9.85	1.15	0.78	0.25	0.00	0.00	0.00	
26	0.00	0.45	1.00	1.89	2.45	7.36	1.13	0.75	0.23	0.00	0.00	0.00	
27	0.00	0.43	1.63	1.58	2.80	6.25	1.10	0.73	0.23	0.00	0.00	0.00	
28	0.00	0.43	1.50	14.80	3.15	5.00	1.08	0.70	0.20	0.00	0.00	0.00	
29	0.00	0.40	1.38	10.83	3.95	4.01	1.05	0.68	0.20	0.00	0.00	0.00	
30	0.00	0.40	1.40	7.75	5.05	3.40	1.03	0.65	0.18	0.00	0.00	0.00	
31		0.40		9.85	3.82		0.98		0.18	0.00		0.00	
Total	0.00	14.20	17.42	166.16	160.86	123.71	50.61	26.53	11.44	2.24	0.00	0.00	573.17
Mean	0.00	0.46	0.58	5.36	5.19	4.12	1.63	0.88	0.37	0.07	0.00	0.00	1.57
Max	0.00	1.60	1.63	38.90	28.42	18.01	4.01	2.87	0.58	0.15	0.00	0.00	38.90
Min	0.00	0.00	0.15	0.93	1.73	1.40	0.98	0.58	0.18	0.00	0.00	0.00	0.00
Runoff	0.00	1.23	1.51	14.36	13.90	10.69	4.37	2.29	0.99	0.19	0.00	0.00	49.52
Momentary Peak 49.24 CMS. at 207.32 m. (MSL.) at 12.00 Hours , on Jul 18, 2024													
Runoff Yield	10.33	Liters/Second/Square KM.			Momentary Peak Yield			323.95	Liters/Second/Square KM.				

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Koei Chai, Nakhon Sawan (N.67)

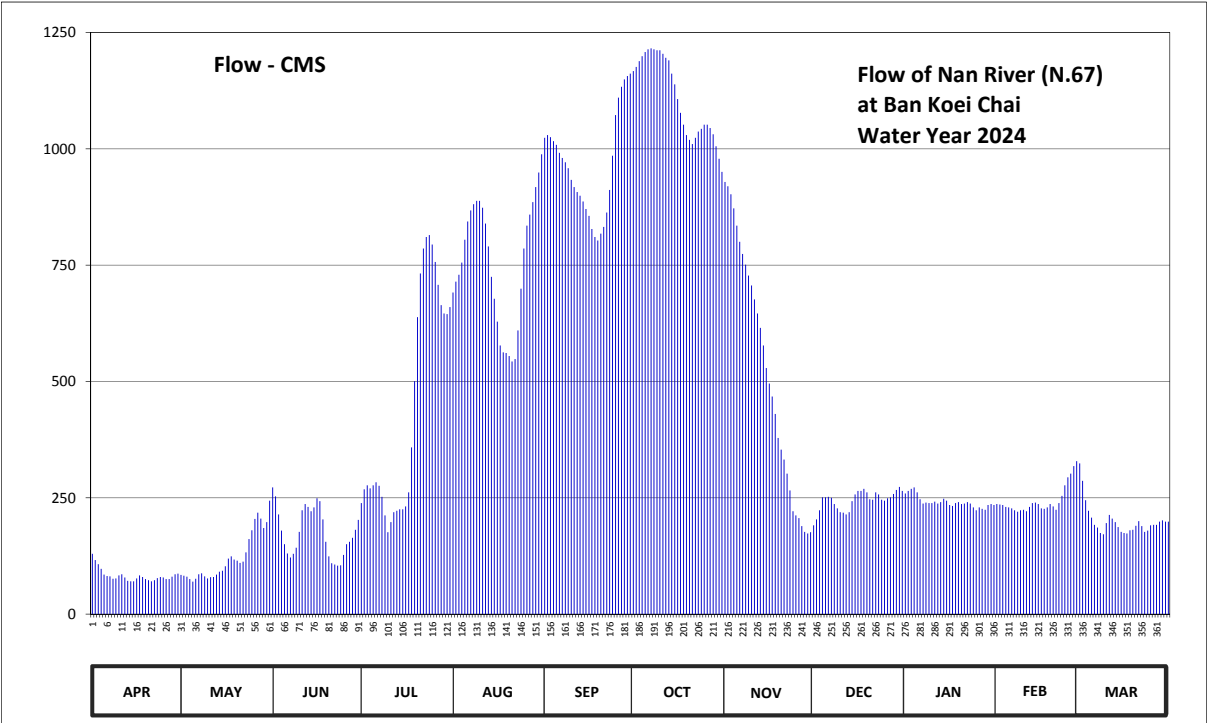
Lat 15 - 52 - 08 N Long 100 - 15 - 52 E

Location : on right bank at the bridge near Wat Koei Chai Nua

	Ban Koei Chai	Amphoe Chum Saeng	Changwat Nakhon Sawan
Drainage Area	57,007 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the gage observe's house	Elevation	+27.470 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1997 to date		
Rating Operation			
Period of Rating	1997 to date		
Rated by Float	-		
Rated by Current Meter	1997 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow effected by Mae Yom side flow.		
	Stage-discharge relation defined by 68 discharge measurements made in 2024.		

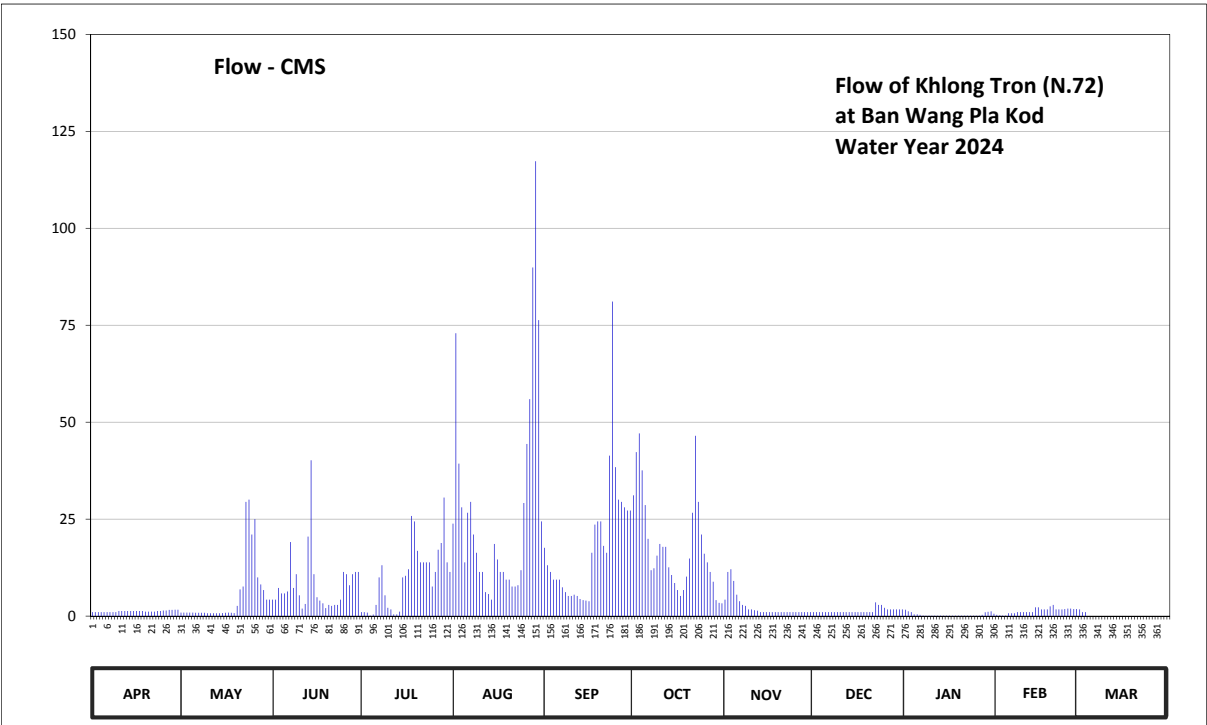
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	18.99	18.36	20.51	20.19	23.84	26.07	26.98	25.46	19.71	20.39	20.17	20.97	
2	18.82	18.33	20.33	20.47	24.01	26.11	27.03	25.40	19.84	20.44	20.16	20.64	
3	18.69	18.30	19.95	20.55	24.11	26.08	27.10	25.29	20.04	20.48	20.15	20.25	
4	18.55	18.22	19.59	20.49	24.29	26.02	27.16	25.09	20.31	20.51	20.11	20.03	
5	18.37	18.13	19.25	20.55	24.63	25.97	27.21	24.84	20.31	20.41	20.10	19.88	
6	18.32	18.23	19.00	20.61	24.90	25.86	27.24	24.60	20.32	20.27	20.08	19.72	
7	18.31	18.38	18.89	20.54	25.06	25.79	27.25	24.42	20.30	20.18	20.04	19.66	
8	18.23	18.41	18.99	20.32	25.15	25.73	27.24	24.26	20.17	20.20	20.01	19.53	
9	18.24	18.31	19.16	19.93	25.20	25.65	27.23	24.10	20.08	20.19	20.04	19.50	
10	18.34	18.24	19.56	19.55	25.20	25.49	27.23	23.95	20.00	20.19	20.05	19.76	
11	18.38	18.28	20.04	19.78	25.10	25.39	27.19	23.73	19.99	20.22	20.02	19.94	
12	18.27	18.29	20.17	20.00	24.87	25.32	27.14	23.51	19.95	20.18	20.11	19.86	
13	18.16	18.37	20.11	20.03	24.53	25.27	27.11	23.28	20.00	20.21	20.19	19.78	
14	18.14	18.46	20.02	20.06	24.08	25.19	26.95	23.00	20.23	20.28	20.20	19.67	
15	18.14	18.49	20.10	20.06	23.74	25.08	26.82	22.63	20.37	20.24	20.17	19.56	
16	18.24	18.63	20.29	20.12	23.38	24.98	26.62	22.37	20.44	20.15	20.08	19.53	
17	18.34	18.86	20.23	20.41	23.00	24.79	26.43	22.15	20.44	20.13	20.07	19.52	
18	18.29	18.92	19.84	21.26	22.89	24.67	26.26	21.85	20.48	20.19	20.10	19.60	
19	18.22	18.83	19.31	22.41	22.88	24.62	26.11	21.43	20.41	20.21	20.17	19.61	
20	18.18	18.80	18.92	23.45	22.83	24.72	26.04	21.22	20.27	20.17	20.12	19.70	
21	18.14	18.73	18.72	24.13	22.74	24.82	25.98	21.04	20.26	20.18	20.05	19.80	
22	18.18	18.77	18.68	24.50	22.78	25.03	26.07	20.78	20.41	20.21	20.19	19.69	
23	18.25	19.03	18.65	24.67	23.24	25.35	26.16	20.45	20.37	20.18	20.34	19.56	
24	18.29	19.38	18.66	24.70	23.90	25.82	26.20	20.02	20.26	20.10	20.55	19.59	
25	18.27	19.60	18.96	24.56	24.50	26.40	26.26	19.93	20.24	20.04	20.71	19.71	
26	18.22	19.85	19.25	24.30	24.84	26.64	26.26	19.87	20.29	20.10	20.78	19.72	
27	18.22	19.99	19.31	23.96	25.00	26.79	26.21	19.69	20.31	20.07	20.92	19.72	
28	18.30	19.86	19.41	23.64	25.18	26.88	26.12	19.56	20.38	20.05	21.01	19.79	
29	18.38	19.65	19.61	23.51	25.39	26.92	25.95	19.52	20.46	20.15		19.82	
30	18.40	19.78	19.83	23.50	25.59	26.95	25.78	19.55	20.52	20.17		19.79	
31		20.24		23.61	25.84		25.60		20.44	20.15		19.79	
Mean	18.33	18.83	19.51	21.80	24.28	25.68	26.61	22.43	20.25	20.21	20.24	19.80	
Max	18.99	20.24	20.51	24.70	25.84	26.95	27.25	25.46	20.52	20.51	21.01	20.97	27.25
Min	18.14	18.13	18.65	19.55	22.74	24.62	25.60	19.52	19.71	20.04	20.01	19.50	18.13
Annual Max Momentary Gage Height	27.25		m. (MSL.) ,			at 23.00 Hours ,	on Oct 7, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	12.54	m. (MSL.)					
Left Bank Elevation		28.92	m. (MSL.) ,										
Right Bank Elevation		28.21	m. (MSL.) ,			Drainage Are	57,007	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	129.54	84.30	272.37	238.60	691.23	1023.63	1166.89	928.64	190.87	259.36	236.53	324.00		
2	116.35	82.40	253.13	268.01	714.63	1029.56	1175.77	919.31	203.43	264.75	235.49	286.51		
3	107.11	80.50	214.05	276.72	729.13	1025.11	1188.21	902.21	223.03	269.10	234.45	244.83		
4	97.33	75.43	179.39	270.19	755.22	1016.22	1198.87	871.94	251.06	272.37	230.30	221.99		
5	84.94	69.72	150.12	276.72	804.43	1008.54	1207.91	834.94	251.06	261.49	229.26	207.29		
6	81.77	76.06	130.31	283.24	843.82	991.25	1213.69	800.10	252.10	246.91	227.18	191.84		
7	81.13	85.57	121.78	275.63	867.50	980.25	1215.61	774.06	250.02	237.56	223.03	186.05		
8	76.06	87.54	129.54	252.10	880.82	970.83	1213.69	750.87	236.53	239.64	219.92	174.23		
9	76.70	81.13	142.72	212.12	888.22	958.26	1211.76	727.68	227.18	238.60	223.03	171.64		
10	83.04	76.70	176.81	175.95	888.22	933.30	1211.76	706.32	218.88	238.60	224.07	195.70		
11	85.57	79.23	223.03	197.63	873.42	917.76	1204.20	676.14	217.91	241.72	220.96	213.09		
12	78.60	79.87	236.53	218.88	839.38	906.87	1195.32	646.11	214.05	237.56	230.30	205.36		
13	71.62	84.94	230.30	221.99	789.97	899.10	1189.99	614.96	218.88	240.68	238.60	197.63		
14	70.36	91.03	220.96	225.11	724.78	886.74	1161.56	577.31	242.75	247.94	239.64	187.01		
15	70.36	93.13	229.26	225.11	677.51	870.46	1138.45	528.68	257.29	243.79	236.53	176.81		
16	76.70	102.92	248.98	231.34	628.51	855.66	1106.84	495.41	264.75	234.45	227.18	174.23		
17	83.04	119.45	242.75	261.49	577.31	827.57	1077.22	467.74	264.75	232.37	226.15	173.36		
18	79.87	124.11	203.43	358.28	562.55	810.22	1051.79	430.01	269.10	238.60	229.26	180.25		
19	75.43	117.13	155.29	500.46	561.21	802.99	1029.56	378.43	261.49	240.68	236.53	181.22		
20	72.89	114.80	124.11	637.99	554.50	817.45	1019.18	353.54	246.91	236.53	231.34	189.91		
21	70.36	109.91	109.21	732.03	542.79	831.98	1010.11	332.27	245.87	237.56	224.07	199.57		
22	72.89	112.70	106.41	785.63	547.92	863.06	1023.63	301.74	261.49	240.68	238.60	188.94		
23	77.33	132.64	104.32	810.22	609.55	911.54	1036.97	265.84	257.29	237.56	254.17	176.81		
24	79.87	161.31	105.01	814.56	699.46	984.97	1042.90	220.96	245.87	229.26	276.72	179.39		
25	78.60	180.25	127.21	794.31	785.63	1072.54	1051.79	212.12	243.79	223.03	294.12	190.87		
26	75.43	204.39	150.12	756.67	834.94	1109.96	1051.79	206.33	248.98	229.26	301.74	191.84		
27	75.43	217.91	155.29	707.69	858.62	1133.34	1044.38	188.94	251.06	226.15	318.09	191.84		
28	80.50	205.36	163.90	663.79	885.26	1149.12	1031.04	176.81	258.32	224.07	328.72	198.60		
29	85.57	185.08	181.22	646.11	917.76	1156.22	1005.39	173.36	266.93	234.45		201.50		
30	86.84	197.63	202.46	644.76	948.85	1161.56	978.68	175.95	273.45	236.53		198.60		
31		243.79		659.67	988.11		950.40		264.75	234.45		198.60		
Total	2481.23	3756.93	5290.01	13623.00	23471.25	28906.06	34405.35	15638.72	7579.84	7475.70	6835.98	6199.51	155663.58	CMSDAY
Mean	82.71	121.19	176.33	439.45	757.14	963.54	1109.85	521.29	244.51	241.15	244.14	199.98	426.48	CMS
Max	129.54	243.79	272.37	814.56	988.11	1161.56	1215.61	928.64	273.45	272.37	328.72	324.00	1215.61	CMS
Min	70.36	69.72	104.32	175.95	542.79	802.99	950.40	173.36	190.87	223.03	219.92	171.64	69.72	CMS
Runoff	214.38	324.60	457.06	1177.03	2027.92	2497.48	2972.62	1351.19	654.90	645.90	590.63	535.64	13449.33	MCM
Momentary Peak	1215.61 CMS. at 27.25 m. (MSL.) at 23.00 Hours , on Oct 7, 2024													
Runoff Yield	7.48	Liters/Second/Square KM.			Momentary Peak Yield			21.32	Liters/Second/Square KM.					

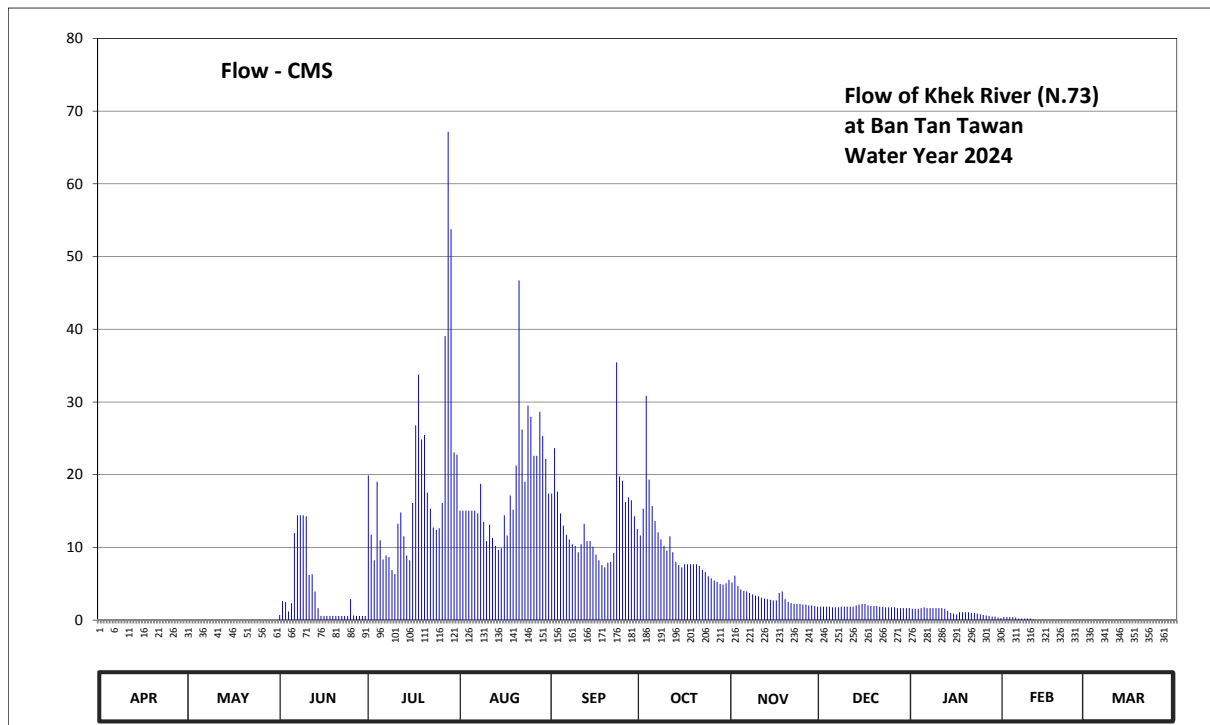
WATER YEAR : 2024																				
NAN RIVER BASIN																				
Khlung Tron at Ban Wang Pla Kod , Uttaradit (N.72)																				
Lat 17 - 27 - 32 N Long 100 - 16 - 25 E																				
Location : on right bank at Ban Wang Pla Kod.																				
	Ban Wang Pla Kod				Amphoe Thong Saen Khan			Changwat Uttaradit												
Drainage Area	980 sq.km.																			
Type of Gage	Staff gage																			
Zero Gage at Bottom	+60.891 m. (MSL.)																			
Bench Mark	B.M.- H.D.																			
Location BM	On right bank near the gage site.				Elevation			+69.454 m. (MSL.)												
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.																			
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings																			
Period of Available Gage Records	2005 to date																			
Rating Operation																				
Period of Rating	2005 to date																			
Rated by Flot	-																			
Rated by Current Meter	2005 to date																			
Stability of Channel Regimes	Rather unstable.																			
Overbank Flow Conditions	No overbank flow.																			
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.																			
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025																				
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual							
1	62.29	62.27	62.59	62.29	63.47	63.24	63.73	62.59	62.29	62.38	62.14	62.39								
2	62.29	62.27	62.59	62.29	65.06	63.06	64.12	62.99	62.29	62.32	62.12	62.29								
3	62.29	62.27	62.77	62.27	64.02	62.99	64.28	63.02	62.29	62.29	62.09	62.29								
4	62.29	62.27	62.69	62.09	63.62	62.89	63.96	62.87	62.29	62.19	62.09	62.19								
5	62.29	62.27	62.69	62.17	63.09	62.89	63.64	62.67	62.29	62.19	62.24	62.09								
6	62.29	62.26	62.72	62.49	63.57	62.89	63.33	62.56	62.29	62.14	62.24	62.09								
7	62.29	62.26	63.30	62.92	63.67	62.78	63.01	62.49	62.29	62.09	62.24	62.09								
8	62.29	62.26	62.77	63.06	63.37	62.71	63.03	62.47	62.29	62.07	62.29	62.09								
9	62.29	62.26	62.96	62.66	63.19	62.65	63.16	62.39	62.29	62.07	62.29	62.09								
10	62.33	62.24	62.66	62.43	62.99	62.65	63.28	62.39	62.29	62.07	62.29	62.09								
11	62.33	62.24	62.41	62.39	62.99	62.67	63.25	62.36	62.29	62.07	62.29	62.09								
12	62.33	62.24	62.51	62.19	62.71	62.65	63.25	62.34	62.29	62.07	62.29	62.07								
13	62.33	62.24	63.35	62.19	62.68	62.60	63.04	62.29	62.29	62.07	62.29	62.07								
14	62.33	62.24	64.05	62.31	62.59	62.58	62.95	62.29	62.29	62.07	62.44	62.07								
15	62.33	62.25	62.96	62.92	63.28	62.57	62.84	62.29	62.29	62.07	62.44	62.07								
16	62.33	62.26	62.63	62.94	63.12	62.56	62.74	62.29	62.29	62.07	62.39	62.07								
17	62.33	62.27	62.57	63.02	62.99	63.19	62.65	62.29	62.29	62.07	62.39	61.99								
18	62.33	62.26	62.52	63.54	62.99	63.46	62.74	62.29	62.29	62.07	62.39	61.99								
19	62.31	62.25	62.42	63.49	62.89	63.49	62.93	62.29	62.29	62.07	62.46	61.99								
20	62.31	62.47	62.49	63.21	62.89	63.49	63.13	62.29	62.29	62.07	62.49	61.99								
21	62.31	62.75	62.47	63.09	62.79	63.26	63.57	62.29	62.29	62.07	62.39	61.99								
22	62.31	62.79	62.49	63.09	62.79	63.19	64.26	62.29	62.54	62.07	62.39	61.99								
23	62.33	63.67	62.49	63.09	62.81	64.09	63.67	62.29	62.49	62.07	62.39	61.99								
24	62.33	63.69	62.59	63.09	63.01	65.30	63.37	62.29	62.49	62.07	62.40	61.99								
25	62.35	63.37	62.99	62.79	63.66	63.99	63.18	62.29	62.43	62.07	62.41	61.99								
26	62.35	63.51	62.96	62.99	64.19	63.69	63.09	62.29	62.39	62.07	62.41	61.99								
27	62.37	62.92	62.81	63.22	64.56	63.67	62.99	62.29	62.39	62.14	62.40	61.99								
28	62.37	62.82	62.96	63.29	65.54	63.62	62.86	62.29	62.39	62.28	62.40	61.99								
29	62.38	62.74	62.99	63.71	66.26	63.59	62.58	62.29	62.39	62.30		61.99								
30	62.38	62.59	62.99	63.09	65.16	63.59	62.53	62.29	62.39	62.32		61.99								
31		62.59		62.99	63.49		62.52		62.39	62.22		61.99								
Mean	62.32	62.54	62.78	62.82	63.53	63.20	63.22	62.41	62.33	62.14	62.32	62.06								
Max	62.38	63.69	64.05	63.71	66.26	65.30	64.28	63.02	62.54	62.38	62.49	62.39	66.26							
Min	62.29	62.24	62.41	62.09	62.59	62.56	62.52	62.29	62.29	62.07	62.09	61.99	61.99							
Annual Max Momentary Gage Height	67.24	m. (MSL.) ,		at 18.00 Hours , on Aug 28, 2024																
Zero Gage at Bottom Elevation	60.89	m. (MSL.) ,		River Bed		60.29	m. (MSL.)													
Left Bank Elevation	69.38	m. (MSL.) ,																		
Right Bank Elevation	69.23	m. (MSL.) ,		Drainage Are		980	Square Kilometers													



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.04	0.92	4.26	1.04	23.86	17.60	31.14	4.26	1.04	1.66	0.32	1.73	
2	1.04	0.92	4.26	1.04	72.94	13.10	42.30	11.40	1.04	1.24	0.26	1.04	
3	1.04	0.92	7.26	0.92	39.30	11.40	47.10	12.10	1.04	1.04	0.18	1.04	
4	1.04	0.92	5.84	0.18	28.06	9.42	37.58	9.06	1.04	0.47	0.18	0.00	
5	1.04	0.92	5.84	0.41	13.85	9.42	28.62	5.52	1.04	0.47	0.74	0.00	
6	1.04	0.86	6.36	2.88	26.66	9.42	19.94	3.84	1.04	0.32	0.74	0.00	
7	1.04	0.86	19.10	10.00	29.46	7.44	11.85	2.88	1.04	0.18	0.74	0.00	
8	1.04	0.86	7.26	13.10	21.06	6.18	12.35	2.64	1.04	0.14	1.04	0.00	
9	1.04	0.86	10.80	5.36	16.35	5.20	15.60	1.73	1.04	0.14	1.04	0.00	
10	1.31	0.74	5.36	2.16	11.40	5.20	18.60	1.73	1.04	0.14	1.04	0.00	
11	1.31	0.74	1.92	1.73	11.40	5.52	17.85	1.52	1.04	0.14	1.04	0.00	
12	1.31	0.74	3.14	0.47	6.18	5.20	17.85	1.38	1.04	0.14	1.04	0.00	
13	1.31	0.74	20.50	0.47	5.68	4.40	12.60	1.04	1.04	0.14	1.04	0.00	
14	1.31	0.74	40.20	1.17	4.26	4.12	10.60	1.04	1.04	0.14	2.28	0.00	
15	1.31	0.80	10.80	10.00	18.60	3.98	8.52	1.04	1.04	0.14	2.28	0.00	
16	1.31	0.86	4.88	10.40	14.60	3.84	6.72	1.04	1.04	0.14	1.73	0.00	
17	1.31	0.92	3.98	12.10	11.40	16.35	5.20	1.04	1.04	0.14	1.73	0.00	
18	1.31	0.86	3.28	25.82	11.40	23.58	6.72	1.04	1.04	0.14	1.73	0.00	
19	1.17	0.80	2.04	24.42	9.42	24.42	10.20	1.04	1.04	0.14	2.52	0.00	
20	1.17	2.64	2.88	16.85	9.42	24.42	14.85	1.04	1.04	0.14	2.88	0.00	
21	1.17	6.90	2.64	13.85	7.62	18.10	26.66	1.04	1.04	0.14	1.73	0.00	
22	1.17	7.62	2.88	13.85	7.62	16.35	46.50	1.04	3.56	0.14	1.73	0.00	
23	1.31	29.46	2.88	13.85	7.98	41.40	29.46	1.04	2.88	0.14	1.73	0.00	
24	1.31	30.02	4.26	13.85	11.85	81.10	21.06	1.04	2.88	0.14	1.80	0.00	
25	1.45	21.06	11.40	7.62	29.18	38.42	16.10	1.04	2.16	0.14	1.92	0.00	
26	1.45	24.98	10.80	11.40	44.40	30.02	13.85	1.04	1.73	0.14	1.92	0.00	
27	1.59	10.00	7.98	17.10	55.94	29.46	11.40	1.04	1.73	0.32	1.80	0.00	
28	1.59	8.16	10.80	18.85	89.92	28.06	8.88	1.04	1.73	0.98	1.80	0.00	
29	1.66	6.72	11.40	30.58	117.28	27.22	4.12	1.04	1.73	1.10		0.00	
30	1.66	4.26	11.40	13.85	76.34	27.22	3.42	1.04	1.73	1.24		0.00	
31		4.26		11.40	24.42		3.28		1.73	0.62		0.00	
Total	37.85	172.06	246.40	306.72	857.85	547.56	560.92	76.78	43.70	12.30	38.98	3.81	2904.93 CMSDAY
Mean	1.26	5.55	8.21	9.89	27.67	18.25	18.09	2.56	1.41	0.40	1.39	0.12	7.96 CMS
Max	1.66	30.02	40.20	30.58	117.28	81.10	47.10	12.10	3.56	1.66	2.88	1.73	117.28 CMS
Min	1.04	0.74	1.92	0.18	4.26	3.84	3.28	1.04	1.04	0.14	0.18	0.00	0.00 CMS
Runoff	3.27	14.87	21.29	26.50	74.12	47.31	48.46	6.63	3.78	1.06	3.37	0.33	250.99 MCM
Momentary Peak	154.52 CMS. at 67.24 m. (MSL.) at 18.00 Hours , on Aug 28, 2024												
Runoff Yield	8.12	Liters/Second/Square KM.			Momentary Peak Yield			157.67	Liters/Second/Square KM.				

WATER YEAR : 2024													
NAN RIVER BASIN													
Khek River at Ban Tan Tawan , Phetchabun (N.73)													
Lat 16 - 34 - 09 N Long 100 - 53 -30 E													
Location : on right bank at Ban Tan Tawan.													
	Ban Tan Tawan				Amphoe Khao Kho				Changwat Phetchabun				
Drainage Area	224 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+684.529 m. (MSL.)												
Bench Mark	B.M.- H.D.												
Location BM	On right bank near the gage site.									Elevation	+694.038 m. (MSL.)		
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2002 to date												
Rating Operation													
Period of Rating	2002 to date												
Rated by Float	-												
Rated by Current Meter	2002 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	685.79	685.78	685.80	687.53	687.17	687.35	686.89	686.27	685.92	685.89	685.76	685.68	
2	685.79	685.78	686.00	686.90	687.17	687.78	687.19	686.37	685.92	685.89	685.76	685.68	
3	685.79	685.78	685.99	686.58	687.17	687.37	688.23	686.22	685.92	685.89	685.76	685.68	
4	685.79	685.78	685.85	687.47	687.17	687.14	687.49	686.17	685.92	685.90	685.76	685.68	
5	685.79	685.78	685.97	686.83	687.17	687.01	687.22	686.15	685.91	685.91	685.75	685.68	
6	685.79	685.78	686.92	686.59	687.17	686.90	687.06	686.14	685.91	685.90	685.73	685.68	
7	685.79	685.78	687.12	686.64	687.14	686.84	686.93	686.12	685.91	685.90	685.73	685.68	
8	685.79	685.78	687.12	686.62	687.45	686.78	686.84	686.10	685.92	685.90	685.73	685.68	
9	685.79	685.78	687.12	686.45	687.05	686.76	686.76	686.08	685.92	685.90	685.73	685.68	
10	685.79	685.78	687.11	686.39	686.82	686.68	686.70	686.07	685.92	685.90	685.73	685.68	
11	685.79	685.78	686.38	687.03	687.02	686.78	686.88	686.05	685.92	685.90	685.71	685.68	
12	685.79	685.78	686.39	687.15	686.86	687.03	686.68	686.04	685.92	685.89	685.68	685.68	
13	685.79	685.78	686.14	686.88	686.76	686.82	686.56	686.03	685.94	685.86	685.68	685.68	
14	685.79	685.78	685.90	686.64	686.71	686.82	686.52	686.02	685.95	685.83	685.68	685.68	
15	685.79	685.78	685.78	686.58	686.73	686.75	686.49	686.01	685.96	685.82	685.68	685.68	
16	685.79	685.78	685.78	687.25	687.12	686.65	686.53	686.01	685.96	685.81	685.68	685.68	
17	685.79	685.78	685.78	687.99	686.89	686.58	686.53	686.12	685.94	685.84	685.68	685.68	
18	685.79	685.78	685.78	688.40	687.33	686.52	686.53	686.14	685.93	685.84	685.68	685.68	
19	685.79	685.78	685.78	687.86	687.18	686.49	686.53	686.03	685.93	685.84	685.68	685.68	
20	685.79	685.78	685.78	687.90	687.62	686.55	686.53	685.99	685.93	685.84	685.68	685.68	
21	685.78	685.78	685.78	687.36	689.08	686.56	686.51	685.97	685.92	685.83	685.68	685.69	
22	685.78	685.78	685.78	687.19	687.95	686.67	686.45	685.96	685.92	685.83	685.68	685.69	
23	685.78	685.78	685.78	686.99	687.47	688.50	686.42	685.96	685.91	685.82	685.68	685.69	
24	685.78	685.78	685.78	686.96	688.15	687.52	686.36	685.96	685.91	685.81	685.68	685.69	
25	685.78	685.78	686.03	686.98	688.06	687.48	686.33	685.95	685.91	685.80	685.68	685.69	
26	685.78	685.78	685.79	687.25	687.71	687.26	686.30	685.95	685.91	685.79	685.68	685.69	
27	685.78	685.78	685.78	688.69	687.71	687.31	686.28	685.94	685.90	685.78	685.68	685.69	
28	685.78	685.78	685.78	689.93	688.10	687.28	686.25	685.94	685.90	685.77	685.68	685.68	
29	685.78	685.78	685.78	689.40	687.89	687.11	686.24	685.93	685.90	685.77		685.67	
30	685.78	685.78	685.78	687.74	687.68	686.97	686.26	685.92	685.90	685.75		685.65	
31		685.78		687.72	687.35		686.31		685.90	685.74		685.65	

Mean	685.79	685.78	686.08	687.35	687.38	687.01	686.67	686.05	685.92	685.84	685.70	685.68	
Max	685.79	685.78	687.12	689.93	689.08	688.50	688.23	686.37	685.96	685.91	685.76	685.69	689.93
Min	685.78	685.78	685.78	686.39	686.71	686.49	686.24	685.92	685.90	685.74	685.68	685.65	685.65
Annual Max Momentary Gage Height	690.73	m. (MSL.) ,			at 13.00 Hours , on Aug 21, 2024								
Zero Gage at Bottom Elevation		684.53	m. (MSL.) ,			River Bed	684.28	m. (MSL.)					
Left Bank Elevation		693.06	m. (MSL.) ,										
Right Bank Elevation		693.02	m. (MSL.) ,			Drainage Are	224	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.70	19.90	15.06	17.40	11.64	5.17	1.84	1.56	0.42	0.00		
2	0.00	0.00	2.60	11.75	15.06	23.65	15.32	6.12	1.84	1.56	0.42	0.00		
3	0.00	0.00	2.51	8.23	15.06	17.66	30.86	4.69	1.84	1.56	0.42	0.00		
4	0.00	0.00	1.18	19.03	15.06	14.67	19.31	4.22	1.84	1.65	0.42	0.00		
5	0.00	0.00	2.32	10.98	15.06	12.98	15.71	4.03	1.75	1.75	0.35	0.00		
6	0.00	0.00	11.97	8.34	15.06	11.75	13.63	3.93	1.75	1.65	0.21	0.00		
7	0.00	0.00	14.41	8.89	14.67	11.09	12.08	3.74	1.75	1.65	0.21	0.00		
8	0.00	0.00	14.41	8.67	18.75	10.43	11.09	3.55	1.84	1.65	0.21	0.00		
9	0.00	0.00	14.41	6.88	13.50	10.21	10.21	3.36	1.84	1.65	0.21	0.00		
10	0.00	0.00	14.28	6.31	10.87	9.33	9.55	3.27	1.84	1.65	0.21	0.00		
11	0.00	0.00	6.21	13.24	13.11	10.43	11.53	3.08	1.84	1.65	0.07	0.00		
12	0.00	0.00	6.31	14.80	11.31	13.24	9.33	2.98	1.84	1.56	0.00	0.00		
13	0.00	0.00	3.93	11.53	10.21	10.87	8.01	2.89	2.03	1.27	0.00	0.00		
14	0.00	0.00	1.65	8.89	9.66	10.87	7.57	2.79	2.13	0.99	0.00	0.00		
15	0.00	0.00	0.56	8.23	9.88	10.10	7.26	2.70	2.22	0.89	0.00	0.00		
16	0.00	0.00	0.56	16.10	14.41	9.00	7.68	2.70	2.22	0.80	0.00	0.00		
17	0.00	0.00	0.56	26.80	11.64	8.23	7.68	3.74	2.03	1.08	0.00	0.00		
18	0.00	0.00	0.56	33.75	17.14	7.57	7.68	3.93	1.94	1.08	0.00	0.00		
19	0.00	0.00	0.56	24.85	15.19	7.26	7.68	2.89	1.94	1.08	0.00	0.00		
20	0.00	0.00	0.56	25.45	21.25	7.90	7.68	2.51	1.94	1.08	0.00	0.00		
21	0.00	0.00	0.56	17.53	46.71	8.01	7.46	2.32	1.84	0.99	0.00	0.00		
22	0.00	0.00	0.56	15.32	26.20	9.22	6.88	2.22	1.84	0.99	0.00	0.00		
23	0.00	0.00	0.56	12.74	19.03	35.45	6.59	2.22	1.75	0.89	0.00	0.00		
24	0.00	0.00	0.56	12.41	29.50	19.75	6.02	2.22	1.75	0.80	0.00	0.00		
25	0.00	0.00	2.89	12.63	27.97	19.17	5.74	2.13	1.75	0.70	0.00	0.00		
26	0.00	0.00	0.63	16.10	22.60	16.23	5.45	2.13	1.75	0.63	0.00	0.00		
27	0.00	0.00	0.56	39.06	22.60	16.88	5.26	2.03	1.65	0.56	0.00	0.00		
28	0.00	0.00	0.56	67.16	28.65	16.49	4.98	2.03	1.65	0.49	0.00	0.00		
29	0.00	0.00	0.56	53.75	25.30	14.28	4.88	1.94	1.65	0.49	0.00	0.00		
30	0.00	0.00	0.56	23.05	22.15	12.52	5.07	1.84	1.65	0.35		0.00		
31		0.00		22.75	17.40		5.55		1.65	0.28		0.00		
Total	0.00	0.00	108.25	585.12	570.06	402.64	295.38	93.37	57.19	34.98	3.15	0.00	2150.14	CMSDAY
Mean	0.00	0.00	3.61	18.87	18.39	13.42	9.53	3.11	1.84	1.13	0.11	0.00	5.89	CMS
Max	0.00	0.00	14.41	67.16	46.71	35.45	30.86	6.12	2.22	1.75	0.42	0.00	67.16	CMS
Min	0.00	0.00	0.56	6.31	9.66	7.26	4.88	1.84	1.65	0.28	0.00	0.00	0.00	CMS
Runoff	0.00	0.00	9.35	50.55	49.25	34.79	25.52	8.07	4.94	3.02	0.27	0.00	185.77	MCM
Momentary Peak	94.62	CMS. at 690.73 m. (MSL.) at 13.00 Hours , on Aug 21, 2024												
Runoff Yield	26.30	Liters/Second/Square KM.					Momentary Peak Yield	422.41	Liters/Second/Square KM.					

WATER YEAR : 2024

NAN RIVER BASIN

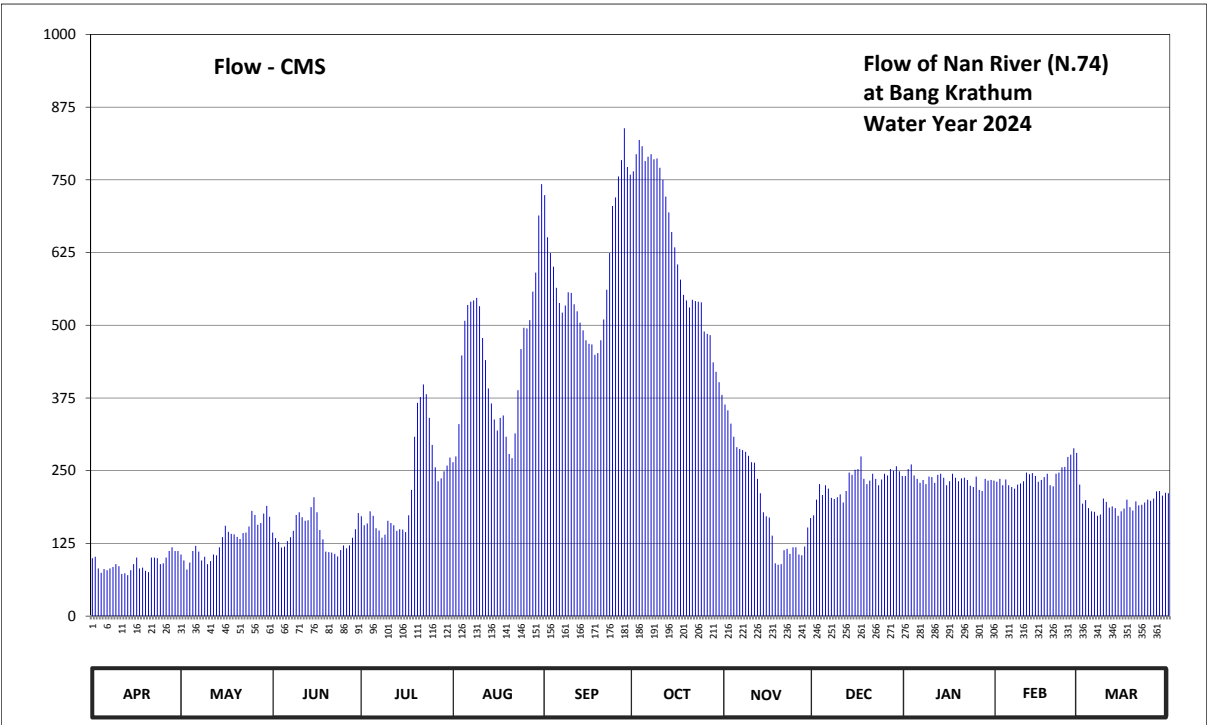
Nan River at Bang Krathum , Phitsanulok (N.74)

Lat 16 - 34 - 50 N Long 100 - 14 - 19 E

Location : on left bank at Bang Krathum.

	Ban -	Amphoe	Bang Krathum	Changwat	Phitsanulok
Drainage Area	24,923	sq.km.			
Type of Gage	Staff gage				
Zero Gage at Bottom	+29.360	m. (MSL.)			
Bench Mark	B.M.- H.D.				
Location BM	On left bank near the gage site.			Elevation	+39.360 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.				
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings				
Period of Available Gage Records	2001 to date				
Rating Operation					
Period of Rating	2001 to date				
Rated by Float	-				
Rated by Current Meter	2001 to date				
Stability of Channel Regimes	Fairly stable.				
Overbank Flow Conditions	No overbank flow.				
General Description	Records good. Stage-discharge relation defined by 24 discharge measurements made in 2024.				

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	31.14	31.19	31.39	31.76	32.75	36.98	37.26	33.75	31.78	32.51	32.41	32.36	
2	31.16	31.11	31.26	31.56	32.85	36.44	37.46	33.65	32.10	32.63	32.46	32.03	
3	31.00	30.98	31.17	31.60	33.41	36.22	37.62	33.42	32.37	32.71	32.35	32.09	
4	30.93	31.08	31.04	31.87	34.60	36.03	37.55	33.19	32.18	32.52	32.45	31.94	
5	30.99	31.24	31.06	31.77	35.18	35.70	37.38	33.01	32.35	32.46	32.35	31.87	
6	30.97	31.31	31.19	31.49	35.43	35.46	37.43	32.98	32.29	32.39	32.32	31.86	
7	31.00	31.23	31.28	31.44	35.48	35.31	37.46	32.96	32.13	32.44	32.29	31.77	
8	31.02	31.11	31.43	31.27	35.50	35.42	37.40	32.93	32.11	32.37	32.36	31.80	
9	31.06	31.16	31.79	31.34	35.54	35.63	37.41	32.86	32.14	32.50	32.38	32.12	
10	31.03	31.06	31.85	31.66	35.41	35.62	37.30	32.75	32.19	32.49	32.42	32.06	
11	30.91	31.10	31.74	31.61	34.90	35.44	37.16	32.74	32.05	32.39	32.57	31.95	
12	30.92	31.19	31.66	31.56	34.52	35.33	36.96	32.46	32.25	32.53	32.54	31.98	
13	30.89	31.18	31.67	31.43	34.03	35.15	36.76	32.21	32.57	32.55	32.56	31.94	
14	30.97	31.29	31.96	31.47	33.77	35.03	36.51	31.85	32.53	32.48	32.51	31.77	
15	31.06	31.43	32.14	31.46	33.49	34.86	36.30	31.76	32.62	32.35	32.41	31.87	
16	31.15	31.55	31.85	31.40	33.30	34.80	36.06	31.73	32.63	32.42	32.44	31.93	
17	31.00	31.41	31.45	31.78	33.52	34.79	35.83	31.45	32.85	32.55	32.49	32.10	
18	31.01	31.36	31.23	32.27	33.56	34.61	35.59	31.07	32.46	32.48	32.55	31.96	
19	30.96	31.35	30.94	33.19	33.19	34.64	35.50	31.05	32.37	32.42	32.35	31.89	
20	30.94	31.29	30.93	33.78	32.89	34.86	35.39	31.06	32.43	32.47	32.33	32.07	
21	31.15	31.24	30.92	33.88	32.82	35.20	35.51	31.25	32.55	32.48	32.55	32.00	
22	31.15	31.38	30.89	34.10	33.25	35.67	35.49	31.27	32.46	32.44	32.57	32.01	
23	31.14	31.39	30.83	33.93	34.00	36.22	35.48	31.20	32.35	32.34	32.66	32.05	
24	31.06	31.53	30.98	33.52	34.71	36.84	35.47	31.29	32.45	32.32	32.67	32.10	
25	31.07	31.88	31.09	33.05	35.07	36.95	35.01	31.29	32.55	32.50	32.84	32.08	
26	31.15	31.79	31.02	32.66	35.06	37.20	34.97	31.19	32.52	32.27	32.88	32.12	
27	31.24	31.57	31.09	32.42	35.19	37.39	34.95	31.18	32.63	32.25	32.99	32.24	
28	31.29	31.61	31.27	32.47	35.64	37.75	34.48	31.30	32.60	32.46	32.91	32.25	
29	31.24	31.82	31.47	32.59	35.94	37.31	34.32	31.51	32.68	32.43		32.17	
30	31.24	31.99	31.83	32.69	36.72	37.22	34.14	31.72	32.59	32.44		32.22	
31		31.75		32.83	37.11		33.92		32.51	32.43		32.21	
Mean	31.06	31.37	31.35	32.25	34.48	35.87	36.13	32.07	32.40	32.45	32.52	32.03	
Max	31.29	31.99	32.14	34.10	37.11	37.75	37.62	33.75	32.85	32.71	32.99	32.36	37.75
Min	30.89	30.98	30.83	31.27	32.75	34.61	33.92	31.05	31.78	32.25	32.29	31.77	30.83
Annual Max Momentary Gage Height	38.10		m. (MSL.) ,				at 12.00 Hours , on Sep 28. 2024						
Zero Gage at Bottom Elevation		29.36	m. (MSL.) ,			River Bed	28.59	m. (MSL.)					
Left Bank Elevation		45.07	m. (MSL.) ,										
Right Bank Elevation		45.61	m. (MSL.) ,			Drainage Are	24,923	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	99.50	105.75	143.57	171.62	264.65	723.80	764.72	363.65	173.16	240.89	230.99	226.04		
2	102.00	95.75	134.08	156.22	274.55	651.38	794.12	353.75	200.30	252.77	235.94	193.37		
3	82.00	79.90	127.51	159.30	329.99	624.16	818.60	330.98	227.03	260.69	225.05	199.31		
4	74.65	92.00	118.02	180.09	448.10	600.79	807.75	308.21	208.22	241.88	234.95	185.60		
5	80.95	112.00	119.48	172.39	507.72	564.40	782.36	290.39	225.05	235.94	225.05	180.09		
6	78.85	120.75	128.97	150.87	534.97	538.24	789.71	287.42	219.11	229.01	222.08	179.32		
7	82.00	110.75	135.54	147.22	540.42	521.89	794.12	285.44	203.27	233.96	219.11	172.39		
8	84.50	95.75	146.49	134.81	542.60	533.88	785.30	282.47	201.29	227.03	226.04	174.70		
9	89.50	102.00	173.93	139.92	546.96	556.77	786.77	275.54	204.26	239.90	228.02	202.28		
10	85.75	89.50	178.55	163.92	532.79	555.68	770.60	264.65	209.21	238.91	231.98	196.34		
11	72.55	94.50	170.08	160.07	478.10	536.06	750.02	263.66	195.35	229.01	246.83	186.40		
12	73.60	105.75	163.92	156.22	440.10	524.07	721.10	235.94	215.15	242.87	243.86	188.80		
13	70.52	104.50	164.69	146.49	391.37	504.45	694.10	211.19	246.83	244.85	245.84	185.60		
14	78.85	118.25	187.20	149.41	365.63	491.37	660.35	178.55	242.87	237.92	240.89	172.39		
15	89.50	135.75	204.26	148.68	337.91	474.10	634.00	171.62	251.78	225.05	230.99	180.09		
16	100.75	155.45	178.55	144.30	319.10	468.10	604.48	169.31	252.77	231.98	233.96	184.80		
17	82.00	145.03	147.95	173.16	340.88	467.10	578.57	138.25	274.55	244.85	238.91	200.30		
18	83.25	141.38	131.89	217.13	344.84	449.10	552.41	90.75	235.94	237.92	244.85	187.20		
19	77.80	140.65	110.72	308.21	308.21	452.10	542.60	88.25	227.03	231.98	225.05	181.63		
20	75.70	136.27	109.99	366.62	278.51	474.10	530.61	89.50	232.97	236.93	223.07	197.33		
21	100.75	132.62	109.26	376.52	271.58	509.90	543.69	113.25	244.85	237.92	244.85	190.40		
22	100.75	142.84	107.07	398.30	314.15	561.13	541.51	115.75	235.94	233.96	246.83	191.39		
23	99.50	143.57	102.69	381.47	388.40	624.16	540.42	107.00	225.05	224.06	255.74	195.35		
24	89.50	153.91	113.64	340.88	459.10	704.90	539.33	118.25	234.95	222.08	256.73	200.30		
25	90.75	180.86	121.67	294.35	495.73	719.75	489.19	118.25	244.85	239.90	273.56	198.32		
26	100.75	173.93	116.56	255.74	494.64	755.90	485.10	105.75	241.88	217.13	277.52	202.28		
27	112.00	156.99	121.67	231.98	508.81	783.83	483.10	104.50	252.77	215.15	288.41	214.16		
28	118.25	160.07	134.81	236.93	557.86	838.75	436.10	119.50	249.80	235.94	280.49	215.15		
29	112.00	176.24	149.41	248.81	590.56	772.07	420.10	152.37	257.72	232.97		207.23		
30	112.00	189.60	177.01	258.71	688.70	758.84	402.26	168.54	248.81	233.96		212.18		
31		170.85		272.57	742.67		380.48		240.89	232.97		211.19		
Total	2700.47	4063.16	4229.18	6842.91	13639.60	17740.77	19423.57	5902.68	7123.65	7290.38	6777.59	6011.93	101745.89	CMSDAY
Mean	90.02	131.07	140.97	220.74	439.99	591.36	626.57	196.76	229.80	235.17	242.06	193.93	278.76	CMS
Max	118.25	189.60	204.26	398.30	742.67	838.75	818.60	363.65	274.55	260.69	288.41	226.04	838.75	CMS
Min	70.52	79.90	102.69	134.81	264.65	449.10	380.48	88.25	173.16	215.15	219.11	172.39	70.52	CMS
Runoff	233.32	351.06	365.40	591.23	1178.46	1532.80	1678.20	509.99	615.48	629.89	585.58	519.43	8790.84	MCM
Momentary Peak	893.00 CMS. at 38.10 m. (MSL.) at 12.00 Hours , on Sep 28, 2024													
Runoff Yield	11.18	Liters/Second/Square KM.			Momentary Peak Yield		35.83	Liters/Second/Square KM.						

WATER YEAR : 2024

NAN RIVER BASIN

Nam Wa at Tha Li Bridge , Nan (N.75)

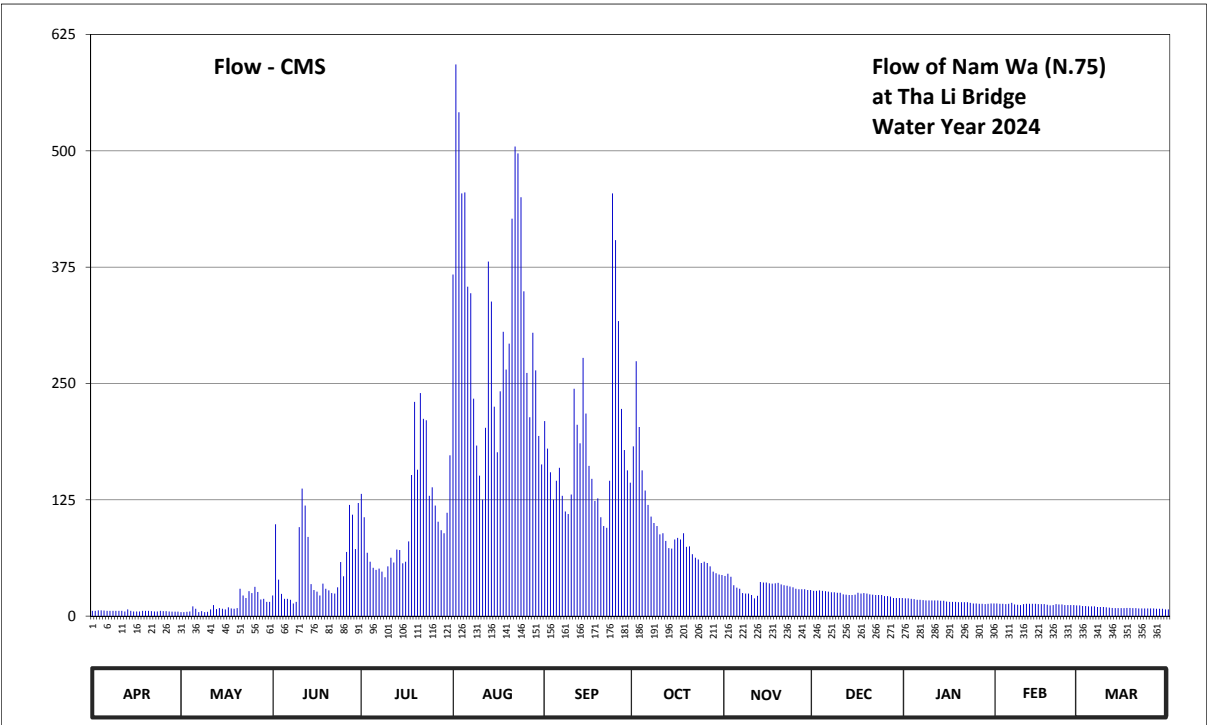
Lat 18 - 32 - 54 N Long 100 - 48 - 31 E

Location : on left bank at the bridge.

	Ban	Tha Li Bridge	Amphoe	Wiang Sa	Changwat	Nan
Drainage Area	2,173	sq.km.				
Type of Gage	Staff	gage.				
Zero Gage at Bottom	+182.805	m. (MSL.)				
Bench Mark	B.M.-	H.D.				
Location BM	On left bank at the approach of the bridge.				Elevation	+196.616 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings					
Period of Available Gage Records	2006 to date					
Rating Operation						
Period of Rating	2006 to date					
Rated by Float	-					
Rated by Current Meter	2006 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 39 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	183.91	183.86	184.38	186.42	189.18	187.47	187.13	184.87	184.50	184.30	184.15	184.09	
2	183.91	183.86	185.95	186.06	191.36	187.10	188.21	184.92	184.50	184.30	184.14	184.07	
3	183.93	183.87	184.78	185.40	190.87	186.75	187.39	184.85	184.51	184.29	184.14	184.07	
4	183.93	183.89	184.42	185.20	190.04	186.33	186.78	184.64	184.50	184.28	184.13	184.06	
5	183.92	184.06	184.29	185.06	190.05	186.62	186.47	184.58	184.49	184.26	184.14	184.06	
6	183.91	183.98	184.29	185.01	189.05	186.82	186.25	184.55	184.48	184.26	184.17	184.06	
7	183.91	183.86	184.26	185.04	188.98	186.39	186.07	184.44	184.46	184.25	184.12	184.04	
8	183.91	183.90	184.15	184.97	187.76	186.15	185.97	184.43	184.46	184.24	184.11	184.04	
9	183.91	183.86	184.20	184.84	187.14	186.11	185.92	184.43	184.45	184.24	184.10	184.04	
10	183.91	183.87	185.90	185.09	186.70	186.41	185.78	184.39	184.45	184.24	184.13	184.03	
11	183.91	183.96	186.50	185.29	186.33	187.88	185.80	184.30	184.41	184.24	184.14	184.02	
12	183.89	184.10	186.24	185.18	187.38	187.42	185.65	184.37	184.40	184.24	184.14	184.01	
13	183.96	183.97	185.73	185.47	189.32	187.17	185.50	184.72	184.39	184.23	184.14	184.00	
14	183.91	184.00	184.67	185.46	188.89	188.25	185.49	184.71	184.39	184.23	184.14	184.00	
15	183.89	183.98	184.52	185.16	187.66	187.57	185.68	184.71	184.40	184.21	184.13	184.00	
16	183.89	183.96	184.48	185.20	187.05	186.85	185.71	184.69	184.45	184.20	184.13	184.00	
17	183.89	184.03	184.38	185.64	187.85	186.65	185.68	184.68	184.43	184.20	184.13	184.01	
18	183.91	183.99	184.68	186.71	188.56	186.31	185.80	184.69	184.44	184.20	184.11	184.01	
19	183.91	183.98	184.55	187.72	188.11	186.35	185.53	184.70	184.43	184.19	184.09	184.00	
20	183.91	184.00	184.51	186.79	188.42	186.06	185.54	184.66	184.41	184.19	184.10	184.00	
21	183.90	184.55	184.44	187.83	189.78	185.92	185.37	184.64	184.40	184.19	184.13	183.99	
22	183.89	184.38	184.43	187.50	190.52	185.89	185.29	184.63	184.39	184.19	184.12	183.99	
23	183.89	184.31	184.59	187.48	190.45	186.62	185.25	184.61	184.39	184.17	184.12	183.99	
24	183.91	184.49	185.19	186.39	190.00	190.04	185.17	184.59	184.39	184.15	184.10	183.99	
25	183.90	184.44	184.86	186.52	189.00	189.55	185.20	184.55	184.36	184.15	184.10	183.99	
26	183.90	184.60	185.42	186.24	188.07	188.68	185.17	184.54	184.36	184.14	184.10	183.99	
27	183.89	184.47	186.25	185.99	187.52	187.63	185.09	184.54	184.35	184.14	184.10	183.98	
28	183.88	184.27	186.10	185.85	188.55	187.08	184.97	184.54	184.31	184.13	184.09	183.98	
29	183.88	184.29	185.48	185.80	188.10	186.78	184.93	184.52	184.31	184.14		183.98	
30	183.88	184.20	186.28	186.13	187.27	186.59	184.90	184.52	184.31	184.15		183.96	
31		184.20		187.01	186.87		184.89		184.31	184.15		183.96	
Mean	183.90	184.10	185.00	185.95	188.61	187.05	185.76	184.60	184.41	184.21	184.12	184.01	
Max	183.96	184.60	186.50	187.83	191.36	190.04	188.21	184.92	184.51	184.30	184.17	184.09	191.36
Min	183.88	183.86	184.15	184.84	186.33	185.89	184.89	184.30	184.31	184.13	184.09	183.96	183.86
Annual Max Momentary Gage Height	191.86		m. (MSL.) ,			at 17.00 Hours ,	on Aug 2, 2024						
Zero Gage at Bottom Elevation		182.81		m. (MSL.) ,		River Bed	181.33		m. (MSL.)				
Left Bank Elevation		196.63		m. (MSL.) ,									
Right Bank Elevation		196.59		m. (MSL.) ,		Drainage Are	2,173		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	5.62	4.30	22.20	131.40	367.00	209.60	182.40	43.22	27.20	19.00	13.55	11.47		
2	5.62	4.30	98.75	106.20	592.80	180.00	273.90	45.52	27.20	19.00	13.20	10.81		
3	6.26	4.55	39.14	68.00	541.35	154.50	203.20	42.30	27.62	18.63	13.20	10.81		
4	6.26	5.05	23.84	58.50	454.20	125.10	156.60	33.12	27.20	18.26	12.85	10.48		
5	5.94	10.48	18.63	51.99	455.25	145.40	134.90	30.56	26.78	17.52	13.20	10.48		
6	5.62	7.86	18.63	49.67	354.00	159.40	119.50	29.30	26.36	17.52	14.25	10.48		
7	5.62	4.30	17.52	51.06	347.00	129.30	106.90	24.68	25.52	17.15	12.50	9.82		
8	5.62	5.30	13.55	47.82	233.60	112.50	100.05	24.26	25.52	16.78	12.15	9.82		
9	5.62	4.30	15.30	41.84	183.20	109.70	96.80	24.26	25.10	16.78	11.80	9.82		
10	5.62	4.55	95.50	53.39	151.00	130.70	87.90	22.60	25.10	16.78	12.85	9.49		
11	5.62	7.22	137.00	62.78	125.10	244.20	89.00	19.00	23.42	16.78	13.20	9.16		
12	5.05	11.80	118.80	57.57	202.40	205.60	80.75	21.80	23.00	16.78	13.20	8.83		
13	7.22	7.54	85.15	71.50	381.00	185.60	73.00	36.56	22.60	16.41	13.20	8.50		
14	5.62	8.50	34.41	71.00	338.00	277.50	72.50	36.13	22.60	16.41	13.20	8.50		
15	5.05	7.86	28.04	56.64	225.10	217.60	82.40	36.13	23.00	15.67	12.85	8.50		
16	5.05	7.22	26.36	58.50	176.00	161.50	84.05	35.27	25.10	15.30	12.85	8.50		
17	5.05	9.49	22.20	80.20	241.50	147.50	82.40	34.84	24.26	15.30	12.85	8.83		
18	5.62	8.18	34.84	151.70	305.40	123.70	89.00	35.27	24.68	15.30	12.15	8.83		
19	5.62	7.86	29.30	230.20	264.90	126.50	74.50	35.70	24.26	14.95	11.47	8.50		
20	5.62	8.50	27.62	157.30	292.80	106.20	75.00	33.98	23.42	14.95	11.80	8.50		
21	5.30	29.30	24.68	239.70	427.00	96.80	66.58	33.12	23.00	14.95	12.85	8.18		
22	5.05	22.20	24.26	212.00	504.60	94.85	62.78	32.69	22.60	14.95	12.50	8.18		
23	5.05	19.40	30.98	210.40	497.25	145.40	60.88	31.83	22.60	14.25	12.50	8.18		
24	5.62	26.78	58.04	129.30	450.00	454.20	57.11	30.98	22.60	13.55	11.80	8.18		
25	5.30	24.68	42.76	138.40	349.00	404.00	58.50	29.30	21.40	13.55	11.80	8.18		
26	5.30	31.40	69.00	118.80	261.30	317.00	57.11	28.88	21.40	13.20	11.80	8.18		
27	5.05	25.94	119.50	101.35	213.60	222.55	53.39	28.88	21.00	13.20	11.80	7.86		
28	4.80	17.89	109.00	92.25	304.50	178.40	47.82	28.88	19.40	12.85	11.47	7.86		
29	4.80	18.63	72.00	89.00	264.00	156.60	45.98	28.04	19.40	13.20		7.86		
30	4.80	15.30	121.60	111.10	193.60	143.30	44.60	28.04	19.40	13.55		7.22		
31		15.30		172.80	162.90		44.14		19.40	13.55		7.22		
Total	164.39	385.98	1578.60	3272.36	9859.35	5465.20	2863.64	945.14	732.14	486.07	352.84	277.23	26382.94	CMSDAY
Mean	5.48	12.45	52.62	105.56	318.04	182.17	92.38	31.50	23.62	15.68	12.60	8.94	72.28	CMS
Max	7.22	31.40	137.00	239.70	592.80	454.20	273.90	45.52	27.62	19.00	14.25	11.47	592.80	CMS
Min	4.80	4.30	13.55	41.84	125.10	94.85	44.14	19.00	19.40	12.85	11.47	7.22	4.30	CMS
Runoff	14.20	33.35	136.39	282.73	851.85	472.19	247.42	81.66	63.26	42.00	30.49	23.95	2279.49	MCM
Momentary Peak	645.30 CMS. at 191.86 m. (MSL.) at 17.00 Hours , on Aug 2, 2024													
Runoff Yield	33.26	Liters/Second/Square KM.		Momentary Peak Yield		296.96	Liters/Second/Square KM.							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.50	1.01	10.16	52.59	88.44	192.47	180.70	31.10	9.79	3.26	1.92	1.92	
2	1.46	1.01	7.94	47.97	90.00	180.70	156.09	29.00	9.42	3.26	1.92	1.92	
3	1.41	1.01	6.95	42.58	93.12	170.00	143.85	26.90	9.05	3.26	1.92	1.92	
4	1.37	1.01	6.70	35.65	106.45	158.23	138.15	24.80	7.94	3.26	1.92	1.92	
5	1.32	1.01	7.20	26.90	122.00	144.80	131.50	22.60	9.05	3.26	1.92	1.92	
6	1.28	1.01	7.57	24.25	128.65	129.60	113.59	20.95	8.68	3.08	1.92	1.78	
7	1.23	0.97	10.90	30.40	130.55	115.45	90.00	19.85	8.31	3.08	1.78	1.78	
8	1.23	0.97	18.04	38.73	148.60	99.64	73.62	18.88	7.94	3.08	1.78	1.78	
9	1.19	0.97	20.95	46.43	147.65	78.30	62.70	17.62	7.57	3.08	1.78	1.78	
10	1.14	1.05	16.78	53.36	131.50	62.70	55.68	16.36	7.57	2.90	1.78	1.78	
11	1.19	1.37	14.26	51.82	114.52	57.24	52.59	15.52	7.20	2.90	1.46	1.78	
12	1.23	6.95	17.20	49.51	99.64	53.36	50.28	14.68	6.95	2.90	1.46	1.78	
13	1.23	12.58	25.50	48.74	93.90	50.28	47.97	14.26	6.70	2.90	1.46	1.78	
14	1.28	7.94	23.70	44.89	88.44	51.05	47.97	13.84	6.45	2.90	1.50	1.64	
15	1.28	7.57	15.94	34.88	90.00	47.97	44.12	14.26	6.20	2.90	1.50	1.64	
16	1.32	6.70	11.74	29.00	97.18	52.59	42.58	14.26	5.95	2.90	1.50	1.50	
17	1.32	8.31	7.20	33.34	96.36	48.74	41.04	14.68	5.45	2.90	1.50	1.50	
18	1.37	10.16	5.95	76.74	84.54	51.82	39.50	15.10	5.20	2.76	1.50	1.46	
19	1.41	9.79	6.20	96.36	74.40	53.36	41.04	15.10	4.95	2.76	1.50	1.41	
20	1.41	6.70	6.95	97.18	72.84	65.04	40.27	15.10	4.70	2.62	1.50	1.37	
21	1.37	5.70	6.45	103.84	75.96	70.50	41.81	15.52	4.52	2.48	1.64	1.32	
22	1.32	4.34	5.45	105.58	88.44	99.64	44.89	15.10	4.34	2.34	1.78	1.28	
23	1.28	4.95	4.95	123.90	101.28	149.67	50.28	13.42	4.34	2.34	1.78	1.28	
24	1.23	12.16	9.42	123.90	99.64	178.56	47.20	13.00	4.16	2.20	1.78	1.23	
25	1.19	19.30	17.62	113.59	93.12	201.03	37.19	12.58	3.98	2.06	1.78	1.23	
26	1.14	19.85	33.34	102.10	99.64	220.29	31.80	12.16	3.80	1.92	1.92	1.23	
27	1.10	16.78	54.90	93.90	109.06	236.34	28.30	11.74	3.80	1.92	1.92	1.19	
28	1.10	17.20	53.36	85.32	160.37	240.62	26.20	11.32	3.80	1.92	1.92	1.19	
29	1.05	17.20	47.20	83.76	166.79	227.78	24.25	10.90	3.62	1.92		1.19	
30	1.05	16.78	47.20	82.20	183.91	205.31	23.15	10.53	3.62	1.92		1.14	
31		15.10		81.42	190.33		31.10		3.44	1.92		1.14	
Total	38.00												

WATER YEAR : 2024

NAN RIVER BASIN

Nam Pat at Ban Suan , Uttaradit (N.84)

Lat 17 - 44 - 28 N Long 100 - 40 - 45 E

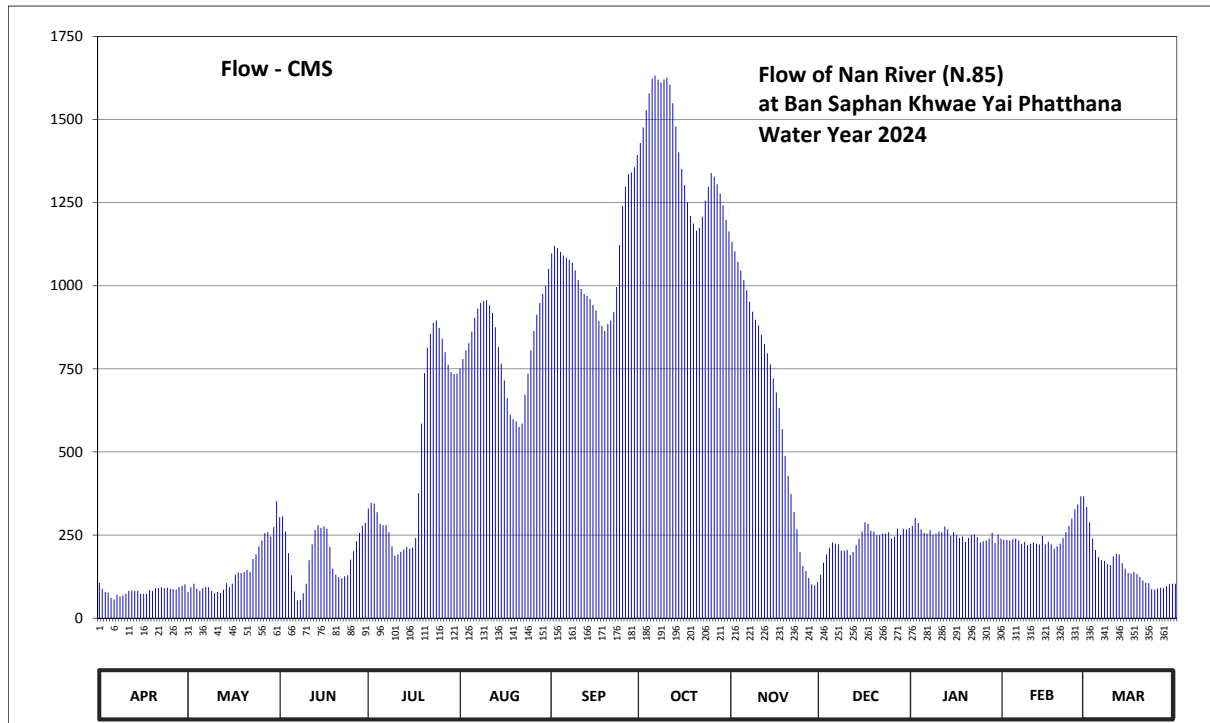
Location : on right bank at Ban Suan.

	Ban Suan	Amphoe Nam Pat	Changwat Uttaradit
Drainage Area	2,204 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+136.200 m. (MSL.)		
Bench Mark	B.M.- H.D.		
Location BM	On left bank near the gage site.	Elevation	+145.353 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2016 to date		
Rating Operation			
Period of Rating	2016 to date		
Rated by Float	-		
Rated by Current Meter	2016 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 27 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	136.75	136.75	136.87	137.40	137.84	138.56	138.32	137.06	136.87	136.73	136.74	136.75	
2	136.75	136.75	136.98	137.27	139.07	139.20	138.56	137.08	136.87	136.73	136.80	136.75	
3	136.76	136.75	137.08	137.24	139.05	138.42	139.88	137.07	136.86	136.75	136.79	136.74	
4	136.76	136.75	136.99	137.15	138.59	138.27	139.71	137.10	136.85	136.78	136.78	136.72	
5	136.76	136.75	136.92	137.36	138.17	138.03	138.81	137.08	136.84	136.77	136.79	136.73	
6	136.76	136.76	136.87	137.28	138.27	139.15	138.39	137.07	136.83	136.76	136.78	136.76	
7	136.76	136.76	136.97	137.30	138.18	138.64	138.13	137.09	136.82	136.77	136.79	136.77	
8	136.76	136.76	136.97	138.06	137.87	138.06	137.96	137.10	136.81	136.77	136.79	136.76	
9	136.77	136.76	136.97	137.79	137.77	137.88	137.83	137.06	136.82	136.77	136.79	136.76	
10	136.77	136.76	136.97	137.50	137.49	137.76	137.74	137.05	136.82	136.76	136.78	136.75	
11	136.77	136.77	138.39	137.28	137.39	137.88	137.67	137.06	136.81	136.75	136.77	136.74	
12	136.77	136.77	139.37	137.20	137.36	137.99	137.60	137.05	136.82	136.74	136.77	136.71	
13	136.76	136.77	138.85	137.16	138.19	137.91	137.54	137.03	136.81	136.73	136.79	136.70	
14	136.76	136.78	137.69	137.09	137.87	137.78	137.50	137.02	136.80	136.73	136.78	136.70	
15	136.76	136.78	137.37	137.01	137.69	137.95	137.50	137.01	136.79	136.73	136.77	136.68	
16	136.75	136.78	137.21	137.43	137.51	138.12	137.53	137.01	136.79	136.75	136.78	136.65	
17	136.75	136.79	137.12	137.79	137.47	137.79	137.49	137.00	136.78	136.77	136.75	136.69	
18	136.75	136.80	137.02	138.25	137.95	137.83	137.56	136.99	136.78	136.77	136.73	136.69	
19	136.74	136.80	136.97	138.99	137.96	137.77	137.57	136.99	136.77	136.76	136.76	136.70	
20	136.74	136.85	136.93	139.25	137.95	137.92	137.50	136.98	136.77	136.77	136.77	136.69	
21	136.73	136.87	136.90	138.95	138.69	138.29	137.46	136.97	136.77	136.77	136.77	136.68	
22	136.73	136.88	136.87	138.19	139.12	138.69	137.42	136.96	136.77	136.77	136.80	136.69	
23	136.72	136.90	136.85	138.30	138.76	139.31	137.34	136.95	136.76	136.77	136.80	136.68	
24	136.72	136.94	137.35	137.88	138.93	140.75	137.30	136.93	136.77	136.76	136.79	136.67	
25	136.72	137.01	138.01	137.62	140.07	140.73	137.25	136.93	136.76	136.76	136.79	136.66	
26	136.71	137.04	138.47	137.50	139.46	140.71	137.24	136.91	136.75	136.76	136.79	136.65	
27	136.71	137.07	140.39	137.37	139.47	139.54	137.20	136.89	136.74	136.75	136.79	136.67	
28	136.70	137.11	138.51	137.30	140.89	138.96	137.18	136.89	136.73	136.75	136.80	136.70	
29	136.70	137.10	137.92	137.26	140.19	138.64	137.13	136.88	136.72	136.73		136.68	
30	136.70	137.09	137.55	137.64	139.07	138.53	137.10	136.88	136.73	136.72		136.66	
31		137.06		137.48	138.54		137.07		136.74	136.72		136.64	
Mean	136.74	136.86	137.51	137.65	138.48	138.57	137.76	137.00	136.79	136.75	136.78	136.70	
Max	136.77	137.11	140.39	139.25	140.89	140.75	139.88	137.10	136.87	136.78	136.80	136.77	140.89
Min	136.70	136.75	136.85	137.01	137.36	137.76	137.07	136.88	136.72	136.72	136.73	136.64	136.64
Annual Max Momentary Gage Height	141.33	m. (MSL.) ,		at 01.00 Hours , on Sep 26, 2024									
Zero Gage at Bottom Elevation	136.20	m. (MSL.) ,		River Bed		136.48	m. (MSL.)						
Left Bank Elevation	144.79	m. (MSL.) ,											
Right Bank Elevation	145.34	m. (MSL.) ,		Drainage Are		2,204	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.60	0.60	2.04	8.80	19.18	45.28	34.96	4.32	2.04	0.36	0.48	0.60	
2	0.60	0.60	3.36	6.84	67.75	73.60	45.28	4.56	2.04	0.36	1.20	0.60	
3	0.72	0.60	4.56	6.48	66.85	39.26	108.32	4.44	1.92	0.60	1.08	0.48	
4	0.72	0.60	3.48	5.40	46.57	32.93	98.47	4.80	1.80	0.96	0.96	0.24	
5	0.72	0.60	2.64	8.16	29.15	24.46	56.05	4.56	1.68	0.84	1.08	0.36	
6	0.72	0.72	2.04	6.96	32.93	71.35	37.97	4.44	1.56	0.72	0.96	0.72	
7	0.72	0.72	3.24	7.20	29.50	48.72	27.75	4.68	1.44	0.84	1.08	0.84	
8	0.72	0.72	3.24	25.42	19.99	25.42	22.42	4.80	1.32	0.84	1.08	0.72	
9	0.84	0.72	3.24	17.85	17.35	20.26	18.91	4.32	1.44	0.84	1.08	0.72	
10	0.84	0.72	3.24	10.60	10.42	17.10	16.60	4.20	1.44	0.72	0.96	0.60	
11	0.84	0.84	37.97	6.96	8.64	20.26	14.85	4.32	1.32	0.60	0.84	0.48	
12	0.84	0.84	81.42	6.00	8.16	23.23	13.10	4.20	1.44	0.48	0.84	0.12	
13	0.72	0.84	57.85	5.52	29.85	21.07	11.60	3.96	1.32	0.36	1.08	0.00	
14	0.72	0.96	15.35	4.68	19.99	17.60	10.60	3.84	1.20	0.36	0.96	0.00	
15	0.72	0.96	8.32	3.72	15.35	22.15	10.60	3.72	1.08	0.36	0.84	0.00	
16	0.60	0.96	6.12	9.34	10.85	27.40	11.35	3.72	1.08	0.60	0.96	0.00	
17	0.60	1.08	5.04	17.85	10.06	17.85	10.42	3.60	0.96	0.84	0.60	0.00	
18	0.60	1.20	3.84	32.15	22.15	18.91	12.10	3.48	0.96	0.84	0.36	0.00	
19	0.48	1.20	3.24	64.15	22.42	17.35	12.35	3.48	0.84	0.72	0.72	0.00	
20	0.48	1.80	2.76	75.90	22.15	21.34	10.60	3.36	0.84	0.84	0.84	0.00	
21	0.36	2.04	2.40	62.35	50.87	33.71	9.88	3.24	0.84	0.84	0.84	0.00	
22	0.36	2.16	2.04	29.85	70.00	50.87	9.16	3.12	0.84	0.84	1.20	0.00	
23	0.24	2.40	1.80	34.10	53.88	78.66	7.84	3.00	0.72	0.84	1.20	0.00	
24	0.24	2.88	8.00	20.26	61.45	191.45	7.20	2.76	0.84	0.72	1.08	0.00	
25	0.24	3.72	23.82	13.60	120.60	188.35	6.60	2.76	0.72	0.72	1.08	0.00	
26	0.12	4.08	41.41	10.60	85.68	185.25	6.48	2.52	0.60	0.72	1.08	0.00	
27	0.12	4.44	145.20	8.32	86.16	89.60	6.00	2.28	0.48	0.60	1.08	0.00	
28	0.00	4.92	43.13	7.20	214.32	62.80	5.76	2.28	0.36	0.60	1.20	0.00	
29	0.00	4.80	21.34	6.72	129.45	48.72	5.16	2.16	0.24	0.36		0.00	
30	0.00	4.68	11.85	14.10	67.75	43.99	4.80	2.16	0.36	0.24		0.00	
31		4.32		10.24	44.42		4.44		0.48	0.24		0.00	
Total	15.48	57.72	553.98	547.32	1493.89	1578.94	657.62	109.08	34.20	19.80	26.76		



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	106.49	78.85	303.50	329.85	751.11	1097.00	1429.24	1132.28	130.71	277.70	235.20	334.70		
2	88.63	92.83	305.65	346.83	779.33	1119.83	1476.02	1103.23	166.80	301.35	235.20	288.45		
3	78.85	103.26	260.50	344.40	805.05	1113.60	1528.46	1071.80	191.50	286.30	233.30	239.00		
4	77.45	88.63	195.30	318.55	826.83	1101.15	1578.52	1044.50	212.40	266.95	237.10	204.80		
5	60.67	81.64	129.10	284.15	862.00	1090.70	1623.15	1017.20	227.60	256.20	239.00	183.90		
6	56.48	90.03	80.25	279.85	903.25	1084.40	1632.18	986.40	223.80	254.05	233.30	174.40		
7	70.46	94.23	53.68	279.85	931.38	1078.10	1620.14	952.20	221.90	264.80	223.80	172.50		
8	64.87	92.83	55.08	258.35	948.40	1069.70	1611.11	922.00	202.90	251.90	229.50	163.00		
9	67.66	81.64	74.65	216.20	954.10	1046.60	1620.14	897.63	202.90	254.05	220.00	159.77		
10	73.26	74.65	103.26	187.70	956.00	1017.20	1626.16	880.75	204.80	260.50	223.80	185.80		
11	81.64	78.85	174.40	191.50	940.80	990.20	1605.09	851.95	189.60	258.35	227.60	193.40		
12	83.04	76.05	221.90	199.10	918.25	975.00	1549.07	825.15	199.10	275.55	223.80	191.50		
13	81.64	85.84	264.80	206.70	875.13	969.30	1478.78	796.68	220.00	266.95	221.90	164.90		
14	81.64	104.88	279.85	214.30	815.10	959.80	1401.71	763.65	239.00	247.60	247.60	148.47		
15	73.26	92.83	271.25	208.60	765.22	942.70	1351.20	720.52	260.50	258.35	221.90	135.55		
16	73.26	103.26	275.55	212.40	715.48	925.75	1302.66	678.46	288.45	249.75	229.50	133.94		
17	73.26	130.71	269.10	241.15	661.68	893.88	1251.30	631.75	284.15	241.15	221.90	138.78		
18	84.44	137.17	214.30	375.93	611.80	878.88	1209.90	568.58	262.65	245.45	208.60	132.33		
19	81.64	135.55	148.47	585.20	598.50	863.88	1186.90	488.00	260.50	229.50	216.20	124.25		
20	90.03	138.78	130.71	737.00	591.85	884.50	1165.48	427.50	249.75	241.15	223.80	112.95		
21	90.03	145.24	122.64	813.43	575.23	895.75	1173.78	373.50	249.75	249.75	241.15	106.49		
22	92.83	138.78	119.41	855.30	585.20	920.13	1207.60	318.55	254.05	251.90	258.35	104.88		
23	90.03	178.20	125.87	888.25	671.73	995.90	1255.90	266.95	254.05	243.30	277.70	87.24		
24	91.43	191.50	129.10	895.75	735.44	1121.90	1297.55	199.10	258.35	227.60	299.20	85.84		
25	88.63	216.20	176.30	873.25	805.05	1239.80	1338.42	156.54	239.00	231.40	327.43	88.63		
26	87.24	233.30	201.00	840.23	863.88	1297.55	1328.20	142.01	245.45	233.30	341.98	91.43		
27	85.84	256.20	231.40	800.03	912.63	1335.87	1305.21	121.02	269.10	239.00	366.23	90.03		
28	92.83	258.35	256.20	762.08	948.40	1340.98	1277.11	101.65	249.75	256.20	366.23	95.62		
29	97.02	245.45	277.70	740.14	975.00	1356.31	1242.10	98.42	269.10	225.70		101.65		
30	101.65	273.40	286.30	733.87	999.70	1393.46	1198.40	108.11	266.95	251.90		103.26		
31		351.68		735.44	1050.80		1163.40		271.25	239.00		103.26		
Total	2466.20	4450.81	5737.22	14955.38	25334.32	31999.82	43034.88	18646.08	7265.81	7836.65	7031.27	4640.72	173399.16	CMSDAY
Mean	82.21	143.57	191.24	482.43	817.24	1066.66	1388.22	621.54	234.38	252.80	251.12	149.70	475.07	CMS
Max	106.49	351.68	305.65	895.75	1050.80	1393.46	1632.18	1132.28	288.45	301.35	366.23	334.70	1632.18	CMS
Min	56.48	74.65	53.68	187.70	575.23	863.88	1163.40	98.42	130.71	225.70	208.60	85.84	53.68	CMS
Runoff	213.08	384.55	495.70	1292.14	2188.89	2764.78	3718.21	1611.02	627.77	677.09	607.50	400.96	14981.69	MCM
Momentary Peak	1632.18 CMS. at 24:50 m. (MSL.) at 24:00 Hours , on Oct 5, 2024													
Runoff Yield	8.08	Liters/Second/Square KM.				Momentary Peak Yield 27.75				Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	5.75	0.00	3.55	37.65	39.25	2.81	1.91	1.91	1.91	2.27		
2	0.00	0.16	5.75	0.31	3.75	18.15	22.83	2.99	1.73	1.73	1.55	1.40		
3	0.00	0.31	5.35	0.78	4.35	8.15	40.45	2.99	1.73	1.91	1.24	1.24		
4	0.00	0.31	4.95	0.93	4.75	5.75	16.35	2.99	1.91	1.73	1.24	1.24		
5	0.00	0.47	4.15	1.24	5.15	4.75	9.95	2.63	1.91	1.24	1.24	1.24		
6	0.00	0.47	3.75	1.55	5.75	4.75	7.35	2.63	1.91	1.24	1.24	1.24		
7	0.00	0.47	3.75	2.63	6.35	4.75	6.15	2.27	1.91	1.24	1.55	1.73		
8	0.00	0.47	3.55	2.99	7.95	4.55	4.95	2.09	1.73	1.24	2.09	2.09		
9	0.00	0.47	3.55	3.55	8.55	4.55	3.55	1.91	1.73	1.24	1.91	2.09		
10	0.00	0.62	3.55	3.35	9.95	4.75	3.17	1.91	1.73	1.24	1.91	2.09		
11	0.00	0.93	3.17	2.45	10.75	5.15	3.35	1.91	1.40	1.40	1.55	1.55		
12	0.00	0.93	2.81	1.40	11.61	4.75	4.35	1.55	1.24	1.24	1.24	1.55		
13	0.00	1.09	2.27	1.55	12.13	4.55	4.35	1.91	1.40	1.40	1.40	1.73		
14	0.00	1.09	1.91	1.40	9.95	4.55	4.35	1.91	1.55	1.24	1.91	2.09		
15	0.00	1.24	1.55	1.55	7.15	3.95	3.95	2.09	1.40	1.24	2.09	2.27		
16	0.00	1.24	1.55	5.15	5.15	4.15	3.75	2.09	1.24	1.24	1.55	1.91		
17	0.00	1.24	1.40	6.55	3.95	3.75	3.55	2.09	1.24	1.24	1.24	1.91		
18	0.00	1.40	1.40	8.15	3.55	20.59	3.35	2.27	1.24	1.55	1.24	1.73		
19	0.00	1.55	1.40	19.35	3.17	9.35	4.95	1.91	1.24	1.24	1.55	1.55		
20	0.00	1.91	1.40	42.05	10.15	15.45	5.35	2.27	1.24	1.24	2.63	1.55		
21	0.00	2.81	1.55	26.65	13.43	14.85	3.35	2.09	1.40	1.24	2.63	2.09		
22	0.00	4.35	1.91	22.19	10.35	9.55	3.17	2.27	1.24	1.24	2.63	2.45		
23	0.00	5.35	2.27	13.17	7.35	9.75	2.99	2.27	1.24	1.24	1.73	2.27		
24	0.00	8.75	2.99	7.35	5.35	12.91	2.99	1.91	1.24	2.09	1.24	2.09		
25	0.00	8.35	10.95	2.99	8.35	18.15	2.99	1.73	1.24	1.73	1.24	1.73		
26	0.00	7.35	8.35	2.63	6.15	12.39	3.35	1.55	1.24	1.24	1.73	1.91		
27	0.00	6.75	7.35	2.63	5.35	8.15	3.35	2.45	1.24	1.40	1.73	2.09		
28	0.00	6.55	6.95	2.45	35.25	6.75	3.35	2.09	1.40	1.91	2.09	2.45		
29	0.00	6.35	6.95	2.27	42.45	10.35	2.81	2.09	1.73	1.73		2.27		
30	0.00	6.15	6.95	2.09	15.15	25.60	2.63	2.27	2.09	1.55		1.91		
31		5.75		1.91	7.75		2.81		2.45	1.91		1.73		
Total	0.00	84.88	119.18	193.26	294.59	302.49	229.09	65.94	47.90	45.03	47.30	57.46	1487.12	CMSDAY
Mean	0.00	2.74	3.97	6.23	9.50	10								

WATER YEAR : 2024

CHAO PHRAYA RIVER BASIN

Chao Phraya River at Khai Chira Prawat, Nakhon Sawan (C.2)

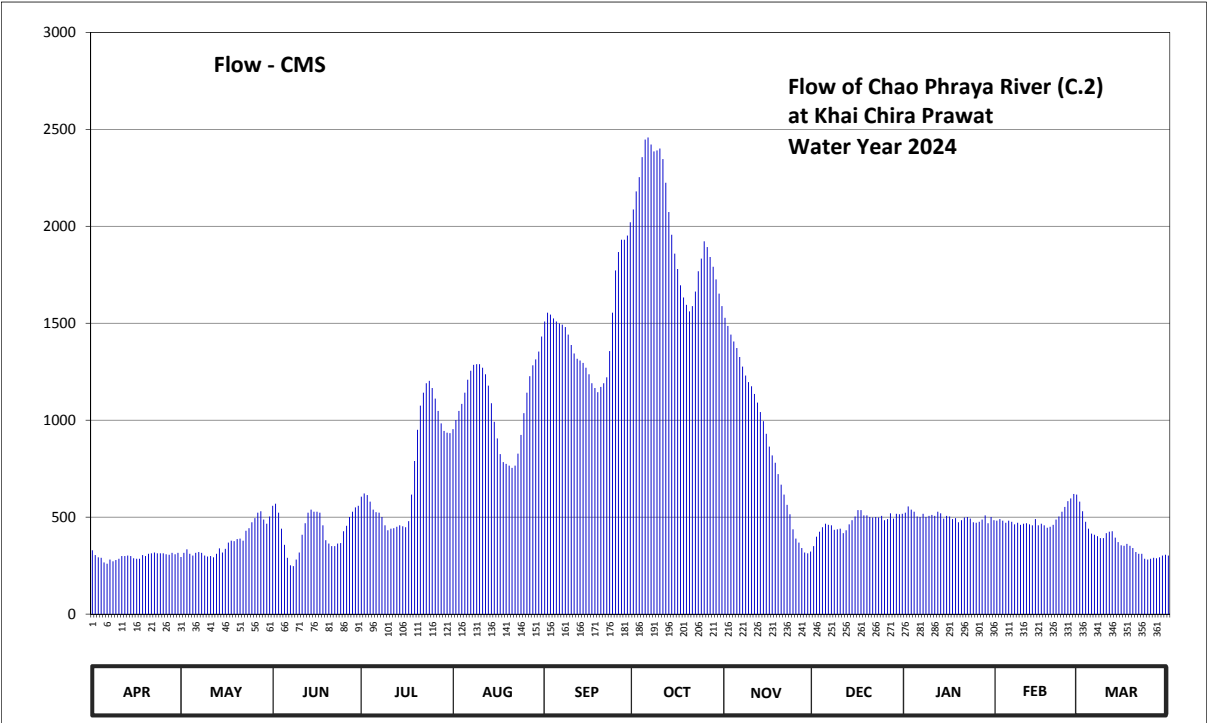
Lat 15 - 40 - 14 N Long 100 - 06 - 34 E

Location : on left bank at Ban Phai Lom

	Ban	Phai Lom	Amphoe	Mueang	Changwat	Nakhon Sawan
Drainage Area	109,782	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	About 20.00 meters west of the gage site				Elevation	+25.548 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1914 to date					
Rating Operation						
Period of Rating	1956 to date					
Rated by Float	-					
Rated by Current Meter	1956 to date					
Stability of Channel Regimes	Fairly stable					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Flow effected by Phumiphol Dam, Sirikit Dam and Phrom Phiram Dam. Stage-discharge relation defined by 53 discharge measurements made in 2024.					

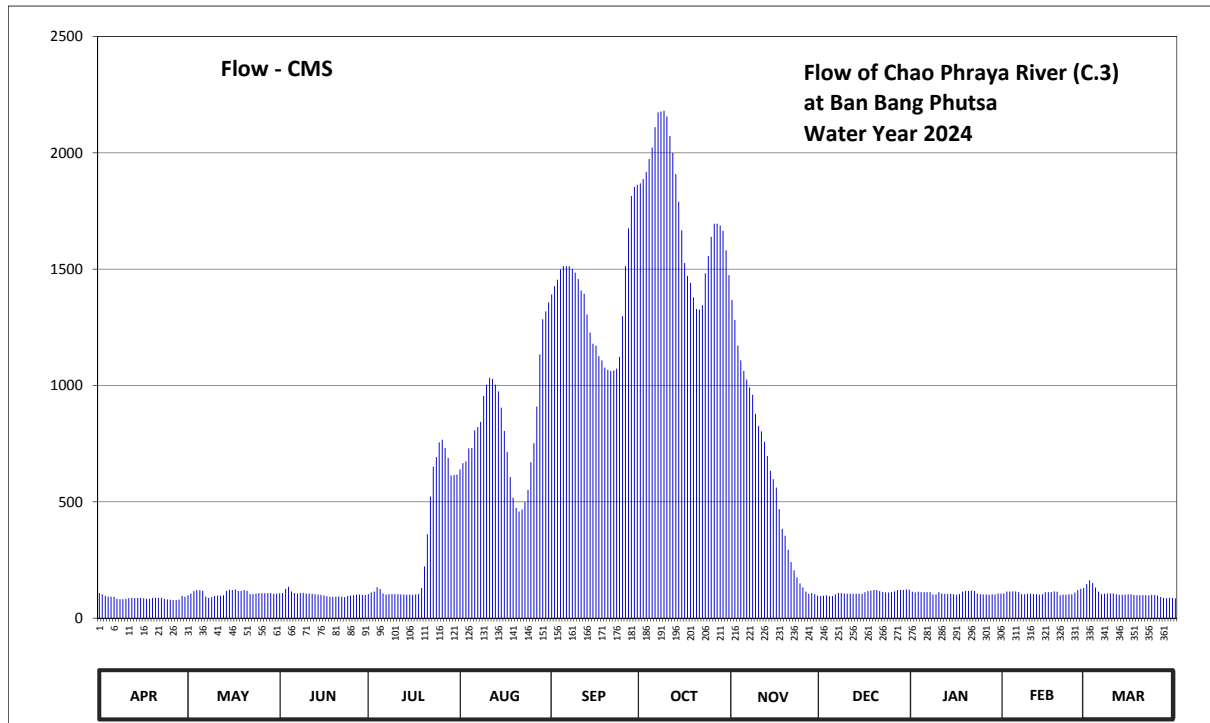
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.43	17.28	18.32	18.49	19.68	21.49	22.99	21.55	17.52	18.19	18.04	18.40	
2	17.32	17.37	18.36	18.55	19.84	21.63	23.20	21.42	17.72	18.31	18.07	18.22	
3	17.27	17.45	18.19	18.52	20.00	21.60	23.35	21.28	17.82	18.25	18.04	18.02	
4	17.26	17.35	17.88	18.40	20.12	21.54	23.56	21.17	17.91	18.21	18.00	17.88	
5	17.15	17.31	17.55	18.25	20.31	21.49	23.74	21.06	17.98	18.12	18.04	17.78	
6	17.12	17.37	17.26	18.20	20.53	21.46	23.76	20.91	17.96	18.11	18.02	17.76	
7	17.22	17.39	17.08	18.19	20.68	21.44	23.69	20.75	17.95	18.17	17.97	17.73	
8	17.18	17.37	17.06	18.11	20.78	21.40	23.62	20.60	17.86	18.11	18.00	17.69	
9	17.21	17.31	17.22	17.95	20.79	21.28	23.63	20.49	17.87	18.13	17.96	17.69	
10	17.24	17.29	17.38	17.85	20.79	21.11	23.65	20.42	17.88	18.15	17.98	17.79	
11	17.30	17.30	17.76	17.88	20.73	20.97	23.54	20.29	17.79	18.13	17.99	17.82	
12	17.30	17.27	17.99	17.89	20.62	20.88	23.29	20.14	17.85	18.21	17.97	17.83	
13	17.31	17.35	18.19	17.92	20.43	20.85	22.96	19.98	17.97	18.18	17.95	17.70	
14	17.30	17.47	18.25	17.95	20.13	20.81	22.69	19.82	18.05	18.08	18.07	17.61	
15	17.25	17.38	18.21	17.93	19.81	20.73	22.46	19.60	18.12	18.13	17.95	17.54	
16	17.24	17.46	18.21	17.91	19.52	20.62	22.26	19.38	18.24	18.12	17.98	17.53	
17	17.24	17.60	18.19	18.03	19.25	20.47	22.04	19.23	18.24	18.07	17.95	17.57	
18	17.32	17.64	17.95	18.53	19.11	20.39	21.86	19.10	18.14	18.09	17.90	17.53	
19	17.30	17.63	17.65	19.13	19.08	20.32	21.75	18.90	18.14	18.01	17.92	17.48	
20	17.35	17.67	17.58	19.67	19.05	20.41	21.65	18.71	18.11	18.05	17.96	17.39	
21	17.36	17.68	17.52	20.09	19.01	20.47	21.73	18.53	18.10	18.10	18.06	17.35	
22	17.38	17.64	17.52	20.31	19.05	20.57	21.95	18.34	18.11	18.11	18.12	17.35	
23	17.36	17.84	17.58	20.47	19.26	21.01	22.23	18.16	18.10	18.08	18.21	17.24	
24	17.36	17.89	17.59	20.51	19.58	21.63	22.40	17.87	18.13	18.01	18.30	17.22	
25	17.36	18.01	17.83	20.39	19.96	22.24	22.61	17.68	18.05	18.00	18.41	17.24	
26	17.34	18.09	17.94	20.21	20.31	22.48	22.54	17.60	18.07	18.02	18.46	17.26	
27	17.33	18.19	18.11	20.00	20.59	22.63	22.42	17.48	18.18	18.06	18.54	17.25	
28	17.37	18.22	18.21	19.78	20.77	22.63	22.29	17.38	18.08	18.14	18.53	17.27	
29	17.34	18.06	18.29	19.65	20.87	22.68	22.12	17.36	18.17	17.99		17.31	
30	17.37	17.98	18.32	19.62	21.00	22.84	21.92	17.40	18.16	18.11		17.33	
31		18.12		19.61	21.25		21.73		18.17	18.05		17.31	
Mean	17.30	17.61	17.84	18.90	20.09	21.34	22.70	19.42	18.01	18.11	18.09	17.58	
Max	17.43	18.22	18.36	20.51	21.25	22.84	23.76	21.55	18.24	18.31	18.54	18.40	23.76
Min	17.12	17.27	17.06	17.85	19.01	20.32	21.65	17.36	17.52	17.99	17.90	17.22	17.06
Annual Max Momentary Gage Height	23.77		m. (MSL.) ,			at 06.00 Hours ,	on Oct 6, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	13.26	m. (MSL.)					
Left Bank Elevation		25.71	m. (MSL.) ,										
Right Bank Elevation		26.38	m. (MSL.) ,			Drainage Are	109,782	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	329.51	294.87	558.20	605.41	953.62	1508.97	2087.21	1528.30	350.30	522.73	481.80	580.03		
2	304.11	315.66	569.12	622.33	1000.95	1554.60	2180.28	1486.42	399.40	555.47	489.98	530.91		
3	292.57	334.13	522.73	613.87	1048.28	1544.40	2253.63	1441.33	424.93	539.10	481.80	476.34		
4	290.26	311.04	440.25	580.03	1084.47	1525.07	2356.31	1406.30	447.91	528.18	470.88	440.25		
5	266.21	301.80	357.22	539.10	1141.76	1508.97	2447.62	1372.34	465.78	503.63	481.80	414.72		
6	260.09	315.66	290.26	525.46	1208.93	1499.31	2457.87	1326.02	460.67	500.90	476.34	409.61		
7	281.02	320.28	251.94	522.73	1255.11	1492.86	2421.99	1276.67	458.12	517.27	463.22	401.96		
8	272.32	315.66	247.86	500.90	1285.90	1479.98	2386.12	1230.48	435.14	500.90	470.88	391.75		
9	278.71	301.80	281.02	458.12	1288.98	1441.33	2391.24	1196.61	437.69	506.35	460.67	391.75		
10	285.64	297.18	317.97	432.59	1288.98	1387.77	2401.49	1175.06	440.25	511.81	465.78	417.27		
11	299.49	299.49	409.61	440.25	1270.51	1344.55	2346.53	1135.73	417.27	506.35	468.33	424.93		
12	299.49	292.57	468.33	442.80	1236.64	1316.76	2224.29	1090.50	432.59	528.18	463.22	427.48		
13	301.80	311.04	522.73	450.46	1178.14	1307.50	2073.91	1042.36	463.22	520.00	458.12	394.30		
14	299.49	338.75	539.10	458.12	1087.48	1295.15	1956.42	995.04	484.52	492.71	489.98	371.32		
15	287.95	317.97	528.18	453.01	992.08	1270.51	1859.02	929.96	503.63	506.35	458.12	354.91		
16	285.64	336.44	528.18	447.91	905.93	1236.64	1780.00	863.89	536.37	503.63	465.78	352.61		
17	285.64	368.77	522.73	479.07	824.85	1190.45	1695.75	818.84	536.37	489.98	458.12	361.84		
18	304.11	378.98	458.12	616.69	783.51	1165.89	1632.82	780.58	509.08	495.44	445.35	352.61		
19	299.49	376.43	381.53	789.36	774.73	1144.78	1595.41	722.09	509.08	473.61	450.46	341.06		
20	311.04	386.64	364.15	950.67	765.96	1171.98	1561.40	667.46	500.90	484.52	460.67	320.28		
21	313.35	389.19	350.30	1075.42	754.26	1190.45	1588.61	616.69	498.17	498.17	487.25	311.04		
22	317.97	378.98	350.30	1141.76	765.96	1221.24	1663.43	563.66	500.90	500.90	503.63	311.04		
23	313.35	430.04	364.15	1190.45	827.85	1356.90	1768.51	514.54	498.17	492.71	528.18	285.64		
24	313.35	442.80	366.46	1202.77	923.95	1554.60	1833.61	437.69	506.35	473.61	552.74	281.02		
25	313.35	473.61	427.48	1165.89	1036.45	1772.34	1922.54	389.19	484.52	470.88	582.85	285.64		
26	308.73	495.44	455.56	1111.61	1141.76	1867.49	1892.90	368.77	489.98	476.34	596.95	290.26		
27	306.42	522.73	500.90	1048.28	1227.40	1931.01	1842.08	341.06	520.00	487.25	619.51	287.95		
28	315.66	530.91	528.18	983.20	1282.82	1931.01	1791.49	317.97	492.71	509.08	616.69	292.57		
29	308.73	487.25	550.01	944.75	1313.67	1952.18	1726.38	313.35	517.27	468.33		301.80		
30	315.66	465.78	558.20	935.88	1353.81	2020.73	1653.22	322.59	514.54	500.90		306.42		
31		503.63		932.92	1431.67		1588.61		517.27	484.52		301.80		
Total	8961.15	11635.52	13010.77	22661.81	33436.41	44185.42	61380.69	26671.49	14753.10	15549.80	13849.10	11411.11	277506.37	CMSDAY
Mean	298.71	375.34	433.69	731.03	1078.59	1472.85	1980.02	889.05	475.91	501.61	494.61	368.10	760.29	CMS
Max	329.51	530.91	569.12	1202.77	1431.67	2020.73	2457.87	1528.30	536.37	555.47	619.51	580.03	2457.87	CMS
Min	260.09	292.57	247.86	432.59	754.26	1144.78	1561.40	313.35	350.30	468.33	445.35	281.02	247.86	CMS
Runoff	774.24	1005.31	1124.13	1957.98	2888.91	3817.62	5303.29	2304.42	1274.67	1343.5	1196.56	985.92	23976.55	MCM
Momentary Peak	2462.99 CMS. at 23.77 m. (MSL.) at 06.00 Hours , on Oct 6, 2024													
Runoff Yield	6.93	Liters/Second/Square KM.			Momentary Peak Yield			22.44	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.25	2.14	2.24	2.20	5.89	9.00	10.70	8.91	2.09	2.31	2.23	2.67	
2	2.18	2.22	2.25	2.27	6.02	9.13	10.76	8.58	2.11	2.28	2.32	2.82	
3	2.10	2.34	2.45	2.32	6.06	9.23	10.86	8.17	2.13	2.31	2.32	2.71	
4	2.06	2.39	2.55	2.53	6.32	9.39	11.04	7.92	2.09	2.29	2.33	2.51	
5	2.06	2.38	2.32	2.44	6.33	9.44	11.19	7.74	2.09	2.29	2.33	2.32	
6	2.05	2.36	2.25	2.23	6.67	9.44	11.45	7.59	2.19	2.29	2.30	2.20	
7	1.95	2.07	2.23	2.17	6.73	9.44	11.63	7.45	2.25	2.29	2.20	2.21	
8	1.92	1.99	2.24	2.20	6.83	9.40	11.64	7.32	2.24	2.17	2.19	2.23	
9	1.92	2.03	2.26	2.20	7.30	9.34	11.65	6.98	2.23	2.18	2.21	2.23	
10	1.94	2.09	2.22	2.20	7.50	9.24	11.58	6.75	2.22	2.29	2.22	2.23	
11	1.98	2.12	2.22	2.20	7.62	9.06	11.34	6.65	2.21	2.23	2.20	2.19	
12	1.99	2.11	2.21	2.18	7.60	9.01	11.12	6.45	2.21	2.21	2.19	2.16	
13	1.98	2.14	2.19	2.18	7.50	8.67	10.83	6.17	2.21	2.20	2.17	2.16	
14	1.99	2.36	2.17	2.17	7.38	8.38	10.43	5.86	2.22	2.21	2.19	2.17	
15	1.99	2.40	2.16	2.17	7.09	8.20	10.00	5.68	2.21	2.19	2.29	2.19	
16	1.97	2.40	2.13	2.16	6.66	8.17	9.49	5.50	2.29	2.16	2.29	2.19	
17	1.95	2.42	2.08	2.18	6.25	7.99	9.29	5.00	2.34	2.20	2.30	2.15	
18	1.95	2.35	2.05	2.20	5.73	7.92	9.18	4.50	2.37	2.32	2.33	2.14	
19	1.99	2.35	2.05	2.49	5.27	7.80	8.95	4.31	2.40	2.35	2.31	2.14	
20	2.00	2.40	2.06	3.36	5.03	7.76	8.76	3.90	2.39	2.35	2.14	2.14	
21	2.00	2.36	2.07	4.35	4.94	7.74	8.75	3.51	2.34	2.37	2.17	2.14	
22	2.00	2.20	2.06	5.30	4.99	7.75	8.82	3.22	2.30	2.35	2.16	2.13	
23	1.95	2.20	2.03	5.95	5.17	7.78	9.33	2.94	2.28	2.22	2.19	2.16	
24	1.91	2.22	2.09	6.15	5.45	7.98	9.60	2.70	2.27	2.19	2.19	2.15	
25	1.89	2.24	2.12	6.44	6.04	8.64	9.90	2.52	2.29	2.18	2.27	2.12	
26	1.88	2.24	2.14	6.49	6.42	9.44	10.10	2.32	2.33	2.18	2.39	2.04	
27	1.88	2.24	2.17	6.33	7.11	10.03	10.10	2.21	2.39	2.16	2.45	1.99	
28	1.90	2.24	2.17	6.13	8.02	10.52	10.07	2.24	2.40	2.19	2.49	1.97	
29	2.10	2.24	2.15	5.76	8.59	10.65	9.99	2.20	2.40	2.18		2.00	
30	2.06	2.22	2.15	5.77	8.72	10.68	9.69	2.12	2.42	2.23		1.99	
31		2.22		5.78	8.87		9.30		2.41	2.22		1.96	
Mean	1.99	2.25	2.18	3.56	6.65	8.91	10.24	5.25	2.27	2.24	2.26	2.21	
Max	2.25	2.42	2.55	6.49	8.87	10.68	11.65	8.91	2.42	2.37	2.49	2.82	11.65
Min	1.88	1.99	2.03	2.16	4.94	7.74	8.75	2.12	2.09	2.16	2.14	1.96	1.88
Annual Max Momentary Gage Height	11.67		m. (MSL) ,		at 18.00 Hours , on Oct 8, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL) ,		River Bed	-2.61	m. (MSL.)						
Left Bank Elevation	13.41		m. (MSL) ,										
Right Bank Elevation	13.72		m. (MSL) ,		Drainage Are	116,851	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	107.86	98.62	106.97	103.40	639.06	1390.80	1868.50	1367.45	94.63	113.22	106.08	146.36		
2	101.81	105.19	107.86	109.65	665.82	1426.79	1886.80	1281.60	96.23	110.54	114.11	161.93		
3	95.43	115.89	125.71	114.11	674.06	1454.48	1917.30	1171.35	97.82	113.22	114.11	150.51		
4	92.24	120.35	134.63	132.84	729.35	1498.78	1973.20	1107.60	94.63	111.43	115.00	131.06		
5	92.24	119.46	114.11	124.81	731.55	1512.50	2022.70	1062.32	94.63	111.43	115.00	114.11		
6	91.45	117.68	107.86	106.08	807.14	1512.50	2109.75	1025.60	102.60	111.43	112.32	103.40		
7	83.48	93.04	106.08	101.01	820.87	1512.50	2173.65	991.34	107.86	111.43	103.40	104.29		
8	81.08	86.66	106.97	103.40	843.75	1501.55	2177.20	959.81	106.97	101.01	102.60	106.08		
9	81.08	89.85	108.75	103.40	954.99	1484.94	2180.75	878.07	106.08	101.81	104.29	106.08		
10	82.68	94.63	105.19	103.40	1003.58	1457.25	2155.90	825.44	105.19	111.43	105.19	106.08		
11	85.87	97.02	105.19	103.40	1032.95	1407.41	2072.20	802.56	104.29	106.08	103.40	102.60		
12	86.66	96.23	104.29	101.81	1028.05	1393.57	1999.60	758.03	104.29	104.29	102.60	100.21		
13	85.87	98.62	102.60	101.81	1003.58	1305.17	1908.15	696.70	104.29	103.40	101.01	100.21		
14	86.66	117.68	101.01	101.01	974.28	1227.60	1789.13	632.89	105.19	104.29	102.60	101.01		
15	86.66	121.25	100.21	101.01	904.35	1179.00	1667.00	596.71	104.29	102.60	111.43	102.60		
16	85.07	121.25	97.82	100.21	804.85	1171.35	1526.18	560.98	111.43	100.21	111.43	102.60		
17	83.48	123.03	93.84	101.81	713.90	1125.45	1471.09	467.94	115.89	103.40	112.32	99.42		
18	83.48	116.78	91.45	103.40	606.64	1107.60	1440.64	383.73	118.57	114.11	115.00	98.62		
19	86.66	116.78	91.45	129.28	517.34	1077.00	1377.83	353.83	121.25	116.78	113.22	98.62		
20	87.46	121.25	92.24	221.91	473.43	1067.21	1328.52	293.41	120.35	116.78	98.62	98.62		
21	87.46	117.68	93.04	360.12	457.67	1062.32	1325.93	240.95	115.89	118.57	101.01	98.62		
22	87.46	103.40	92.24	522.83	466.23	1064.76	1344.09	205.85	112.32	116.78	100.21	97.82		
23	83.48	103.40	89.85	651.41	499.04	1072.11	1482.17	174.39	110.54	105.19	102.60	100.21		
24	80.29	105.19	94.63	692.58	551.05	1122.90	1556.28	149.47	109.65	102.60	102.60	99.42		
25	78.69	106.97	97.02	755.82	669.94	1297.38	1639.00	131.95	111.43	101.81	109.65	97.02		
26	77.90	106.97	98.62	766.85	751.41	1512.50	1695.00	114.11	115.00	101.81	120.35	90.65		
27	77.90	106.97	101.01	731.55	909.17	1675.40	1695.00	104.29	120.35	100.21	125.71	86.66		
28	79.49	106.97	101.01	688.46	1133.10	1815.00	1686.60	106.97	121.25	102.60	129.28	85.07		
29	95.43	106.97	99.42	612.60	1284.30	1853.25	1664.20	103.40	121.25	101.81		87.46		
30	92.24	105.19	99.42	614.58	1318.14	1862.40	1580.90	97.02	123.03	106.08		86.66		
31		105.19		616.57	1357.07		1473.86		122.14	105.19		84.27		
Total	2607.56	3346.16	3070.49	9281.12	25326.66	41151.47	54189.12	17645.76	3399.33	3331.54	3055.14	3248.27	169652.62	CMSDAY
Mean	86.92	107.94	102.35	299.39	816.99	1371.72	1748.04	588.19	109.66	107.47	109.11	104.78	464.80	CMS
Max	107.86	123.03	134.63	766.85	1357.07	1862.40	2180.75	1367.45	123.03	118.57	129.28	161.93	2180.75	CMS
Min	77.90	86.66	89.85	100.21	457.67	1062.32	1325.93	97.02	94.63	100.21	98.62	84.27	77.90	CMS
Runoff	225.29	289.11	265.29	801.89	2188.22	3555.49	4681.94	1524.59	293.70	287.85	263.96	280.65	14657.99	MCM
Momentary Peak		2187.85	CMS.	at 11.67 m. (MSL.) at 18.00 Hours , on Oct 8, 2024										
Runoff Yield		3.98	Liters/Second/Square KM.					Momentary Peak Yield	18.72	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.87	0.82	0.78	0.65	2.93	5.84	7.40	5.99	1.00	0.97	0.94	1.17	
2	0.94	0.82	0.73	0.65	3.05	5.98	7.45	5.69	1.01	0.99	0.93	1.22	
3	0.89	0.75	0.70	0.94	3.10	6.07	7.53	5.36	1.02	1.05	0.96	1.21	
4	0.80	0.69	0.87	0.92	3.29	6.22	7.69	5.12	0.99	0.96	0.95	1.14	
5	0.76	0.65	0.90	0.94	3.35	6.30	7.84	4.96	0.96	1.06	1.07	1.05	
6	0.69	0.72	0.76	0.84	3.55	6.32	8.01	4.82	0.92	0.92	1.04	1.01	
7	0.65	0.77	0.70	0.85	3.80	6.31	8.22	4.69	0.98	0.92	0.98	1.02	
8	0.68	0.68	0.76	0.89	3.88	6.29	8.23	4.62	0.94	0.86	1.01	1.07	
9	0.72	0.74	0.78	0.87	4.17	6.24	8.25	4.35	0.98	0.96	1.02	1.06	
10	0.75	0.85	0.80	0.83	4.43	6.15	8.19	4.12	0.88	1.00	1.01	1.04	
11	0.93	0.84	0.78	0.75	4.53	5.99	8.01	4.03	0.76	1.07	0.96	1.01	
12	0.97	0.76	0.74	0.73	4.58	5.93	7.80	3.88	0.84	1.09	0.89	0.98	
13	0.94	0.85	0.59	0.67	4.49	5.68	7.58	3.67	1.04	1.04	0.87	0.94	
14	0.98	0.85	0.46	0.72	4.39	5.41	7.24	3.43	1.04	1.08	0.88	0.93	
15	0.97	0.84	0.44	0.71	4.21	5.21	6.88	3.26	1.03	0.95	0.88	0.95	
16	0.89	0.80	0.46	0.73	3.88	5.15	6.44	3.15	1.04	0.93	0.88	0.90	
17	0.83	0.79	0.56	0.85	3.57	5.02	6.18	2.85	1.10	1.04	0.97	0.87	
18	0.69	0.69	0.57	0.91	3.18	4.91	6.11	2.54	1.12	1.08	1.04	0.97	
19	0.59	0.71	0.58	1.01	2.79	4.83	5.99	2.36	1.09	0.96	0.99	1.01	
20	0.56	0.80	0.52	1.23	2.55	4.79	5.81	2.10	1.14	0.90	0.97	1.02	
21	0.54	0.83	0.40	1.64	2.44	4.78	5.78	2.01	1.10	0.96	0.98	1.02	
22	0.61	0.75	0.45	2.24	2.43	4.79	5.77	1.80	0.96	0.89	0.95	0.98	
23	0.69	0.78	0.54	2.80	2.62	4.82	6.12	1.66	0.85	0.88	0.98	1.11	
24	0.66	0.90	0.64	3.07	2.78	4.96	6.44	1.48	0.79	0.86	0.99	1.04	
25	0.68	0.95	0.72	3.27	3.14	5.36	6.68	1.34	0.78	0.92	1.02	0.99	
26	0.68	0.99	0.81	3.43	3.51	6.11	6.91	1.21	0.92	0.90	0.97	0.91	
27	0.67	0.95	0.81	3.37	3.90	6.65	6.93	1.20	1.03	0.88	1.01	0.79	
28	0.73	0.97	0.74	3.23	4.72	7.12	6.91	1.21	1.05	1.03	1.13	0.71	
29	0.83	0.91	0.69	2.98	5.35	7.34	6.88	1.14	1.08	1.03		0.71	
30	0.81	0.86	0.68	2.83	5.57	7.38	6.67	1.10	1.19	0.94		0.82	
31		0.83		2.84	5.72		6.35		1.09	0.98		0.86	
Mean	0.77	0.81	0.67	1.56	3.74	5.80	7.04	3.17	0.99	0.97	0.97	0.98	
Max	0.98	0.99	0.90	3.43	5.72	7.38	8.25	5.99	1.19	1.09	1.13	1.22	8.25
Min	0.54	0.65	0.40	0.65	2.43	4.78	5.77	1.10	0.76	0.86	0.87	0.71	0.40
Annual Max Momentary Gage Height		8.25		m. (MSL.) ,		at 20.00 Hours , on Oct 8, 2024							
Zero Gage at Bottom Elevation		0.00		m. (MSL.) ,		River Bed		-8.22		m. (MSL.)			
Left Bank Elevation		10.04		m. (MSL.) ,									
Right Bank Elevation		9.98		m. (MSL.) ,		Drainage Area		Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	133.95	124.70	117.30	93.25	578.33	1305.61	1796.30	1350.57	158.00	152.45	146.90	192.43	
2	146.90	124.70	108.05	93.25	605.93	1347.58	1813.80	1262.36	160.03	156.15	145.05	202.55	
3	137.65	111.75	102.50	146.90	616.93	1374.55	1841.81	1169.28	162.05	168.13	150.60	200.53	
4	121.00	100.65	133.95	143.20	658.70	1419.52	1897.81	1105.27	156.15	150.60	148.75	186.35	
5	113.60	93.25	139.50	146.90	671.89	1443.50	1950.72	1062.56	150.60	170.15	172.18	168.13	
6	100.65	106.20	113.60	128.40	717.57	1449.49	2011.94	1025.12	143.20	143.20	166.10	160.03	
7	93.25	115.45	102.50	130.25	775.39	1446.50	2087.90	990.35	154.30	143.20	154.30	162.05	
8	98.80	98.80	113.60	137.65	794.43	1440.50	2091.67	971.63	146.90	132.10	160.03	172.18	
9	106.20	109.90	117.30	133.95	863.44	1425.51	2099.21	906.47	154.30	150.60	162.05	170.15	
10	111.75	130.25	121.00	126.55	925.61	1398.53	2076.75	851.54	135.80	158.00	160.03	166.10	
11	145.05	128.40	117.30	111.75	949.53	1350.57	2011.94	830.12	113.60	172.18	150.60	160.03	
12	152.45	113.60	109.90	108.05	961.50	1332.59	1936.32	794.43	128.40	176.23	137.65	154.30	
13	146.90	130.25	82.48	96.95	939.96	1259.52	1859.31	745.32	166.10	166.10	133.95	146.90	
14	154.30	130.25	62.65	106.20	916.04	1182.79	1741.95	689.82	166.10	174.20	135.80	145.05	
15	152.45	128.40	59.60	104.35	872.97	1129.27	1622.32	652.10	164.08	148.75	135.80	148.75	
16	137.65	121.00	62.65	108.05	794.43	1113.27	1485.47	627.92	166.10	145.05	135.80	139.50	
17	126.55	119.15	77.90	130.25	722.20	1078.60	1407.53	559.34	178.25	166.10	152.45	133.95	
18	100.65	100.65	79.43	141.35	634.51	1049.19	1386.54	486.50	182.30	174.20	166.10	152.45	
19	82.48	104.35	80.95	160.03	545.10	1027.79	1350.57	446.00	176.23	150.60	156.15	160.03	
20	77.90	121.00	71.80	204.58	488.75	1017.10	1296.62	388.50	186.35	139.50	152.45	162.05	
21	74.85	126.55	53.50	290.00	464.00	1014.42	1287.94	369.15	178.25	150.60	154.30	162.05	
22	85.85	111.75	61.13	419.00	461.75	1017.10	1285.10	324.00	150.60	137.65	148.75	154.30	
23	100.65	117.30	74.85	547.47	504.75	1025.12	1389.54	294.25	130.25	135.80	154.30	180.28	
24	95.10	139.50	91.40	610.33	542.72	1062.56	1485.47	256.00	119.15	132.10	156.15	166.10	
25	98.80	148.75	106.20	654.30	625.72	1169.28	1558.83	226.85	117.30	143.20	162.05	156.15	
26	98.80	156.15	122.85	689.82	708.32	1386.54	1631.85	200.53	143.20	139.50	152.45	141.35	
27	96.95	148.75	122.85	676.29	799.19	1549.30	1638.20	198.50	164.08	135.80	160.03	119.15	
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WATER YEAR : 2024													
CHAO PHRAYA RIVER BASIN													
Chao Phraya River at Ban Bang Luang, Chai Nat (C.13)													
Lat 15 - 09 - 50 N Long 100 - 11 - 17 E													
Location : on left bank at Wat Pho Ngam about 1.5 kilometers downstream from Chao Phraya Diversion Dam													
	Ban Bang Luang			Amphoe Sanphaya					Changwat		Chai Nat		
Drainage Area	116,801 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	B.M.2 - on right bank about 400 meters from the B.M.1								Elevation	+18.200 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1947 to date.												
Rating Operation													
Period of Rating	1953 - 1962, 1965 - 1968, 1972 - 1975 to date.												
Rated by Float	-												
Rated by Current Meter	1953 - 1962, 1965 - 1968, 1972 - 1975 to date.												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Flow regulated by Chao Phraya Dam above gage site. Stage-discharge relation defined by 36 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.68	5.61	5.55	5.54	9.50	12.46	14.19	12.13	5.41	5.61	5.59	6.08	
2	5.57	5.72	5.75	5.54	9.50	12.46	14.19	11.79	5.41	5.61	5.61	6.05	
3	5.54	5.75	5.90	5.70	9.57	12.75	14.25	11.36	5.41	5.61	5.61	5.76	
4	5.54	5.75	5.63	5.72	9.65	12.82	14.45	11.11	5.41	5.61	5.61	5.53	
5	5.54	5.75	5.54	5.49	9.94	12.82	14.60	10.98	5.51	5.61	5.61	5.49	
6	5.43	5.46	5.54	5.41	10.10	12.82	15.04	10.80	5.54	5.61	5.51	5.49	
7	5.41	5.41	5.54	5.41	10.10	12.82	15.10	10.76	5.54	5.51	5.49	5.49	
8	5.41	5.41	5.54	5.41	10.33	12.82	15.10	10.45	5.54	5.49	5.49	5.49	
9	5.41	5.41	5.54	5.41	10.79	12.82	15.10	10.14	5.54	5.49	5.49	5.49	
10	5.41	5.41	5.54	5.41	10.97	12.72	14.91	10.10	5.54	5.49	5.49	5.49	
11	5.41	5.41	5.54	5.41	10.97	12.61	14.57	9.92	5.54	5.49	5.49	5.49	
12	5.41	5.41	5.54	5.41	10.97	12.27	14.39	9.62	5.54	5.49	5.49	5.49	
13	5.41	5.74	5.54	5.41	10.97	11.82	14.00	9.34	5.54	5.49	5.49	5.49	
14	5.41	5.81	5.54	5.41	10.90	11.62	13.56	8.94	5.54	5.49	5.59	5.49	
15	5.41	5.81	5.50	5.41	10.37	11.54	13.10	8.93	5.65	5.49	5.61	5.49	
16	5.41	5.81	5.41	5.41	9.86	11.50	12.67	8.47	5.68	5.49	5.61	5.49	
17	5.41	5.81	5.41	5.41	9.39	11.35	12.65	7.85	5.68	5.59	5.61	5.49	
18	5.52	5.81	5.41	5.52	8.78	11.25	12.55	7.48	5.68	5.61	5.61	5.49	
19	5.54	5.81	5.41	6.16	8.37	11.16	12.23	6.96	5.68	5.61	5.52	5.49	
20	5.54	5.81	5.41	7.26	8.14	11.16	12.10	6.68	5.68	5.61	5.49	5.49	
21	5.54	5.46	5.41	8.41	8.14	11.16	12.10	6.33	5.68	5.61	5.49	5.49	
22	5.43	5.52	5.41	9.19	8.19	11.16	12.30	6.10	5.68	5.52	5.49	5.49	
23	5.41	5.54	5.41	9.64	8.57	11.16	12.90	5.94	5.68	5.49	5.49	5.49	
24	5.41	5.54	5.41	9.75	8.95	11.38	13.06	5.73	5.68	5.49	5.54	5.49	
25	5.41	5.54	5.41	10.10	9.54	12.49	13.44	5.46	5.68	5.49	5.66	5.40	
26	5.41	5.54	5.41	10.01	9.83	13.03	13.52	5.41	5.68	5.49	5.72	5.37	
27	5.41	5.54	5.41	9.88	10.95	13.71	13.52	5.41	5.68	5.49	5.77	5.37	
28	5.58	5.54	5.41	9.44	11.74	14.14	13.52	5.41	5.68	5.49	5.90	5.37	
29	5.61	5.54	5.41	9.17	12.10	14.19	13.32	5.41	5.68	5.49		5.37	
30	5.61	5.54	5.45	9.17	12.21	14.19	12.99	5.41	5.68	5.49		5.37	
31		5.54		9.23	12.36		12.51		5.67	5.49		5.37	
Mean	5.47	5.60	5.50	6.96	10.06	12.34	13.61	8.35	5.60	5.53	5.57	5.51	
Max	5.68	5.81	5.90	10.10	12.36	14.19	15.10	12.13	5.68	5.61	5.90	6.08	15.10
Min	5.41	5.41	5.41	5.41	8.14	11.16	12.10	5.41	5.41	5.49	5.49	5.37	5.37
Annual Max Momentary Gage Height	15.10	m. (MSL.) ,		at 11.00 Hours , on Oct 6, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		1.62	m. (MSL.)						
Left Bank Elevation	17.52	m. (MSL.) ,											
Right Bank Elevation	18.20	m. (MSL.) ,		Drainage Are		116,801	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	101.08	95.88	91.43	90.69	643.15	1345.78	1844.67	1255.72	81.04	95.88	94.40	136.94	
2	92.91	104.04	106.27	90.69	643.15	1345.78	1844.67	1164.27	81.04	95.88	95.88	134.06	
3	90.69	106.27	119.61	102.56	657.26	1429.50	1863.64	1055.13	81.04	95.88	95.88	107.01	
4	90.69	106.27	97.37	104.04	673.38	1449.71	1927.64	993.52	81.04	95.88	95.88	89.95	
5	90.69	106.27	90.69	86.98	731.82	1449.71	1975.64	963.18	88.46	95.88	95.88	86.98	
6	82.53	84.75	90.69	81.04	765.67	1449.71	2122.45	921.17	90.69	95.88	88.46	86.98	
7	81.04	81.04	90.69	81.04	765.67	1449.71	2143.16	911.83	90.69	88.46	86.98	86.98	
8	81.04	81.04	90.69	81.04	815.73	1449.71	2143.16	841.85	90.69	86.98	86.98	86.98	
9	81.04	81.04	90.69	81.04	918.83	1449.71	2143.16	774.38	90.69	86.98	86.98	86.98	
10	81.04	81.04	90.69	81.04	960.84	1420.84	2077.60	765.67	90.69	86.98	86.98	86.98	
11	81.04	81.04	90.69	81.04	960.84	1389.08	1966.04	727.79	90.69	86.98	86.98	86.98	
12	81.04	81.04	90.69	81.04	960.84	1293.44	1908.44	667.33	90.69	86.98	86.98	86.98	
13	81.04	105.53	90.69	81.04	960.84	1172.20	1788.18	611.82	90.69	86.98	86.98	86.98	
14	81.04	110.94	90.69	81.04	944.51	1121.12	1658.09	537.25	90.69	86.98	94.40	86.98	
15	81.04	110.94	87.72	81.04	824.43	1100.82	1529.60	535.38	98.85	86.98	95.88	86.98	
16	81.04	110.94	81.04	81.04	715.70	1090.67	1406.41	455.55	101.08	86.98	95.88	86.98	
17	81.04	110.94	81.04	81.04	621.14	1052.59	1400.63	357.03	101.08	94.40	95.88	86.98	
18	89.20	110.94	81.04	89.20	507.78	1027.21	1371.76	303.42	101.08	95.88	95.88	86.98	
19	90.69	110.94	81.04	144.65	438.70	1005.19	1282.66	235.67	101.08	95.88	89.20	86.98	
20	90.69	110.94	81.04	274.59	400.96	1005.19	1247.64	201.72	101.08	95.88	86.98	86.98	
21	90.69	84.75	81.04	445.44	400.96	1005.19	1247.64	161.02	101.08	95.88	86.98	86.98	
22	82.53	89.20	81.04	583.85	408.54	1005.19	1301.52	138.87	101.08	89.20	86.98	86.98	
23	81.04	90.69	81.04	671.36	472.40	1005.19	1472.80	123.46	101.08	86.98	86.98	86.98	
24	81.04	90.69	81.04	693.53	539.11	1060.21	1518.43	104.79	101.08	86.98	90.69	86.98	
25	81.04	90.69	81.04	765.67	651.21	1354.44	1624.57	84.75	101.08	86.98	99.59	80.30	
26	81.04	90.69	81.04	746.09	709.65	1510.05	1646.92	81.04	101.08	86.98	104.04	78.21	
27	81.04	90.69	81.04	719.73	956.17	1701.96	1646.92	81.04	101.08	86.98	107.75	78.21	
28	93.66	90.69	81.04	631.06	1151.58	1829.80	1646.92	81.04	101.08	86.98	119.61	78.21	
29	95.88	9											

Lat 14 - 22 - 09 N Long 100 - 31 - 43 E

Location : on right bank at Ban Pom

	Ban	Pom	Amphoe	Phra Nakhon Si Ayutthaya	Changwat	Phra Nakhon Si Ayutthaya
Drainage Area	Flood Plain					
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the gage site.				Elevation	+4.449 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1997 to date					
Rating Operation						
Period of Rating	1997 to date					
Rated by Float	-					
Rated by Current Meter	1998 to date					
Stability of Channel Regimes	Fairly stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 36 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

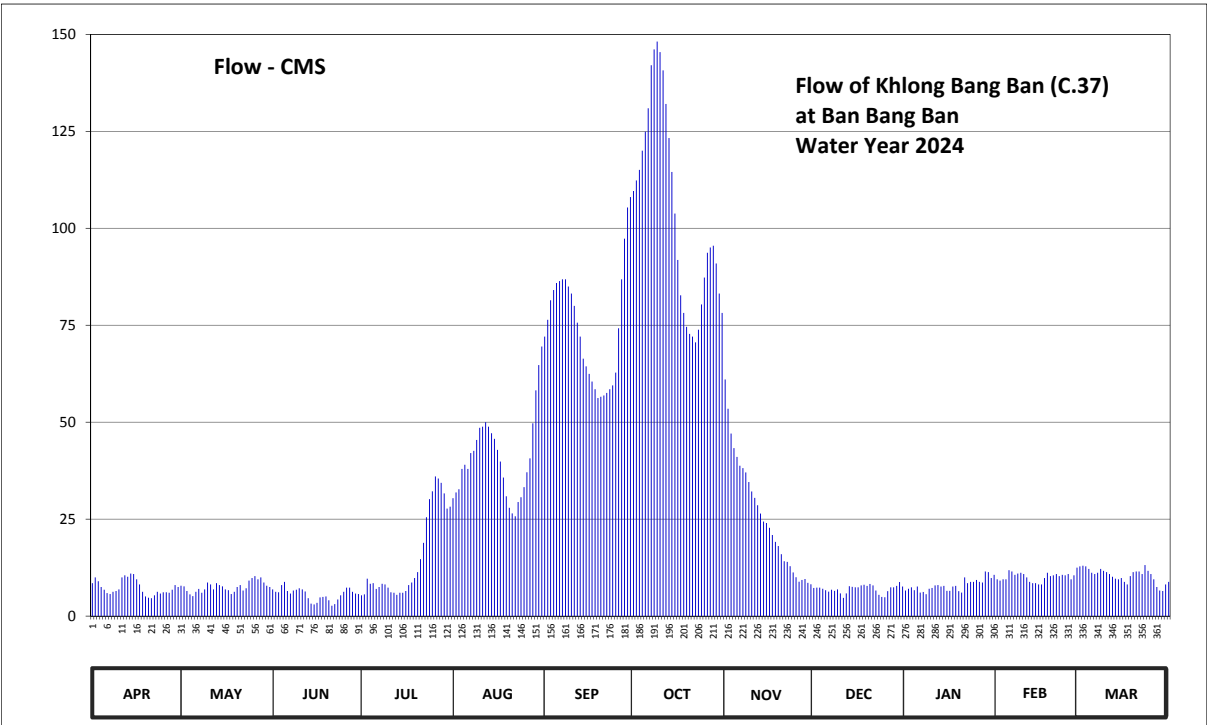
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.57	0.55	0.50	0.36	1.53	3.09	4.01	3.14	0.74	0.66	0.66	0.84	
2	0.68	0.54	0.44	0.38	1.60	3.20	4.06	2.98	0.75	0.73	0.63	0.84	
3	0.61	0.45	0.44	0.66	1.64	3.29	4.12	2.87	0.75	0.80	0.63	0.82	
4	0.53	0.39	0.58	0.57	1.75	3.34	4.24	2.79	0.73	0.69	0.65	0.78	
5	0.48	0.36	0.62	0.57	1.77	3.41	4.33	2.70	0.68	0.79	0.79	0.72	
6	0.42	0.46	0.45	0.48	1.87	3.42	4.40	2.64	0.64	0.61	0.77	0.72	
7	0.41	0.51	0.40	0.54	2.03	3.41	4.50	2.59	0.68	0.64	0.72	0.74	
8	0.46	0.42	0.48	0.58	2.04	3.39	4.49	2.54	0.65	0.58	0.74	0.81	
9	0.46	0.51	0.49	0.57	2.18	3.32	4.43	2.40	0.69	0.75	0.75	0.78	
10	0.52	0.61	0.52	0.52	2.31	3.26	4.33	2.28	0.58	0.74	0.74	0.76	
11	0.70	0.56	0.50	0.42	2.32	3.15	4.24	2.20	0.45	0.82	0.68	0.74	
12	0.71	0.48	0.44	0.41	2.35	3.09	4.11	2.12	0.60	0.82	0.62	0.69	
13	0.69	0.61	0.28	0.36	2.29	2.99	3.97	1.97	0.81	0.79	0.60	0.67	
14	0.74	0.54	0.17	0.43	2.21	2.87	3.81	1.88	0.77	0.80	0.60	0.65	
15	0.73	0.54	0.17	0.40	2.14	2.79	3.62	1.88	0.77	0.66	0.58	0.67	
16	0.65	0.48	0.21	0.47	2.03	2.70	3.37	1.82	0.76	0.68	0.58	0.61	
17	0.58	0.48	0.33	0.56	1.90	2.62	3.21	1.71	0.82	0.80	0.68	0.57	
18	0.42	0.38	0.32	0.61	1.73	2.57	3.22	1.62	0.83	0.81	0.75	0.70	
19	0.34	0.47	0.35	0.67	1.54	2.57	3.16	1.55	0.80	0.64	0.70	0.77	
20	0.32	0.54	0.23	0.74	1.44	2.60	3.12	1.39	0.85	0.62	0.71	0.77	
21	0.32	0.57	0.10	0.92	1.39	2.61	3.12	1.28	0.81	0.66	0.74	0.77	
22	0.38	0.46	0.17	1.14	1.39	2.63	3.10	1.28	0.65	0.58	0.70	0.74	
23	0.45	0.52	0.28	1.44	1.58	2.70	3.23	1.21	0.56	0.61	0.73	0.87	
24	0.41	0.62	0.39	1.54	1.61	2.76	3.39	1.08	0.48	0.60	0.71	0.77	
25	0.44	0.66	0.45	1.64	1.72	2.89	3.52	0.97	0.49	0.66	0.73	0.71	
26	0.44	0.69	0.54	1.75	1.87	3.23	3.59	0.90	0.65	0.61	0.64	0.63	
27	0.42	0.64	0.53	1.72	2.04	3.51	3.58	0.95	0.76	0.62	0.71	0.52	
28	0.50	0.67	0.43	1.68	2.45	3.76	3.59	0.96	0.76	0.79	0.83	0.46	
29	0.56	0.58	0.42	1.57	2.75	3.93	3.61	0.87	0.80	0.76		0.45	
30	0.54	0.56	0.40	1.40	2.93	3.98	3.55	0.84	0.90	0.68		0.56	
31		0.54		1.45	3.04		3.38		0.77	0.71		0.59	
Mean	0.52	0.53	0.39	0.86	1.98	3.10	3.75	1.85	0.71	0.70	0.69	0.70	
Max	0.74	0.69	0.62	1.75	3.04	3.98	4.50	3.14	0.90	0.82	0.83	0.87	4.50
Min	0.32	0.36	0.10	0.36	1.39	2.57	3.10	0.84	0.45	0.58	0.58	0.45	0.10
Annual Max Momentary Gage Height		4.53	m. (MSL.) ,		at 01:00 Hours , on Oct 8, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	-10.05	m. (MSL.)						
Left Bank Elevation		5.06	m. (MSL.) ,										
Right Bank Elevation		6.21	m. (MSL.) ,		Drainage Area	Square Kilometers							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	204.12	200.36	190.96	164.54	406.52	807.66	1075.00	821.23	239.23	222.39	222.39	260.29	
2	226.60	198.48	179.67	168.35	423.67	837.52	1090.00	777.64	241.34	237.13	216.08	260.29	
3	211.87	181.55	179.67	222.39	433.47	862.86	1108.00	746.90	241.34	251.87	216.08	256.08	
4	196.60	170.25	206.00	204.12	459.98	876.94	1144.00	724.74	237.13	228.71	220.29	247.66	
5	187.19	164.54	213.97	204.12	464.71	896.66	1171.00	701.33	226.60	249.76	249.76	235.02	
6	175.91	183.43	181.55	187.19	488.34	899.47	1192.00	685.72	218.18	211.87	245.55	235.02	
7	174.03	192.84	172.15	198.48	526.58	896.66	1222.00	672.72	226.60	218.18	235.02	239.23	
8	183.43	175.91	187.19	206.00	529.09	891.02	1219.00	659.71	220.29	206.00	239.23	253.97	
9	183.43	192.84	189.08	204.12	564.25	871.31	1201.00	621.85	228.71	241.34	241.34	247.66	
10	194.72	211.87	194.72	194.72	597.13	854.42	1171.00	589.36	206.00	239.23	239.23	243.44	
11	230.81	202.24	190.96	175.91	599.87	823.95	1144.00	569.27	181.55	256.08	226.60	239.23	
12	232.92	187.19	179.67	174.03	608.11	807.66	1105.00	549.18	209.76	256.08	213.97	228.71	
13	228.71	211.87	149.33	164.54	591.87	780.44	1063.00	511.96	253.97	249.76	209.76	224.50	
14	239.23	198.48	128.87	177.79	571.78	746.90	1015.00	490.70	245.55	251.87	209.76	220.29	
15	237.13	198.48	128.87	172.15	554.20	724.74	958.00	490.70	245.55	222.39	206.00	224.50	
16	220.29	187.19	136.01	185.31	526.58	701.33	885.39	476.52	243.44	226.60	206.00	211.87	
17	206.00	187.19	158.84	202.24	495.42	680.52	840.34	450.53	256.08	251.87	226.60	204.12	
18	175.91	168.35	156.93	211.87	455.26	667.52	843.15	428.57	258.18	253.97	241.34	230.81	
19	160.74	185.31	162.64	224.50	408.97	667.52	826.66	411.42	251.87	218.18	230.81	245.55	
20	156.93	198.48	139.82	239.23	386.55	675.32	815.80	376.03	262.39	213.97	232.92	245.55	
21	156.93	204.12	116.65	277.13	376.03	677.92	815.80	352.88	253.97	222.39	239.23	245.55	
22	168.35	183.43	128.87	323.43	376.03	683.12	810.38	352.88	220.29	206.00	230.81	239.23	
23	181.55	194.72	149.33	386.55	418.77	701.33	845.97	338.15	202.24	211.87	237.13	266.60	
24	174.03	213.97	170.25	408.97	426.12	716.94	891.02	310.80	187.19	209.76	232.92	245.55	
25	179.67	222.39	181.55	433.47	452.90	752.49	928.00	287.65	189.08	222.39	237.13	232.92	
26	179.67	228.71	198.48	459.98	488.34	845.97	949.00	272.92	220.29	211.87	218.18	216.08	
27	175.91	218.18	196.60	452.90	529.09	925.00	946.00	283.44	243.44	213.97	232.92	194.72	
28	190.96	224.50											

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.80	0.75	0.71	0.56	2.27	4.50	5.52	4.59	0.96	0.88	0.87	1.07	
2	0.89	0.74	0.65	0.57	2.36	4.61	5.55	4.36	0.97	0.92	0.84	1.09	
3	0.83	0.66	0.63	0.87	2.40	4.69	5.62	4.15	0.97	0.96	0.86	1.08	
4	0.73	0.59	0.78	0.81	2.55	4.79	5.73	3.98	0.94	0.88	0.86	1.03	
5	0.69	0.56	0.82	0.82	2.60	4.86	5.84	3.87	0.90	0.97	0.99	0.96	
6	0.62	0.65	0.67	0.73	2.74	4.87	5.94	3.78	0.86	0.82	0.97	0.94	
7	0.60	0.71	0.61	0.78	2.96	4.87	6.10	3.71	0.91	0.84	0.91	0.96	
8	0.64	0.62	0.67	0.82	3.02	4.86	6.11	3.65	0.87	0.77	0.94	1.01	
9	0.66	0.69	0.69	0.80	3.21	4.81	6.11	3.48	0.90	0.91	0.94	0.98	
10	0.71	0.80	0.72	0.74	3.41	4.74	6.06	3.30	0.80	0.93	0.93	0.96	
11	0.88	0.77	0.71	0.65	3.48	4.62	5.95	3.23	0.67	1.00	0.88	0.94	
12	0.90	0.69	0.66	0.64	3.53	4.54	5.79	3.12	0.79	1.02	0.81	0.89	
13	0.88	0.80	0.49	0.60	3.46	4.36	5.64	2.97	0.99	0.97	0.80	0.87	
14	0.93	0.77	0.37	0.67	3.37	4.17	5.43	2.79	0.97	1.00	0.80	0.86	
15	0.92	0.76	0.36	0.65	3.24	4.02	5.19	2.67	0.97	0.86	0.78	0.88	
16	0.84	0.70	0.39	0.69	3.02	3.94	4.89	2.59	0.97	0.86	0.79	0.82	
17	0.77	0.69	0.51	0.79	2.79	3.84	4.67	2.39	1.02	0.98	0.88	0.79	
18	0.62	0.60	0.51	0.85	2.52	3.75	4.64	2.20	1.03	1.00	0.96	0.90	
19	0.52	0.64	0.53	0.94	2.22	3.70	4.57	2.07	1.00	0.86	0.91	0.95	
20	0.50	0.74	0.43	1.07	2.03	3.68	4.46	1.91	1.05	0.82	0.90	0.95	
21	0.49	0.77	0.31	1.34	1.96	3.68	4.43	1.73	1.01	0.87	0.93	0.96	
22	0.56	0.67	0.36	1.74	1.96	3.69	4.41	1.67	0.87	0.78	0.89	0.92	
23	0.63	0.73	0.46	2.15	2.13	3.72	4.60	1.57	0.76	0.80	0.92	1.06	
24	0.59	0.84	0.56	2.35	2.23	3.80	4.85	1.41	0.69	0.79	0.91	0.97	
25	0.63	0.89	0.64	2.50	2.44	4.03	5.01	1.28	0.68	0.85	0.94	0.91	
26	0.62	0.92	0.73	2.64	2.71	4.53	5.16	1.17	0.84	0.81	0.88	0.82	
27	0.61	0.88	0.73	2.61	2.97	4.92	5.18	1.18	0.96	0.81	0.94	0.71	
28	0.68	0.92	0.64	2.51	3.58	5.25	5.18	1.19	0.96	0.97	1.06	0.64	
29	0.76	0.84	0.62	2.34	4.05	5.45	5.18	1.11	1.00	0.95		0.64	
30	0.74	0.78	0.59	2.16	4.27	5.51	5.07	1.07	1.10	0.87		0.75	
31		0.75		2.18	4.40		4.85		0.99	0.91		0.79	
Mean	0.71	0.74	0.59	1.28	2.90	4.43	5.28	2.61	0.92	0.89	0.90	0.91	
Max	0.93	0.92	0.82	2.64	4.40	5.51	6.11	4.59	1.10	1.02	1.06	1.09	6.11
Min	0.49	0.56	0.31	0.56	1.96	3.68	4.41	1.07	0.67	0.77	0.78	0.64	0.31
Annual Max Momentary Gage Height		6.12		m. (MSL.) , at 18.00 Hours , on Oct 7, 2024									
Zero Gage at Bottom Elevation		0.00		m. (MSL.) ,		River Bed		-5.95		m. (MSL.)			
Left Bank Elevation		7.43		m. (MSL.) ,									
Right Bank Elevation		7.79		m. (MSL.) ,		Drainage Area		Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	48.90	45.57	42.90	33.12	167.71	446.80	636.58	460.96	59.55	54.22	53.56	67.45	
2	54.89	44.90	38.91	33.73	176.56	464.32	642.89	424.78	60.21	56.88	51.56	68.95	
3	50.89	39.58	37.58	53.56	180.49	478.61	657.62	392.54	60.21	59.55	52.89	68.20	
4	44.24	34.97	47.56	49.56	195.24	496.48	680.76	368.48	58.22	54.22	52.89	64.46	
5	41.57	33.12	50.23	50.23	200.16	508.99	704.52	352.91	55.55	60.21	61.54	59.55	
6	36.91	38.91	40.24	44.24	215.11	510.78	727.10	340.34	52.89	50.23	60.21	58.22	
7	35.58	42.90	36.25	47.56	238.61	510.78	765.47	331.04	56.22	51.56	56.22	59.55	
8	38.24	36.91	40.24	50.23	245.23	508.99	767.96	323.07	53.56	46.90	58.22	62.96	
9	39.58	41.57	41.57	48.90	267.53	500.06	767.96	300.47	55.55	56.22	58.22	60.88	
10	42.90	48.90	43.57	44.90	291.17	487.55	755.54	278.10	48.90	57.55	57.55	59.55	
11	54.22	46.90	42.90	38.91	300.47	466.10	729.36	269.88	40.24	62.21	54.22	58.22	
12	55.55	41.57	39.58	38.24	307.12	453.09	693.39	256.97	48.23	63.71	49.56	54.89	
13	54.22	48.90	28.81	35.58	297.81	424.78	661.83	239.68	61.54	60.21	48.90	53.56	
14	57.55	46.90	21.43	40.24	286.32	395.37	617.64	220.45	60.21	62.21	48.90	52.89	
15	56.88	46.23	20.81	38.91	271.06	374.14	570.74	207.64	60.21	52.89	47.56	54.22	
16	51.56	42.24	22.66	41.57	245.23	362.82	514.35	199.18	60.21	52.89	48.23	50.23	
17	46.90	41.57	30.04	48.23	220.45	348.66	475.04	179.51	63.71	60.88	54.22	48.23	
18	36.91	35.58	30.04	52.22	192.29	336.36	469.68	160.82	64.46	62.21	59.55	55.55	
19	30.66	38.24	31.27	58.22	162.79	329.71	457.81	149.40	62.21	52.89	56.22	58.88	
20	29.43	44.90	25.12	67.45	145.88	327.05	440.51	135.34	65.96	50.23	55.55	58.88	
21	28.81	46.90	17.74	87.68	139.73	327.05	435.79	119.81	62.96	53.56	57.55	59.55	
22	33.12	40.24	20.81	120.65	139.73	328.38	432.65	114.78	53.56	47.56	54.89	56.88	
23	37.58	44.24	26.97	156.43	154.67	332.37	462.53	106.41	46.23	48.90	56.88	66.70	
24	34.97	51.56	33.12	175.57	163.77	343.00	507.21	93.01	41.57	48.23	56.22	60.21	
25	37.58	54.89	38.24	190.33	184.42	375.56	535.94	83.18	40.91	52.22	58.22	56.22	
26	36.91	56.88	44.24	204.43	211.91	451.52	564.94	74.94	51.56	49.56	54.22	50.23	
27	36.25	54.22	44.24	201.23	239.68	519.71	568.80	75.69	59.55	49.56	58.22	42.90	
28	40.91	56.88	38.24	191.31	313.76	582.34	568.80	76.44	59.55	60.21	66.70	38.24	
29	46.23	51.56	36.91	174.59	378.39	621.85	568.80	70.45	62.21	58.88		38.	

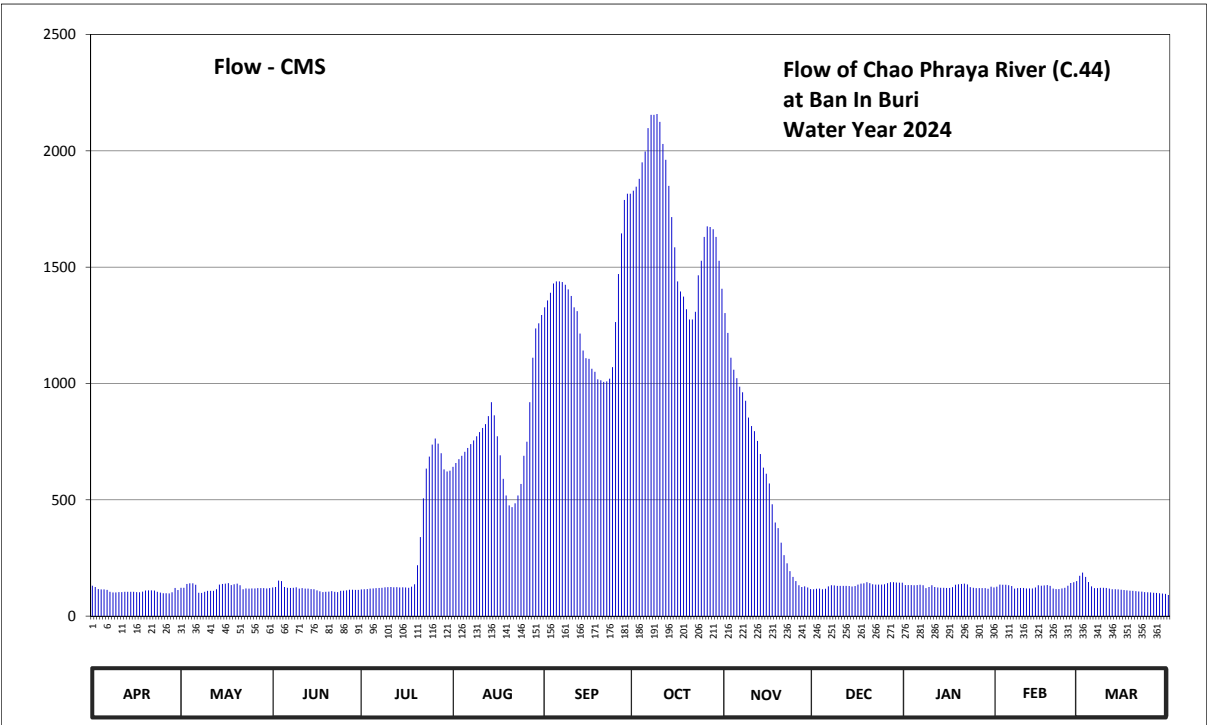
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.69	0.65	0.59	0.45	1.74	3.13	3.98	3.14	0.85	0.78	0.75	0.95	
2	0.78	0.64	0.53	0.47	1.80	3.25	4.03	3.00	0.86	0.83	0.73	0.96	
3	0.72	0.55	0.52	0.76	1.83	3.39	4.08	2.83	0.86	0.87	0.75	0.95	
4	0.63	0.47	0.66	0.68	2.02	3.45	4.17	2.73	0.83	0.79	0.75	0.91	
5	0.58	0.43	0.71	0.69	2.06	3.49	4.26	2.67	0.79	0.89	0.89	0.85	
6	0.50	0.53	0.55	0.60	2.02	3.50	4.37	2.61	0.75	0.72	0.87	0.83	
7	0.48	0.60	0.49	0.63	2.17	3.51	4.54	2.59	0.80	0.74	0.82	0.85	
8	0.53	0.51	0.56	0.68	2.19	3.51	4.60	2.55	0.77	0.68	0.84	0.91	
9	0.55	0.59	0.58	0.67	2.29	3.47	4.63	2.46	0.81	0.83	0.85	0.88	
10	0.59	0.70	0.61	0.62	2.40	3.43	4.59	2.37	0.70	0.85	0.83	0.86	
11	0.78	0.67	0.59	0.52	2.41	3.35	4.52	2.31	0.56	0.92	0.78	0.83	
12	0.81	0.59	0.54	0.51	2.45	3.23	4.39	2.24	0.70	0.93	0.71	0.79	
13	0.79	0.69	0.38	0.46	2.41	3.13	4.23	2.15	0.90	0.89	0.69	0.76	
14	0.84	0.66	0.25	0.51	2.35	2.97	4.07	2.05	0.88	0.91	0.69	0.75	
15	0.83	0.64	0.23	0.51	2.30	2.91	3.87	2.03	0.87	0.77	0.67	0.77	
16	0.75	0.59	0.27	0.55	2.20	2.85	3.62	1.97	0.87	0.77	0.67	0.71	
17	0.67	0.57	0.40	0.66	2.09	2.79	3.42	1.88	0.92	0.89	0.77	0.67	
18	0.53	0.48	0.41	0.70	1.94	2.73	3.30	1.79	0.94	0.91	0.85	0.80	
19	0.42	0.53	0.42	0.77	1.76	2.66	3.20	1.72	0.91	0.76	0.80	0.86	
20	0.39	0.63	0.33	0.86	1.64	2.67	3.15	1.58	0.96	0.72	0.81	0.87	
21	0.38	0.66	0.20	1.05	1.58	2.68	3.13	1.46	0.92	0.78	0.83	0.87	
22	0.45	0.56	0.24	1.25	1.55	2.70	3.09	1.45	0.78	0.69	0.80	0.83	
23	0.53	0.61	0.35	1.54	1.70	2.73	3.18	1.37	0.66	0.71	0.82	0.97	
24	0.49	0.73	0.45	1.73	1.75	2.76	3.36	1.23	0.60	0.71	0.81	0.88	
25	0.52	0.77	0.53	1.81	1.85	2.86	3.52	1.12	0.59	0.74	0.83	0.83	
26	0.52	0.80	0.62	1.95	1.99	3.19	3.66	1.02	0.76	0.71	0.75	0.75	
27	0.51	0.75	0.62	1.93	2.12	3.51	3.69	1.06	0.87	0.70	0.81	0.63	
28	0.58	0.78	0.53	1.89	2.44	3.74	3.70	1.08	0.87	0.87	0.93	0.56	
29	0.66	0.70	0.49	1.79	2.72	3.90	3.60	0.99	0.91	0.86		0.55	
30	0.63	0.65	0.48	1.63	2.92	3.95	3.43	0.95	1.01	0.77		0.67	
31		0.63		1.65	3.06		3.30		0.89	0.82		0.71	
Mean	0.60	0.62	0.47	0.98	2.12	3.18	3.83	1.95	0.82	0.80	0.79	0.81	
Max	0.84	0.80	0.71	1.95	3.06	3.95	4.63	3.14	1.01	0.93	0.93	0.97	4.63
Min	0.38	0.43	0.20	0.45	1.55	2.66	3.09	0.95	0.56	0.68	0.67	0.55	0.20
Annual Max Momentary Gage Height	4.64		m. (MSL) , at 16.00 Hours , on Oct 9, 2024										
Zero Gage at Bottom Elevation		0.00	m. (MSL) , River Bed -2.90 m. (MSL.)										
Left Bank Elevation		7.11	m. (MSL) ,										
Right Bank Elevation		7.10	m. (MSL) , Drainage Area Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	8.50	7.84	6.90	5.38	30.41	72.06	109.64	61.04	7.26	6.60	9.50	12.82		
2	10.00	7.67	6.25	5.60	31.89	76.39	112.34	53.46	7.35	7.07	9.17	12.99		
3	9.00	6.47	6.14	9.67	32.71	81.45	115.08	47.07	7.35	7.44	9.50	12.82		
4	7.51	5.60	8.01	8.34	37.94	84.09	120.01	43.31	7.07	6.70	9.50	12.16		
5	6.79	5.17	8.84	8.50	39.03	85.92	124.94	41.05	6.70	7.63	11.82	11.16		
6	5.93	6.25	6.47	7.01	37.94	86.38	130.96	38.80	6.33	6.05	11.49	10.83		
7	5.71	7.01	5.82	7.51	42.06	86.83	142.07	38.15	6.79	6.23	10.66	11.16		
8	6.25	6.03	6.58	8.34	42.61	86.83	146.13	37.05	6.51	5.67	10.99	12.16		
9	6.47	6.90	6.79	8.17	45.44	85.01	148.15	34.59	6.88	7.07	11.16	11.66		
10	6.90	8.67	7.18	7.34	48.58	83.18	145.45	32.12	5.86	7.26	10.83	11.33		
11	10.00	8.17	6.90	6.14	48.86	80.00	140.72	30.48	4.68	7.91	10.00	10.83		
12	10.50	6.90	6.36	6.03	50.00	75.67	132.05	28.57	5.86	8.00	8.84	10.16		
13	10.16	8.50	4.62	5.49	48.86	72.06	123.29	26.45	7.72	7.63	8.50	9.67		
14	10.99	8.01	3.21	6.03	47.15	66.38	114.53	24.40	7.53	7.81	8.50	9.50		
15	10.83	7.67	3.00	6.03	45.73	64.42	103.80	23.99	7.44	6.51	8.17	9.83		
16	9.50	6.90	3.43	6.47	42.88	62.45	91.86	22.76	7.44	6.51	8.17	8.84		
17	8.17	6.69	4.84	8.01	39.86	60.49	82.72	20.92	7.91	7.63	9.83	8.17		
18	6.25	5.71	4.95	8.67	35.74	58.52	78.20	19.13	8.09	7.81	11.16	10.33		
19	5.06	6.25	5.06	9.83	30.91	56.23	74.59	18.07	7.81	6.42	10.33	11.33		
20	4.73	7.51	4.08	11.33	27.95	56.56	72.78	15.95	8.28	6.05	10.50	11.49		
21	4.62	8.01	2.67	14.70	26.48	56.89	72.06	14.14	7.91	10.00	10.83	11.49		
22	5.38	6.58	3.10	18.90	25.74	57.54	70.61	13.99	6.60	8.50	10.33	10.83		
23	6.25	7.18	4.30	25.49	29.43	58.52	73.86	12.89	5.49	8.84	10.66	13.15		
24	5.82	9.17	5.38	30.17	30.66	59.51	80.37	11.28	4.93	8.84	10.50	11.66		
25	6.14	9.83	6.25	32.17	33.26	62.78	87.29	10.02	4.87	9.33	10.83	10.83		
26	6.14	10.33	7.34	36.01	37.11	74.22	93.69	8.88	6.42	8.84	9.50	9.50		
27	6.03	9.50	7.34	35.46	40.68	86.83	95.06	9.34	7.44	8.67	10.50	7.51		
28	6.79	10.00	6.25	34.36	49.71	97.34	95.51	9.57	7.44	11.49	12.49	6.58		
29	8.01	8.67	5.82	31.64	58.20	105.39	90.95	8.56	7.81	11.33		6.47		
30	7.51	7.84	5.71	27.71	64.74	108.05	83.18	8.19	8.77	9.83		8.17		
31		7.51		28.20	69.53		78.20		7.63	10.66		8.84		
Total	221.94	234.54	169.59	464.70	1272.09	2247.99	3230.09	764.22	216.17	246.33	284.26	324.27	9676.19	CMSDAY
Mean	7.40	7.57	5.65	14.99	41.04	74.93	104.20	25.47	6.97	7.95	10.15	10.46	26.51	CMS
Max	10.99	10.33	8.84	36.01	69.53	108.05	148.15	61.04	8.77	11.49	12.49	13.15	148.15	CMS
Min	4.62	5.17	2.67	5.38	25.74	56.23	70.61	8.19	4.68	5.67	8.17	6.47	2.67	CMS
Runoff	19.18	20.26	14.65	40.15	109.91	194.23	279.08	66.03	18.68	21.28	24.56	28.02	836.02	MCM
Momentary Peak	148.83	CMS. at 4.64 m. (MSL.) at 16.00 Hours , on Oct 9, 2024												
Runoff Yield	*****	Liters/Second/Square KM.			Momentary Peak Yield			*****	Liters/Second/Square KM.					

	Ban	In Buri	Amphoe	In Buri	Changwat	Sing Buri
Drainage Area	116,835	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the gage site				Elevation	+13.856 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2005 to date					
Rating Operation						
Period of Rating	2005 to date					
Rated by Float	-					
Rated by Current Meter	2005 to date					
Stability of Channel Regimes	Fairly stable					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 26 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.26	4.16	4.17	4.08	7.89	10.98	12.63	10.89	4.09	4.29	4.21	4.70	
2	4.20	4.16	4.20	4.09	7.98	11.09	12.68	10.58	4.11	4.29	4.31	4.83	
3	4.10	4.34	4.49	4.10	8.07	11.21	12.78	10.16	4.12	4.29	4.30	4.65	
4	4.08	4.37	4.47	4.12	8.15	11.35	12.98	9.94	4.09	4.28	4.30	4.43	
5	4.08	4.37	4.20	4.13	8.24	11.38	13.11	9.78	4.11	4.29	4.28	4.23	
6	4.06	4.30	4.16	4.14	8.33	11.38	13.38	9.62	4.23	4.30	4.24	4.14	
7	3.96	3.91	4.15	4.15	8.42	11.37	13.53	9.51	4.28	4.28	4.12	4.14	
8	3.93	3.90	4.16	4.16	8.50	11.33	13.53	9.34	4.27	4.14	4.14	4.16	
9	3.93	3.96	4.18	4.18	8.59	11.26	13.54	8.99	4.25	4.20	4.15	4.16	
10	3.95	4.01	4.12	4.19	8.68	11.16	13.45	8.81	4.25	4.28	4.15	4.15	
11	3.95	4.01	4.14	4.20	8.77	10.98	13.20	8.70	4.25	4.20	4.13	4.12	
12	3.96	4.01	4.12	4.18	8.85	10.92	13.01	8.49	4.25	4.17	4.13	4.09	
13	3.96	4.09	4.12	4.19	9.02	10.57	12.69	8.19	4.24	4.16	4.13	4.09	
14	3.96	4.31	4.10	4.17	9.31	10.29	12.28	7.87	4.22	4.16	4.17	4.08	
15	3.96	4.34	4.09	4.18	9.04	10.15	11.86	7.73	4.24	4.15	4.28	4.07	
16	3.95	4.36	4.04	4.17	8.59	10.14	11.38	7.49	4.31	4.15	4.26	4.05	
17	3.94	4.38	3.99	4.16	8.16	9.96	11.23	6.97	4.36	4.19	4.27	4.04	
18	3.97	4.29	3.95	4.21	7.61	9.90	11.15	6.47	4.37	4.30	4.29	4.02	
19	4.03	4.33	3.96	4.33	7.18	9.76	10.95	6.31	4.42	4.33	4.25	4.01	
20	4.04	4.36	3.97	5.12	6.94	9.74	10.79	5.88	4.38	4.34	4.12	4.00	
21	4.04	4.28	4.00	6.05	6.90	9.71	10.79	5.48	4.33	4.36	4.10	3.98	
22	4.03	4.09	3.96	7.11	6.99	9.72	10.91	5.19	4.31	4.32	4.10	3.97	
23	3.96	4.13	3.95	7.85	7.18	9.77	11.47	4.89	4.31	4.19	4.13	3.95	
24	3.92	4.12	4.01	8.13	7.48	9.99	11.68	4.65	4.31	4.16	4.16	3.94	
25	3.89	4.13	4.02	8.41	8.15	10.75	12.00	4.47	4.33	4.14	4.26	3.93	
26	3.89	4.13	4.04	8.54	8.47	11.49	12.15	4.28	4.38	4.14	4.39	3.91	
27	3.88	4.14	4.07	8.43	9.31	12.05	12.14	4.20	4.42	4.14	4.42	3.90	
28	3.94	4.14	4.07	8.21	10.16	12.51	12.11	4.23	4.42	4.14	4.47	3.89	
29	4.15	4.14	4.06	7.83	10.65	12.59	12.00	4.17	4.41	4.11		3.87	
30	4.05	4.13	4.06	7.78	10.73	12.59	11.68	4.10	4.40	4.21		3.85	
31		4.14		7.80	10.86		11.27		4.40	4.17		3.79	
Mean	4.00	4.18	4.10	5.50	8.49	10.87	12.20	7.25	4.29	4.22	4.22	4.10	
Max	4.26	4.38	4.49	8.54	10.86								



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	130.80	121.80	122.70	114.60	641.45	1326.86	1828.75	1302.37	115.50	133.50	126.30	173.39		
2	125.40	121.80	125.40	115.50	657.97	1356.79	1845.57	1217.35	117.30	133.50	135.30	186.70		
3	116.40	138.00	152.40	116.40	674.53	1389.60	1879.21	1110.59	118.20	133.50	134.40	168.39		
4	114.60	140.70	150.40	118.20	689.26	1429.92	1950.41	1058.82	115.50	132.60	134.40	146.40		
5	114.60	140.70	125.40	119.10	705.84	1438.56	1996.97	1022.51	117.30	133.50	132.60	128.10		
6	112.80	134.40	121.80	120.00	722.41	1438.56	2097.38	986.21	128.10	134.40	129.00	120.00		
7	104.19	100.18	120.90	120.90	739.28	1435.68	2154.20	962.30	132.60	132.60	118.20	120.00		
8	101.79	99.38	121.80	121.80	755.18	1424.16	2154.20	925.70	131.70	120.00	120.00	121.80		
9	101.79	104.19	123.60	123.60	773.08	1404.00	2157.99	853.18	129.90	125.40	120.90	121.80		
10	103.39	108.30	118.20	124.50	790.97	1375.84	2123.90	816.85	129.90	132.60	120.90	120.90		
11	103.39	108.30	120.00	125.40	808.87	1326.86	2029.20	794.95	129.90	125.40	119.10	118.20		
12	104.19	108.30	118.20	123.60	824.92	1310.53	1961.15	753.19	129.90	122.70	119.10	115.50		
13	104.19	115.50	118.20	124.50	859.23	1214.60	1848.94	696.63	129.00	121.80	119.10	115.50		
14	104.19	135.30	116.40	122.70	919.24	1141.60	1714.81	637.78	127.20	121.80	122.70	114.60		
15	104.19	138.00	115.50	123.60	863.27	1108.21	1584.84	612.08	129.00	120.90	132.60	113.70		
16	103.39	139.80	111.00	122.70	773.08	1105.82	1438.56	569.93	135.30	120.90	130.80	111.90		
17	102.59	141.60	106.60	121.80	691.10	1063.35	1395.36	480.89	139.80	124.50	131.70	111.00		
18	105.00	133.50	103.39	126.30	590.06	1049.74	1373.12	402.10	140.70	134.40	133.50	109.20		
19	110.10	137.10	104.19	137.10	518.15	1017.97	1318.70	378.44	145.40	137.10	129.90	108.30		
20	111.00	139.80	105.00	218.84	475.56	1013.44	1275.13	315.84	141.60	138.00	118.20	107.40		
21	111.00	132.60	107.40	339.92	468.47	1006.63	1275.13	262.18	137.10	139.80	116.40	105.80		
22	110.10	115.50	104.19	505.73	484.44	1008.90	1307.81	226.59	135.30	136.20	116.40	105.00		
23	104.19	119.10	103.39	634.11	518.15	1020.24	1464.47	193.35	135.30	124.50	119.10	103.39		
24	100.99	118.20	108.30	685.58	568.26	1070.16	1527.43	168.39	135.30	121.80	121.80	102.59		
25	98.58	119.10	109.20	737.29	689.26	1264.12	1629.49	150.40	137.10	120.00	130.80	101.79		
26	98.58	119.10	111.00	763.14	749.22	1470.23	1675.20	132.60	141.60	120.00	142.50	100.18		
27	97.78	120.00	113.70	741.27	919.24	1644.73	1672.15	125.40	145.40	120.00	145.40	99.38		
28	102.59	120.00	113.70	700.31	1110.59	1788.38	1663.01	128.10	145.40	120.00	150.40	98.58		
29	120.90	120.00	112.80	630.44	1236.61	1815.30	1629.49	122.70	144.40	117.30		96.98		
30	111.90	119.10	112.80	621.26	1258.62	1815.30	1527.43	116.40	143.40	126.30		95.37		
31		120.00		624.93	1294.21		1406.88		143.40	122.70		90.56		
Total	3234.60	3829.35	3497.56	9525.12	23770.52	39276.08	52906.88	17523.82	4127.50	3947.70	3571.50	3632.40	168843.03	CMSDAY
Mean	107.82	123.53	116.59	307.26	766.79	1309.20	1706.67	584.13	133.15	127.35	127.55	117.17	462.58	CMS
Max	130.80	141.60	152.40	763.14	1294.21	1815.30	2157.99	1302.37	145.40	139.80	150.40	186.70	2157.99	CMS
Min	97.78	99.38	103.39	114.60	468.47	1006.63	1275.13	116.40	115.50	117.30	116.40	90.56	90.56	CMS
Runoff	279.47	330.86	302.19	822.97	2053.77	3393.45	4571.15	1514.06	356.62	341.08	308.58	313.84	14588.04	MCM
Momentary Peak	2165.57 CMS. at 13.56 m. (MSL.) at 17.00 Hours , on Oct 8, 2024													
Runoff Yield	3.96	Liters/Second/Square KM.			Momentary Peak Yield			18.54	Liters/Second/Square KM.					

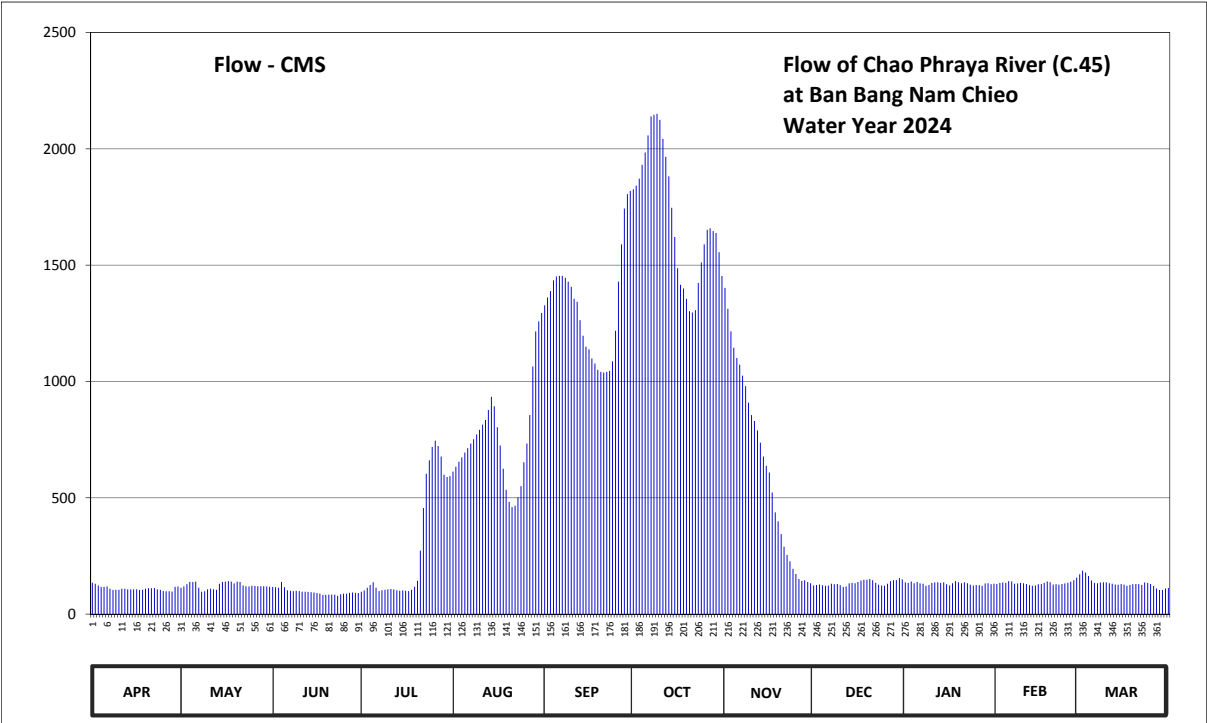
Lat 14 - 47 - 28 N Long 100 - 27 - 06 E

Location : on left bank at Ban Bang Nam Chieo

	Ban	Bang Nam Chieo	Amphoe	Prom Buri	Changwat	Sing Buri
Drainage Area		Flood Plain				
Type of Gage		Water - stage recorder				
Zero Gage at Bottom		+0.000 m. (MSL.)				
Bench Mark		B.M.-H.D.				
Location BM		On left bank near the gage site			Elevation	+10.460 m. (MSL.)
Gage Reading Frequency		Recording				
Basis of Mean Daily Gage Height		Arithmetic mean of 24 readings				
Period of Available Gage Records		2012 to date				
Rating Operation						
Period of Rating		2012 to date				
Rated by Float		-				
Rated by Current Meter		2012 to date				
Stability of Channel Regimes		Fairly stable				
Overbank Flow Conditions		No overbank flow.				
General Description		Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.				

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.15	0.95	0.98	0.79	4.00	7.13	8.83	7.41	1.04	1.16	1.10	1.44	
2	1.11	1.00	0.97	0.84	4.10	7.26	8.88	7.07	1.06	1.14	1.14	1.56	
3	1.04	1.09	0.95	0.95	4.20	7.36	8.97	6.68	1.08	1.20	1.16	1.50	
4	0.98	1.18	1.18	1.06	4.29	7.53	9.15	6.38	1.05	1.13	1.14	1.38	
5	0.98	1.18	0.97	1.17	4.39	7.59	9.30	6.20	1.03	1.18	1.21	1.23	
6	1.00	1.19	0.85	0.95	4.48	7.60	9.50	6.08	1.04	1.12	1.20	1.14	
7	0.91	0.95	0.83	0.82	4.58	7.60	9.72	5.88	1.11	1.11	1.11	1.13	
8	0.86	0.79	0.82	0.85	4.67	7.57	9.74	5.69	1.09	1.03	1.12	1.16	
9	0.87	0.81	0.83	0.87	4.77	7.51	9.75	5.38	1.10	1.06	1.14	1.17	
10	0.87	0.89	0.82	0.89	4.86	7.43	9.68	5.14	1.05	1.14	1.13	1.16	
11	0.91	0.91	0.79	0.90	4.96	7.24	9.46	5.03	0.98	1.16	1.10	1.13	
12	0.91	0.89	0.79	0.88	5.05	7.19	9.25	4.85	1.00	1.17	1.05	1.11	
13	0.89	0.87	0.78	0.85	5.24	6.88	9.00	4.60	1.12	1.14	1.03	1.08	
14	0.89	1.11	0.77	0.83	5.49	6.60	8.60	4.31	1.14	1.17	1.04	1.07	
15	0.89	1.18	0.75	0.84	5.31	6.40	8.20	4.12	1.13	1.09	1.09	1.10	
16	0.89	1.19	0.73	0.83	4.91	6.35	7.72	3.98	1.18	1.04	1.10	1.07	
17	0.86	1.21	0.70	0.82	4.54	6.19	7.46	3.54	1.23	1.13	1.14	1.03	
18	0.87	1.19	0.64	0.87	4.06	6.10	7.40	3.11	1.26	1.21	1.20	1.06	
19	0.91	1.12	0.64	0.99	3.60	5.99	7.24	2.90	1.26	1.17	1.17	1.09	
20	0.93	1.19	0.66	1.22	3.34	5.95	7.03	2.59	1.28	1.13	1.08	1.10	
21	0.93	1.18	0.66	2.15	3.23	5.94	7.01	2.26	1.24	1.17	1.09	1.09	
22	0.94	1.04	0.66	3.21	3.26	5.95	7.05	2.03	1.15	1.13	1.07	1.06	
23	0.89	1.01	0.60	3.95	3.44	5.97	7.49	1.84	1.07	1.07	1.10	1.16	
24	0.87	1.00	0.67	4.23	3.68	6.14	7.81	1.62	1.04	1.04	1.12	1.14	
25	0.82	1.03	0.70	4.51	4.19	6.69	8.09	1.45	1.03	1.06	1.15	1.10	
26	0.81	1.02	0.70	4.64	4.58	7.51	8.31	1.28	1.11	1.05	1.19	1.02	
27	0.81	1.01	0.74	4.53	5.14	8.09	8.33	1.22	1.21	1.03	1.24	0.92	
28	0.80	1.01	0.75	4.31	6.05	8.59	8.29	1.24	1.24	1.12	1.33	0.86	
29	0.99	1.01	0.74	3.93	6.68	8.77	8.26	1.18	1.25	1.13		0.86	
30	1.00	1.00	0.73	3.88	6.86	8.81	7.97	1.13	1.31	1.09		0.92	
31		0.99		3.90	7.00		7.60		1.27	1.11		0.94	
Mean	0.92	1.04	0.78	1.98	4.68	7.06	8.42	3.87	1.13	1.12	1.13	1.12	
Max	1.15	1.21	1.18	4.64	7.00	8.81	9.75	7.41	1.31	1.21	1.33	1.56	9.75
Min	0.80	0.79	0.60	0.79	3.23	5.94	7.01	1.13	0.98	1.03	1.03	0.86	0.60
Annual Max Momentary Gage Height			9.83	m. (MSL) , at 24.00 Hours , on Oct 7, 2024									
Zero Gage at Bottom Elevation			0.00	m. (MSL) , River Bed -2.51 m. (MSL)									
Left Bank Elevation			10.87	m. (MSL) ,									
Right Bank Elevation			11.01	m. (MSL) , Drainage Area Square Kilometers									



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	134.90	113.32	116.56	96.21	612.50	1326.95	1825.36	1401.77	123.03	135.98	129.51	171.25		
2	130.59	118.72	115.48	101.45	633.46	1361.02	1841.82	1311.72	125.19	133.83	133.83	186.72		
3	123.03	128.43	113.32	113.32	654.42	1388.18	1871.45	1215.23	127.35	140.30	135.98	178.99		
4	116.56	138.14	138.14	125.19	673.28	1434.37	1930.72	1145.12	124.11	132.75	133.83	163.51		
5	116.56	138.14	115.48	137.06	694.24	1450.66	1983.87	1101.22	121.95	138.14	141.59	144.17		
6	118.72	139.22	102.53	113.32	712.73	1453.38	2057.24	1071.94	123.03	131.67	140.30	133.83		
7	109.00	113.32	100.37	99.29	733.22	1453.38	2138.97	1024.37	130.59	130.59	130.59	132.75		
8	103.61	96.21	99.29	102.53	751.66	1445.23	2146.48	979.95	128.43	121.95	131.67	135.98		
9	104.69	98.21	100.37	104.69	772.15	1428.93	2150.24	909.25	129.51	125.19	133.83	137.06		
10	104.69	106.84	99.29	106.84	791.85	1407.20	2123.96	855.07	124.11	133.83	132.75	135.98		
11	109.00	109.00	96.21	107.92	814.43	1355.59	2042.56	830.23	116.56	135.98	129.51	132.75		
12	109.00	106.84	96.21	105.76	834.75	1342.18	1965.52	789.59	118.72	137.06	124.11	130.59		
13	106.84	104.69	95.28	102.53	877.65	1263.49	1881.33	737.32	131.67	133.83	121.95	127.35		
14	106.84	130.59	94.36	100.37	934.08	1196.59	1746.59	677.48	133.83	137.06	123.03	126.27		
15	106.84	138.14	92.51	101.45	893.45	1150.00	1620.53	637.65	132.75	128.43	128.43	129.51		
16	106.84	139.22	90.66	100.37	803.14	1137.80	1486.37	608.59	138.14	123.03	129.51	126.27		
17	103.61	141.59	87.88	99.29	725.03	1098.78	1415.35	522.26	144.17	132.75	133.83	121.95		
18	104.69	139.22	82.33	104.69	625.08	1076.82	1399.05	437.40	148.04	141.59	140.30	125.19		
19	109.00	131.67	82.33	117.64	534.30	1050.09	1355.59	398.52	148.04	137.06	137.06	128.43		
20	111.16	139.22	84.18	142.88	482.14	1040.74	1301.57	343.75	150.62	132.75	127.35	129.51		
21	111.16	138.14	84.18	272.87	460.08	1038.40	1296.49	289.63	145.46	137.06	128.43	128.43		
22	112.24	123.03	84.18	456.07	466.10	1040.74	1306.64	254.59	134.90	132.75	126.27	125.19		
23	106.84	119.79	78.64	602.73	502.20	1045.42	1423.50	226.76	126.27	126.27	129.51	135.98		
24	104.69	118.72	85.11	660.71	549.94	1086.58	1511.12	194.79	123.03	123.03	131.67	133.83		
25	99.29	121.95	87.88	718.88	652.32	1217.56	1589.09	172.54	121.95	125.19	134.90	129.51		
26	98.21	120.87	87.88	745.52	733.22	1428.93	1651.97	150.62	130.59	124.11	139.22	120.87		
27	98.21	119.79	91.58	722.98	855.07	1589.09	1657.69	142.88	141.59	121.95	145.46	110.08		
28	97.13	119.79	92.51	677.48	1064.63	1743.15	1646.26	145.46	145.46	131.67	157.06	103.61		
29	117.64	119.79	91.58	598.82	1215.23	1805.15	1637.68	138.14	146.75	132.75		103.61		
30	118.72	118.72	90.66	589.04	1258.41	1818.77	1555.11	132.75	154.49	128.43		110.08		
31		117.64		592.95	1293.95		1453.38		149.33	130.59		112.24		
Total	3300.30	3808.96	2876.98	8820.85	23604.71	39675.17	53013.50	18846.59	4139.66	4077.57	3731.48	4111.49	170007.26	CMSDAY
Mean	110.01	122.87	95.90	284.54	761.44	1322.51	1710.11	628.22	133.54	131.53	133.27	132.63	465.77	CMS
Max	134.90	141.59	138.14	745.52	1293.95	1818.77	2150.24	1401.77	154.49	141.59	157.06	186.72	2150.24	CMS
Min	97.13	96.21	78.64	96.21	460.08	1038.40	1296.49	132.75	116.56	121.95	121.95	103.61	78.64	CMS
Runoff	285.15	329.09	248.57	762.12	2039.45	3427.93	4580.37	1628.35	357.67	352.30	322.40	355.23	14688.63	MCM
Momentary Peak	2180.27 CMS. at 9.83 m. (MSL.) at 24.00 Hours , on Oct 7, 2024													
Runoff Yield	*****	Liters/Second/Square KM.			Momentary Peak Yield			*****	Liters/Second/Square KM.					

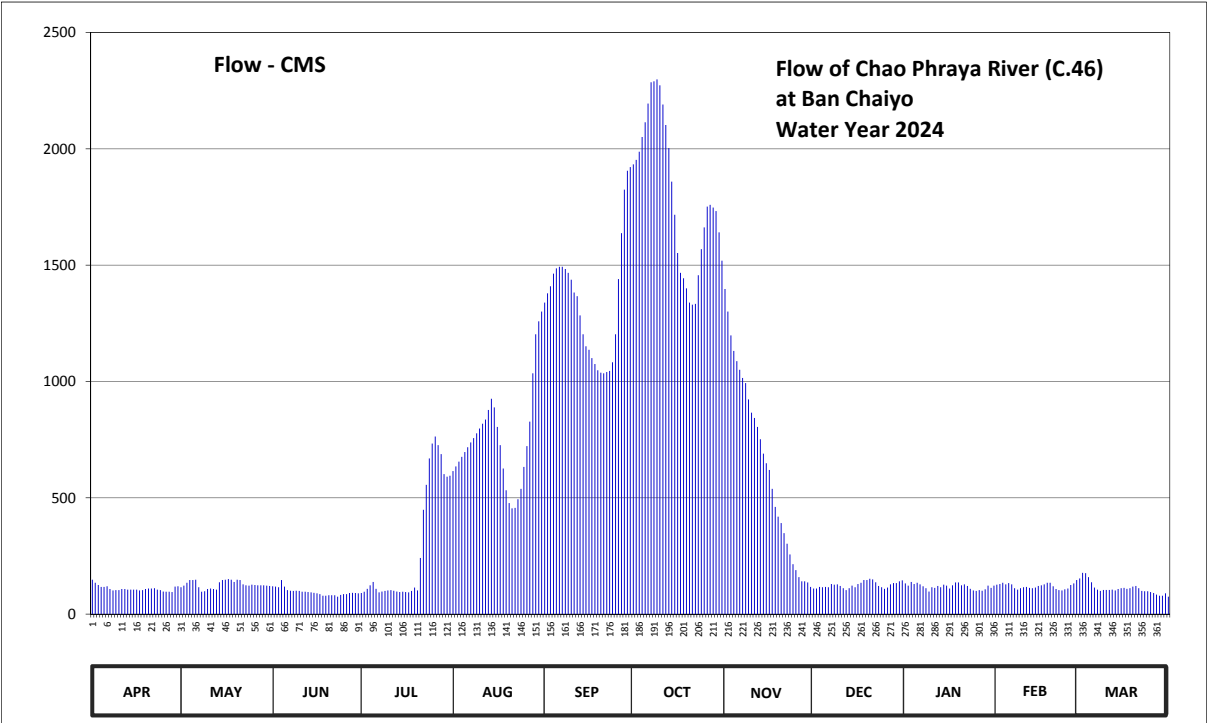
Lat 14 - 42 - 60 N Long 100 - 26 - 23 E

Location : on right bank at Ban Chaiyo

	Ban	Chaiyo	Amphoe	Chaiyo	Changwat	Ang Thong
Drainage Area	Flood Plain					
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000 m. (MSL.)					
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the gage site				Elevation	+10.660 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2012 to date					
Rating Operation						
Period of Rating	2012 to date					
Rated by Float	-					
Rated by Current Meter	2012 to date					
Stability of Channel Regimes	Fairly stable					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.					

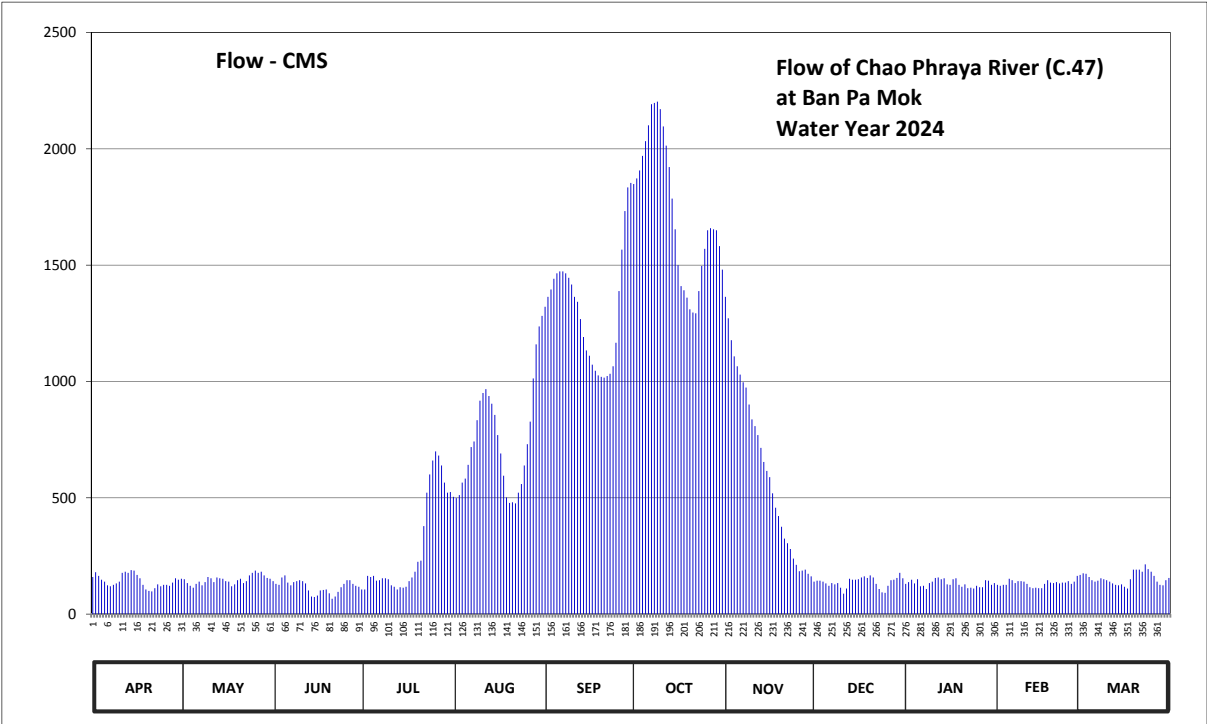
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.11	0.87	0.90	0.66	3.53	6.49	8.18	6.68	0.83	0.99	0.95	1.15	
2	1.01	0.92	0.89	0.71	3.62	6.62	8.23	6.36	0.83	0.92	0.97	1.31	
3	0.94	1.01	0.87	0.82	3.71	6.72	8.32	5.99	0.88	1.04	1.01	1.30	
4	0.88	1.10	1.10	0.93	3.80	6.89	8.48	5.73	0.87	0.97	0.96	1.19	
5	0.88	1.10	0.89	1.04	3.89	6.96	8.64	5.56	0.88	1.01	1.00	1.03	
6	0.90	1.11	0.77	0.82	3.98	6.98	8.84	5.41	0.87	0.96	0.96	0.86	
7	0.81	0.87	0.75	0.69	4.07	6.98	9.06	5.27	0.97	0.90	0.84	0.79	
8	0.76	0.71	0.74	0.72	4.15	6.95	9.07	5.18	0.95	0.84	0.79	0.74	
9	0.77	0.73	0.75	0.74	4.24	6.90	9.09	4.88	0.96	0.72	0.84	0.78	
10	0.77	0.81	0.74	0.76	4.33	6.81	9.03	4.63	0.91	0.87	0.87	0.78	
11	0.81	0.83	0.71	0.77	4.42	6.63	8.83	4.53	0.84	0.85	0.88	0.78	
12	0.81	0.81	0.71	0.75	4.50	6.58	8.61	4.36	0.77	0.91	0.85	0.79	
13	0.79	0.79	0.70	0.72	4.68	6.30	8.36	4.13	0.84	0.87	0.84	0.76	
14	0.79	1.03	0.69	0.70	4.89	6.01	7.99	3.86	0.92	0.95	0.86	0.81	
15	0.79	1.10	0.67	0.71	4.73	5.81	7.62	3.68	0.87	0.92	0.91	0.84	
16	0.79	1.11	0.65	0.70	4.36	5.75	7.16	3.55	0.97	0.83	0.93	0.85	
17	0.76	1.13	0.62	0.69	4.02	5.61	6.90	3.18	1.01	0.93	0.96	0.82	
18	0.77	1.11	0.56	0.74	3.58	5.51	6.83	2.81	1.10	1.02	1.01	0.84	
19	0.81	1.04	0.56	0.86	3.15	5.40	6.69	2.60	1.10	1.02	1.01	0.89	
20	0.83	1.11	0.58	0.76	2.89	5.36	6.49	2.46	1.14	0.93	0.90	0.91	
21	0.83	1.10	0.58	1.69	2.78	5.35	6.46	2.24	1.12	0.96	0.81	0.84	
22	0.84	0.96	0.58	2.75	2.79	5.37	6.47	2.01	1.03	0.91	0.77	0.74	
23	0.79	0.93	0.52	3.26	2.97	5.39	6.87	1.77	0.91	0.82	0.76	0.73	
24	0.77	0.92	0.59	3.77	3.18	5.54	7.21	1.54	0.87	0.76	0.80	0.73	
25	0.72	0.95	0.62	4.05	3.61	6.01	7.47	1.38	0.82	0.74	0.83	0.70	
26	0.71	0.94	0.62	4.18	4.00	6.82	7.71	1.19	0.86	0.77	0.94	0.66	
27	0.71	0.93	0.66	4.02	4.46	7.40	7.73	1.06	0.96	0.75	0.99	0.60	
28	0.70	0.93	0.67	3.85	5.35	7.90	7.70	1.06	1.00	0.80	1.10	0.56	
29	0.89	0.93	0.66	3.47	6.01	8.11	7.66	1.02	1.00	0.92		0.56	
30	0.90	0.92	0.65	3.42	6.21	8.15	7.41	0.88	1.06	0.85		0.65	
31		0.91		3.44	6.36		7.06		1.09	0.92		0.52	
Mean	0.82	0.96	0.70	1.72	4.14	6.44	7.81	3.50	0.94	0.89	0.91	0.82	
Max	1.11	1.13	1.10	4.18	6.36	8.15	9.09	6.68	1.14	1.04	1.10	1.31	9.09
Min	0.70	0.71	0.52	0.66	2.78	5.35	6.46	0.88	0.77	0.72	0.76	0.52	0.52
Annual Max Momentary Gage Height		9.11	m. (MSL.) , at 07:00 Hours , on Oct 9, 2024										
Zero Gage at Bottom Elevation		0.00	m. (MSL.) , River Bed -3.16 m. (MSL.)										
Left Bank Elevation		10.66	m. (MSL.) ,										
Right Bank Elevation		10.37	m. (MSL.) , Drainage Area Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	147.86	115.64	119.67	90.42	614.82	1339.14	1932.96	1397.09	110.27	131.75	126.38	153.23		
2	134.43	122.35	118.32	96.07	634.76	1378.79	1952.48	1300.54	110.27	122.35	129.06	177.57		
3	125.04	134.43	115.64	108.93	655.38	1409.29	1987.63	1197.58	116.98	138.46	134.43	175.96		
4	116.98	146.52	146.52	123.69	675.99	1463.27	2050.58	1130.83	115.64	129.06	127.72	158.60		
5	116.98	146.52	118.32	138.46	696.61	1486.28	2114.01	1087.49	116.98	134.43	133.09	137.12		
6	119.67	147.86	102.85	108.93	717.22	1492.86	2194.05	1050.12	115.64	127.72	127.72	114.30		
7	107.58	115.64	100.59	93.81	737.90	1492.86	2285.44	1015.23	129.06	119.67	111.61	105.11		
8	101.72	96.07	99.46	97.20	756.29	1483.00	2289.60	993.12	126.38	111.61	105.11	99.46		
9	102.85	98.33	100.59	99.46	776.99	1466.56	2297.90	923.11	127.72	97.20	111.61	103.98		
10	102.85	107.58	99.46	101.72	797.68	1436.98	2272.98	865.91	121.01	115.64	115.64	103.98		
11	107.58	110.27	96.07	102.85	818.31	1381.84	2189.89	843.25	111.61	112.95	116.98	103.98		
12	107.58	107.58	96.07	100.59	836.45	1366.59	2102.11	804.58	102.85	121.01	112.95	105.11		
13	105.11	105.11	94.94	97.20	877.24	1283.81	2003.25	751.69	111.61	115.64	111.61	101.72		
14	105.11	137.12	93.81	94.94	925.44	1202.94	1858.82	689.73	122.35	126.38	114.30	107.58		
15	105.11	146.52	91.55	96.07	888.58	1151.37	1716.64	648.50	115.64	122.35	121.01	111.61		
16	105.11	147.86	89.29	94.94	804.58	1135.97	1552.02	619.21	129.06	110.27	123.69	112.95		
17	101.72	150.54	85.91	93.81	726.40	1100.03	1466.56	538.18	134.43	123.69	127.72	108.93		
18	102.85	147.86	79.13	99.46	625.79	1075.03	1443.55	460.35	146.52	135.78	134.43	111.61		
19	107.58	138.46	79.13	114.30	531.87	1047.63	1400.14	418.71	146.52	135.78	134.43	118.32		
20	110.27	147.86	81.39	101.72	477.18	1037.66	1339.14	391.03	151.89	123.69	119.67	121.01		
21	110.27	146.52	81.39	241.18	454.30	1035.17	1329.99	347.59	149.20	127.72	107.58	111.61		
22	111.61	127.72	81.39	448.37	456.27	1040.15	1333.04	302.20	137.12	121.01	102.85	99.46		
23	105.11	123.69	74.61	555.56	494.01	1045.13	1456.70	256.42	121.01	108.93	101.72	98.33		
24	102.85	122.35	82.52	669.12	538.18	1082.51	1568.77	214.42	115.64	101.72	106.24	98.33		
25	97.20	126.38	85.91	733.30	632.47	1202.94	1662.22	188.78	108.93	99.46	110.27	94.94		
26	96.07	125.04	85.91	763.19	721.80	1440.26	1751.22	158.60	114.30	102.85	125.04	90.42		
27	96.07	123.69	90.42	726.40	827.38	1637.06	1758.91	141.15	127.72	100.59	131.75	83.65		
28	94.94	123.69	91.55	687.44	1035.17	1824.23	1747.38	141.15	133.09	106.24	146.52	79.13		
29	118.32	123.69	90.42	601.65	1202.94	1905.62	1732.01	135.78	133.09	122.35		79.13		
30	119.67	122.35	89.29	590.68	1258.71	1921.24	1640.66	116.98	141.15	112.95		89.29		
31		121.01		595.06	1300.54		1519.15		145.17	122.35		74.61		
Total	3286.09	3956.25	2862.12	8666.52	23497.25	40366.21	55949.80	19129.32	3888.85	3681.60	3371.13	3431.03	172086.17	CMSDAY
Mean	109.54	127.62	95.40	279.57	757.98	1345.54	1804.83	637.64	125.45	118.76	120.40	110.68	471.47	CMS
Max	147.86	150.54	146.52	763.19	1300.54	1921.24	2297.90	1397.09	151.89	138.46	146.52	177.57	2297.90	CMS
Min	94.94	96.07	74.61	90.42	454.30	1035.17	1329.99	116.98	102.85	97.20	101.72	74.61	74.61	CMS
Runoff	283.92	341.82	247.29	748.79	2030.16	3487.64	4834.06	1652.77	336.00	318.09	291.27	296.44	14868.25	MCM
Momentary Peak	2306.21 CMS. at 9.11 m. (MSL.) at 07.00 Hours , on Oct 9, 2024													
Runoff Yield	*****	Liters/Second/Square KM.			Momentary Peak Yield			*****	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.30	1.26	1.21	1.03	2.70	5.26	6.56	5.38	1.20	1.15	1.13	1.34	
2	1.39	1.25	1.15	1.03	2.68	5.38	6.61	5.12	1.22	1.19	1.11	1.37	
3	1.32	1.17	1.13	1.32	2.73	5.47	6.68	4.85	1.22	1.24	1.13	1.36	
4	1.24	1.11	1.29	1.30	2.92	5.60	6.81	4.64	1.20	1.16	1.13	1.30	
5	1.20	1.07	1.33	1.32	2.98	5.66	6.94	4.51	1.16	1.25	1.26	1.23	
6	1.12	1.15	1.18	1.22	3.18	5.68	7.08	4.40	1.11	1.10	1.23	1.20	
7	1.10	1.20	1.12	1.23	3.43	5.68	7.26	4.30	1.17	1.11	1.17	1.22	
8	1.13	1.12	1.19	1.27	3.51	5.66	7.27	4.23	1.14	1.04	1.21	1.27	
9	1.16	1.19	1.21	1.27	3.80	5.61	7.28	4.01	1.17	1.17	1.21	1.25	
10	1.20	1.30	1.23	1.25	4.06	5.53	7.22	3.81	1.07	1.20	1.20	1.23	
11	1.38	1.27	1.21	1.12	4.16	5.38	7.07	3.72	0.94	1.28	1.15	1.20	
12	1.40	1.19	1.16	1.09	4.21	5.32	6.90	3.60	1.05	1.29	1.08	1.16	
13	1.38	1.29	1.01	1.03	4.12	5.11	6.71	3.42	1.26	1.25	1.06	1.13	
14	1.43	1.27	0.88	1.08	4.02	4.89	6.43	3.22	1.24	1.27	1.07	1.12	
15	1.42	1.26	0.87	1.07	3.87	4.72	6.13	3.09	1.24	1.14	1.06	1.14	
16	1.34	1.21	0.90	1.09	3.60	4.65	5.75	3.00	1.25	1.13	1.06	1.09	
17	1.27	1.20	1.01	1.21	3.34	4.53	5.51	2.76	1.29	1.25	1.15	1.05	
18	1.13	1.10	1.02	1.29	3.02	4.45	5.46	2.52	1.31	1.27	1.23	1.25	
19	1.03	1.14	1.03	1.40	2.69	4.39	5.37	2.38	1.28	1.13	1.18	1.44	
20	1.00	1.23	0.95	1.59	2.60	4.37	5.23	2.20	1.33	1.09	1.17	1.44	
21	0.99	1.26	0.83	1.61	2.61	4.36	5.19	2.00	1.29	1.14	1.19	1.44	
22	1.06	1.17	0.88	2.21	2.59	4.38	5.18	1.92	1.15	1.06	1.16	1.40	
23	1.14	1.21	0.98	2.77	2.77	4.41	5.45	1.82	1.04	1.07	1.18	1.54	
24	1.10	1.33	1.08	3.04	2.90	4.51	5.74	1.65	0.97	1.05	1.18	1.45	
25	1.13	1.38	1.15	3.24	3.17	4.82	5.93	1.53	0.96	1.11	1.21	1.40	
26	1.13	1.42	1.23	3.37	3.47	5.45	6.12	1.41	1.11	1.08	1.15	1.32	
27	1.11	1.38	1.23	3.31	3.78	5.92	6.14	1.42	1.23	1.08	1.20	1.20	
28	1.18	1.40	1.15	3.17	4.35	6.31	6.13	1.44	1.24	1.23	1.32	1.13	
29	1.27	1.33	1.11	2.92	4.80	6.53	6.12	1.36	1.28	1.22		1.12	
30	1.24	1.28	1.09	2.77	5.02	6.57	5.96	1.31	1.38	1.13		1.23	
31		1.26		2.78	5.15		5.70		1.27	1.17		1.28	
Mean	1.21	1.24	1.09	1.79	3.49	5.22	6.26	3.03	1.19	1.16	1.16	1.27	
Max	1.43	1.42	1.33	3.37	5.15	6.57	7.28	5.38	1.38	1.29	1.32	1.54	7.28
Min	0.99	1.07	0.83	1.03	2.59	4.36	5.18	1.31	0.94	1.04	1.06	1.05	0.83
Annual Max Momentary Gage Height	7.29		m. (MSL) , at 23.00 Hours , on Oct 7, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL) , River Bed -10.89 m. (MSL.)										
Left Bank Elevation	7.53		m. (MSL) ,										
Right Bank Elevation	9.44		m. (MSL) , Drainage Area Square Kilometers										

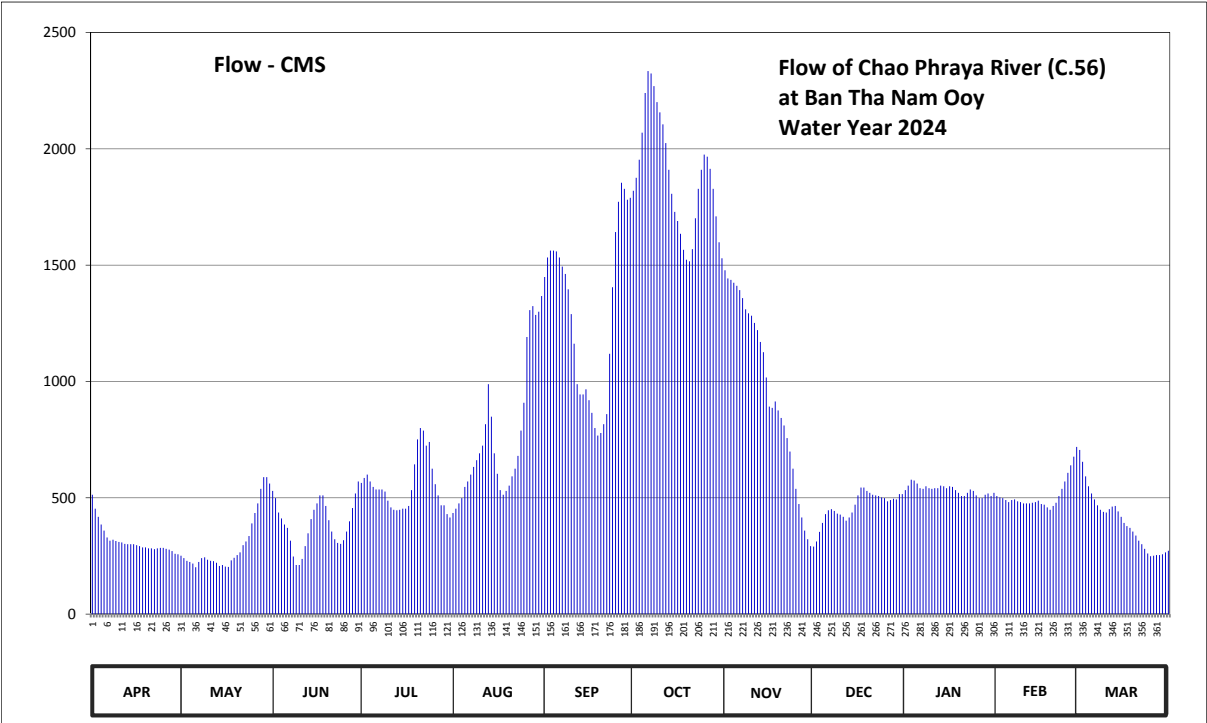


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	160.00	152.00	142.00	106.00	504.25	1321.30	1849.20	1363.90	140.00	130.00	126.00	169.00		
2	180.25	150.00	130.00	106.00	499.10	1363.90	1873.33	1272.00	144.00	138.00	122.00	175.75		
3	164.50	134.00	126.00	164.50	511.98	1395.85	1907.10	1177.50	144.00	148.00	126.00	173.50		
4	148.00	122.00	158.00	160.00	565.40	1442.00	1969.88	1108.00	140.00	132.00	126.00	160.00		
5	140.00	114.00	166.75	164.50	583.10	1465.40	2033.25	1065.75	132.00	150.00	152.00	146.00		
6	124.00	130.00	136.00	144.00	642.10	1473.20	2101.50	1030.00	122.00	120.00	146.00	140.00		
7	120.00	140.00	124.00	146.00	718.15	1473.20	2192.25	997.00	134.00	122.00	134.00	144.00		
8	126.00	124.00	138.00	154.00	742.55	1465.40	2197.63	973.90	128.00	108.00	142.00	154.00		
9	132.00	138.00	142.00	154.00	834.00	1445.90	2203.00	901.30	134.00	134.00	142.00	150.00		
10	140.00	160.00	146.00	150.00	917.80	1417.15	2170.75	837.20	114.00	140.00	140.00	146.00		
11	178.00	154.00	142.00	124.00	950.80	1363.90	2096.63	808.40	88.00	156.00	130.00	140.00		
12	182.50	138.00	132.00	118.00	967.30	1342.60	2013.75	770.00	110.00	158.00	116.00	132.00		
13	178.00	158.00	102.00	106.00	937.60	1268.50	1921.58	715.10	152.00	150.00	112.00	126.00		
14	189.25	154.00	76.00	116.00	904.60	1191.50	1786.48	654.10	148.00	154.00	114.00	124.00		
15	187.00	152.00	74.00	114.00	856.40	1134.00	1654.55	615.55	148.00	128.00	112.00	128.00		
16	169.00	142.00	80.00	118.00	770.00	1111.25	1500.50	589.00	150.00	126.00	112.00	118.00		
17	154.00	140.00	102.00	142.00	690.70	1072.25	1410.05	519.70	158.00	150.00	130.00	110.00		
18	126.00	120.00	104.00	158.00	594.90	1046.25	1392.30	457.90	162.25	154.00	146.00	150.00		
19	106.00	128.00	106.00	182.50	501.68	1026.70	1360.35	421.90	156.00	126.00	136.00	191.50		
20	100.00	146.00	90.00	225.25	478.50	1020.10	1310.65	376.00	166.75	118.00	134.00	191.50		
21	98.00	152.00	66.00	229.75	481.08	1016.80	1296.50	325.00	158.00	128.00	138.00	191.50		
22	112.00	134.00	76.00	378.55	475.93	1023.40	1293.00	305.00	130.00	112.00	132.00	182.50		
23	128.00	142.00	96.00	522.28	522.28	1033.25	1388.75	280.00	108.00	114.00	136.00	214.00		
24	120.00	166.75	116.00	600.80	559.50	1065.75	1496.60	238.75	94.00	110.00	136.00	193.75		
25	126.00	178.00	130.00	660.20	639.15	1167.00	1570.70	211.75	92.00	122.00	142.00	182.50		
26	126.00	187.00	146.00	699.85	730.35	1388.75	1650.20	184.75	122.00	116.00	130.00	164.50		
27	122.00	178.00	146.00	681.55	827.60	1566.80	1658.90	187.00	146.00	116.00	140.00	140.00		
28	136.00	182.50	130.00	639.15	1013.50	1732.85	1654.55	191.50	148.00	146.00	164.50	126.00		
29	154.00	166.75	122.00	565.40	1160.00	1834.73	1650.20	173.50	156.00	144.00		124.00		
30	148.00	156.00	118.00	522.28	1237.00	1854.03	1582.40	162.25	178.00	126.00		146.00		
31		152.00		524.85	1282.50		1481.00		154.00	134.00		156.00		
Total	4274.50	4591.00	3562.75	8877.41	23099.80	39523.71	53667.53	18913.70	4257.00	4110.00	3716.50	4790.00	173383.90	CMSDAY
Mean	142.48	148.10	118.76	286.37	745.15	1317.46	1731.21	630.46	137.32	132.58	132.73	154.52	475.02	CMS
Max	189.25	187.00	166.75	699.85	1282.50	1854.03	2203.00	1363.90	178.00	158.00	164.50	214.00	2203.00	CMS
Min	98.00	114.00	66.00	106.00	475.93	1016.80	1293.00	162.25	88.00	108.00	112.00	110.00	66.00	CMS
Runoff	369.32	396.66	307.82	767.01	1995.82	3414.85	4636.87	1634.14	367.80	355.10	321.11	413.86	14980.37	MCM
Momentary Peak	2208.38 CMS. at 7.29 m. (MSL.) at 23.00 Hours , on Oct 7, 2024													
Runoff Yield	*****	Liters/Second/Square KM.			Momentary Peak Yield			*****	Liters/Second/Square KM.					

Lat 15 - 25 - 36 N Long 100 - 08 - 06 E

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	15.81	14.62	15.87	15.99	15.52	17.89	18.91	17.98	14.85	15.88	15.79	16.38	
2	15.60	14.56	15.76	16.05	15.60	18.15	19.04	17.87	14.96	15.95	15.77	16.24	
3	15.45	14.49	15.53	16.09	15.68	18.24	19.22	17.85	15.17	16.03	15.76	16.07	
4	15.31	14.46	15.42	16.01	15.76	18.24	19.48	17.81	15.34	16.02	15.73	15.94	
5	15.20	14.42	15.31	15.93	15.93	18.23	19.84	17.77	15.50	15.98	15.70	15.83	
6	15.05	14.31	15.25	15.89	16.01	18.15	20.03	17.71	15.57	15.91	15.73	15.74	
7	14.98	14.46	14.98	15.89	16.09	18.03	20.01	17.60	15.59	15.90	15.74	15.65	
8	15.00	14.56	14.60	15.89	16.18	17.93	19.90	17.46	15.56	15.94	15.71	15.58	
9	14.97	14.58	14.38	15.86	16.26	17.72	19.76	17.41	15.51	15.91	15.70	15.54	
10	14.95	14.52	14.38	15.72	16.34	17.40	19.67	17.38	15.49	15.90	15.68	15.53	
11	14.94	14.49	14.54	15.62	16.42	17.12	19.56	17.29	15.45	15.91	15.68	15.59	
12	14.91	14.48	14.86	15.58	16.59	16.88	19.38	17.20	15.38	15.91	15.68	15.63	
13	14.90	14.44	15.14	15.57	16.88	16.82	19.12	17.13	15.44	15.95	15.69	15.64	
14	14.90	14.35	15.41	15.58	16.65	16.82	18.88	17.07	15.53	15.94	15.70	15.55	
15	14.90	14.38	15.58	15.60	16.34	16.85	18.69	16.92	15.66	15.91	15.72	15.45	
16	14.88	14.33	15.68	15.60	16.10	16.78	18.59	16.73	15.80	15.94	15.67	15.34	
17	14.86	14.32	15.80	15.64	15.88	16.68	18.45	16.72	15.92	15.93	15.66	15.28	
18	14.83	14.50	15.80	15.88	15.81	16.56	18.25	16.77	15.92	15.88	15.62	15.25	
19	14.83	14.57	15.64	16.21	15.87	16.50	18.12	16.70	15.87	15.84	15.58	15.18	
20	14.81	14.64	15.39	16.47	15.95	16.52	18.10	16.64	15.84	15.79	15.64	15.09	
21	14.81	14.71	15.18	16.56	16.07	16.59	18.26	16.58	15.81	15.79	15.69	14.98	
22	14.79	14.88	15.01	16.54	16.16	16.67	18.62	16.48	15.80	15.84	15.79	14.90	
23	14.81	14.96	14.93	16.42	16.31	17.06	18.93	16.36	15.79	15.89	15.90	14.80	
24	14.82	15.08	14.91	16.45	16.54	17.75	19.12	16.16	15.77	15.87	16.01	14.68	
25	14.82	15.33	14.99	16.16	16.76	18.47	19.27	15.90	15.76	15.80	16.11	14.61	
26	14.80	15.52	15.18	15.97	17.16	18.80	19.25	15.67	15.71	15.76	16.20	14.62	
27	14.78	15.68	15.37	15.80	17.45	18.99	19.13	15.44	15.73	15.76	16.30	14.64	
28	14.74	15.90	15.61	15.65	17.50	18.93	18.93	15.20	15.75	15.81	16.41	14.64	
29	14.67	16.06	15.83	15.65	17.39	18.82	18.64	15.01	15.74	15.83		14.66	
30	14.66	16.06	16.01	15.50	17.43	18.84	18.35	14.86	15.82	15.79		14.71	
31		15.98		15.44	17.63		18.14		15.82	15.84		14.75	
Mean	14.96	14.83	15.28	15.91	16.40	17.61	19.02	16.79	15.61	15.88	15.80	15.31	
Max	15.81	16.06	16.01	16.56	17.63	18.99	20.03	17.98	15.92	16.03	16.41	16.38	20.03
Min	14.66	14.31	14.38	15.44	15.52	16.50	18.10	14.86	14.85	15.76	15.58	14.61	14.31
Annual Max Momentary Gage Height	20.05		m. (MSL.) , at 12.00 Hours , on Oct 6, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL.) , River Bed 9.65 m. (MSL.)										
Left Bank Elevation	23.09		m. (MSL.) ,										
Right Bank Elevation	23.55		m. (MSL.) , Drainage Are 110,861 Square Kilometers										

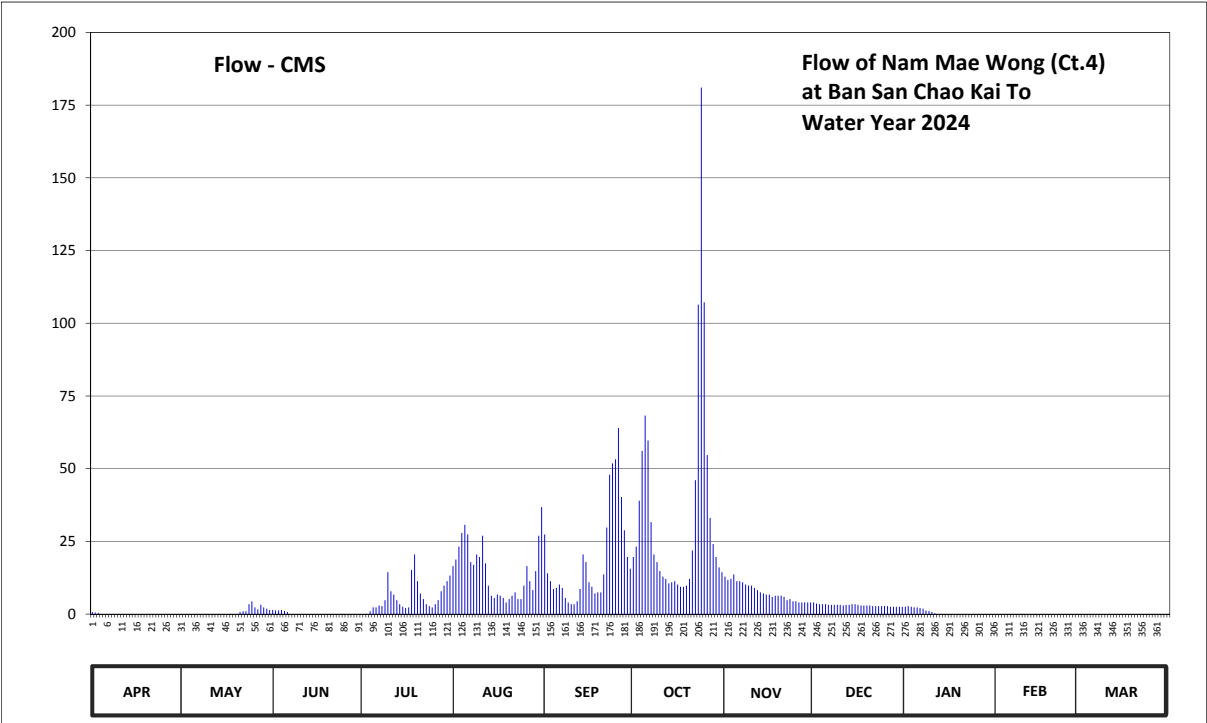


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	512.78	250.63	529.78	563.80	434.41	1449.08	1819.46	1477.41	290.32	532.62	507.11	705.68		
2	453.25	240.68	498.60	584.93	453.25	1532.79	1875.21	1442.78	311.92	552.46	501.44	654.45		
3	417.92	229.06	436.76	599.56	475.93	1562.24	1952.76	1436.49	353.15	577.61	498.60	592.25		
4	384.95	224.09	410.86	570.29	498.60	1562.24	2068.86	1423.90	392.01	573.95	490.10	549.62		
5	359.04	217.45	384.95	546.79	546.79	1558.97	2239.91	1411.31	429.70	560.96	481.60	518.44		
6	329.59	201.24	370.82	535.45	570.29	1532.79	2333.77	1392.42	446.18	541.12	490.10	492.93		
7	315.84	224.09	315.84	535.45	599.56	1493.52	2323.40	1357.80	450.90	538.29	492.93	467.42		
8	319.77	240.68	247.32	535.45	632.50	1461.67	2269.28	1309.68	443.83	549.62	484.43	448.54		
9	313.88	244.00	211.27	526.95	661.77	1395.57	2200.75	1292.49	432.05	541.12	481.60	439.12		
10	309.95	234.04	211.27	487.26	691.05	1289.06	2156.70	1282.18	427.34	538.29	475.93	436.76		
11	307.99	229.06	237.36	458.92	723.85	1162.23	2104.58	1251.25	417.92	541.12	475.93	450.90		
12	302.10	227.40	292.28	448.54	816.04	988.00	2024.20	1220.31	401.44	541.12	475.93	461.75		
13	300.14	220.77	347.26	446.18	988.00	944.44	1909.52	1169.49	415.57	552.46	478.76	464.59		
14	300.14	206.97	408.50	448.54	848.58	944.44	1806.59	1125.93	436.76	549.62	481.60	441.47		
15	300.14	211.27	448.54	453.25	691.05	966.22	1728.92	1017.04	470.26	541.12	487.26	417.92		
16	296.21	204.11	475.93	453.25	603.22	919.07	1689.50	891.96	509.94	549.62	473.09	392.01		
17	292.28	202.68	509.94	464.59	532.62	864.84	1634.31	886.54	543.95	546.79	470.26	377.88		
18	286.39	230.72	509.94	532.62	512.78	799.77	1565.51	913.65	543.95	532.62	458.92	370.82		
19	286.39	242.34	464.59	643.47	529.78	767.23	1522.97	875.69	529.78	521.28	448.54	355.11		
20	282.46	253.95	403.79	750.96	552.46	778.08	1516.43	843.15	521.28	507.11	464.59	337.44		
21	282.46	265.57	355.11	799.77	592.25	816.04	1568.79	810.61	512.78	507.11	478.76	315.84		
22	278.84	296.21	321.73	788.92	625.18	859.42	1701.32	756.38	509.94	521.28	507.11	300.14		
23	282.46	311.92	306.03	723.85	680.07	1118.67	1828.03	698.36	507.11	535.45	538.29	280.50		
24	284.43	335.48	302.10	740.12	788.92	1405.01	1909.52	625.18	501.44	529.78	570.29	260.59		
25	284.43	389.66	317.81	625.18	908.23	1642.19	1975.09	538.29	498.60	509.94	606.88	248.97		
26	280.50	434.41	355.11	558.13	1191.27	1772.28	1966.16	473.09	484.43	498.60	639.82	250.63		
27	277.18	475.93	399.08	509.94	1306.24	1853.77	1913.81	415.57	490.10	498.60	676.41	253.95		
28	270.55	538.29	456.08	467.42	1323.43	1828.03	1828.03	359.04	495.77	512.78	718.42	253.95		
29	258.93	588.59	518.44	467.42	1285.62	1780.86	1709.21	321.73	492.93	518.44		257.27		
30	257.27	588.59	570.29	429.70	1299.37	1789.44	1598.24	292.28	515.61	507.11		265.57		
31		560.96		415.57	1367.24		1529.52		515.61	521.28		272.20		
Total	9428.26	9320.84	11617.38	17112.27	23730.35	38837.96	58270.35	29312.00	14292.57	16549.27	14354.70	12334.71	255160.66	CMSDAY
Mean	314.28	300.67	387.25	552.01	765.50	1294.60	1879.69	977.07	461.05	533.85	512.67	397.89	699.07	CMS
Max	512.78	588.59	570.29	799.77	1367.24	1853.77	2333.77	1477.41	543.95	577.61	718.42	705.68	2333.77	CMS
Min	257.27	201.24	211.27	415.57	434.41	767.23	1516.43	292.28	290.32	498.60	448.54	248.97	201.24	CMS
Runoff	814.60	805.32	1003.74	1478.50	2050.30	3355.60	5034.56	2532.56	1234.88	1429.86	1240.25	1065.72	22045.88	MCM
Momentary Peak	2344.13 CMS. at 20.05 m. (MSL.) at 12.00 Hours , on Oct 6, 2024													
Runoff Yield	6.31	Liters/Second/Square KM.			Momentary Peak Yield			21.14	Liters/Second/Square KM.					

Lat 15 - 47 - 09 N Long 99 - 40 - 42 E

	Ban	San Chao Kai To	Amphoe	Lat Yao	Changwat	Nakhon Sawan
Drainage Area	1,199	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.- Highways Dept.					
Location BM	On left bank at the bridge				Elevation	+72.801 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1987 to date					
Rating Operation						
Period of Rating	1987 to date					
Rated by Float	-					
Rated by Current Meter	1987 to date					
Stability of Channel Regimes	Fairly stable					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	68.05	66.18	68.10	67.53	68.53	68.77	68.60	68.44	68.21	68.15	67.35	66.60	
2	68.04	66.16	68.09	67.75	68.58	68.47	68.68	68.41	68.20	68.16	67.31	66.59	
3	68.03	66.15	68.09	67.89	68.68	68.40	69.00	68.42	68.19	68.15	67.24	66.57	
4	67.99	66.08	68.10	68.07	68.78	68.33	69.26	68.46	68.19	68.14	67.20	66.58	
5	67.96	66.06	68.08	68.14	68.84	68.34	69.43	68.40	68.19	68.14	67.17	66.51	
6	67.92	66.05	68.05	68.14	68.77	68.37	69.31	68.40	68.18	68.13	67.11	66.44	
7	67.88	66.10	68.00	68.17	68.56	68.34	68.86	68.39	68.18	68.12	67.06	66.42	
8	67.83	66.24	67.93	68.16	68.54	68.25	68.62	68.37	68.18	68.09	67.01	66.43	
9	67.77	66.28	67.87	68.23	68.62	68.21	68.56	68.36	68.18	68.08	66.94	66.43	
10	67.71	66.32	67.82	68.48	68.60	68.19	68.49	68.36	68.18	68.05	66.91	66.43	
11	67.63	66.33	67.80	68.31	68.76	68.19	68.44	68.34	68.17	68.02	66.86	66.44	
12	67.52	66.31	67.77	68.28	68.55	68.22	68.42	68.32	68.18	68.00	66.82	66.43	
13	67.42	66.30	67.73	68.23	68.36	68.33	68.38	68.30	68.18	67.99	66.78	66.38	
14	67.35	66.42	67.63	68.19	68.27	68.62	68.39	68.29	68.19	67.96	66.74	66.33	
15	67.28	66.49	67.51	68.15	68.25	68.56	68.40	68.28	68.19	67.94	66.75	66.25	
16	67.23	66.92	67.40	68.13	68.28	68.39	68.37	68.28	68.18	67.91	66.77	66.16	
17	67.21	66.97	67.30	68.14	68.27	68.35	68.35	68.26	68.17	67.89	66.76	66.06	
18	67.17	66.98	67.21	68.50	68.25	68.29	68.35	68.27	68.17	67.86	66.70	65.99	
19	67.14	67.52	67.10	68.62	68.21	68.30	68.36	68.27	68.17	67.82	66.63	65.99	
20	67.12	67.97	67.01	68.40	68.24	68.30	68.42	68.27	68.17	67.78	66.59	66.00	
21	67.10	68.05	66.91	68.29	68.27	68.46	68.65	68.26	68.16	67.72	66.56	66.01	
22	67.09	68.07	66.85	68.24	68.30	68.82	69.11	68.23	68.16	67.69	66.57	66.02	
23	67.05	68.07	66.82	68.19	68.24	69.14	69.92	68.24	68.16	67.67	66.59	66.02	
24	67.00	68.19	66.76	68.16	68.24	69.20	70.83	68.22	68.16	67.63	66.59	65.98	
25	66.93	68.22	66.81	68.14	68.36	69.22	69.93	68.22	68.16	67.58	66.62	65.90	
26	66.82	68.14	66.91	68.19	68.53	69.37	69.24	68.21	68.16	67.56	66.63	65.87	
27	66.66	68.11	66.96	68.23	68.40	69.02	68.89	68.21	68.15	67.53	66.63	65.85	
28	66.48	68.18	67.07	68.31	68.32	68.80	68.70	68.21	68.15	67.50	66.62	65.85	
29	66.29	68.14	67.19	68.36	68.49	68.60	68.60	68.21	68.15	67.46		65.85	
30	66.19	68.12	67.32	68.40	68.76	68.51	68.52	68.21	68.15	67.42</			

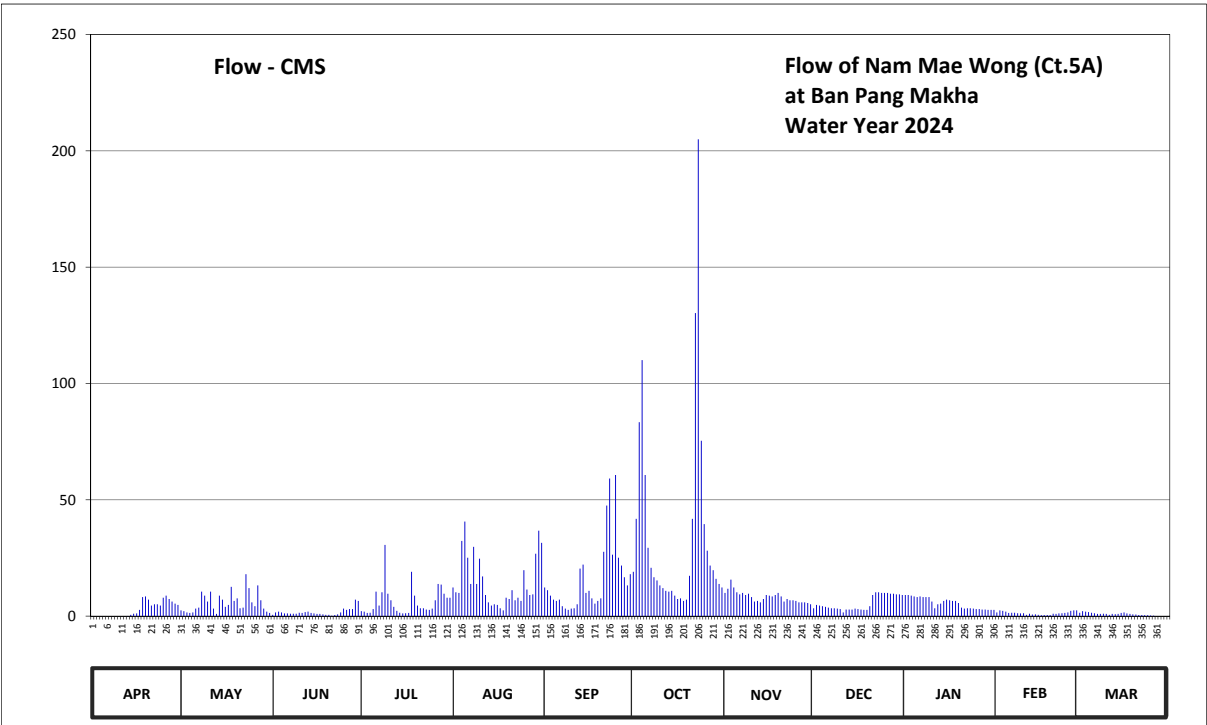


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.70	0.00	1.40	0.00	16.52	27.40	19.64	12.87	4.03	2.53	0.00	0.00	
2	0.56	0.00	1.26	0.00	18.75	14.03	23.21	11.72	3.65	2.75	0.00	0.00	
3	0.42	0.00	1.26	0.00	23.21	11.34	38.98	12.11	3.43	2.53	0.00	0.00	
4	0.00	0.00	1.40	0.98	27.87	8.65	56.13	13.64	3.43	2.30	0.00	0.00	
5	0.00	0.00	1.12	2.30	30.69	9.03	68.29	11.34	3.43	2.30	0.00	0.00	
6	0.00	0.00	0.70	2.30	27.40	10.18	59.71	11.34	3.20	2.08	0.00	0.00	
7	0.00	0.00	0.00	2.98	17.86	9.03	31.64	10.95	3.20	1.85	0.00	0.00	
8	0.00	0.00	0.00	2.75	16.96	5.57	20.53	10.18	3.20	1.26	0.00	0.00	
9	0.00	0.00	0.00	4.80	20.53	4.03	17.86	9.80	3.20	1.12	0.00	0.00	
10	0.00	0.00	0.00	14.41	19.64	3.43	14.80	9.80	3.20	0.70	0.00	0.00	
11	0.00	0.00	0.00	7.88	26.93	3.43	12.87	9.03	2.98	0.28	0.00	0.00	
12	0.00	0.00	0.00	6.73	17.41	4.42	12.11	8.26	3.20	0.00	0.00	0.00	
13	0.00	0.00	0.00	4.80	9.80	8.65	10.57	7.49	3.20	0.00	0.00	0.00	
14	0.00	0.00	0.00	3.43	6.34	20.53	10.95	7.11	3.43	0.00	0.00	0.00	
15	0.00	0.00	0.00	2.53	5.57	17.86	11.34	6.73	3.43	0.00	0.00	0.00	
16	0.00	0.00	0.00	2.08	6.73	10.95	10.18	6.73	3.20	0.00	0.00	0.00	
17	0.00	0.00	0.00	2.30	6.34	9.42	9.42	5.96	2.98	0.00	0.00	0.00	
18	0.00	0.00	0.00	15.18	5.57	7.11	9.42	6.34	2.98	0.00	0.00	0.00	
19	0.00	0.00	0.00	20.53	4.03	7.49	9.80	6.34	2.98	0.00	0.00	0.00	
20	0.00	0.00	0.00	11.34	5.19	7.49	12.11	6.34	2.98	0.00	0.00	0.00	
21	0.00	0.70	0.00	7.11	6.34	13.64	21.87	5.96	2.75	0.00	0.00	0.00	
22	0.00	0.98	0.00	5.19	7.49	29.75	46.05	4.80	2.75	0.00	0.00	0.00	
23	0.00	0.98	0.00	3.43	5.19	47.98	106.41	5.19	2.75	0.00	0.00	0.00	
24	0.00	3.43	0.00	2.75	5.19	51.84	181.05	4.42	2.75	0.00	0.00	0.00	
25	0.00	4.42	0.00	2.30	9.80	53.27	107.21	4.42	2.75	0.00	0.00	0.00	
26	0.00	2.30	0.00	3.43	16.52	64.00	54.70	4.03	2.75	0.00	0.00	0.00	
27	0.00	1.63	0.00	4.80	11.34	40.27	33.05	4.03	2.53	0.00	0.00	0.00	
28	0.00	3.20	0.00	7.88	8.26	28.81	24.10	4.03	2.53	0.00	0.00	0.00	
29	0.00	2.30	0.00	9.80	14.80	19.64	19.64	4.03	2.53	0.00	0.00	0.00	
30	0.00	1.85	0.00	11.34	26.93	15.63	16.07	4.03	2.53	0.00	0.00	0.00	
31		1.40		13.26	36.80		14.41		2.53	0.00		0.00	
Total	1.68	23.19	7.14	178.61	462.00	564.87	1084.12	229.02	94.48	19.70	0.00	0.00	2664.81
Mean	0.06	0.75	0.24	5.76	14.90	18.83	34.97	7.63	3.05	0.64	0.00	0.00	7.30
Max	0.70	4.42	1.40	20.53	36.80	64.00	181.05	13.64	4.03	2.75	0.00	0.00	181.05
Min	0.00	0.00	0.00	0.00	4.03	3.43	9.42	4.03	2.53	0.00	0.00	0.00	0.00
Runoff	0.15	2.00	0.62	15.43	39.92	48.80	93.67	19.79	8.16	1.70	0.00	0.00	230.24
Momentary Peak	191.41	CMS.	at 70.95 m. (MSL.) at 10.00 Hours , on Oct 24, 2024										
Runoff Yield	6.09	Liters/Second/Square KM.				Momentary Peak Yield			159.64	Liters/Second/Square KM.			

WATER YEAR : 2024												
SAKAE KRANG RIVER BASIN												
Nam Mae Wong at Ban Pang Makha, Kamphaeng Phet (Ct.5A)												
Lat 15 - 55 - 42 N Long 99 - 30 - 09 E												
Location : on left bank behind Wat Pang Makha.												
	Ban Pang Makha				Amphoe Khanu Woralaksaburi				Changwat Kamphaeng Phet			
Drainage Area	980 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	In front of the station office								Elevation +108.090 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1969 to date											
Rating Operation												
Period of Rating	1969 to date											
Rated by Float	-											
Rated by Current Meter	1969 to date											
Stability of Channel Regimes	Fairly stable											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Flow effected by the local weir above gage site estimated by recession equation. Stage-discharge relation defined by 22 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	103.63	104.05	103.90	104.03	104.41	104.41	104.62	104.33	104.10	104.30	104.00	103.99		
2	103.68	104.03	104.00	104.02	104.34	104.37	105.13	104.39	104.15	104.30	104.05	104.03		
3	103.66	104.00	104.02	103.98	104.33	104.29	105.69	104.52	104.14	104.29	104.04	104.02		
4	103.65	103.98	104.00	103.99	104.95	104.23	105.96	104.41	104.13	104.28	104.02	104.01		
5	103.63	104.00	103.96	104.08	105.11	104.21	105.42	104.34	104.12	104.27	103.98	103.99		
6	103.60	104.09	103.96	104.35	104.78	104.23	104.88	104.31	104.11	104.28	103.99	103.97		
7	103.59	104.11	103.95	104.14	104.46	104.13	104.67	104.33	104.10	104.27	103.99	103.94		
8	103.59	104.35	103.95	104.34	104.89	104.09	104.55	104.30	104.10	104.27	103.97	103.94		
9	103.64	104.29	103.95	104.91	104.46	104.06	104.51	104.32	104.09	104.27	103.96	103.95		
10	103.67	104.20	103.99	104.32	104.77	104.09	104.44	104.27	104.08	104.20	103.97	103.94		
11	103.60	104.35	103.98	104.22	104.56	104.10	104.40	104.20	104.00	104.10	103.90	103.90		
12	103.68	104.09	104.01	104.12	104.30	104.16	104.36	104.21	104.07	104.16	103.95	103.94		
13	103.81	103.94	104.02	104.04	104.19	104.66	104.35	104.19	104.07	104.17	103.91	103.93		
14	103.90	104.29	103.98	103.99	104.14	104.71	104.36	104.24	104.07	104.21	103.92	103.94		
15	103.95	104.23	103.96	103.96	104.16	104.33	104.29	104.30	104.09	104.23	103.90	103.98		
16	103.96	104.12	103.94	103.97	104.15	104.36	104.24	104.29	104.08	104.22	103.88	104.00		
17	104.06	104.15	103.94	103.98	104.10	104.25	104.25	104.28	104.07	104.21	103.89	103.96		
18	104.27	104.42	103.92	104.62	104.05	104.17	104.21	104.30	104.06	104.21	103.89	103.94		
19	104.28	104.21	103.90	104.29	104.26	104.21	104.23	104.33	104.06	104.18	103.89	103.92		
20	104.23	104.25	103.90	104.14	104.24	104.25	104.57	104.28	104.13	104.11	103.95	103.91		
21	104.14	104.10	103.83	104.10	104.37	104.84	105.13	104.20	104.30	104.09	103.94	103.89		
22	104.16	104.11	103.89	104.10	104.22	105.23	106.14	104.24	104.34	104.10	103.96	103.89		
23	104.16	104.59	103.92	104.07	104.26	105.40	106.75	104.22	104.34	104.10	103.97	103.88		
24	104.14	104.40	104.00	104.06	104.21	104.81	105.61	104.22	104.33	104.09	103.98	103.88		
25	104.26	104.19	104.09	104.09	104.64	105.42	105.09	104.21	104.33	104.08	104.00	103.85		
26	104.29	104.13	104.06	104.22	104.38	104.78	104.85	104.19	104.33	104.08	104.04	103.83		
27	104.24	104.44	104.08	104.46	104.30	104.70	104.70	104.19	104.32	104.07	104.05	103.80		
28	104.20	104.22	104.08	104.45	104.31	104.55	104.64	104.19	104.32	104.07	104.05	103.79		
29	104.17	104.09	104.23	104.32	104.82	104.44	104.53	104.18	104.31	104.06		103.78		
30	104.15	104.02	104.21	104.26	105.04	104.59	104.46	104.16	104.31	104.06		103.75		
31		103.98		104.26	104.93		104.41		104.30	104.06		103.75		
Mean	103.93	104.17	103.99	104.19	104.46	104.47	104.82	104.27	104.17	104.17	103.97	103.91		
Max	104.29	104.59	104.23	104.91	105.11	105.42	106.75	104.52	104.34	104.30	104.05	104.03	106.75	
Min	103.59	103.94	103.83	103.96	104.05	104.06	104.21	104.16	104.00	104.06	103.88	103.75	103.59	
Annual Max Momentary Gage Height	107.70	m. (MSL.) ,		at 23.00 Hours , on Oct 22, 2024										
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		102.03	m. (MSL.)							
Left Bank Elevation		110.71	m. (MSL.) ,											
Right Bank Elevation		110.72	m. (MSL.) ,		Drainage Are		980	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	2.47	0.55	2.11	12.32	12.32	19.04	9.94	3.38	9.05	1.56	1.46		
2	0.00	2.11	1.56	1.92	10.24	11.13	41.81	11.72	4.80	9.05	2.47	2.11		
3	0.00	1.56	1.92	1.36	9.94	8.77	83.31	15.67	4.51	8.77	2.29	1.92		
4	0.00	1.36	1.56	1.46	32.32	7.07	110.02	12.32	4.23	8.48	1.92	1.74		
5	0.00	1.56	1.16	3.02	40.67	6.50	60.63	10.24	3.95	8.20	1.36	1.46		
6	0.00	3.20	1.16	10.54	25.12	7.07	29.35	9.35	3.66	8.48	1.46	1.26		
7	0.00	3.66	1.06	4.51	13.80	4.23	20.73	9.94	3.38	8.20	1.46	0.95		
8	0.00	10.54	1.06	10.24	29.78	3.20	16.68	9.05	3.38	8.20	1.26	0.95		
9	0.00	8.77	1.06	30.62	13.80	2.65	15.33	9.64	3.20	8.20	1.16	1.06		
10	0.00	6.22	1.46	9.64	24.70	3.20	13.21	8.20	3.02	6.22	1.26	0.95		
11	0.00	10.54	1.36	6.78	17.02	3.38	12.02	6.22	1.56	3.38	0.55	0.55		
12	0.00	3.20	1.74	3.95	9.05	5.08	10.83	6.50	2.83	5.08	1.06	0.95		
13	0.06	0.95	1.92	2.29	5.93	20.39	10.54	5.93	2.83	5.37	0.65	0.85		
14	0.55	8.77	1.36	1.46	4.51	22.16	10.83	7.35	2.83	6.50	0.75	0.95		
15	1.06	7.07	1.16	1.16	5.08	9.94	8.77	9.05	3.20	7.07	0.55	1.36		
16	1.16	3.95	0.95	1.26	4.80	10.83	7.35	8.77	3.02	6.78	0.44	1.56		
17	2.65	4.80	0.95	1.36	3.38	7.63	7.63	8.48	2.83	6.50	0.50	1.16		
18	8.20	12.61	0.75	19.04	2.47	5.37	6.50	9.05	2.65	6.50	0.50	0.95		
19	8.48	6.50	0.55	8.77	7.92	6.50	7.07	9.94	2.65	5.65	0.50	0.75		
20	7.07	7.63	0.55	4.51	7.35	7.63	17.35	8.48	4.23	3.66	1.06	0.65		
21	4.51	3.38	0.17	3.38	11.13	27.66	41.81	6.22	9.05	3.20	0.95	0.50		
22	5.08	3.66	0.50	3.38	6.78	47.48	130.24	7.35	10.24	3.38	1.16	0.50		
23	5.08	18.03	0.75	2.83	7.92	59.10	204.92	6.78	10.24	3.38	1.26	0.44		
24	4.51	12.02	1.56	2.65	6.50	26.39	75.39	6.78	9.94	3.20	1.36	0.44		
25	7.92	5.93	3.20	3.20	19.72	60.63	39.54	6.50	9.94	3.02	1.56	0.28		
26	8.77	4.23	2.65	6.78	11.43	25.12	28.09	5.93	9.94	3.02	2.29	0.17		
27	7.35	13.21	3.02	13.80	9.05	21.74	21.74	5.93	9.64	2.83	2.47	0.00		
28	6.22	6.78	3.02	13.51	9.35	16.68	19.72	5.93	9.64	2.83	2.47	0.00		
29	5.37	3.20	7.07	9.64	26.82	13.21	16.00	5.65	9.35	2.65		0.00		
30	4.80	1.92	6.50	7.92	36.70	18.03	13.80	5.08	9.35	2.65		0.00		
31		1.36		7.92	31.47		12.32		9.05	2.65		0.00		
Total	88.84	181.19	52.28	201.01	457.07	481.09	1112.57	247.99	172.52	172.15	36.28	25.92	3228.91	CMSDAY
Mean	2.96	5.84	1.74	6.48	14.74	16.04	35.89	8.27	5.57	5.55	1.30	0.84	8.85	CMS
Max	8.77	18.03	7.07	30.62	40.67	60.63	204.92	15.67	10.24	9.05	2.47	2.11	204.92	CMS
Min	0.00	0.95	0.17	1.16	2.47	2.65	6.50	5.08	1.56	2.65	0.44	0.00	0.00	CMS
Runoff	7.68	15.65	4.52	17.37	39.49	41.57	96.13	21.43	14.91	14.87	3.13	2.24	278.98	MCM
Momentary Peak	344.28 CMS. at 107.70 m. (MSL.) at 23.00 Hours , on Oct 22, 2024													
Runoff Yield	9.03	Liters/Second/Square KM.			Momentary Peak Yield			351.31	Liters/Second/Square KM.					

Lat 15 - 38 - 31 N Long 99 - 30 - 29 E

	Ban	Mai Khlong Charoen	Amphoe	Mae Poen	Changwat	Nakhon Sawan
Drainage Area	391	sq.km.				
Type of Gage	Water	- stage recorder				
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the sling pole.				Elevation	+107.830 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1975 - 1978, 2008 to date					
Rating Operation						
Period of Rating	1975 - 1978, 2008 to date					
Rated by Flot	-					
Rated by Current Meter	1975 - 1978, 2008 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 5 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	101.00	101.00	101.00	101.00	101.10	101.00	101.00	101.17	101.31	101.00	101.00	101.00	
	2	101.05	101.05	101.05	101.05	101.16	101.05	101.08	101.17	101.63	101.05	101.05	101.05	
	3	101.05	101.05	101.05	101.05	101.16	101.05	101.65	101.14	101.63	101.05	101.05	101.05	
	4	101.05	101.05	101.05	101.05	101.18	101.05	101.47	101.08	101.63	101.05	101.05	101.05	
	5	101.05	101.05	101.05	101.05	101.28	101.05	101.05	101.05	101.63	101.05	101.05	101.05	
	6	101.05	101.05	101.05	101.05	101.42	101.05	101.05	101.05	101.63	101.05	101.05	101.05	
	7	101.05	101.05	101.05	101.05	101.22	101.05	101.05	101.05	101.63	101.05	101.05	101.05	
	8	101.05	101.05	101.05	101.05	101.20	101.05	101.05	101.05	101.63	101.05	101.50	101.05	
	9	101.05	101.05	101.05	101.05	101.20	101.05	101.13	101.05	101.63	101.05	101.05	101.05	
	10	101.05	101.05	101.05	101.05	101.20	101.05	101.18	101.05	101.63	101.05	101.05	101.05	
	11	101.00	101.00	101.00	101.00	101.20	101.00	101.10	101.00	101.82	101.00	101.00	101.00	
	12	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	102.05	101.05	101.05	101.05	
	13	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	101.90	101.05	101.05	101.05	
	14	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	101.90	101.05	101.05	101.05	
	15	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	101.90	101.05	101.05	101.05	
	16	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	101.89	101.05	101.05	101.05	
	17	101.05	101.05	101.05	101.05	101.05	101.05	101.17	101.05	101.89	101.05	101.05	101.05	
	18	101.05	101.05	101.05	101.27	101.05	101.05	101.17	101.05	101.59	101.05	101.05	101.05	
	19	101.05	101.05	101.05	101.27	101.05	101.05	101.21	101.05	101.34	101.05	101.05	101.05	
	20	101.05	101.05	101.05	101.27	101.05	101.05	101.25	101.05	101.31	101.05	101.05	101.05	
	21	101.00	101.00	101.00	101.20	101.00	101.00	101.45	101.00	101.30	101.00	101.00	101.00	
	22	101.05	101.05	101.05	101.25	101.05	101.05	102.20	101.05	101.29	101.05	101.05	101.05	
	23	101.05	101.05	101.05	101.25	101.05	101.05	104.08	101.05	101.27	101.05	101.05	101.05	
	24	101.05	101.05	101.05	101.25	101.05	101.05	103.54	101.05	101.16	101.05	101.05	101.05	
	25	101.05	101.05	101.05	101.05	101.05	101.05	102.61	101.05	101.05	101.05	101.05	101.05	
	26	101.05	101.05	101.05	101.08	101.05	101.05	101.93	101.05	101.05	101.05	101.05	101.05	
	27	101.05	101.05	101.05	101.08	101.05	101.05	101.69	101.05	101.05	101.05	101.05	101.05	
	28	101.05	101.05	101.05	101.05	101.05	101.05	101.52	101.05	101.05	101.05	101.05	101.05	
	29	101.05	101.05	101.05	101.03	101.05	101.05	101.40	101.05	101.05	101.05		101.05	
	30	101.05	101.05	101.05	101.02	101.05	101.05	101.32	101.05	101.05	101.05		101.05	
	31		101.05		101.02	101.05		101.26		101.05	101.05		101.05	
Mean	101.05	101.05	101.05	101.09	101.11	101.05	101.50	101.06	101.48	101.05	101.06	101.05		
Max	101.05	101.05	101.05	101.27	101.42	101.05	104.08	101.17	102.05	101.05	101.50	101.05	104.08	
Min	101.00	101.00	101.00	101.00	101.00	101.00	101.00	101.00	101.05	101.00	101.00	101.00	101.00	
Annual Max Momentary Gage Height			104.18	m. (MSL.) , at 11.00 Hours , on Oct 23, 2024										
Zero Gage at Bottom Elevation			0.00	m. (MSL.) , River Bed 100.87 m. (MSL.)										
Left Bank Elevation			108.15	m. (MSL.) ,										
Right Bank Elevation			107.83	m. (MSL.) , Drainage Are 391 Square Kilometers										

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.89	2.89	2.89	2.89	4.21	2.89	2.89	5.12	6.97	2.89	2.89	2.89	
2	3.55	3.55	3.55	3.55	4.99	3.55	3.95	5.12	11.64	3.55	3.55	3.55	
3	3.55	3.55	3.55	3.55	4.99	3.55	11.95	4.73	11.64	3.55	3.55	3.55	
4	3.55	3.55	3.55	3.55	5.25	3.55	9.21	3.95	11.64	3.55	3.55	3.55	
5	3.55	3.55	3.55	3.55	6.57	3.55	3.55	3.55	11.64	3.55	3.55	3.55	
6	3.55	3.55	3.55	3.55	8.51	3.55	3.55	3.55	11.64	3.55	3.55	3.55	
7	3.55	3.55	3.55	3.55	5.77	3.55	3.55	3.55	11.64	3.55	3.55	3.55	
8	3.55	3.55	3.55	3.55	5.51	3.55	3.55	3.55	11.64	3.55	9.63	3.55	
9	3.55	3.55	3.55	3.55	5.51	3.55	4.60	3.55	11.64	3.55	3.55	3.55	
10	3.55	3.55	3.55	3.55	5.51	3.55	5.25	3.55	11.64	3.55	3.55	3.55	
11	2.89	2.89	2.89	2.89	5.51	2.89	4.21	2.89	14.76	2.89	2.89	2.89	
12	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	18.86	3.55	3.55	3.55	
13	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	16.13	3.55	3.55	3.55	
14	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	16.13	3.55	3.55	3.55	
15	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	16.13	3.55	3.55	3.55	
16	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	15.96	3.55	3.55	3.55	
17	3.55	3.55	3.55	3.55	3.55	3.55	5.12	3.55	15.96	3.55	3.55	3.55	
18	3.55	3.55	3.55	6.43	3.55	3.55	5.12	3.55	11.02	3.55	3.55	3.55	
19	3.55	3.55	3.55	6.43	3.55	3.55	5.64	3.55	7.39	3.55	3.55	3.55	
20	3.55	3.55	3.55	6.43	3.55	3.55	6.17	3.55	6.97	3.55	3.55	3.55	
21	2.89	2.89	2.89	5.51	2.89	2.89	8.93	2.89	6.83	2.89	2.89	2.89	
22	3.55	3.55	3.55	6.17	3.55	3.55	21.95	3.55	6.70	3.55	3.55	3.55	
23	3.55	3.55	3.55	6.17	3.55	3.55	84.68	3.55	6.43	3.55	3.55	3.55	
24	3.55	3.55	3.55	6.17	3.55	3.55	59.00	3.55	4.99	3.55	3.55	3.55	
25	3.55	3.55	3.55	3.55	3.55	3.55	30.75	3.55	3.55	3.55	3.55	3.55	
26	3.55	3.55	3.55	3.95	3.55	3.55	16.64	3.55	3.55	3.55	3.55	3.55	
27	3.55	3.55	3.55	3.95	3.55	3.55	12.57	3.55	3.55	3.55	3.55	3.55	
28	3.55	3.55	3.55	3.55	3.55	3.55	9.94	3.55	3.55	3.55	3.55	3.55	
29	3.55	3.55	3.55	3.29	3.55	3.55	8.23	3.55	3.55	3.55		3.55	
30	3.55	3.55	3.55	3.15	3.55	3.55	7.11	3.55	3.55	3.55		3.55	
31		3.55		3.15	3.55		6.30		3.55	3.55		3.55	
Total	104.52	108.07	104.52	126.93	132.67	104.52	370.01	109.90	300.84	108.07	103.50	108.07	1781.62
Mean	3.48	3.49	3.48	4.09	4.28	3.48							

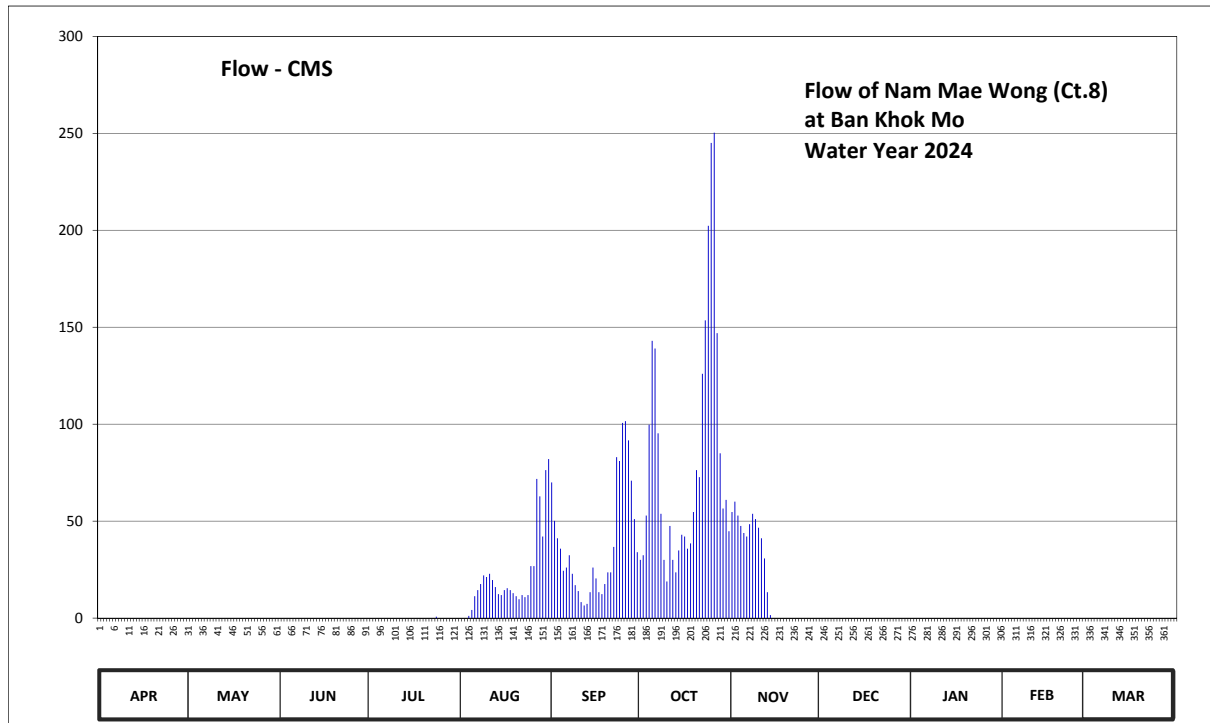
Lat 15 - 32 - 21 N Long 99 - 53 - 41 E

Location : on left bank at Ban Khok Mo.

	Ban	Khok Mo	Amphoe	Thap Than	Changwat	Uthai Thani
Drainage Area	2,839	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the sling pole				Elevation	+34.259 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1975 - 1978, 2008 to date					
Rating Operation						
Period of Rating	1975 - 1978, 2008 to date					
Rated by Float	-					
Rated by Current Meter	1975 - 1978, 2008 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Stage-discharge relation defined by 23 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.04	26.61	27.75	27.30	29.60	31.00	30.55	30.83	28.32	27.37	26.72	26.27	
2	27.03	26.57	27.78	27.30	29.79	30.78	30.58	30.89	28.19	27.36	26.70	26.25	
3	27.01	26.41	27.76	27.27	29.96	30.68	30.81	30.81	28.09	27.33	26.68	26.22	
4	27.00	26.26	27.76	27.23	30.03	30.62	31.32	30.75	28.01	27.32	26.67	26.19	
5	26.99	26.25	27.77	27.19	30.11	30.48	31.77	30.71	27.94	27.29	26.64	26.17	
6	26.98	26.23	27.76	27.17	30.27	30.50	31.73	30.69	27.88	27.24	26.63	26.14	
7	26.96	26.22	27.75	27.16	30.33	30.58	31.27	30.76	27.81	27.19	26.61	26.11	
8	26.95	26.20	27.74	27.17	30.39	30.46	30.82	30.82	27.77	27.14	26.59	26.10	
9	26.94	26.20	27.71	27.25	30.45	30.38	30.55	30.79	27.71	27.12	26.56	26.09	
10	26.92	26.21	27.67	27.26	30.44	30.32	30.41	30.74	27.67	27.14	26.54	26.08	
11	26.92	26.36	27.64	27.27	30.46	30.21	30.75	30.68	27.63	27.15	26.52	26.06	
12	26.91	26.36	27.59	27.81	30.42	30.17	30.55	30.56	28.08	27.14	26.51	26.04	
13	26.90	26.35	27.52	27.96	30.36	30.19	30.47	30.31	28.21	27.10	26.50	26.03	
14	26.89	26.37	27.47	27.76	30.29	30.31	30.61	30.04	28.17	27.05	26.49	26.02	
15	26.88	26.36	27.43	27.72	30.28	30.50	30.70	29.98	28.09	27.02	26.48	26.00	
16	26.87	26.35	27.39	27.71	30.33	30.43	30.69	29.90	28.02	26.99	26.46	25.98	
17	26.85	26.35	27.35	27.74	30.35	30.31	30.62	29.72	27.93	26.98	26.44	25.96	
18	26.85	26.34	27.35	27.78	30.33	30.29	30.65	29.53	27.86	26.97	26.43	25.94	
19	26.81	26.34	27.31	27.75	30.30	30.39	30.83	29.34	27.79	26.96	26.42	25.91	
20	26.79	26.33	27.25	27.74	30.27	30.47	31.07	29.16	27.71	26.95	26.40	25.89	
21	26.77	26.32	27.23	27.74	30.24	30.47	31.03	29.01	27.68	26.94	26.38	25.87	
22	26.75	26.35	27.21	27.88	30.28	30.63	31.60	28.90	27.63	26.91	26.36	25.83	
23	26.74	26.83	27.20	28.98	30.26	31.14	31.88	28.79	27.58	26.88	26.33	25.80	
24	26.74	27.18	27.25	30.02	30.28	31.12	32.39	28.68	27.54	26.85	26.32	25.77	
25	26.75	27.20	27.26	30.00	30.51	31.33	32.82	28.57	27.52	26.83	26.32	25.74	
26	26.73	27.22	27.26	29.98	30.51	31.34	32.87	28.39	27.51	26.81	26.32	25.72	
27	26.71	27.22	27.26	29.95	31.02	31.23	31.81	28.19	27.49	26.80	26.31	25.70	
28	26.69	27.25	27.26	29.88	30.92	31.01	31.16	28.08	27.44	26.79	26.29	25.68	
29	26.65	27.25	27.27	29.85	30.69	30.79	30.85	28.02	27.39	26.78		25.68	
30	26.63	27.27	27.30	29.81	31.07	30.60	30.90	28.22	27.38	26.77		25.67	
31		27.61		29.74	31.13		30.72		27.38	26.75		25.67	
Mean	26.86	26.59	27.48	28.17	30.38	30.62	31.12	29.73	27.79	27.03	26.49	25.95	
Max	27.04	27.61	27.78	30.02	31.13	31.34	32.87	30.89	28.32	27.37	26.72	26.27	32.87
Min	26.63	26.20	27.20	27.16	29.60	30.17	30.41	28.02	27.38	26.75	26.29	25.67	25.67
Annual Max Momentary Gage Height	32.97		m. (MSL.) ,		at 10.00 Hours , on Oct 26, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,		River Bed	26.08	m. (MSL.)						
Left Bank Elevation	34.26		m. (MSL.) ,										
Right Bank Elevation	34.29		m. (MSL.) ,		Drainage Are	2,839	Square Kilometers						



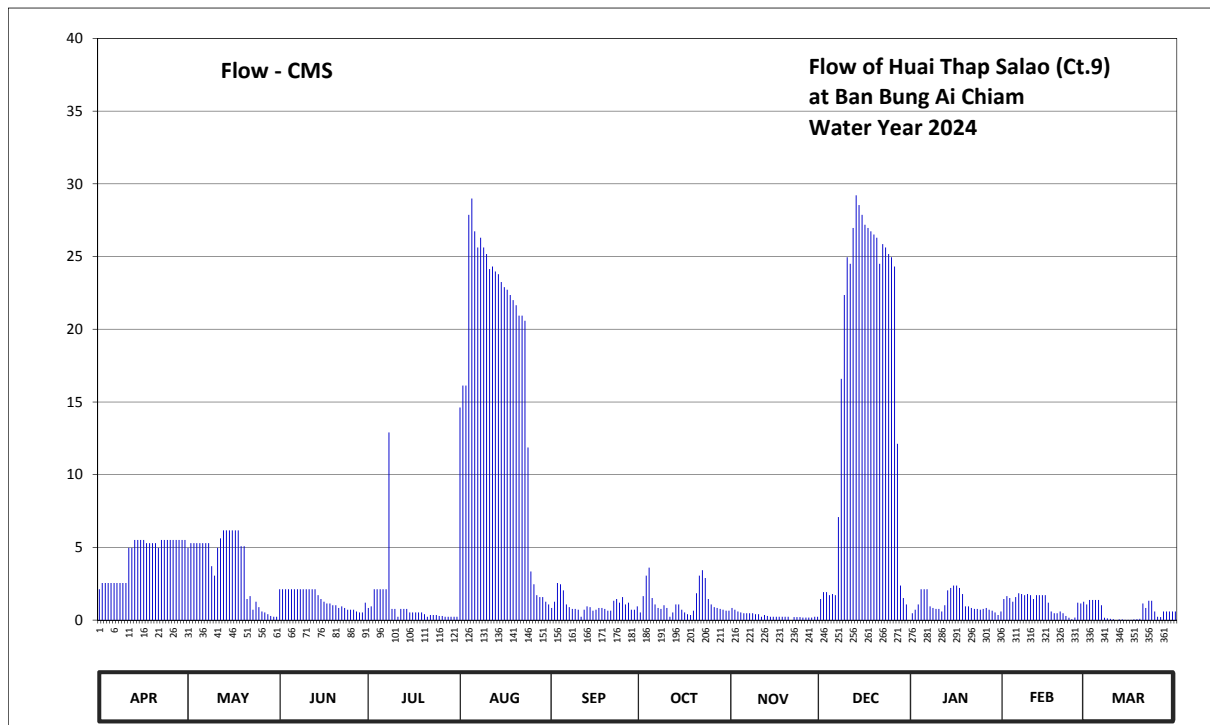
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	70.00	30.01	54.70	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	50.20	32.41	60.10	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	41.20	52.90	52.90	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	1.16	35.80	99.80	47.50	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	4.24	24.43	143.00	43.90	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	11.32	26.03	139.00	42.10	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	14.43	32.41	95.30	48.40	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	17.53	22.84	53.80	53.80	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	22.04	17.02	30.01	51.10	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	21.24	13.91	18.85	46.60	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	22.84	8.22	47.50	41.20	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	19.65	6.55	30.01	30.81	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	15.98	7.32	23.63	13.39	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	12.36	13.39	34.90	1.54	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	11.84	26.03	43.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	14.43	20.44	42.10	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	15.46	13.39	35.80	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	14.43	12.36	38.50	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	12.88	17.53	54.70	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	11.32	23.63	76.30	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	9.77	23.63	72.70	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	11.84	36.70	126.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	10.81	83.00	153.56	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.77	11.84	81.00	202.36	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	26.82	100.70	245.10	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	26.82	101.60	250.36	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	71.80	91.70	146.95	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	62.80	70.90	85.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	42.10	51.10	56.50	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	76.30	34.00	61.00	0.00	0.00	0.00	0.00	0.00	
31	0.00	0.00	0.00	0.00	82.00	0.00	44.80	0.00	0.00	0.00	0.00	0.00	
Total	0.00	0.00	0.00	0.77	676.05	1157.03	2565.85	588.04	0.00	0.00	0.00	0.00	4987.74
Mean	0.00	0.00	0.00	0.02	21.81	38.57	82.77	19.60	0.00	0.00	0.00	0.00	13.67
Max	0.00	0.00	0.00	0.77	82.00	101.60	250.36	60.10	0.00	0.00	0.00	0.00	250.36
Min	0.00	0.00	0.00	0.00	0.00	6.55	18.85	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	0.00	0.00	0.07	58.41	99.97	221.69	50.81	0.00	0.00	0.00	0.00	430.94
Momentary Peak	260.88	CMS. at 32.97 m. (MSL.) at 10.00 Hours , on Oct 26, 2024											
Runoff Yield	4.81	Liters/Second/Square KM.					Momentary Peak Yield	91.89	Liters/Second/Square KM.				

Lat 15 - 31 - 35 N Long 99 - 28 - 10 E

	Ban	Bung Ai Chiam	Amphoe	Lan Sak	Changwat	Uthai Thani
Drainage Area	532	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 100 meters from the gage observer's house				Elevation	+127.701 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1977 to date					
Rating Operation						
Period of Rating	1977 to date					
Rated by Flot	-					
Rated by Current Meter	1977 to date					
Stability of Channel Regimes	Fairly stable					
Overbank Flow Conditions	No overbank flow.					
General Description	Records fair. Flow regulated by Rabum Dam above gage site. Stage-discharge relation defined by 11 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	123.00	123.30	123.00	122.80	124.10	122.80	122.75	122.80	122.90	122.74	122.90	122.84	
	2	123.05	123.33	123.00	122.82	124.20	122.87	122.93	122.78	122.97	122.78	122.93	122.89	
	3	123.05	123.33	123.00	123.00	124.20	123.05	123.11	122.76	122.97	122.84	122.91	122.89	
	4	123.05	123.33	123.00	123.00	124.85	123.04	123.17	122.75	122.94	123.00	122.87	122.89	
	5	123.05	123.33	123.00	123.00	124.90	122.99	122.91	122.74	122.95	123.00	122.92	122.89	
	6	123.05	123.33	123.00	123.00	124.80	122.84	122.84	122.74	122.94	123.00	122.96	122.83	
	7	123.05	123.33	123.00	123.00	124.75	122.81	122.80	122.74	123.49	122.82	122.95	122.67	
	8	123.05	123.33	123.00	123.97	124.78	122.79	122.79	122.74	124.23	122.80	122.94	122.65	
	9	123.05	123.18	123.00	122.79	124.75	122.79	122.83	122.73	124.58	122.79	122.95	122.64	
	10	123.05	123.11	123.00	122.79	124.73	122.78	122.80	122.73	124.72	122.79	122.94	122.63	
	11	123.30	123.30	123.00	122.70	124.68	122.70	122.70	122.70	124.70	122.76	122.90	122.60	
	12	123.30	123.36	123.00	122.79	124.69	122.78	122.75	122.72	124.81	122.83	122.94	122.62	
	13	123.35	123.41	123.00	122.79	124.67	122.82	122.84	122.71	124.91	122.99	122.94	122.62	
	14	123.35	123.41	122.94	122.79	124.66	122.81	122.84	122.70	124.88	123.01	122.94	122.61	
	15	123.35	123.41	122.90	122.75	124.63	122.77	122.78	122.70	124.85	123.03	122.94	122.61	
	16	123.35	123.41	122.87	122.75	124.61	122.78	122.75	122.70	124.82	123.03	122.86	122.61	
	17	123.33	123.41	122.85	122.75	124.60	122.80	122.73	122.70	124.81	123.01	122.76	122.62	
	18	123.33	123.41	122.85	122.75	124.58	122.80	122.72	122.70	124.80	122.95	122.74	122.63	
	19	123.33	123.31	122.83	122.75	124.56	122.79	122.77	122.70	124.79	122.82	122.74	122.64	
	20	123.33	123.31	122.83	122.73	124.54	122.77	122.96	122.70	124.78	122.82	122.76	122.85	
	21	123.30	122.90	122.80	122.70	124.50	122.77	123.11	122.60	124.70	122.80	122.74	122.80	
	22	123.35	122.93	122.82	122.72	124.50	122.88	123.15	122.69	124.76	122.79	122.71	122.88	
	23	123.35	122.78	122.80	122.72	124.48	122.90	123.09	122.69	124.75	122.79	122.67	122.88	
	24	123.35	122.87	122.78	122.72	123.89	122.86	122.90	122.69	124.73	122.78	122.63	122.76	
	25	123.35	122.81	122.78	122.71	123.14	122.92	122.84	122.68	124.72	122.79	122.68	122.70	
	26	123.35	122.76	122.78	122.71	123.04	122.84	122.81	122.68	124.69	122.80	122.86	122.69	
	27	123.35	122.75	122.76	122.70	122.94	122.86	122.80	122.68	123.91	122.78	122.85	122.76	
	28	123.35	122.73	122.75	122.70	122.92	122.78	122.79	122.68	123.03	122.77	122.87	122.76	
	29	123.35	122.71	122.75	122.70	122.92	122.78	122.78	122.70	122.91	122.75		122.76	
	30	123.35	122.70	122.86	122.70	122.87	122.82	122.77	122.70	122.84	122.72		122.76	
31		122.70		122.70	122.84		122.77		122.60	122.76		122.76		
Mean	123.24	123.14	122.90	122.82	124.20	122.83	122.86	122.71	124.08	122.85	122.85	122.73		
Max	123.35	123.41	123.00	123.97	124.90	123.05	123.17	122.80	124.91	123.03	122.96	122.89	124.91	
Min	123.00	122.70	122.75	122.70	122.84	122.70	122.70	122.60	122.60	122.72	122.63	122.60	122.60	
Annual Max Momentary Gage Height			124.94	m. (MSL.) ,			at 22.00 Hours , on Dec 12 , 2024							
Zero Gage at Bottom Elevation			0.00	m. (MSL.) ,			River Bed	122.67	m. (MSL.)					
Left Bank Elevation			129.97	m. (MSL.) ,										
Right Bank Elevation			130.02	m. (MSL.) ,			Drainage Area	532	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.12	4.97	2.12	0.83	14.62	0.83	0.53	0.83	1.45	0.47	1.45	1.08		
2	2.55	5.29	2.12	0.95	16.13	1.26	1.65	0.71	1.92	0.71	1.65	1.39		
3	2.55	5.29	2.12	2.12	16.13	2.55	3.06	0.59	1.92	1.08	1.52	1.39		
4	2.55	5.29	2.12	2.12	27.87	2.46	3.61	0.53	1.72	2.12	1.26	1.39		
5	2.55	5.29	2.12	2.12	28.99	2.05	1.52	0.47	1.79	2.12	1.58	1.39		
6	2.55	5.29	2.12	2.12	26.74	1.08	1.08	0.47	1.72	2.12	1.85	1.02		
7	2.55	5.29	2.12	2.12	25.62	0.89	0.83	0.47	7.09	0.95	1.79	0.16		
8	2.55	5.29	2.12	12.91	26.30	0.77	0.77	0.47	16.59	0.83	1.72	0.12		
9	2.55	3.71	2.12	0.77	25.62	0.77	1.02	0.41	22.36	0.77	1.79	0.09		
10	2.55	3.06	2.12	0.77	25.17	0.71	0.83	0.41	24.95	0.77	1.72	0.07		
11	4.97	4.97	2.12	0.23	24.14	0.23	0.23	0.23	24.50	0.59	1.45	0.00		
12	4.97	5.62	2.12	0.77	24.32	0.71	0.53	0.35	26.97	1.02	1.72	0.05		
13	5.51	6.17	2.12	0.77	23.97	0.95	1.08	0.29	29.21	2.05	1.72	0.05		
14	5.51	6.17	1.72	0.77	23.79	0.89	1.08	0.23	28.54	2.21	1.72	0.02		
15	5.51	6.17	1.45	0.53	23.25	0.65	0.71	0.23	27.87	2.38	1.72	0.02		
16	5.51	6.17	1.26	0.53	22.90	0.71	0.53	0.23	27.19	2.38	1.20	0.02		
17	5.29	6.17	1.14	0.53	22.72	0.83	0.41	0.23	26.97	2.21	0.59	0.05		
18	5.29	6.17	1.14	0.53	22.36	0.83	0.35	0.23	26.74	1.79	0.47	0.07		
19	5.29	5.08	1.02	0.53	22.01	0.77	0.65	0.23	26.52	0.95	0.47	0.09		
20	5.29	5.08	1.02	0.41	21.65	0.65	1.85	0.23	26.30	0.95	0.59	1.14		
21	4.97	1.45	0.83	0.23	20.94	0.65	3.06	0.00	24.50	0.83	0.47	0.83		
22	5.51	1.65	0.95	0.35	20.94	1.33	3.43	0.21	25.85	0.77	0.29	1.33		
23	5.51	0.71	0.83	0.35	20.58	1.45	2.89	0.21	25.62	0.77	0.16	1.33		
24	5.51	1.26	0.71	0.35	11.87	1.20	1.45	0.21	25.17	0.71	0.07	0.59		
25	5.51	0.89	0.71	0.29	3.34	1.58	1.08	0.18	24.95	0.77	0.18	0.23		
26	5.51	0.59	0.71	0.29	2.46	1.08	0.89	0.18	24.32	0.83	1.20	0.21		
27	5.51	0.53	0.59	0.23	1.72	1.20	0.83	0.18	12.12	0.71	1.14	0.59		
28	5.51	0.41	0.53	0.23	1.58	0.71	0.77	0.18	2.38	0.65	1.26	0.59		
29	5.51	0.29	0.53	0.23	1.58	0.71	0.71	0.23	1.52	0.53		0.59		
30	5.51	0.23	1.20	0.23	1.26	0.95	0.65	0.23	1.08	0.35		0.59		
31		0.23		0.23	1.08		0.65		0.00	0.59		0.59		
Total	132.77	114.78	43.90	35.44	551.65	31.45	38.73	9.65	519.83	35.98	32.75	17.08	1564.01	CMSDAY
Mean	4.43	3.70	1.46	1.14	17.80	1.05	1.25	0.32	16.77	1.16	1.17	0.55	4.28	CMS
Max	5.51	6.17	2.12	12.91	28.99	2.55	3.61	0.83	29.21	2.38	1.85	1.39	29.21	CMS
Min	2.12	0.23	0.53	0.23	1.08	0.23	0.23	0.00	0.00	0.35	0.07	0.00	0.00	CMS
Runoff	11.47	9.92	3.79	3.06	47.66	2.72	3.35	0.83	44.91	3.11	2.83	1.48	135.13	MCM
Momentary Peak	CMS. at 124.94 m. (MSL.) at 22.00 Hours , on Dec 12, 2024													
Runoff Yield	8.05	Liters/Second/Square KM.				Momentary Peak Yield				56.17	Liters/Second/Square KM.			

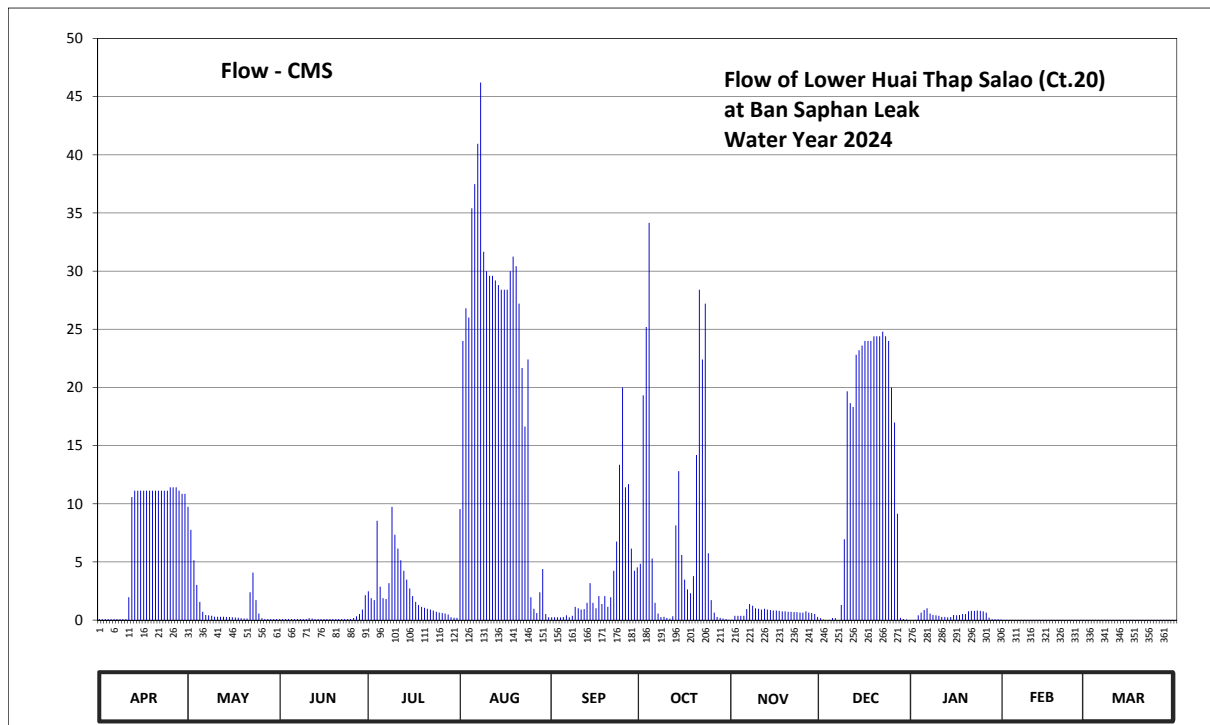
WATER YEAR : 2024													
SAKAE KRANG RIVER BASIN													
Huai Tak Dad at Ban Don Yai, Uthai Thani (Ct.19)													
Lat 15 - 27 - 37 N Long 100 - 01 - 18 E													
Location : on right bank at Ban Don Yai													
	Ban Don Yai	Amphoe Mueang	Changwat Uthai Thani										
Drainage Area	4,083 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank about 5.00 meters from the top staff gage.								Elevation	+24.432 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1998 to date												
Rating Operation													
Period of Rating	1998 to date												
Rated by Float	-												
Rated by Current Meter	1998 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 15 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.72	17.72	17.72	17.72	17.79	20.52	19.44	19.29	18.96	18.08	17.55	17.54	
2	17.72	17.72	17.72	17.72	17.86	20.09	19.40	19.43	18.92	18.03	17.54	17.54	
3	17.72	17.72	17.72	17.72	17.93	19.92	19.73	19.33	18.89	17.99	17.54	17.54	
4	17.72	17.72	17.72	17.72	18.00	19.99	20.67	19.31	18.86	17.93	17.54	17.54	
5	17.72	17.72	17.72	17.72	18.07	19.69	21.55	19.38	18.82	17.85	17.54	17.54	
6	17.72	17.72	17.72	17.72	18.14	19.54	21.78	19.49	18.80	17.79	17.54	17.54	
7	17.72	17.72	17.72	17.72	18.27	19.94	21.14	19.41	18.77	17.73	17.54	17.54	
8	17.72	17.72	17.72	17.72	18.34	19.65	20.16	19.36	18.75	17.72	17.54	17.54	
9	17.72	17.72	17.72	17.72	18.41	19.42	19.60	19.33	18.72	17.71	17.54	17.54	
10	17.72	17.72	17.72	17.72	18.56	18.90	19.35	19.36	18.70	17.69	17.54	17.54	
11	17.72	17.72	17.72	17.72	18.62	19.30	19.06	19.33	18.67	17.71	17.54	17.54	
12	17.72	17.72	17.72	17.72	18.69	19.23	19.49	19.36	18.63	17.71	17.54	17.54	
13	17.72	17.72	17.72	17.72	18.88	19.18	19.18	19.29	18.61	17.67	17.54	17.54	
14	17.72	17.72	17.72	17.72	18.80	19.17	19.07	19.23	18.58	17.60	17.54	17.54	
15	17.72	17.72	17.72	17.72	18.74	19.56	19.02	19.20	18.55	17.58	17.54	17.54	
16	17.72	17.72	17.72	17.72	18.78	19.63	18.98	19.31	18.51	17.59	17.54	17.54	
17	17.72	17.72	17.72	17.72	18.78	19.46	19.00	19.28	18.47	17.60	17.54	17.54	
18	17.72	17.72	17.72	17.72	18.75	19.22	19.22	19.23	18.42	17.57	17.54	17.54	
19	17.72	17.72	17.72	17.72	18.73	19.15	19.26	19.22	18.39	17.58	17.54	17.54	
20	17.72	17.72	17.72	17.72	18.76	19.18	19.89	19.17	18.35	17.60	17.54	17.54	
21	17.72	17.72	17.72	17.72	18.81	19.22	20.63	19.12	18.31	17.63	17.54	17.54	
22	17.72	17.72	17.72	17.72	18.91	19.24	21.29	19.07	18.27	17.60	17.54	17.54	
23	17.72	17.72	17.72	17.72	19.04	19.99	22.16	19.02	18.24	17.55	17.54	17.54	
24	17.72	17.72	17.72	17.72	19.07	20.64	22.36	18.98	18.23	17.55	17.54	17.54	
25	17.72	17.72	17.72	17.72	19.68	20.68	22.57	18.96	18.22	17.54	17.54	17.54	
26	17.72	17.72	17.72	17.72	20.41	21.03	22.42	18.99	18.22	17.54	17.54	17.54	
27	17.72	17.72	17.72	17.72	20.76	20.94	21.81	19.02	18.20	17.55	17.54	17.54	
28	17.72	17.72	17.72	17.72	20.53	20.56	20.44	19.02	18.21	17.55	17.54	17.54	
29	17.72	17.72	17.72	17.72	20.06	20.15	19.74	19.02	18.21	17.55		17.54	
30	17.72	17.72	17.72	17.72	20.00	19.55	19.61	19.00	18.18	17.55		17.54	
31		17.72		17.72	20.62		19.70		18.13	17.55		17.54	
Mean	17.72	17.72	17.72	17.72	18.93	19.76	20.25	19.22	18.51	17.67	17.54	17.54	
Max	17.72	17.72	17.72	17.72	20.76	21.03	22.57	19.49	18.96	18.08	17.55	17.54	22.57
Min	17.72	17.72	17.72	17.72	17.79	18.90	18.98	18.96	18.13	17.54	17.54	17.54	17.54
Annual Max Momentary Gage Height	22.73	m. (MSL.) , at 08.00 Hours , on Oct 25, 2025											
Zero Gage at Bottom Elevation	0.00	m. (MSL.) , River Bed 16.62 m. (MSL.)											
Left Bank Elevation	24.43	m. (MSL.) ,											
Right Bank Elevation	24.32	m. (MSL.) , Drainage Are 4,083 Square Kilometers											

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.27	0.27	0.27	0.27	0.36	85.45	29.57	23.49	13.23	1.09	0.06	0.05	
2	0.27	0.27	0.27	0.27	0.45	60.66	27.95	29.16	12.13	0.80	0.05	0.05	
3	0.27	0.27	0.27	0.27	0.53	51.71	42.41	25.11	11.30	0.61	0.05	0.05	
4	0.27	0.27	0.27	0.27	0.62	55.14	94.78	24.30	10.47	0.53	0.05	0.05	
5	0.27	0.27	0.27	0.27	1.04	40.46	160.05	27.14	9.37	0.43	0.05	0.05	
6	0.27	0.27	0.27	0.27	1.45	33.62	179.78	31.59	8.82	0.36	0.05	0.05	
7	0.27	0.27	0.27	0.27	2.22	52.69	127.22	28.35	8.38	0.29	0.05	0.05	
8	0.27	0.27	0.27	0.27	2.64	38.50	64.57	26.32	8.09	0.27	0.05	0.05	
9	0.27	0.27	0.27	0.27	3.14	28.76	36.05	25.11	7.65	0.26	0.05	0.05	
10	0.27	0.27	0.27	0.27	5.32	11.58	25.92	26.32	7.36	0.24	0.05	0.05	
11	0.27	0.27	0.27	0.27	6.20	23.89	15.98	25.11	6.93	0.26	0.05	0.05	
12	0.27	0.27	0.27	0.27	7.22	21.06	31.59	26.32	6.34	0.26	0.05	0.05	
13	0.27	0.27	0.27	0.27	11.02	19.29	19.29	23.49	6.05	0.21	0.05	0.05	
14	0.27	0.27	0.27	0.27	8.82	19.01	16.26	21.06	5.61	0.12	0.05	0.05	
15	0.27	0.27	0.27	0.27	7.95	34.43	14.88	19.84	5.18	0.10	0.05	0.05	
16	0.27	0.27	0.27	0.27	8.53	37.52	13.78	24.30	4.59	0.11	0.05	0.05	
17	0.27	0.27	0.27	0.27	8.53	30.38	14.33	23.08	4.01	0.12	0.05	0.05	
18	0.27	0.27	0.27	0.27	8.09	20.65	20.65	21.06	3.28	0.09	0.05	0.05	
19	0.27	0.27	0.27	0.27	7.80	18.46	22.27	20.65	2.93	0.10	0.05	0.05	
20	0.27	0.27	0.27	0.27	8.24	19.29	50.25	19.01	2.69	0.12	0.05	0.05	
21	0.27	0.27	0.27	0.27	9.10	20.65	92.29	17.64	2.46	0.16	0.05	0.05	
22	0.27	0.27	0.27	0.27	11.85	21.46	138.86	16.26	2.22	0.12	0.05	0.05	
23	0.27	0.27	0.27	0.27	15.43	55.14	215.10	14.88	2.04	0.06	0.05	0.05	
24	0.27	0.27	0.27	0.27	16.26	92.91	235.33	13.78	1.98	0.06	0.05	0.05	
25	0.27	0.27	0.27	0.27	39.97	95.40	257.53	13.23	1.92	0.05	0.05	0.05	
26	0.27	0.27	0.27	0.27	78.60	119.34	241.52	14.06	1.92	0.05	0.05	0.05	
27	0.27	0.27	0.27	0.27	100.38	112.90	182.39	14.88	1.81	0.06	0.05	0.05	
28	0.27	0.27	0.27	0.27	86.07	87.94	80.47	14.88	1.86	0.06	0.05	0.05	
29	0.27	0.27	0.27	0.27	58.98	64.01	42.90	14.88	1.86	0.06		0.05	
30	0.27	0.27	0.27	0.27	55.63	34.02	36.54	14.33	1.69	0.06		0.05	
31		0.27		0.27	91.67		40.95		1.39	0.06		0.05	
Total	8.10	8.37	8.10	8.37	664.11	1406.32	2571.46	639.63	165.56	7.17	1.41		

Lat 15 - 26 - 50 N Long 99 - 35 - 13 E

	Ban	Saphan Leak	Amphoe	Lan Sak	Changwat	Uthai Thani
Drainage Area	674	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the automatic gage buiding				Elevation	+101.800 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1999 to date					
Rating Operation						
Period of Rating	2007 to date					
Rated by Float	-					
Rated by Current Meter	2007 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow					
General Description	Records good. Stage-discharge relation defined by 17 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	98.00	99.00	98.00	98.57	98.99	98.15	98.74	97.94	98.08	97.90	97.93	97.93	
2	98.00	98.90	98.00	98.50	99.45	98.15	99.32	98.22	97.94	97.92	97.93	97.93	
3	98.00	98.76	98.00	98.48	99.52	98.15	99.48	98.22	97.89	98.23	97.93	97.93	
4	98.00	98.62	98.00	98.94	99.50	98.14	99.70	98.22	97.91	98.29	97.93	97.93	
5	98.00	98.46	98.00	98.61	99.73	98.17	98.77	98.22	98.09	98.35	97.93	97.93	
6	98.00	98.31	98.00	98.50	99.78	98.23	98.45	98.37	98.06	98.39	97.93	97.93	
7	98.00	98.24	98.00	98.49	99.86	98.16	98.27	98.44	97.88	98.27	97.93	97.93	
8	98.00	98.23	98.00	98.63	99.98	98.22	98.17	98.42	98.43	98.24	97.93	97.93	
9	98.00	98.22	98.00	99.00	99.64	98.41	98.20	98.39	98.86	98.23	97.93	97.93	
10	98.00	98.20	98.00	98.88	99.60	98.39	98.09	98.38	99.33	98.22	97.93	97.93	
11	98.51	98.20	98.08	98.82	99.59	98.36	98.02	98.36	99.30	98.19	97.93	97.93	
12	99.03	98.20	98.04	98.76	99.59	98.37	98.21	98.38	99.29	98.19	97.93	97.93	
13	99.05	98.20	98.00	98.70	99.58	98.45	98.92	98.36	99.42	98.14	97.93	97.93	
14	99.05	98.19	98.00	98.65	99.57	98.63	99.11	98.35	99.43	98.17	97.93	97.93	
15	99.05	98.17	98.00	98.60	99.56	98.45	98.79	98.34	99.44	98.24	97.93	97.93	
16	99.05	98.15	98.00	98.52	99.56	98.39	98.65	98.34	99.45	98.23	97.93	97.93	
17	99.05	98.13	98.00	98.46	99.56	98.52	98.59	98.33	99.45	98.24	97.93	97.93	
18	99.05	98.11	98.00	98.43	99.60	98.44	98.55	98.32	99.45	98.26	97.93	97.93	
19	99.05	98.08	98.00	98.41	99.63	98.52	98.67	98.32	99.46	98.26	97.93	97.93	
20	99.05	98.03	98.00	98.40	99.61	98.41	99.16	98.31	99.46	98.32	97.93	97.93	
21	99.05	98.04	98.00	98.38	99.53	98.51	99.56	98.31	99.46	98.33	97.93	97.93	
22	99.05	98.56	98.00	98.36	99.39	98.70	99.41	98.30	99.47	98.33	97.93	97.93	
23	99.05	98.69	98.00	98.34	99.24	98.85	99.53	98.30	99.46	98.34	97.93	97.93	
24	99.05	98.48	98.00	98.31	99.41	99.13	98.80	98.29	99.45	98.33	97.93	97.93	
25	99.06	98.27	98.00	98.29	98.51	99.34	98.48	98.29	99.34	98.32	97.93	97.93	
26	99.06	98.08	98.09	98.28	98.38	99.06	98.29	98.32	99.25	98.29	97.93	97.93	
27	99.06	98.00	98.21	98.27	98.28	99.07	98.18	98.29	98.97	98.12	97.93	97.93	
28	99.05	98.00	98.26	98.25	98.56	98.82	98.10	98.28	98.10	97.98	97.93	97.93	
29	99.04	98.00	98.36	98.16	98.71	98.70	98.03	98.26	97.99	97.98		97.93	
30	99.04	98.00	98.53	98.12	98.26	98.72	97.99	98.19	97.95	97.98</			



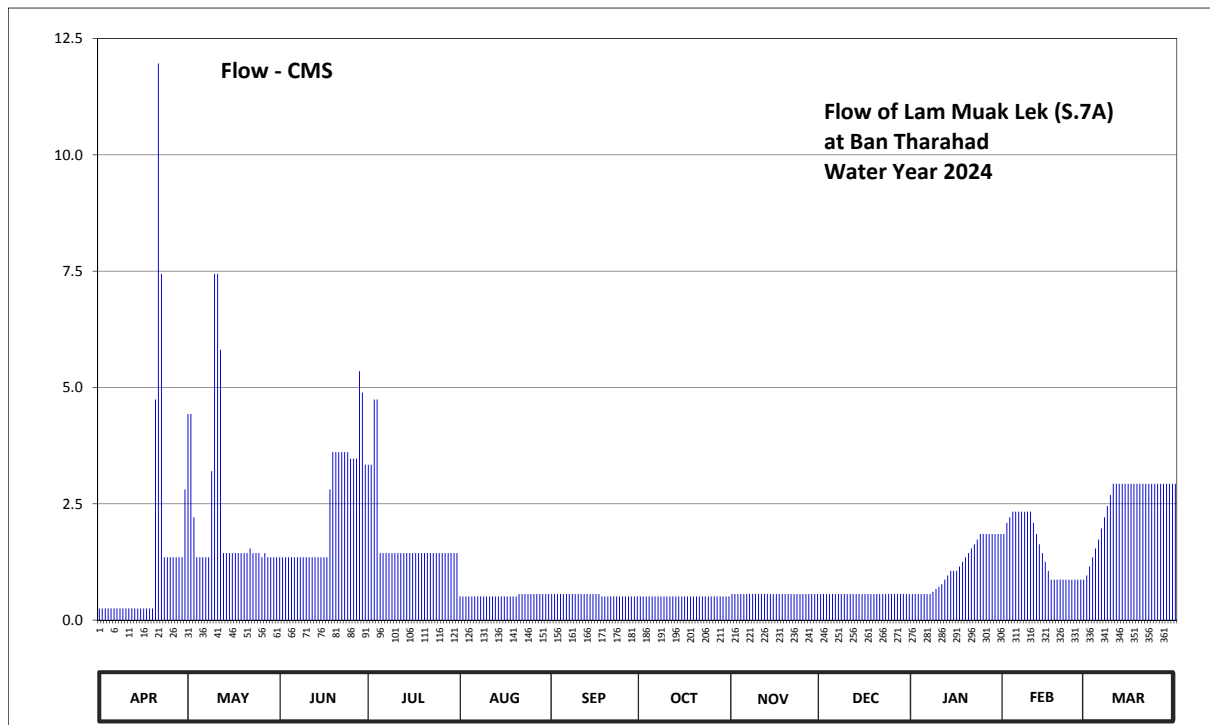
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.10	9.74	0.10	2.47	9.54	0.24	4.84	0.04	0.17	0.00	0.03	0.03	
2	0.10	7.75	0.10	1.89	24.00	0.24	19.32	0.37	0.04	0.02	0.03	0.03	
3	0.10	5.14	0.10	1.72	26.80	0.24	25.20	0.37	0.00	0.41	0.03	0.03	
4	0.10	3.02	0.10	8.54	26.00	0.23	34.15	0.37	0.01	0.64	0.03	0.03	
5	0.10	1.56	0.10	2.87	35.40	0.26	5.30	0.37	0.18	0.87	0.03	0.03	
6	0.10	0.71	0.10	1.89	37.47	0.41	1.48	0.95	0.16	1.02	0.03	0.03	
7	0.10	0.44	0.10	1.81	40.94	0.25	0.56	1.39	0.00	0.56	0.03	0.03	
8	0.10	0.41	0.10	3.18	46.21	0.37	0.26	1.23	1.31	0.44	0.03	0.03	
9	0.10	0.37	0.10	9.74	31.66	1.14	0.29	1.02	6.95	0.41	0.03	0.03	
10	0.10	0.29	0.10	7.35	30.00	1.02	0.18	0.98	19.66	0.37	0.03	0.03	
11	1.97	0.29	0.17	6.15	29.60	0.91	0.12	0.91	18.65	0.28	0.03	0.03	
12	10.57	0.29	0.14	5.14	29.60	0.95	0.33	0.98	18.32	0.28	0.03	0.03	
13	11.13	0.29	0.10	4.24	29.20	1.48	8.14	0.91	22.80	0.23	0.03	0.03	
14	11.13	0.28	0.10	3.48	28.80	3.18	12.80	0.87	23.20	0.26	0.03	0.03	
15	11.13	0.26	0.10	2.72	28.40	1.48	5.60	0.83	23.60	0.44	0.03	0.03	
16	11.13	0.24	0.10	2.06	28.40	1.02	3.48	0.83	24.00	0.41	0.03	0.03	
17	11.13	0.22	0.10	1.56	28.40	2.06	2.64	0.79	24.00	0.44	0.03	0.03	
18	11.13	0.20	0.10	1.31	30.00	1.39	2.31	0.75	24.00	0.52	0.03	0.03	
19	11.13	0.17	0.10	1.14	31.25	2.06	3.78	0.75	24.40	0.52	0.03	0.03	
20	11.13	0.13	0.10	1.06	30.42	1.14	14.19	0.71	24.40	0.75	0.03	0.03	
21	11.13	0.14	0.10	0.98	27.20	1.97	28.40	0.71	24.40	0.79	0.03	0.03	
22	11.13	2.39	0.10	0.91	21.67	4.24	22.40	0.68	24.80	0.79	0.03	0.03	
23	11.13	4.08	0.10	0.83	16.64	6.75	27.20	0.68	24.40	0.83	0.03	0.03	
24	11.13	1.72	0.10	0.71	22.40	13.35	5.75	0.64	24.00	0.79	0.03	0.03	
25	11.41	0.56	0.10	0.64	1.97	19.99	1.72	0.64	19.99	0.75	0.03	0.03	
26	11.41	0.17	0.18	0.60	0.98	11.41	0.64	0.75	16.98	0.64	0.03	0.03	
27	11.41	0.10	0.33	0.56	0.60	11.69	0.27	0.64	9.14	0.21	0.03	0.03	
28	11.13	0.10	0.52	0.48	2.39	6.15	0.19	0.60	0.19	0.08	0.03	0.03	
29	10.85	0.10	0.91	0.25	4.39	4.24	0.13	0.52	0.09	0.08		0.03	
30	10.85	0.10	2.14	0.21	0.52	4.54	0.09	0.28	0.05	0.08		0.03	
31		0.10		0.19	0.25		0.03		0.00	0.05		0.00	
Total	214.16	41.36	6.69	76.68	701.10	104.40	231.79	21.56	399.89	13.96	0.84	0.90	1813.33
Mean	7.14	1.33	0.22	2.47	22.62	3.48	7.48	0.72	12.90	0.45	0.03	0.03	4.97
Max	11.41	9.74	2.14	9.74	46.21	19.99	34.15	1.39	24.80	1.02	0.03	0.03	46.21
Min	0.10	0.10	0.10	0.19	0.25	0.23	0.03	0.04	0.00	0.00	0.03	0.00	0.00
Runoff	18.50	3.57	0.58	6.63	60.58	9.02	20.03	1.86	34.55	1.21	0.07	0.08	156.67
Momentary Peak	CMS. at 100.62 m. (MSL.) at 04.00 Hours , on Oct 4, 2024												
Runoff Yield	7.37	Liters/Second/Square KM.				Momentary Peak Yield		113.68	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.84	3.90	9.80	19.68	23.20	4.37	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.84	4.31	20.16	47.00	23.20	4.37	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.84	2.00	18.56	56.16	36.58	4.75	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.84	1.36	20.80	39.80	50.41	3.95	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.84	1.92	19.84	23.04	27.20	3.85	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.84	0.96	92.25	26.43	16.80	3.85	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.84	0.54	48.56	23.96	13.54	3.75	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.84	1.60	27.00	16.96	13.43	3.50	0.00	0.00	0.00	0.00	
9	0.00	0.00	1.84	1.44	14.28	12.16	12.39	3.45	0.00	0.00	0.00	0.00	
10	0.00	0.00	1.84	2.75	9.80	17.28	10.90	3.30	0.00	0.00	0.00	0.00	
11	0.00	0.00	1.80	4.48	7.65	18.40	9.28	3.20	0.00	0.00	0.00	0.00	
12	0.00	0.00	1.72	7.09	6.95	13.31	8.00	3.05	0.00	0.00	0.00	0.00	
13	0.00	0.00	2.30	4.48	23.96	17.60	7.44	2.90	0.00	0.00	0.00	0.00	
14	0.00	5.25	1.80	2.25	39.57	17.60	7.16	3.25	0.00	0.00	0.00	0.00	
15	0.00	3.75	0.21	2.40	18.40	9.80	6.88	3.45	0.00	0.00	0.00	0.00	
16	0.00	2.80	0.00	2.75	10.90	18.56	6.74	3.45	0.00	0.00	0.00	0.00	
17	0.00	0.42	0.00	32.26	8.85	31.00	6.54	3.45	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	68.56	8.77	43.25	6.95	3.65	0.00	0.00	0.00	0.00	
19	0.00	0.51	0.64	88.74	7.02	20.48	7.23	3.60	0.00	0.00	0.00	0.00	
20	0.00	1.40	0.09	65.60	6.21	20.00	9.11	3.30	0.00	0.00	0.00	0.00	
21	0.00	1.56	0.27	83.28	8.43	35.43	12.51	3.30	0.00	0.00	0.00	0.00	
22	0.00	9.02	3.45	64.64	23.39	35.43	8.60	3.20	0.00	0.00	0.00	0.00	
23	0.00	11.70	8.34	19.20	10.70	33.94	7.16	3.05	0.00	0.00	0.00	0.00	
24	0.00	2.65	13.89	11.10	8.68	56.74	7.16	2.40	0.00	0.00	0.00	0.00	
25	0.00	7.16	16.96	7.79	7.30	60.51	5.76	0.00	0.00	0.00	0.00	0.00	
26	0.00	24.15	5.37	6.15	24.72	106.05	5.25	0.00	0.00	0.00	0.00	0.00	
27	0.00	8.85	13.89	5.30	19.84	65.60	4.92	0.00	0.00	0.00	0.00	0.00	
28	0.00	8.17	15.26	4.53	26.43	35.66	4.59	0.00	0.00	0.00	0.00	0.00	
29	0.00	5.50	14.00	30.40	96.30	27.40	4.26	0.00	0.00	0.00	0.00	0.00	
30	0.00	3.30	12.39	21.60	57.61	21.12	5.03	0.00	0.00	0.00	0.00	0.00	
31		2.45		9.62	24.91		4.64		0.00	0.00		0.00	
Total	0.00	98.64	130.78	563.00	727.64	970.35	372.86	84.39	0.00	0.00	0.00	0.00	2947.66
Mean													

WATER YEAR : 2024													
PASAK RIVER BASIN													
Pasak River at Mueang , Phetchabun (S.4B)													
Lat 16 - 25 - 24 N Long 101 - 09 - 43 E													
Location : on left bank about 300 meters downstream, Phatthana Phak Nua 2 bridge.													
	Ban Nai Mueang			Amphoe Mueang			Changwat Phetchabun						
Drainage Area	3,141 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+106.500 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank in front of town - hall Changwat Phetchabun.						Elevation +116.382 m. (MSL.)						
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1996 to date												
Rating Operation													
Period of Rating	1996 to date												
Rated by Float	-												
Rated by Current Meter	1996 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Flow effected by the local weir about 400 meters downstream from the gage site.												
	Stage-discharge relation defined by 19 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	109.58	109.58	110.85	110.85	111.71	113.65	113.89	111.78	110.50	110.32	109.66	109.64	
2	109.58	109.58	110.77	110.77	112.37	113.36	113.50	111.57	110.50	110.31	109.66	109.66	
3	109.58	109.58	110.77	110.77	112.69	113.92	113.79	111.57	110.49	110.29	109.66	109.67	
4	109.58	109.58	110.68	110.77	112.77	113.92	114.22	111.48	110.48	110.27	109.66	109.69	
5	109.58	109.58	110.67	110.77	112.89	114.09	114.33	111.25	110.47	110.23	109.66	109.70	
6	109.58	109.58	110.67	110.77	113.04	113.43	113.88	111.16	110.46	110.21	109.66	109.72	
7	109.58	109.58	110.67	110.77	113.96	113.18	113.16	111.10	110.45	110.20	109.66	109.73	
8	109.58	109.58	110.67	110.77	114.04	112.84	112.72	110.94	110.44	110.19	109.66	109.73	
9	109.58	109.58	110.67	110.77	113.29	112.35	112.42	110.93	110.46	110.17	109.66	109.73	
10	109.58	109.59	110.67	110.77	112.50	111.97	112.35	110.92	110.46	110.17	109.66	109.73	
11	109.58	109.59	110.72	110.77	112.05	112.30	112.16	110.88	110.46	110.16	109.66	109.73	
12	109.58	109.59	111.02	110.76	111.69	112.20	112.07	110.88	110.48	110.14	109.66	109.73	
13	109.58	109.60	111.03	110.84	111.67	112.20	111.89	110.88	110.48	110.12	109.66	109.73	
14	109.58	109.60	111.03	111.05	112.61	112.14	111.57	110.88	110.47	110.10	109.66	109.73	
15	109.58	109.60	111.03	111.01	112.80	112.15	111.48	110.75	110.47	110.09	109.66	109.73	
16	109.58	109.60	111.03	111.01	112.12	111.75	111.41	110.70	110.47	110.09	109.66	109.73	
17	109.58	109.60	111.03	111.19	111.73	112.42	111.48	110.67	110.46	110.08	109.66	109.73	
18	109.58	109.60	111.03	112.15	111.60	112.83	111.59	110.69	110.46	110.07	109.66	109.73	
19	109.58	109.60	111.03	113.63	111.67	112.99	111.75	110.68	110.46	110.05	109.66	109.73	
20	109.58	109.60	111.03	113.74	111.93	112.31	112.11	110.67	110.45	110.04	109.66	109.73	
21	109.58	109.60	111.03	112.94	112.12	112.57	112.66	110.66	110.45	110.03	109.64	109.73	
22	109.58	109.60	111.03	112.50	112.21	113.21	112.55	110.66	110.45	110.02	109.64	109.73	
23	109.58	109.60	111.03	112.48	112.48	113.83	112.38	110.66	110.45	110.02	109.64	109.73	
24	109.58	110.55	111.03	112.48	112.10	114.29	112.15	110.65	110.44	110.01	109.64	109.73	
25	109.58	109.68	111.03	112.98	111.92	114.58	111.95	110.65	110.43	110.00	109.64	109.73	
26	109.58	110.35	111.03	112.18	111.85	114.77	111.74	110.65	110.41	110.00	109.64	109.73	
27	109.58	112.04	111.03	111.96	112.43	114.91	111.58	110.65	110.39	109.99	109.64	109.73	
28	109.58	111.57	111.03	111.96	112.40	114.97	111.37	110.64	110.39	109.98	109.64	109.73	
29	109.58	111.11	111.03	111.96	113.27	114.92	111.34	110.59	110.34	109.98		109.73	
30	109.58	111.22	111.03	111.96	114.15	114.62	111.33	110.54	110.33	109.98		109.73	
31		111.04		111.83	114.26		111.42		110.33	109.98		109.73	
Mean	109.58	109.94	110.91	111.59	112.53	113.29	112.33	110.89	110.44	110.11	109.65	109.72	
Max	109.58	112.04	111.03	113.74	114.26	114.97	114.33	111.78	110.50	110.32	109.66	109.73	114.97
Min	109.58	109.58	110.67	110.76	111.60	111.75	111.33	110.54	110.33	109.98	109.64	109.64	109.58
Annual Max Momentary Gage Height	114.99	m. (MSL.) ,		at 01.00 Hours , on Sep 29, 2024									
Zero Gage at Bottom Elevation	106.50	m. (MSL.) ,		River Bed		108.77	m. (MSL.)						
Left Bank Elevation	116.17	m. (MSL.) ,											
Right Bank Elevation	116.47	m. (MSL.) ,		Drainage Are		3,141	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	3.45	3.45	13.87	62.75	71.60	15.06	1.20	0.56	0.00	0.00	
2	0.00	0.00	2.79	2.79	26.14	52.92	57.60	11.49	1.20	0.53	0.00	0.00	
3	0.00	0.00	2.79	2.79	33.65	72.80	67.65	11.49	1.16	0.47	0.00	0.00	
4	0.00	0.00	2.16	2.79	35.65	72.80	84.80	10.08	1.12	0.41	0.00	0.00	
5	0.00	0.00	2.09	2.79	38.83	79.60	89.20	7.55	1.08	0.29	0.00	0.00	
6	0.00	0.00	2.09	2.79	43.00	55.22	71.20	6.56	1.04	0.23	0.00	0.00	
7	0.00	0.00	2.09	2.79	74.40	47.20	46.60	5.90	1.00	0.20	0.00	0.00	
8	0.00	0.00	2.09	2.79	77.60	37.48	34.40	4.26	0.96	0.19	0.00	0.00	
9	0.00	0.00	2.09	2.79	50.68	25.70	27.26	4.17	1.04	0.17	0.00	0.00	
10	0.00	0.00	2.09	2.79	29.10	18.29	25.70	4.08	1.04	0.17	0.00	0.00	
11	0.00	0.00	2.44	2.79	19.70	24.60	21.68	3.72	1.04	0.16	0.00	0.00	
12	0.00	0.00	5.02	2.72	13.53	22.40	20.06	3.72	1.12	0.14	0.00	0.00	
13	0.00	0.00	5.13	3.36	13.19	22.40	16.93	3.72	1.12	0.12	0.00	0.00	
14	0.00	0.00	5.13	5.35	31.65	21.32	11.49	3.72	1.08	0.10	0.00	0.00	
15	0.00	0.00	5.13	4.91	36.40	21.50	10.08	2.65	1.08	0.09	0.00	0.00	
16	0.00	0.00	5.13	4.91	20.96	14.55	9.31	2.30	1.08	0.09	0.00	0.00	
17	0.00	0.00	5.13	6.89	14.21	27.26	10.08	2.09	1.04	0.08	0.00	0.00	
18	0.00	0.00	5.13	21.50	12.00	37.21	11.83	2.23	1.04	0.07	0.00	0.00	
19	0.00	0.00	5.13	62.05	13.19	41.53	14.55	2.16	1.04	0.05	0.00	0.00	
20	0.00	0.00	5.13	65.90	17.61	24.82	20.78	2.09	1.00	0.04	0.00	0.00	
21	0.00	0.00	5.13	40.18	20.96	30.71	32.90	2.02	1.00	0.03	0.00	0.00	
22	0.00	0.00	5.13	29.10	22.62	48.12	30.25	2.02	1.00	0.02	0.00	0.00	
23	0.00	0.00	5.13	28.64	28.64	69.20	26.36	2.02	1.00	0.02	0.00	0.00	
24	0.00	1.40	5.13	28.64	20.60	87.60	21.50	1.95	0.96	0.01	0.00	0.00	
25	0.00	0.00	5.13	41.26	17.44	100.28	17.95	1.95	0.92	0.00	0.00	0.00	
26	0.00	0.65	5.13	22.04	16.25	109.70	14.38	1.95	0.84	0.00	0.00	0.00	
27	0.00	19.52	5.13	18.12	27.49	117.14	11.66	1.95	0.77	0.00	0.00	0.00	
28	0.00	11.49	5.13	18.12	26.80	120.38	8.87	1.88	0.77	0.00	0.00	0.00	
29	0.00	6.01	5.13	18.12	50.04	117.68	8.54	1.56	0.62	0.00	0.00	0.00	
30	0.00	7.22	5.13	18.12	82.00	102.20	8.43	1.36	0.59	0.00	0.00	0.00	
31		5.24		15.91	86.40		9.42		0.59	0.00		0.00	
Total	0.00	51.53	123.53	487.19	1014.60	1685.36	913.06	127.70	30.54	4.24			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.25	4.43	1.35	3.34	0.51	0.56	0.51	0.56	0.56	0.56	1.85	0.96		
2	0.25	4.43	1.35	3.34	0.51	0.56	0.51	0.56	0.56	0.56	2.09	1.15		
3	0.25	2.21	1.35	4.74	0.51	0.56	0.51	0.56	0.56	0.56	2.21	1.35		
4	0.25	1.35	1.35	4.74	0.51	0.56	0.51	0.56	0.56	0.56	2.33	1.54		
5	0.25	1.35	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.56	2.33	1.73		
6	0.25	1.35	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.56	2.33	1.97		
7	0.25	1.35	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.56	2.33	2.21		
8	0.25	1.35	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.61	2.33	2.45		
9	0.25	3.20	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.67	2.33	2.69		
10	0.25	7.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.72	2.33	2.93		
11	0.25	7.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.77	2.09	2.93		
12	0.25	5.81	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.87	1.85	2.93		
13	0.25	1.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	0.96	1.63	2.93		
14	0.25	1.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	1.06	1.44	2.93		
15	0.25	1.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	1.06	1.25	2.93		
16	0.25	1.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	1.06	1.06	2.93		
17	0.25	1.44	1.35	1.44	0.51	0.56	0.51	0.56	0.56	1.15	0.87	2.93		
18	0.25	1.44	2.81	1.44	0.51	0.51	0.51	0.56	0.56	1.25	0.87	2.93		
19	0.25	1.44	3.61	1.44	0.51	0.51	0.51	0.56	0.56	1.35	0.87	2.93		
20	4.74	1.44	3.61	1.44	0.51	0.51	0.51	0.56	0.56	1.44	0.87	2.93		
21	11.96	1.44	3.61	1.44	0.56	0.51	0.51	0.56	0.56	1.54	0.87	2.93		
22	7.44	1.54	3.61	1.44	0.56	0.51	0.51	0.56	0.56	1.63	0.87	2.93		
23	1.35	1.44	3.61	1.44	0.56	0.51	0.51	0.56	0.56	1.73	0.87	2.93		
24	1.35	1.44	3.61	1.44	0.56	0.51	0.51	0.56	0.56	1.85	0.87	2.93		
25	1.35	1.44	3.47	1.44	0.56	0.51	0.51	0.56	0.56	1.85	0.87	2.93		
26	1.35	1.35	3.47	1.44	0.56	0.51	0.51	0.56	0.56	1.85	0.87	2.93		
27	1.35	1.44	3.47	1.44	0.56	0.51	0.51	0.56	0.56	1.85	0.87	2.93		
28	1.35	1.35	5.35	1.44	0.56	0.51	0.51	0.56	0.56	1.85	0.87	2.93		
29	1.35	1.35	4.89	1.44	0.56	0.51	0.51	0.56	0.56	1.85		2.93		
30	2.81	1.35	3.34	1.44	0.56	0.51	0.51	0.56	0.56	1.85		2.93		
31		1.35		1.44	0.56		0.51		0.56	1.85		2.93		
Total	41.15	68.72	71.41	55.04	16.36	16.15	15.81	16.80	17.36	36.59	42.22	80.51	478.12	CMS
Mean	1.37	2.22	2.38	1.78	0.53	0.54	0.51	0.56	0.56	1.18	1.51	2.60	1.31	CMS
Max	11.96	7.44	5.35	4.74	0.56	0.56	0.51	0.56	0.56	1.85	2.33	2.93	11.96	CMS
Min	0.25	1.35	1.35	1.44	0.51	0.51	0.51	0.56	0.56	0.56	0.87	0.96	0.25	CMS
Runoff	3.56	5.94	6.17	4.76	1.41	1.40	1.37	1.45	1.50	3.16	3.65	6.96	41.31	MCM
Momentary Peak	12.41	CMS. at 43.04 m. (MSL.) at 21:00 Hours , on Apr 20, 2024												
Runoff Yield	2.09	Liters/Second/Square KM.				Momentary Peak Yield			19.76	Liters/Second/Square KM.				

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Pa , Saraburi (S.9)

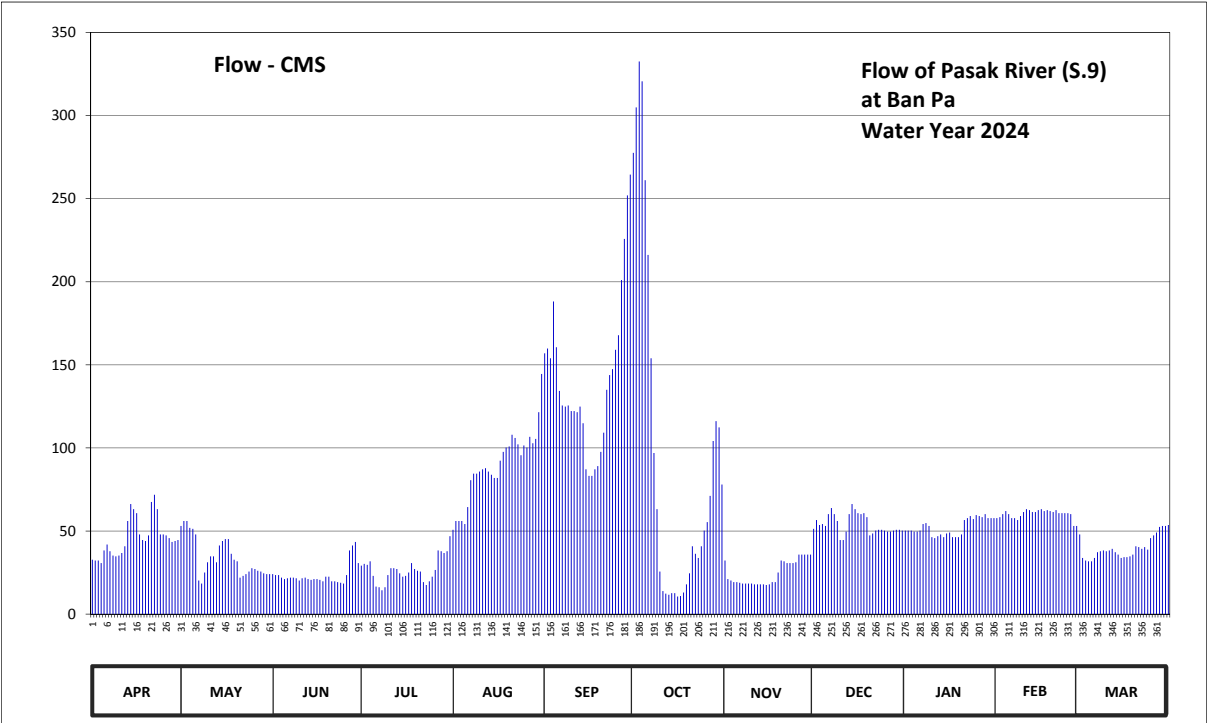
Lat 14 - 37 - 45 N Long 101 - 00 - 52 E

Location : on left bank at Ban Mueang Nua railway bridge.

	Ban Pa	Amphoe	Kaeng Khoi	Changwat	Saraburi
Drainage Area	14,350 sq.km.				
Type of Gage	Water - stage recorder				
Zero Gage at Bottom	+0.000 m. (MSL.)				
Bench Mark	B.M.-H.D.				
Location BM	On left bank under tamarind tree along the measuring line.			Elevation	+23.099 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	1973 to date				
Rating Operation					
Period of Rating	1973 to date				
Rated by Float	-				
Rated by Current Meter	1973 to date				
Stability of Channel Regimes	Fairly stable.				
Overbank Flow Conditions	No overbank flow.				
General Description	Records good. Flow regulated by Pasak Dam above gage site. Stage-discharge relation defined by 31 discharge measurements made in 2024.				

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.01	9.39	8.84	8.94	9.35	10.98	12.48	9.00	9.36	9.34	9.47	9.30	
2	9.00	9.44	8.83	8.96	9.44	11.02	12.78	8.78	9.45	9.34	9.48	9.03	
3	9.00	9.44	8.83	8.95	9.44	10.94	13.06	8.76	9.40	9.34	9.51	9.00	
4	8.97	9.37	8.80	8.99	9.44	11.39	12.94	8.74	9.41	9.33	9.54	8.99	
5	9.12	9.36	8.78	8.82	9.41	11.03	12.29	8.74	9.39	9.33	9.51	8.99	
6	9.19	9.30	8.79	8.68	9.58	10.66	11.74	8.73	9.51	9.34	9.47	9.03	
7	9.11	8.76	8.80	8.67	9.84	10.53	10.94	8.72	9.57	9.41	9.47	9.10	
8	9.06	8.72	8.80	8.63	9.90	10.52	10.09	8.72	9.51	9.42	9.45	9.11	
9	9.05	8.86	8.79	8.67	9.90	10.53	9.56	8.72	9.44	9.39	9.49	9.12	
10	9.06	8.98	8.76	8.83	9.92	10.48	8.87	8.72	9.24	9.27	9.53	9.11	
11	9.09	9.05	8.79	8.91	9.94	10.48	8.62	8.71	9.24	9.26	9.56	9.12	
12	9.17	9.05	8.80	8.91	9.95	10.47	8.58	8.71	9.33	9.28	9.55	9.14	
13	9.44	8.98	8.78	8.90	9.92	10.52	8.56	8.71	9.51	9.30	9.53	9.10	
14	9.61	9.18	8.77	8.85	9.89	10.37	8.59	8.71	9.61	9.27	9.53	9.07	
15	9.56	9.23	8.78	8.81	9.86	9.94	8.59	8.70	9.56	9.31	9.55	9.03	
16	9.52	9.25	8.78	8.82	9.86	9.88	8.53	8.71	9.52	9.32	9.56	9.04	
17	9.30	9.25	8.77	8.86	10.02	9.88	8.54	8.74	9.51	9.27	9.54	9.04	
18	9.24	9.08	8.75	8.97	10.10	9.94	8.60	8.74	9.52	9.27	9.55	9.05	
19	9.23	9.01	8.81	8.90	10.14	9.97	8.71	8.86	9.48	9.27	9.54	9.07	
20	9.29	8.99	8.81	8.88	10.15	10.10	8.85	9.00	9.29	9.30	9.53	9.17	
21	9.63	8.80	8.75	8.87	10.26	10.28	9.17	8.99	9.31	9.45	9.55	9.16	
22	9.70	8.82	8.75	8.74	10.23	10.67	9.08	8.97	9.34	9.47	9.52	9.14	
23	9.56	8.84	8.74	8.70	10.17	10.80	9.03	8.97	9.35	9.49	9.52	9.16	
24	9.30	8.87	8.73	8.75	10.07	10.85	9.17	8.97	9.35	9.46	9.52	9.13	
25	9.30	8.91	8.72	8.81	10.16	11.01	9.34	8.98	9.34	9.50	9.52	9.26	
26	9.29	8.90	8.83	8.89	10.14	11.13	9.43	9.07	9.33	9.49	9.51	9.29	
27	9.26	8.88	9.12	9.12	10.24	11.55	9.69	9.07	9.33	9.48	9.39	9.32	
28	9.22	8.87	9.18	9.11	10.18	11.86	10.20	9.07	9.34	9.51	9.39	9.38	
29	9.23	8.85	9.22	9.09	10.22	12.18	10.39	9.07	9.35	9.47		9.39	
30	9.24	8.84	8.97	9.11	10.47	12.33	10.33	9.07	9.35	9.47		9.39	
31		8.84		9.28	10.81		9.80		9.34	9.47		9.40	
Mean	9.26	9.04	8.83	8.88	9.97	10.74	9.89	8.85	9.41	9.37	9.51	9.15	
Max	9.70	9.44	9.22	9.28	10.81	12.33	13.06	9.07	9.61	9.51	9.56	9.40	13.06
Min	8.97	8.72	8.72	8.63	9.35	9.88	8.53	8.70	9.24	9.26	9.39	8.99	8.53
Annual Max Momentary Gage Height	13.14		m. (MSL.) ,			at 22.00 Hours ,	on Oct 3, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	4.06	m. (MSL.)					
Left Bank Elevation		24.91	m. (MSL.) ,										
Right Bank Elevation		24.93	m. (MSL.) ,			Drainage Are	14,350	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	32.75	53.02	24.02	29.16	50.77	156.90	277.55	32.25	51.33	50.21	57.78	47.96		
2	32.25	55.98	23.50	30.19	55.98	159.81	304.89	21.06	56.58	50.21	58.38	33.76		
3	32.25	55.98	23.50	29.68	55.98	153.98	332.49	20.17	53.58	50.21	60.18	32.25		
4	30.71	51.89	21.96	31.74	55.98	188.15	320.59	19.27	54.18	49.64	61.98	31.74		
5	38.30	51.33	21.06	22.99	54.18	160.54	261.08	19.27	53.02	49.64	60.18	31.74		
6	41.83	47.96	21.51	16.58	64.38	134.32	216.14	18.82	60.18	50.21	57.78	33.76		
7	37.79	20.17	21.96	16.13	80.60	125.53	153.98	18.37	63.78	54.18	57.78	37.29		
8	35.27	18.37	21.96	14.34	84.50	124.85	96.91	18.37	60.18	54.78	56.58	37.79		
9	34.77	25.05	21.51	16.13	84.50	125.53	63.18	18.37	55.98	53.02	58.98	38.30		
10	35.27	31.22	20.17	23.50	85.80	122.15	25.56	18.37	44.58	46.27	61.38	37.79		
11	36.79	34.77	21.51	27.62	87.10	122.15	13.89	17.92	44.58	45.71	63.18	38.30		
12	40.82	34.77	21.96	27.62	87.75	121.47	12.29	17.92	49.64	46.83	62.58	39.31		
13	55.98	31.22	21.06	27.11	85.80	124.85	11.60	17.92	60.18	47.96	61.38	37.29		
14	66.20	41.32	20.62	24.53	83.85	114.85	12.64	17.92	66.20	46.27	61.38	35.78		
15	63.18	44.02	21.06	22.48	81.90	87.10	12.64	17.48	63.18	48.52	62.58	33.76		
16	60.78	45.14	21.06	22.99	81.90	83.20	10.55	17.92	60.78	49.08	63.18	34.27		
17	47.96	45.14	20.62	25.05	92.31	83.20	10.90	19.27	60.18	46.27	61.98	34.27		
18	44.58	36.28	19.72	30.71	97.57	87.10	12.99	19.27	60.78	46.27	62.58	34.77		
19	44.02	32.75	22.48	27.11	100.19	89.05	17.92	25.05	58.38	46.27	61.98	35.78		
20	47.39	31.74	22.48	26.08	100.85	97.57	24.53	32.25	47.39	47.96	61.38	40.82		
21	67.44	21.96	19.72	25.56	107.91	109.17	40.82	31.74	48.52	56.58	62.58	40.31		
22	71.79	22.99	19.72	19.27	106.02	134.99	36.28	30.71	50.21	57.78	60.78	39.31		
23	63.18	24.02	19.27	17.48	102.16	143.78	33.76	30.71	50.77	58.98	60.78	40.31		
24	47.96	25.56	18.82	19.72	95.60	147.42	40.82	30.71	50.77	57.18	60.78	38.80		
25	47.96	27.62	18.37	22.48	101.50	159.08	50.21	31.22	50.21	59.58	60.78	45.71		
26	47.39	27.11	23.50	26.59	100.19	167.83	55.38	35.78	49.64	58.98	60.18	47.39		
27	45.71	26.08	38.30	38.30	106.65	200.97	71.17	35.78	49.64	58.38	53.02	49.08		
28	43.46	25.56	41.32	37.79	102.82	225.71	104.13	35.78	50.21	60.18	53.02	52.46		
29	44.02	24.53	43.46	36.79	105.39	251.90	116.11	35.78	50.77	57.78		53.02		
30	44.58	24.02	30.71	37.79	121.47	264.42	112.33	35.78	50.77	57.78		53.02		
31		24.02		46.83	144.51		78.00		50.21	57.78		53.58		
Total	1382.38	1061.59	706.91	820.34	2766.11	4267.57	2931.33	741.23	1676.40	1620.49	1685.12	1239.72	20899.19	CMSDAY
Mean	46.08	34.24	23.56	26.46	89.23	142.25	94.56	24.71	54.08	52.27	60.18	39.99	57.26	CMS
Max	71.79	55.98	43.46	46.83	144.51	264.42	332.49	35.78	66.20	60.18	63.18	53.58	332.49	CMS
Min	30.71	18.37	18.37	14.34	50.77	83.20	10.55	17.48	44.58	45.71	53.02	31.74	10.55	CMS
Runoff	119.44	91.72	61.08	70.88	238.99	368.72	253.27	64.04	144.84	140.01	145.59	107.11	1805.69	MCM
Momentary Peak	340.42 CMS. at 13.14 m. (MSL.) at 22.00 Hours , on Oct 3, 2024													
Runoff Yield	3.99	Liters/Second/Square KM.			Momentary Peak Yield		23.72	Liters/Second/Square KM.						

WATER YEAR : 2024

PASAK RIVER BASIN

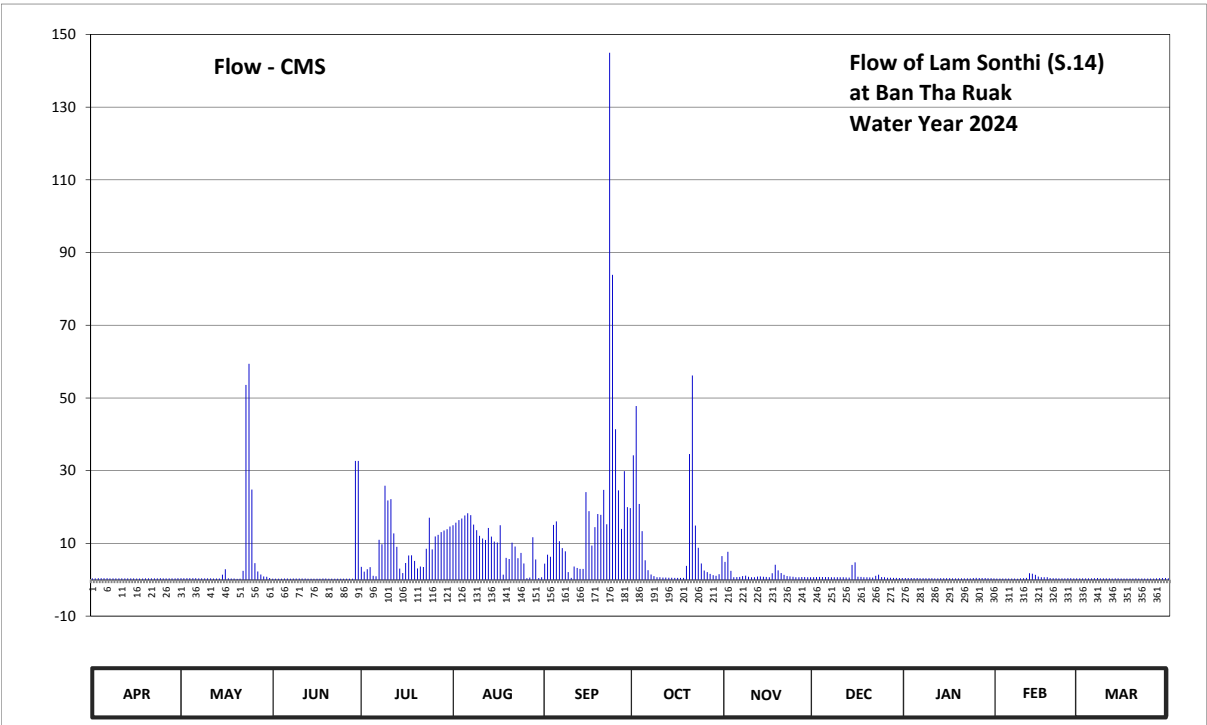
Lam Sonthi at Ban Tha Ruak , Lop Buri (S.14)

Lat 15 - 13 - 31 N Long 101 - 16 - 39 E

Location : on right bank at the bridge.

	Ban Tha Ruak	Amphoe Chai Badan	Changwat Lop Buri
Drainage Area	1,259 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the abutment of the bridge.	Elevation	+63.824 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2005 to date		
Rating Operation			
Period of Rating	2005 to date		
Rated by Float	-		
Rated by Current Meter	2005 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	54.52	54.55	54.44	55.57	57.22	55.77	58.77	55.86	54.68	54.59	54.48	54.51	
2	54.52	54.55	54.45	55.24	57.30	56.19	59.45	56.30	54.70	54.58	54.49	54.51	
3	54.53	54.55	54.45	55.42	57.38	56.09	57.82	55.30	54.71	54.58	54.49	54.51	
4	54.53	54.55	54.45	55.55	57.43	57.23	57.03	54.69	54.70	54.56	54.48	54.52	
5	54.53	54.55	54.46	54.85	57.51	57.34	55.93	54.70	54.70	54.56	54.47	54.52	
6	54.53	54.53	54.46	54.79	57.57	56.70	55.35	54.72	54.70	54.54	54.48	54.55	
7	54.52	54.51	54.45	56.75	57.52	56.45	54.99	54.82	54.69	54.55	54.46	54.59	
8	54.52	54.50	54.47	56.60	57.24	56.32	54.81	54.86	54.69	54.55	54.43	54.52	
9	54.51	54.51	54.48	58.23	57.06	55.20	54.69	54.74	54.68	54.55	54.52	54.51	
10	54.51	54.50	54.48	57.90	56.88	54.60	54.67	54.69	54.67	54.54	54.54	54.51	
11	54.50	54.52	54.48	57.93	56.79	55.59	54.65	54.69	54.67	54.52	54.61	54.50	
12	54.50	54.49	54.46	56.96	56.74	55.50	54.64	54.75	54.66	54.52	55.10	54.49	
13	54.50	54.49	54.45	56.50	57.13	55.44	54.63	54.77	54.65	54.53	55.06	54.50	
14	54.50	54.49	54.44	55.46	56.85	55.44	54.62	54.73	55.69	54.53	54.96	54.50	
15	54.50	54.97	54.44	55.12	56.69	58.09	54.61	54.72	55.84	54.53	54.76	54.49	
16	54.48	55.43	54.44	55.81	56.66	57.63	54.61	54.67	54.73	54.53	54.69	54.49	
17	54.46	54.51	54.45	56.15	57.22	56.55	54.60	55.10	54.71	54.51	54.69	54.49	
18	54.47	54.48	54.47	56.16	54.98	57.16	54.61	55.70	54.69	54.50	54.67	54.48	
19	54.50	54.49	54.46	55.90	56.04	57.55	55.63	55.34	54.67	54.51	54.59	54.49	
20	54.50	54.41	54.45	55.47	55.99	57.53	58.79	55.11	54.66	54.51	54.55	54.50	
21	54.50	54.43	54.45	55.59	56.65	58.14	59.78	54.95	54.65	54.51	54.54	54.49	
22	54.51	55.30	54.44	55.56	56.51	57.25	57.21	54.81	54.85	54.51	54.52	54.49	
23	54.52	59.69	54.44	56.42	56.03	61.44	56.46	54.77	54.97	54.51	54.51	54.49	
24	54.53	59.89	54.44	57.45	56.26	60.54	55.78	54.73	54.70	54.59	54.52	54.49	
25	54.52	58.15	54.45	56.40	55.78	59.15	55.33	54.69	54.67	54.60	54.54	54.49	
26	54.52	55.80	54.45	56.86	54.55	58.13	55.19	54.68	54.63	54.58	54.53	54.49	
27	54.52	55.25	54.44	56.91	54.65	57.10	55.05	54.70	54.62	54.57	54.51	54.50	
28	54.52	54.99	54.45	57.00	56.83	58.50	54.93	54.70	54.61	54.56	54.51	54.55	
29	54.52	54.78	58.68	57.05	55.97	57.74	54.85	54.69	54.60	54.55		54.57	
30	54.53	54.73	58.68	57.09	54.56	57.71	55.02	54.68	54.58	54.53		54.58	
31		54.57		57.18	54.67		56.12		54.58	54.50		54.51	
Mean	54.51	55.13	54.74	56.32	56.47	57.14	55.83	54.92	54.75	54.54	54.60	54.51	
Max	54.53	59.89	58.68	58.23	57.57	61.44	59.78	56.30	55.84	54.60	55.10	54.59	61.44
Min	54.46	54.41	54.44	54.79	54.55	54.60	54.60	54.67	54.58	54.50	54.43	54.48	54.41
Annual Max Momentary Gage Height	62.13		m. (MSL.) ,			at 23.00 Hours , on Sep 23, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	52.59	m. (MSL.)					
Left Bank Elevation		63.82	m. (MSL.) ,										
Right Bank Elevation		63.84	m. (MSL.) ,			Drainage Are	1,259	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.40	0.44	0.30	3.54	15.00	4.43	34.24	4.92	0.69	0.49	0.35	0.39	
2	0.40	0.44	0.31	2.25	15.70	6.91	47.80	7.67	0.74	0.48	0.36	0.39	
3	0.41	0.44	0.31	2.87	16.39	6.31	20.84	2.45	0.76	0.48	0.36	0.39	
4	0.41	0.44	0.31	3.45	16.86	15.09	13.36	0.71	0.74	0.45	0.35	0.40	
5	0.41	0.44	0.33	1.09	17.67	16.04	5.34	0.74	0.74	0.45	0.34	0.40	
6	0.41	0.41	0.33	0.95	18.28	10.60	2.61	0.79	0.74	0.43	0.35	0.44	
7	0.40	0.39	0.31	11.01	17.77	8.71	1.43	1.02	0.71	0.44	0.33	0.49	
8	0.40	0.38	0.34	9.76	15.18	7.81	1.00	1.12	0.71	0.44	0.29	0.40	
9	0.39	0.39	0.35	25.86	13.62	2.12	0.71	0.83	0.69	0.44	0.40	0.39	
10	0.39	0.38	0.35	21.81	12.10	0.50	0.67	0.71	0.67	0.43	0.43	0.39	
11	0.38	0.40	0.35	22.17	11.35	3.63	0.62	0.71	0.67	0.40	0.52	0.38	
12	0.38	0.36	0.33	12.77	10.93	3.23	0.60	0.86	0.64	0.40	1.78	0.36	
13	0.38	0.36	0.31	9.06	14.23	2.96	0.57	0.90	0.62	0.41	1.65	0.38	
14	0.38	0.36	0.30	3.05	11.85	2.96	0.55	0.81	4.07	0.41	1.36	0.38	
15	0.38	1.38	0.30	1.85	10.51	24.10	0.52	0.79	4.80	0.41	0.88	0.36	
16	0.35	2.91	0.30	4.62	10.26	18.88	0.52	0.67	0.81	0.41	0.71	0.36	
17	0.33	0.39	0.31	6.67	15.00	9.41	0.50	1.78	0.76	0.39	0.71	0.36	
18	0.34	0.35	0.34	6.73	1.40	14.48	0.52	4.12	0.71	0.38	0.67	0.35	
19	0.38	0.36	0.33	5.16	6.01	18.08	3.80	2.58	0.67	0.39	0.49	0.36	
20	0.38	0.26	0.31	3.09	5.71	17.87	34.58	1.82	0.64	0.39	0.44	0.38	
21	0.38	0.29	0.31	3.63	10.18	24.70	56.21	1.33	0.62	0.39	0.43	0.36	
22	0.39	2.45	0.30	3.49	9.13	15.26	14.92	1.00	1.09	0.39	0.40	0.36	
23	0.40	53.61	0.30	8.51	5.95	144.97	8.78	0.90	1.38	0.39	0.39	0.36	
24	0.41	59.40	0.30	17.07	7.39	83.86	4.47	0.81	0.74	0.49	0.40	0.36	
25	0.40	24.82	0.31	8.37	4.47	41.39	2.55	0.71	0.67	0.50	0.43	0.36	
26	0.40	4.56	0.31	11.93	0.44	24.58	2.08	0.69	0.57	0.48	0.41	0.36	
27	0.40	2.28	0.30	12.35	0.62	13.97	1.62	0.74	0.55	0.46	0.39	0.38	
28	0.40	1.43	0.31	13.10	11.68	29.85	1.28	0.74	0.52	0.45	0.39	0.44	
29	0.40	0.93	32.69	13.53	5.58	19.99	1.09	0.71	0.50	0.44		0.46	
30	0.41	0.81	32.69	13.88	0.45	19.69	1.52	0.69	0.48	0.41		0.48	
31		0.46		14.66	0.67		6.49		0.48	0.38		0.39	
Total	11.69	162.32	74.24	278.28	312.38	612.38	271.79	44.32	29.18	13.30	16.01	12.06	1837.95 CMSDAY
Mean	0.39	5.24	2.47	8.98	10.08	20.41	8.77	1.48	0.94	0.43	0.57	0.39	5.04 CMS
Max	0.41	59.40	32.69	25.86	18.28	144.97	56.21	7.67	4.80	0.50	1.78	0.49	144.97 CMS
Min	0.33	0.26	0.30	0.95	0.44	0.50	0.50	0.67	0.48	0.38	0.29	0.35	0.26 CMS
Runoff	1.01	14.02	6.41	24.04	26.99	52.91	23.48	3.83	2.52	1.15	1.38	1.04	158.80 MCM
Momentary Peak	239.60 CMS. at 62.13 m. (MSL.) at 23.00 Hours , on Sep 23, 2024												
Runoff Yield	4.00	Liters/Second/Square KM.			Momentary Peak Yield			190.31	Liters/Second/Square KM.				

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Tha Rua , Phra Nakhon Si Ayutthaya (S.26)

Lat 14 - 33 - 36 N Long 100 - 43 - 12 E

Location : on right bank at Ban Tha Rua

	Ban Tha Rua	Amphoe Tha Rua	Changwat Phra Nakhon Si Ayutthaya
Drainage Area	15,402 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the automatic gage buiding	Elevation	+7.647 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1984 to date		
Rating Operation			
Period of Rating	1998 , 2009 to date		
Rated by Float	-		
Rated by Current Meter	1998, 2009 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow effected by Pasak Cholasit Dam. Stage-discharge relation defined by 32 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.55	0.50	0.46	0.33	1.42	3.32	4.75	2.01	0.67	0.54	0.48	0.79	
2	0.64	0.48	0.41	0.32	1.57	3.35	4.89	1.86	0.68	0.63	0.46	0.81	
3	0.56	0.37	0.39	0.63	1.62	3.45	4.98	1.87	0.66	0.68	0.50	0.81	
4	0.47	0.31	0.52	0.51	1.78	3.76	5.13	1.91	0.64	0.59	0.49	0.79	
5	0.41	0.31	0.59	0.51	2.13	4.27	4.82	1.91	0.60	0.73	0.64	0.74	
6	0.33	0.38	0.42	0.44	1.94	4.12	4.66	1.89	0.53	0.54	0.62	0.73	
7	0.34	0.46	0.36	0.48	2.04	3.80	4.47	1.85	0.58	0.59	0.57	0.75	
8	0.40	0.39	0.44	0.54	2.12	3.47	3.77	1.80	0.54	0.56	0.57	0.79	
9	0.43	0.46	0.46	0.53	2.21	3.47	3.14	1.72	0.61	0.66	0.54	0.74	
10	0.48	0.56	0.50	0.51	2.25	3.21	2.85	1.67	0.48	0.67	0.53	0.71	
11	0.68	0.54	0.47	0.40	2.12	3.05	2.74	1.61	0.34	0.72	0.49	0.70	
12	0.70	0.44	0.39	0.41	2.12	2.93	2.61	1.51	0.53	0.72	0.42	0.66	
13	0.68	0.57	0.22	0.35	2.03	2.95	2.43	1.39	0.73	0.67	0.42	0.63	
14	0.73	0.49	0.09	0.42	1.89	3.10	2.40	1.36	0.68	0.71	0.43	0.64	
15	0.71	0.48	0.08	0.42	1.80	3.07	2.31	1.47	0.65	0.56	0.41	0.66	
16	0.61	0.43	0.13	0.48	1.86	2.68	2.10	1.42	0.64	0.55	0.42	0.61	
17	0.54	0.42	0.30	0.57	1.80	2.55	1.96	1.38	0.70	0.70	0.51	0.57	
18	0.38	0.34	0.30	0.60	1.58	2.60	2.07	1.34	0.72	0.72	0.61	0.69	
19	0.28	0.39	0.31	0.66	1.53	2.77	2.03	1.31	0.67	0.56	0.64	0.75	
20	0.26	0.50	0.17	0.81	1.82	2.80	2.22	1.20	0.74	0.53	0.73	0.76	
21	0.26	0.51	0.04	0.99	1.84	2.85	2.34	1.11	0.70	0.60	0.75	0.78	
22	0.34	0.43	0.10	1.06	2.01	3.02	2.42	1.18	0.54	0.49	0.70	0.74	
23	0.43	0.51	0.24	1.20	2.54	3.50	2.45	1.13	0.43	0.54	0.71	0.85	
24	0.39	0.62	0.34	1.30	2.36	3.76	2.41	1.00	0.36	0.53	0.67	0.74	
25	0.42	0.63	0.41	1.37	2.31	3.70	2.49	0.90	0.37	0.55	0.69	0.67	
26	0.42	0.68	0.50	1.50	2.49	3.90	2.47	0.82	0.57	0.49	0.60	0.58	
27	0.40	0.64	0.47	1.49	2.74	4.07	2.40	0.90	0.66	0.48	0.65	0.47	
28	0.47	0.70	0.36	1.49	2.94	4.27	2.49	0.91	0.64	0.67	0.79	0.42	
29	0.54	0.63	0.38	1.28	3.03	4.46	2.69	0.81	0.67	0.60		0.42	
30	0.49	0.53	0.36	1.06	3.17	4.66	2.65	0.76	0.79	0.48		0.54	
31		0.51		1.10	3.29		2.40		0.64	0.53		0.59	
Mean	0.48	0.49	0.34	0.77	2.14	3.43	3.02	1.40	0.61	0.60	0.57	0.68	
Max	0.73	0.70	0.59	1.50	3.29	4.66	5.13	2.01	0.79	0.73	0.79	0.85	5.13
Min	0.26	0.31	0.04	0.32	1.42	2.55	1.96	0.76	0.34	0.48	0.41	0.42	0.04
Annual Max Momentary Gage Height	5.16		m. (MSL.) ,			at 15.00 Hours , on Oct 4, 2024							
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,			River Bed -4.77	m. (MSL.)						
Left Bank Elevation	10.13		m. (MSL.) ,										
Right Bank Elevation	9.64		m. (MSL.) ,			Drainage Are 15,402	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	22.00	20.00	18.40	13.74	72.46	229.40	362.00	116.16	27.25	21.60	19.20	32.83	
2	25.86	19.20	16.40	13.42	83.39	232.25	375.22	104.78	27.72	25.39	18.40	33.83	
3	22.40	15.03	15.68	25.39	87.05	241.50	383.89	105.54	26.79	27.72	20.00	33.83	
4	18.80	13.09	20.80	20.40	98.78	269.97	398.01	108.56	25.86	23.60	19.60	32.83	
5	16.40	13.09	23.60	20.40	125.90	318.11	368.49	108.56	24.00	30.04	25.86	30.50	
6	13.74	15.35	16.80	17.60	110.82	303.99	353.78	107.05	21.20	21.60	24.93	30.04	
7	14.06	18.40	14.71	19.20	118.60	273.71	336.41	104.03	23.20	23.60	22.80	30.97	
8	16.00	15.68	17.60	21.60	125.09	243.30	270.90	100.25	21.60	22.40	22.80	32.83	
9	17.20	18.40	18.40	21.20	132.40	243.30	212.72	94.38	24.47	26.79	21.60	30.50	
10	19.20	22.40	20.00	20.40	135.69	218.95	187.35	90.72	19.20	27.25	21.20	29.11	
11	27.72	21.60	18.80	16.00	125.09	204.80	177.60	86.31	14.06	29.57	19.60	28.65	
12	28.65	17.60	15.68	16.40	125.09	194.31	165.90	79.02	21.20	29.57	16.80	26.79	
13	27.72	22.80	10.19	14.39	117.79	196.05	150.55	70.30	30.04	27.25	16.80	25.39	
14	30.04	19.60	6.49	16.80	107.05	209.20	148.00	68.20	27.72	29.11	17.20	25.86	
15	29.11	19.20	6.22	16.80	100.25	206.56	140.61	76.10	26.32	22.40	16.40	26.79	
16	24.47	17.20	7.60	19.20	104.78	172.20	123.47	72.46	25.86	22.00	16.80	24.47	
17	21.60	16.80	12.77	22.80	100.25	160.75	112.33	69.60	28.65	28.65	20.40	22.80	
18	15.35	14.06	12.77	24.00	84.12	165.00	121.03	66.80	29.57	29.57	24.47	28.18	
19	12.12	15.68	13.09	26.79	80.48	180.30	117.79	64.70	27.25	22.40	25.86	30.97	
20	11.48	20.00	8.71	33.83	101.76	183.00	133.22	57.00	30.50	21.20	30.04	31.43	
21	11.48	20.40	5.11	43.47	103.27	187.35	143.07	51.15	28.65	24.00	30.97	32.36	
22	14.06	17.20	6.77	47.90	116.16	202.16	149.70	55.70	21.60	19.60	28.65	30.50	
23	17.20	20.40	10.83	57.00	159.90	246.00	152.25	52.45	17.20	21.60	29.11	35.97	
24	15.68	24.93	14.06	64.00	144.72	269.97	148.85	44.00	14.71	21.20	27.25	30.50	
25	16.80	25.39	16.40	68.90	140.61	264.36	155.65	38.65	15.03	22.00	28.18	27.25	
26	16.80	27.72	20.00	78.29	155.65	283.06	153.95	34.36	22.80	19.60	24.00	23.20	
27	16.00	25.86	18.80	77.56	177.60	299.16	148.00	38.65	26.79	19.20	26.32	18.80	
28	18.80	28.65	14.71	77.56	195.18	318.11	155.65	39.18	25.86	27.25	32.83	16.80	
29	21.60	25.39	15.35	62.60	203.04	335.49	173.10	33.83	27.25	24.00		16.80	
30	19.60	21.											

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Nong Bua , Lop Buri (S.28)

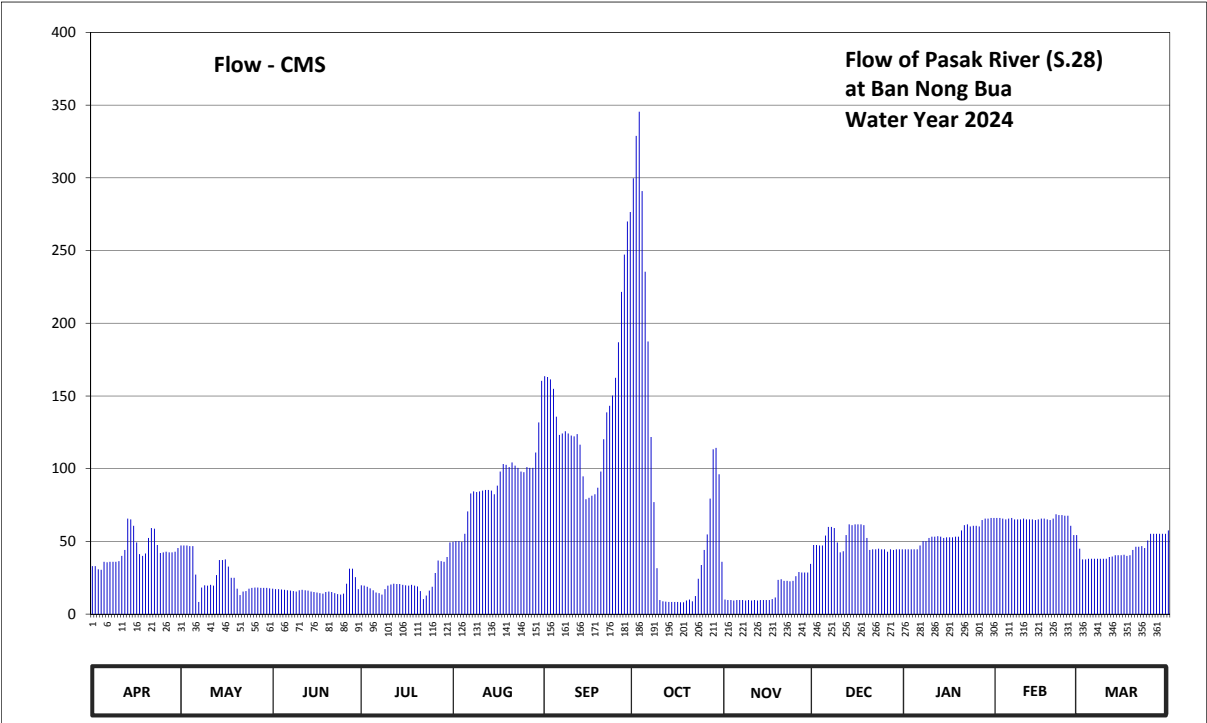
Lat 14 - 50 - 05 N Long 101 - 05 - 04 E

Location : on left bank at Ban Nong Bua.

	Ban Nong Bua	Amphoe Phatthana Nikhom	Changwat Lop Buri
Drainage Area	12,838 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the automatic gage buiding	Elevation	+33.168 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1986 to date		
Rating Operation			
Period of Rating	1998 to date		
Rated by Float	-		
Rated by Current Meter	1998 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow effected by Pasak Cholasit Dam. Stage-discharge relation defined by 38 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.52	17.87	17.05	17.14	17.93	20.24	22.59	16.82	17.88	17.81	18.31	17.82	
2	17.52	17.87	17.04	17.13	17.94	20.23	23.04	16.81	17.88	17.81	18.31	17.64	
3	17.46	17.87	17.04	17.10	17.94	20.20	23.28	16.81	17.87	17.81	18.30	17.64	
4	17.45	17.86	17.03	17.06	17.93	20.07	22.45	16.80	17.87	17.81	18.29	17.65	
5	17.60	17.86	17.02	17.01	18.06	19.69	21.52	16.81	18.03	17.81	18.30	17.65	
6	17.59	17.36	17.01	16.96	18.40	19.44	20.67	16.81	18.18	17.87	18.31	17.65	
7	17.60	16.76	17.00	16.95	18.65	19.46	19.41	16.81	18.18	17.94	18.29	17.65	
8	17.60	17.08	16.99	16.92	18.68	19.49	18.53	16.80	18.16	17.94	18.29	17.65	
9	17.60	17.14	16.98	17.04	18.67	19.46	17.48	16.81	17.92	17.99	18.29	17.65	
10	17.61	17.13	17.01	17.13	18.68	19.43	16.81	16.80	17.76	18.01	18.30	17.65	
11	17.70	17.15	17.02	17.16	18.69	19.42	16.78	16.81	17.78	18.01	18.29	17.68	
12	17.80	17.13	17.01	17.18	18.70	19.45	16.77	16.80	18.04	18.02	18.29	17.69	
13	18.30	17.35	17.00	17.17	18.70	19.31	16.76	16.81	18.22	18.01	18.29	17.71	
14	18.29	17.63	16.98	17.17	18.69	18.89	16.76	16.81	18.21	17.99	18.28	17.71	
15	18.20	17.63	16.97	17.15	18.64	18.57	16.76	16.81	18.22	18.00	18.29	17.71	
16	17.92	17.64	16.96	17.14	18.76	18.59	16.76	16.81	18.22	18.00	18.30	17.72	
17	17.73	17.51	16.95	17.13	18.96	18.62	16.75	16.83	18.22	18.00	18.30	17.70	
18	17.70	17.30	16.94	17.15	19.06	18.64	16.75	16.86	18.21	18.01	18.29	17.71	
19	17.74	17.30	16.97	17.13	19.05	18.73	16.80	17.26	17.99	18.01	18.28	17.80	
20	17.99	17.05	16.98	17.11	19.02	18.96	16.82	17.27	17.80	18.12	18.30	17.85	
21	18.16	16.91	16.97	16.99	19.08	19.38	16.78	17.24	17.81	18.21	18.36	17.85	
22	18.15	16.98	16.95	16.83	19.04	19.75	16.89	17.24	17.81	18.22	18.35	17.86	
23	17.88	16.99	16.93	16.90	19.01	19.84	17.28	17.23	17.82	18.19	18.35	17.83	
24	17.75	17.05	16.92	17.00	18.96	19.98	17.54	17.24	17.81	18.20	18.34	17.95	
25	17.76	17.07	16.94	17.10	18.95	20.22	17.80	17.33	17.81	18.20	18.34	18.06	
26	17.77	17.08	17.18	17.39	19.02	20.66	18.05	17.41	17.77	18.19	18.20	18.06	
27	17.76	17.08	17.47	17.62	19.01	21.28	18.58	17.40	17.81	18.28	18.04	18.06	
28	17.76	17.07	17.47	17.61	19.01	21.72	19.25	17.40	17.80	18.30	18.04	18.06	
29	17.77	17.07	17.31	17.60	19.21	22.11	19.27	17.40	17.81	18.30		18.06	
30	17.83	17.07	17.04	17.68	19.61	22.22	18.92	17.56	17.81	18.31		18.06	
31		17.06		17.92	20.18		17.60		17.81	18.31		18.12	
Mean	17.78	17.29	17.04	17.18	18.78	19.80	18.43	17.02	17.95	18.05	18.28	17.80	
Max	18.30	17.87	17.47	17.92	20.18	22.22	23.28	17.56	18.22	18.31	18.36	18.12	23.28
Min	17.45	16.76	16.92	16.83	17.93	18.57	16.75	16.80	17.76	17.81	18.04	17.64	16.75
Annual Max Momentary Gage Height	23.34		m. (MSL.) ,			at 17.00 Hours ,	on Oct 3, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	14.77	m. (MSL.)					
Left Bank Elevation		33.17	m. (MSL.) ,										
Right Bank Elevation		33.06	m. (MSL.) ,			Drainage Are	12,838	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	33.04	47.14	17.48	19.84	49.76	163.64	299.68	10.02	47.57	44.52	66.16	44.95	
2	33.04	47.14	17.21	19.58	50.19	163.09	328.88	9.68	47.57	44.52	66.16	37.62	
3	30.82	47.14	17.21	18.79	50.19	161.42	345.53	9.68	47.14	44.52	65.67	37.62	
4	30.45	46.70	16.95	17.74	49.76	154.88	290.92	9.34	47.14	44.52	65.17	38.02	
5	36.00	46.70	16.69	16.42	55.19	135.78	235.48	9.68	54.00	44.52	65.67	38.02	
6	35.63	27.16	16.42	14.80	70.60	123.26	187.52	9.68	59.94	47.14	66.16	38.02	
7	36.00	8.34	16.16	14.46	82.91	124.26	121.76	9.68	59.94	50.19	65.17	38.02	
8	36.00	18.26	15.82	13.43	84.39	125.77	77.00	9.34	59.15	50.19	65.17	38.02	
9	36.00	19.84	15.48	17.21	83.90	124.26	31.56	9.68	49.32	52.37	65.17	38.02	
10	36.40	19.58	16.42	19.58	84.39	122.76	9.68	9.34	42.46	53.21	65.67	38.02	
11	40.04	20.11	16.69	20.37	84.89	122.26	8.84	9.68	43.27	53.21	65.17	39.23	
12	44.08	19.58	16.42	20.89	85.38	123.76	8.59	9.34	54.39	53.60	65.17	39.64	
13	65.67	26.81	16.16	20.63	85.38	116.48	8.34	9.68	61.72	53.21	65.17	40.44	
14	65.17	37.21	15.48	20.63	84.89	94.68	8.34	9.68	61.22	52.37	64.68	40.44	
15	60.73	37.21	15.14	20.11	82.42	78.96	8.34	9.68	61.72	52.81	65.17	40.44	
16	49.32	37.62	14.80	19.84	88.34	79.95	8.34	9.68	61.72	52.81	65.67	40.85	
17	41.25	32.67	14.46	19.58	98.06	81.43	8.09	10.36	61.72	52.81	65.67	40.04	
18	40.04	25.01	14.11	20.11	103.19	82.42	8.09	11.39	61.22	53.21	65.17	40.44	
19	41.66	25.01	15.14	19.58	102.66	86.86	9.34	23.57	52.37	53.21	64.68	44.08	
20	52.37	17.48	15.48	19.05	101.06	98.06	10.02	23.93	44.08	57.56	65.67	46.26	
21	59.15	13.09	15.14	15.82	104.25	120.20	8.84	22.86	44.52	61.22	68.63	46.26	
22	58.75	15.48	14.46	10.36	102.13	138.78	12.41	22.86	44.52	61.72	68.13	46.70	
23	47.57	15.82	13.77	12.75	100.53	143.29	24.29	22.50	44.95	60.33	68.13	45.39	
24	42.06	17.48	13.43	16.16	98.06	150.34	33.78	22.86	44.52	60.73	67.64	50.63	
25	42.46	18.00	14.11	18.79	97.58	162.53	44.08	26.09	44.52	60.73	67.64	55.19	
26	42.87	18.26	20.89	28.24	101.06	186.97	54.79	28.97	42.87	60.33	60.73	55.19	
27	42.46	18.26	31.19	36.81	100.53	221.62	79.46	28.60	44.52	64.68	54.39	55.19	
28	42.46	18.00	31.19	36.40	100.53	247.24	113.29	28.60	44.08	65.67	54.39	55.19	
29	42.87	18.00	25.37	36.00	111.16	270.03	114.35	28.60	44.52	65.67		55.19	
30	45.39	18.00	17.21	39.23	131.77	276.53	96.13	34.52	44.52	66.16		55.19	
31		17.74		49.32	160.41		36.00		44.52	66.16		57.56	
Total	1309.75	794.84	516.48	672.52	2785.56	4281.51	2631.76	489.57	1565.72	1703.90	1818.07	1375.87	19945.55
Mean	43.66	25.64	17.22	21.69	89.86	142.72	84.90	16.32	50.51	54.96	64.93	44.38	54.65
Max	65.67	47.14	31.19	49.32	160.41	276.53	345.53	34.52	61.72	66.16	68.63	57.56	345.53
Min	30.45	8.34	13.43	10.36	49.76	78.96	8.09	9.34	42.46	44.52	54.39	37.62	8.09
Runoff	113.16	68.67	44.62	58.11	240.67	369.92	227.38	42.30	135.28	147.22	157.08	118.88	1723.30
Momentary Peak	349.69	CMS.	at 23.34 m. (MSL.)	at 17.00 Hours	on Oct 3, 2024								
Runoff Yield	4.26	Liters/Second/Square KM.			Momentary Peak Yield	27.24	Liters/Second/Square KM.						

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Mueang , Saraburi (S.32)

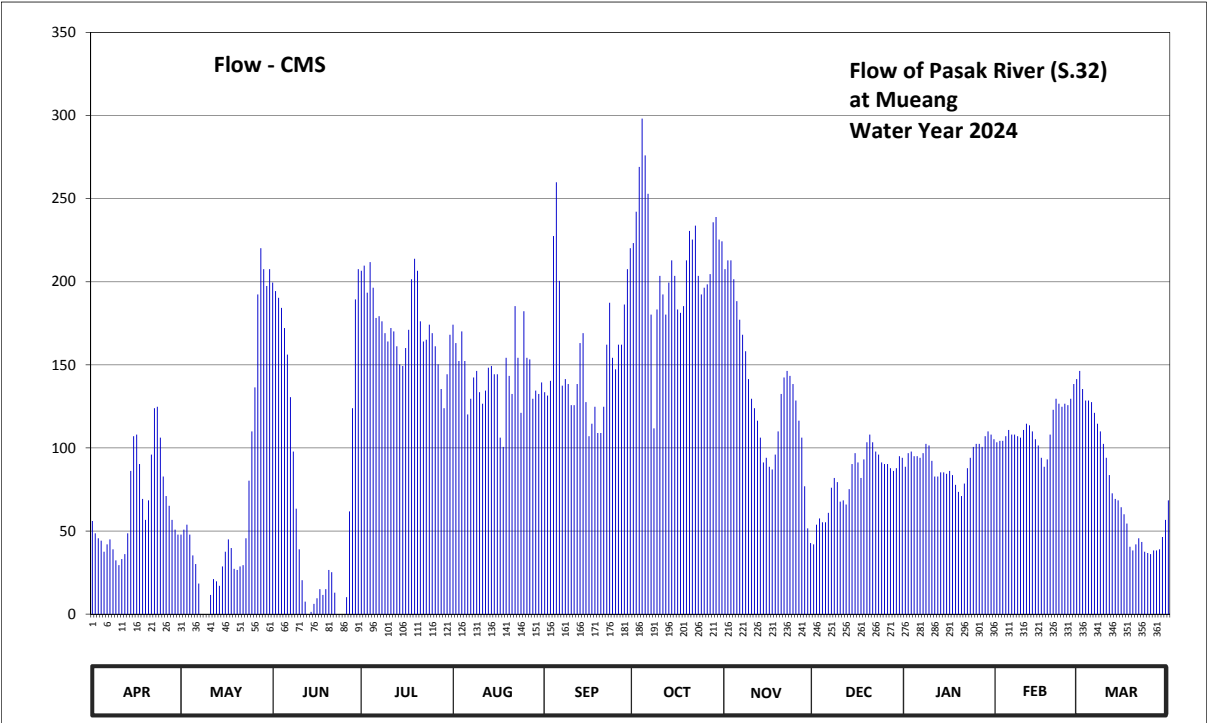
Lat 14 - 33 - 27 N Long 100 - 55 - 27 E

Location : on right bank at Mueang.

	Ban -	Amphoe Mueang	Changwat Saraburi
Drainage Area	14,918	sq.km.	
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000	m. (MSL.)	
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the Staff gage.		Elevation +17.093 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1990 to date		
Rating Operation			
Period of Rating	2012 to date		
Rated by Flot	-		
Rated by Current Meter	2012 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records fair. Stage-discharge relation defined by 19 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.19	6.08	7.72	7.79	7.47	7.06	7.95	7.80	6.00	6.58	6.74	7.19	
2	6.09	6.12	7.67	7.82	7.36	7.04	8.13	7.85	6.16	6.67	6.75	7.08	
3	6.05	6.16	7.63	7.66	7.25	7.13	8.37	7.85	6.21	6.68	6.75	7.01	
4	6.03	6.08	7.57	7.84	7.43	7.99	8.62	7.74	6.18	6.65	6.78	7.01	
5	5.94	5.91	7.45	7.69	7.25	8.29	8.43	7.61	6.18	6.65	6.82	7.00	
6	6.00	5.84	7.29	7.51	6.92	7.73	8.23	7.50	6.25	6.64	6.79	6.93	
7	6.04	5.67	7.03	7.52	7.02	7.10	7.53	7.41	6.43	6.67	6.79	6.86	
8	5.96	5.37	6.68	7.49	7.15	7.14	6.83	7.31	6.50	6.73	6.78	6.81	
9	5.87	5.35	6.28	7.42	7.19	7.11	7.56	7.14	6.47	6.72	6.77	6.73	
10	5.83	5.37	5.96	7.37	7.06	6.98	7.76	7.02	6.33	6.62	6.82	6.64	
11	5.88	5.57	5.70	7.45	6.99	6.98	7.65	6.96	6.34	6.51	6.86	6.52	
12	5.92	5.71	5.51	7.43	7.07	7.11	7.53	6.88	6.31	6.51	6.85	6.39	
13	6.09	5.69	5.40	7.34	7.21	7.36	7.72	6.77	6.42	6.54	6.81	6.35	
14	6.55	5.65	5.42	7.23	7.22	7.42	7.85	6.61	6.60	6.54	6.76	6.34	
15	6.78	5.82	5.49	7.22	7.17	7.00	7.76	6.64	6.67	6.53	6.72	6.29	
16	6.79	5.94	5.54	7.33	7.17	6.78	7.56	6.58	6.61	6.55	6.64	6.24	
17	6.60	6.04	5.62	7.44	6.77	6.86	7.54	6.56	6.50	6.52	6.58	6.17	
18	6.35	5.97	5.57	7.74	6.71	6.97	7.58	6.66	6.63	6.45	6.63	5.98	
19	6.20	5.80	5.62	7.86	7.27	6.80	7.85	6.81	6.74	6.40	6.79	5.95	
20	6.34	5.79	5.79	7.79	7.16	6.80	8.02	7.05	6.79	6.37	6.95	6.00	
21	6.66	5.82	5.77	7.49	7.05	6.97	7.97	7.15	6.74	6.46	7.02	6.05	
22	6.96	5.83	5.59	7.37	7.58	7.35	8.05	7.19	6.68	6.57	6.99	6.02	
23	6.97	6.05	5.40	7.38	7.27	7.60	7.76	7.16	6.66	6.64	6.97	5.94	
24	6.77	6.48	5.25	7.47	6.93	7.27	7.65	7.11	6.61	6.71	6.99	5.93	
25	6.51	6.81	5.29	7.42	7.55	7.20	7.69	7.01	6.60	6.73	6.98	5.92	
26	6.37	7.09	5.55	7.34	7.27	7.35	7.71	6.88	6.60	6.73	7.02	5.95	
27	6.30	7.65	6.26	7.23	7.26	7.35	7.77	6.77	6.57	6.71	7.11	5.95	
28	6.20	7.92	6.96	7.08	7.02	7.59	8.07	6.44	6.55	6.78	7.14	5.96	
29	6.12	7.80	7.62	6.96	7.07	7.80	8.10	6.13	6.57	6.81		6.06	
30	6.08	7.70	7.80	7.17	7.05	7.92	7.97	6.01	6.65	6.79		6.20	
31		7.80		7.41	7.12		7.96		6.64	6.76		6.34	
Mean	6.28	6.22	6.28	7.46	7.16	7.27	7.84	7.02	6.49	6.62	6.84	6.38	
Max	6.97	7.92	7.80	7.86	7.58	8.29	8.62	7.85	6.79	6.81	7.14	7.19	8.62
Min	5.83	5.35	5.25	6.96	6.71	6.78	6.83	6.01	6.00	6.37	6.58	5.92	5.25
Annual Max Momentary Gage Height	8.72		m. (MSL.) ,			at 10.00 Hours , on Oct 4, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed 1.55	m. (MSL.)						
Left Bank Elevation		17.09	m. (MSL.) ,										
Right Bank Elevation		17.11	m. (MSL.) ,			Drainage Are 14,918	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	55.99	47.88	199.47	206.57	174.14	133.49	223.26	207.58	41.98	88.66	103.37	146.32		
2	48.62	50.83	194.41	209.67	163.10	131.52	242.08	212.81	53.78	96.86	104.30	135.47		
3	45.66	53.78	190.36	193.40	152.25	140.40	269.08	212.81	57.57	97.79	104.30	128.56		
4	44.19	47.88	184.28	211.76	170.09	227.45	298.17	201.50	55.26	94.99	107.09	128.56		
5	37.55	35.34	172.12	196.43	152.25	259.82	276.02	188.33	55.26	94.99	110.82	127.57		
6	41.98	30.17	156.19	178.20	120.12	200.49	252.87	177.18	60.93	94.06	108.02	121.06		
7	44.93	18.37	130.53	179.21	129.54	137.44	180.22	168.06	76.06	96.86	108.02	114.54		
8	39.02	0.00	97.79	176.17	142.38	141.39	111.75	158.17	81.94	102.44	107.09	109.89		
9	32.38	0.00	63.45	169.08	146.32	138.43	183.26	141.39	79.42	101.51	106.16	102.44		
10	29.43	0.00	39.02	164.09	133.49	125.71	203.53	129.54	67.65	92.20	110.82	94.06		
11	33.12	11.57	20.42	172.12	126.64	125.71	192.38	123.85	68.49	82.78	114.54	83.62		
12	36.07	21.10	7.49	170.09	134.48	138.43	180.22	116.40	65.97	82.78	113.61	72.70		
13	48.62	19.74	0.00	161.13	148.30	163.10	199.47	106.16	75.22	85.30	109.89	69.33		
14	86.14	17.01	1.36	150.27	149.28	169.08	212.81	91.27	90.34	85.30	105.23	68.49		
15	107.09	28.70	6.13	149.28	144.35	127.57	203.53	94.06	96.86	84.46	101.51	64.29		
16	108.02	37.55	9.53	160.14	144.35	107.09	183.26	88.66	91.27	86.14	94.06	60.09		
17	90.34	44.93	14.97	171.10	106.16	114.54	181.24	86.98	81.94	83.62	88.66	54.52		
18	69.33	39.76	11.57	201.50	100.58	124.78	185.29	95.93	93.13	77.74	93.13	40.50		
19	56.73	27.22	14.97	213.85	154.22	108.96	212.81	109.89	103.37	73.54	108.02	38.29		
20	68.49	26.54	26.54	206.57	143.36	108.96	230.58	132.51	108.02	71.01	122.92	41.98		
21	95.93	28.70	25.18	176.17	132.51	124.78	225.35	142.38	103.37	78.58	129.54	45.66		
22	123.85	29.43	12.93	164.09	185.29	162.12	233.72	146.32	97.79	87.82	126.64	43.45		
23	124.78	45.66	0.00	165.08	154.22	187.32	203.53	143.36	95.93	94.06	124.78	37.55		
24	106.16	80.26	0.00	174.14	121.06	154.22	192.38	138.43	91.27	100.58	126.64	36.81		
25	82.78	109.89	0.00	169.08	182.25	147.31	196.43	128.56	90.34	102.44	125.71	36.07		
26	71.01	136.45	10.21	161.13	154.22	162.12	198.46	116.40	90.34	102.44	129.54	38.29		
27	65.13	192.38	61.77	150.27	153.23	162.12	204.54	106.16	87.82	100.58	138.43	38.29		
28	56.73	220.13	123.85	135.47	129.54	186.30	235.81	76.90	86.14	107.09	141.39	39.02		
29	50.83	207.58	189.34	123.85	134.48	207.58	238.95	51.57	87.82	109.89		46.40		
30	47.88	197.45	207.58	144.35	132.51	220.13	225.35	42.71	94.99	108.02		56.73		
31		207.58		168.06	139.41		224.31		94.06	105.23		68.49		
Total	1948.78	2013.88	2171.46	5372.32	4454.12	4638.36	6600.66	3935.87	2524.33	2869.76	3164.23	2289.04	41982.81	CMSDAY
Mean	64.96	64.96	72.38	173.30	143.68	154.61	212.92	131.20	81.43	92.57	113.01	73.84	115.02	CMS
Max	124.78	220.13	207.58	213.85	185.29	259.82	298.17	212.81	108.02	109.89	141.39	146.32	298.17	CMS
Min	29.43	0.00	0.00	123.85	100.58	107.09	111.75	42.71	41.98	71.01	88.66	36.07	0.00	CMS
Runoff	168.37	174.00	187.61	464.17	384.84	400.75	570.30	340.06	218.10	247.95	273.39	197.77	3627.31	MCM
Momentary Peak	310.54	310.54	CMS.	at 8.72 m. (MSL.) at 10.00 Hours , on Oct 4, 2024										
Runoff Yield	7.71	7.71	Liters/Second/Square KM.		Momentary Peak Yield		20.82	Liters/Second/Square KM.						

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Tha Hi Yong , Phetchabun (S.33)

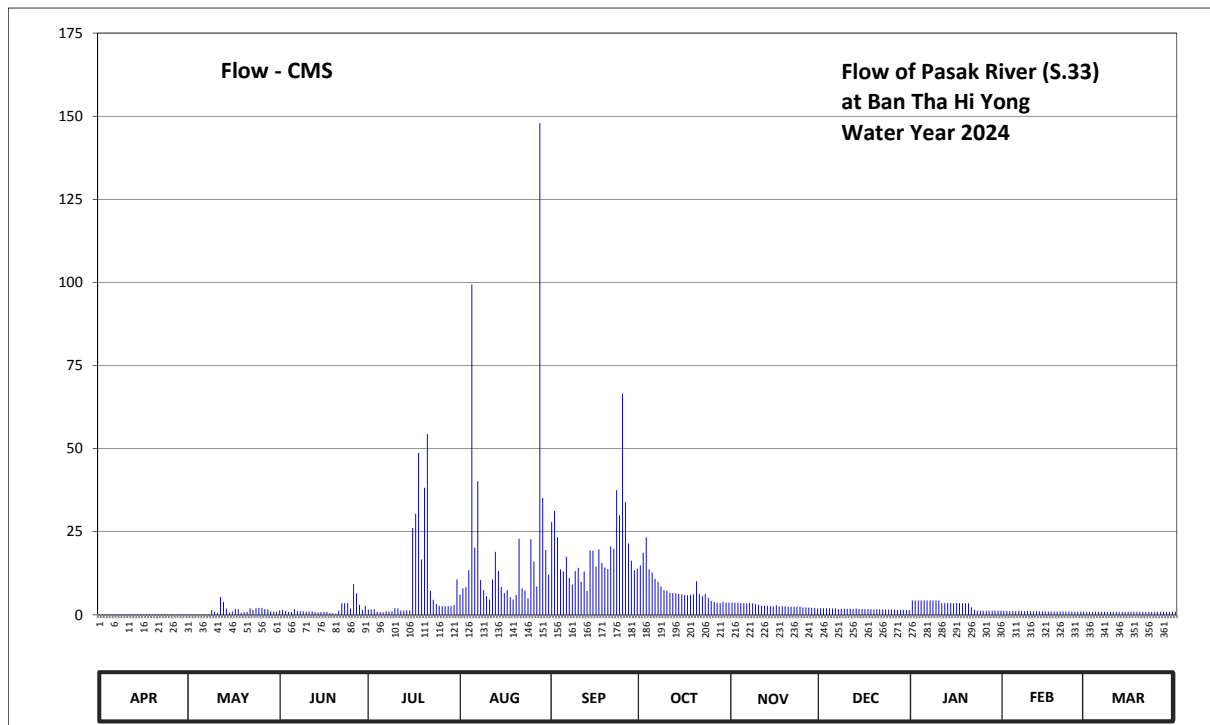
Lat 17 - 00 - 15 N Long 101 - 21 - 11 E

Location : on left bank at Ban Tha Hai Yong

	Ban Tha Hai Yong	Amphoe Lom Kao	Changwat Phetchabun
Drainage Area	515 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+190.090 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.		Elevation +198.009 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1999 to date		
Rating Operation			
Period of Rating	1999 to date		
Rated by Float	-		
Rated by Current Meter	1999 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 26 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

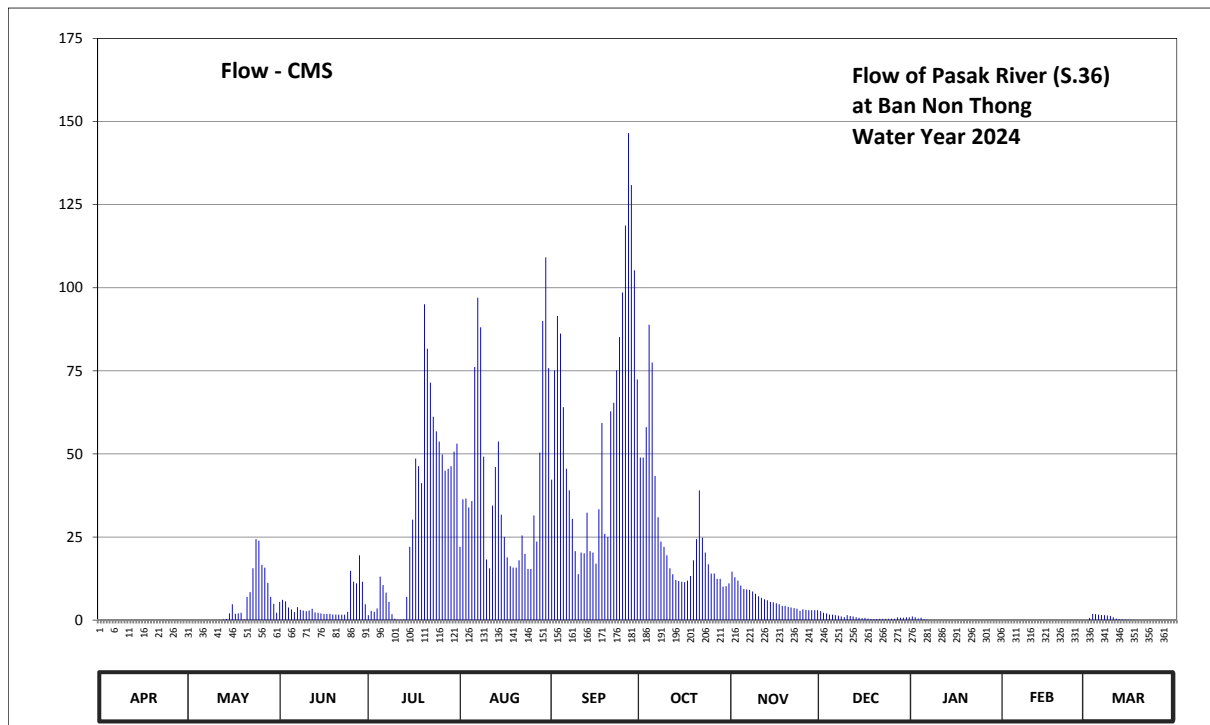
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	191.93	191.90	192.31	192.38	193.08	194.79	193.87	192.76	192.48	192.86	192.28	192.20	
2	191.93	191.89	192.35	192.40	193.27	194.99	194.16	192.76	192.47	192.86	192.28	192.20	
3	191.93	191.89	192.28	192.41	193.30	194.49	194.49	192.76	192.47	192.86	192.27	192.20	
4	191.93	191.86	192.19	192.18	193.75	193.77	193.77	192.75	192.47	192.86	192.27	192.20	
5	191.93	191.83	192.18	192.17	196.98	193.72	193.69	192.74	192.46	192.86	192.26	192.20	
6	191.93	191.87	192.42	192.15	194.27	194.07	193.53	192.73	192.46	192.86	192.26	192.20	
7	191.93	191.87	192.25	192.25	195.46	193.55	193.45	192.75	192.40	192.86	192.26	192.20	
8	191.93	191.89	192.24	192.22	193.50	193.37	193.32	192.73	192.44	192.86	192.26	192.20	
9	191.92	192.33	192.26	192.25	193.22	193.73	193.22	192.69	192.44	192.86	192.26	192.20	
10	191.92	192.21	192.21	192.47	193.03	193.81	193.20	192.66	192.44	192.86	192.24	192.20	
11	191.92	192.08	192.24	192.46	192.90	193.45	193.14	192.62	192.44	192.74	192.24	192.20	
12	191.92	193.01	192.24	192.31	193.51	193.72	193.13	192.62	192.43	192.74	192.24	192.20	
13	191.92	192.79	192.17	192.31	194.18	193.20	193.12	192.62	192.45	192.74	192.24	192.20	
14	191.92	192.45	192.13	192.32	193.73	194.21	193.10	192.60	192.43	192.74	192.24	192.20	
15	191.92	192.13	192.17	192.31	193.31	194.21	193.09	192.59	192.42	192.74	192.24	192.20	
16	191.92	192.23	192.18	194.67	193.13	193.84	193.07	192.64	192.42	192.74	192.23	192.20	
17	191.92	192.43	192.18	194.94	193.22	194.23	193.06	192.59	192.42	192.74	192.23	192.20	
18	191.92	192.41	192.09	195.81	193.00	193.93	193.08	192.59	192.41	192.74	192.23	192.20	
19	191.92	192.10	192.05	194.01	192.90	193.82	193.09	192.59	192.39	192.74	192.23	192.20	
20	191.92	192.15	192.03	195.37	193.07	193.78	193.46	192.57	192.41	192.73	192.23	192.20	
21	191.91	192.18	192.30	196.00	194.46	194.30	193.10	192.57	192.41	192.53	192.23	192.20	
22	191.91	192.47	192.73	193.20	193.27	194.24	193.03	192.56	192.40	192.36	192.23	192.20	
23	191.91	192.35	192.74	192.89	193.21	195.33	193.11	192.56	192.40	192.29	192.23	192.20	
24	191.91	192.47	192.74	192.70	192.95	194.91	192.98	192.56	192.39	192.29	192.23	192.20	
25	191.91	192.50	192.46	192.61	194.45	196.37	192.84	192.52	192.39	192.29	192.22	192.20	
26	191.91	192.48	193.38	192.60	193.96	195.14	192.79	192.52	192.38	192.29	192.22	192.20	
27	191.91	192.42	193.12	192.60	193.32	194.36	192.75	192.51	192.37	192.29	192.22	192.20	
28	191.91	192.39	192.65	192.60	197.37	193.98	192.73	192.50	192.37	192.29	192.22	192.20	
29	191.91	192.24	192.36	192.60	195.21	193.75	192.79	192.49	192.36	192.29		192.20	
30	191.90	192.21	192.62	192.65	194.22	193.79	192.77	192.46	192.35	192.29		192.20	
31		192.20		193.51	193.64		192.76		192.35	192.29		192.20	
Mean	191.92	192.23	192.38	193.01	193.83	194.16	193.22	192.62	192.42	192.63	192.24	192.20	
Max	191.93	193.01	193.38	196.00	197.37	196.37	194.49	192.76	192.48	192.86	192.28	192.20	197.37
Min	191.90	191.83	192.03	192.15	192.90	193.20	192.73	192.46	192.35	192.29	192.22	192.20	191.83
Annual Max Momentary Gage Height	197.75	m. (MSL.) , at 12.00 Hours , on Aug 5, 2024											
Zero Gage at Bottom Elevation	190.09	m. (MSL.) , River Bed 191.79 m. (MSL.)											
Left Bank Elevation	198.85	m. (MSL.) ,											
Right Bank Elevation	198.65	m. (MSL.) , Drainage Are 515 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.20	0.15	1.29	1.53	6.06	27.95	14.88	3.64	2.00	4.32	1.18	0.90		
2	0.20	0.14	1.43	1.60	7.97	31.24	18.66	3.64	1.95	4.32	1.18	0.90		
3	0.20	0.14	1.18	1.65	8.30	23.35	23.35	3.64	1.95	4.32	1.15	0.90		
4	0.20	0.09	0.87	0.84	13.40	13.64	13.64	3.58	1.95	4.32	1.15	0.90		
5	0.20	0.05	0.84	0.81	99.36	13.04	12.68	3.51	1.90	4.32	1.11	0.90		
6	0.20	0.11	1.70	0.75	20.18	17.45	10.83	3.45	1.90	4.32	1.11	0.90		
7	0.20	0.11	1.08	1.08	40.18	11.05	9.95	3.58	1.60	4.32	1.11	0.90		
8	0.20	0.14	1.04	0.97	10.50	9.07	8.52	3.45	1.80	4.32	1.11	0.90		
9	0.18	1.36	1.11	1.08	7.42	13.16	7.42	3.19	1.80	4.32	1.11	0.90		
10	0.18	0.94	0.94	1.95	5.59	14.13	7.20	2.99	1.80	4.32	1.04	0.90		
11	0.18	0.54	1.04	1.90	4.60	9.95	6.63	2.73	1.80	3.51	1.04	0.90		
12	0.18	5.40	1.04	1.29	10.61	13.04	6.54	2.73	1.75	3.51	1.04	0.90		
13	0.18	3.84	0.81	1.29	18.93	7.20	6.44	2.73	1.85	3.51	1.04	0.90		
14	0.18	1.85	0.69	1.32	13.16	19.34	6.25	2.60	1.75	3.51	1.04	0.90		
15	0.18	0.69	0.81	1.29	8.41	19.34	6.16	2.55	1.70	3.51	1.04	0.90		
16	0.18	1.01	0.84	26.09	6.54	14.50	5.97	2.86	1.70	3.51	1.01	0.90		
17	0.18	1.75	0.84	30.41	7.42	19.62	5.87	2.55	1.70	3.51	1.01	0.90		
18	0.18	1.65	0.57	48.70	5.30	15.63	6.06	2.55	1.65	3.51	1.01	0.90		
19	0.18	0.60	0.45	16.64	4.60	14.25	6.16	2.55	1.57	3.51	1.01	0.90		
20	0.18	0.75	0.39	38.23	5.97	13.76	10.06	2.45	1.65	3.45	1.01	0.90		
21	0.17	0.84	1.25	54.40	22.90	20.60	6.25	2.45	1.65	2.25	1.01	0.90		
22	0.17	1.95	3.45	7.20	7.97	19.76	5.59	2.40	1.60	1.46	1.01	0.90		
23	0.17	1.43	3.51	4.53	7.31	37.47	6.35	2.40	1.60	1.22	1.01	0.90		
24	0.17	1.95	3.51	3.25	4.95	29.92	5.16	2.40	1.57	1.22	1.01	0.90		
25	0.17	2.10	1.90	2.67	22.75	66.52	4.18	2.20	1.57	1.22	0.97	0.90		
26	0.17	2.00	9.18	2.60	16.00	33.92	3.84	2.20	1.53	1.22	0.97	0.90		
27	0.17	1.70	6.44	2.60	8.52	21.44	3.58	2.15	1.50	1.22	0.97	0.90		
28	0.17	1.57	2.93	2.60	147.92	16.25	3.45	2.10	1.50	1.22	0.97	0.90		
29	0.17	1.04	1.46	2.60	35.19	13.40	3.84	2.05	1.46	1.22		0.90		
30	0.15	0.94	2.73	2.93	19.48	13.88	3.71	1.90	1.43	1.22		0.90		
31		0.90		10.61	12.08		3.64		1.43	1.22		0.90		
Total	5.44	37.73	55.32	275.41	609.57	593.87	242.86	83.22	52.61	92.93	29.42	27.90	2106.28	CMSDAY
Mean	0.18	1.22	1.84	8.88	19.66	19.80	7.83	2.77	1.70	3.00	1.05	0.90	5.77	CMS
Max	0.20	5.40	9.18	54.40	147.92	66.52	23.35	3.64	2.00	4.32	1.18	0.90	147.92	CMS
Min	0.15	0.05	0.39	0.75	4.60	7.20	3.45	1.90	1.43	1.22	0.97	0.90	0.05	CMS
Runoff	0.47	3.26	4.78	23.80	52.67	51.31	20.98	7.19	4.55	8.03	2.54	2.41	181.98	MCM
Momentary Peak		216.65	CMS.	at 197.75 m. (MSL.) at 12.00 Hours , on Aug 5, 2024										
Runoff Yield		11.21	Liters/Second/Square KM.		Momentary Peak Yield			420.68	Liters/Second/Square KM.					

WATER YEAR : 2024													
PASAK RIVER BASIN													
Pasak River at Ban Non Thong , Phetchabun (S.36)													
Lat 16 - 43 - 47 N Long 101 - 14 - 18 E													
Location : on right bank at Ban Non Thong.													
	Ban Non Thong			Amphoe Lom Sak			Changwat Phetchabun						
Drainage Area	2,141 sq.km.												
Type of Gage	Staff gage												
Zero Gage at Bottom	+130.950 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On right bank near the gage site.						Elevation			+143.140 m. (MSL.)			
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.												
Basis of Mean Daily Gage Height	Arithmetic mean of 5 readings												
Period of Available Gage Records	1999 to date												
Rating Operation													
Period of Rating	1999 to date												
Rated by Float	-												
Rated by Current Meter	1999 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 15 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	134.00	134.24	135.50	135.13	136.41	137.21	137.45	136.05	135.27	135.08	134.60	134.75	
2	134.05	134.20	135.54	135.28	136.99	138.28	137.45	135.96	135.22	135.05	134.60	135.02	
3	134.15	134.16	135.51	135.25	137.00	138.74	137.75	135.90	135.20	135.00	134.60	135.18	
4	134.25	134.10	135.38	135.35	136.90	138.60	138.67	135.81	135.16	135.03	134.61	135.17	
5	134.30	134.05	135.32	135.97	136.97	137.94	138.35	135.75	135.15	134.90	134.61	135.15	
6	134.45	134.05	135.24	135.82	138.31	137.33	137.25	135.74	135.13	134.85	134.61	135.14	
7	134.50	134.05	135.39	135.68	138.88	137.09	136.79	135.73	135.11	134.81	134.61	135.13	
8	134.55	134.10	135.31	135.50	138.65	136.77	136.48	135.70	135.08	134.79	134.62	135.12	
9	134.60	134.15	135.29	135.17	137.46	136.35	136.41	135.66	135.05	134.77	134.62	135.10	
10	134.60	134.15	135.27	134.97	136.23	136.01	136.29	135.61	135.13	134.76	134.62	135.05	
11	134.60	134.25	135.29	134.85	136.10	136.33	136.10	135.58	135.10	134.76	134.63	134.98	
12	134.60	134.56	135.34	134.85	136.92	136.32	136.01	135.55	135.08	134.74	134.63	134.92	
13	134.65	134.87	135.23	134.89	137.35	136.84	135.91	135.53	135.05	134.71	134.63	134.90	
14	134.70	134.94	135.22	135.60	137.61	136.35	135.89	135.50	135.03	134.67	134.62	134.87	
15	134.75	135.20	135.20	136.41	136.82	136.33	135.88	135.49	135.01	134.66	134.62	134.85	
16	134.75	135.45	135.18	136.76	136.54	136.17	135.87	135.47	135.02	134.65	134.62	134.83	
17	134.75	135.18	135.18	137.44	136.26	136.88	135.90	135.45	135.00	134.64	134.60	134.82	
18	134.75	135.20	135.18	137.36	136.13	137.79	135.98	135.42	134.93	134.63	134.59	134.75	
19	134.75	135.22	135.16	137.17	136.11	136.58	136.22	135.42	134.93	134.63	134.59	134.70	
20	134.75	134.90	135.16	138.83	136.11	136.54	136.51	135.40	134.93	134.62	134.58	134.68	
21	134.65	135.60	135.15	138.47	136.22	137.90	137.09	135.38	134.96	134.61	134.58	134.68	
22	134.60	135.69	135.15	138.17	136.56	137.98	136.53	135.36	134.96	134.60	134.58	134.67	
23	134.55	136.10	135.15	137.85	136.31	138.28	136.33	135.34	134.96	134.60	134.58	134.67	
24	134.50	136.51	135.25	137.71	136.09	138.57	136.16	135.28	134.96	134.60	134.58	134.67	
25	134.50	136.49	136.06	137.61	136.09	138.92	136.02	135.32	134.97	134.60	134.58	134.67	
26	134.45	136.15	135.88	137.48	136.81	139.36	136.02	135.31	134.97	134.60	134.58	134.67	
27	134.40	136.11	135.85	137.31	136.48	139.82	135.93	135.30	135.04	134.60	134.58	134.67	
28	134.35	135.86	136.29	137.33	137.50	139.58	135.93	135.30	135.03	134.60	134.58	134.67	
29	134.30	135.60	135.88	137.36	138.70	139.08	135.79	135.30	135.03	134.60		134.67	
30	134.28	135.46	135.45	137.51	139.17	138.20	135.80	135.30	135.05	134.60		134.67	
31		135.22		137.59	138.30		135.85		135.05	134.60		134.67	
Mean	134.50	135.03	135.40	136.54	137.03	137.60	136.47	135.53	135.05	134.72	134.60	134.85	
Max	134.75	136.51	136.29	138.83	139.17	139.82	138.67	136.05	135.27	135.08	134.63	135.18	139.82
Min	134.00	134.05	135.15	134.85	136.09	136.01	135.79	135.28	134.93	134.60	134.58	134.67	134.00
Annual Max Momentary Gage Height	139.85	m. (MSL.) ,			at 15.00 Hours , on Sep 27, 2024								
Zero Gage at Bottom Elevation	130.95	m. (MSL.) ,			River Bed	133.33	m. (MSL.)						
Left Bank Elevation	143.28	m. (MSL.) ,											
Right Bank Elevation	143.54	m. (MSL.) ,			Drainage Are	2,141	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	5.50	1.48	22.03	42.27	48.90	14.60	2.70	1.10	0.00	0.00	
2	0.00	0.00	6.10	2.80	36.33	75.12	48.90	12.92	2.20	0.88	0.00	0.65	
3	0.00	0.00	5.65	2.50	36.60	91.52	58.05	11.90	2.00	0.50	0.00	1.85	
4	0.00	0.00	3.80	3.50	33.90	86.20	88.86	10.37	1.70	0.73	0.00	1.78	
5	0.00	0.00	3.20	13.09	35.79	64.08	77.50	9.40	1.63	0.25	0.00	1.63	
6	0.00	0.00	2.40	10.54	76.14	45.51	43.35	9.24	1.48	0.13	0.00	1.55	
7	0.00	0.00	3.90	8.28	97.00	39.03	30.96	9.08	1.33	0.03	0.00	1.48	
8	0.00	0.00	3.10	5.50	88.10	30.48	23.64	8.60	1.10	0.00	0.00	1.40	
9	0.00	0.00	2.90	1.78	49.20	20.75	22.03	7.96	0.88	0.00	0.00	1.25	
10	0.00	0.00	2.70	0.43	18.23	13.80	19.49	7.16	1.48	0.00	0.00	0.88	
11	0.00	0.00	2.90	0.13	15.60	20.33	15.60	6.70	1.25	0.00	0.00	0.45	
12	0.00	0.00	3.40	0.13	34.44	20.12	13.80	6.25	1.10	0.00	0.00	0.30	
13	0.00	0.18	2.30	0.23	46.05	32.28	12.07	5.95	0.88	0.00	0.00	0.25	
14	0.00	0.35	2.20	7.00	53.71	20.75	11.73	5.50	0.73	0.00	0.00	0.18	
15	0.00	2.00	2.00	22.03	31.74	20.33	11.56	5.35	0.58	0.00	0.00	0.13	
16	0.00	4.75	1.85	30.24	25.02	17.00	11.39	5.05	0.65	0.00	0.00	0.08	
17	0.00	1.85	1.85	48.60	18.86	33.36	11.90	4.75	0.50	0.00	0.00	0.05	
18	0.00	2.00	1.85	46.32	16.20	59.29	13.26	4.30	0.33	0.00	0.00	0.00	
19	0.00	2.20	1.70	41.19	15.80	25.94	18.02	4.30	0.33	0.00	0.00	0.00	
20	0.00	0.25	1.70	95.00	15.80	25.02	24.33	4.00	0.33	0.00	0.00	0.00	
21	0.00	7.00	1.63	81.65	18.02	62.80	39.03	3.80	0.40	0.00	0.00	0.00	
22	0.00	8.44	1.63	71.44	25.48	65.36	24.79	3.60	0.40	0.00	0.00	0.00	
23	0.00	15.60	1.63	61.20	19.91	75.12	20.33	3.40	0.40	0.00	0.00	0.00	
24	0.00	24.33	2.50	56.81	15.40	85.15	16.80	2.80	0.40	0.00	0.00	0.00	
25	0.00	23.87	14.80	53.71	15.40	98.60	14.00	3.20	0.43	0.00	0.00	0.00	
26	0.00	16.60	11.56	49.80	31.47	118.72	14.00	3.10	0.43	0.00	0.00	0.00	
27	0.00	15.80	11.05	44.97	23.64	146.54	12.41	3.00	0.80	0.00	0.00	0.00	
28	0.00	11.22	19.49	45.51	50.40	130.88	12.41	3.00	0.73	0.00	0.00	0.00	
29	0.00	7.00	11.56	46.32	90.00	105.24	10.04	3.00	0.73	0.00		0.00	
30	0.00	4.90	4.75	50.70	109.11	72.40	10.20	3.00	0.88	0.00		0.00	
31		2.20		53.10	75.80		11.05		0.88	0.00		0.00	
Total	0.00	150.54	141.60	955.98	1241.17	1743.99	790.40	185.28	29.66	3.62	0.00	13.91	5256.15 CMSDAY
Mean	0.00	4.86	4.72	30.84	40.04	58.13	25.50	6.18	0.96	0.12	0.00	0.45	14.40 CMS
Max	0.00	24.33	19.49	95.00	109.11	146.54	88.86	14.60	2.70	1.10	0.00	1.85	146.54 CMS
Min	0.00	0.00	1.63	0.13	15.40	13.80	10.04	2.80	0.33	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	13.01	12.23	82.60	107.24	150.68	68.29	16.01	2.56	0.31	0.00	1.20	454.13 MCM
Momentary Peak Runoff Yield	149.15	CMS. at 139.85 m. (MSL.) at 15.00 Hours , on Sep 27, 2024											
	6.73	Liters/Second/Square KM.					Momentary Peak Yield	69.66	Liters/Second/Square KM.				

WATER YEAR : 2024

PASAK RIVER BASIN

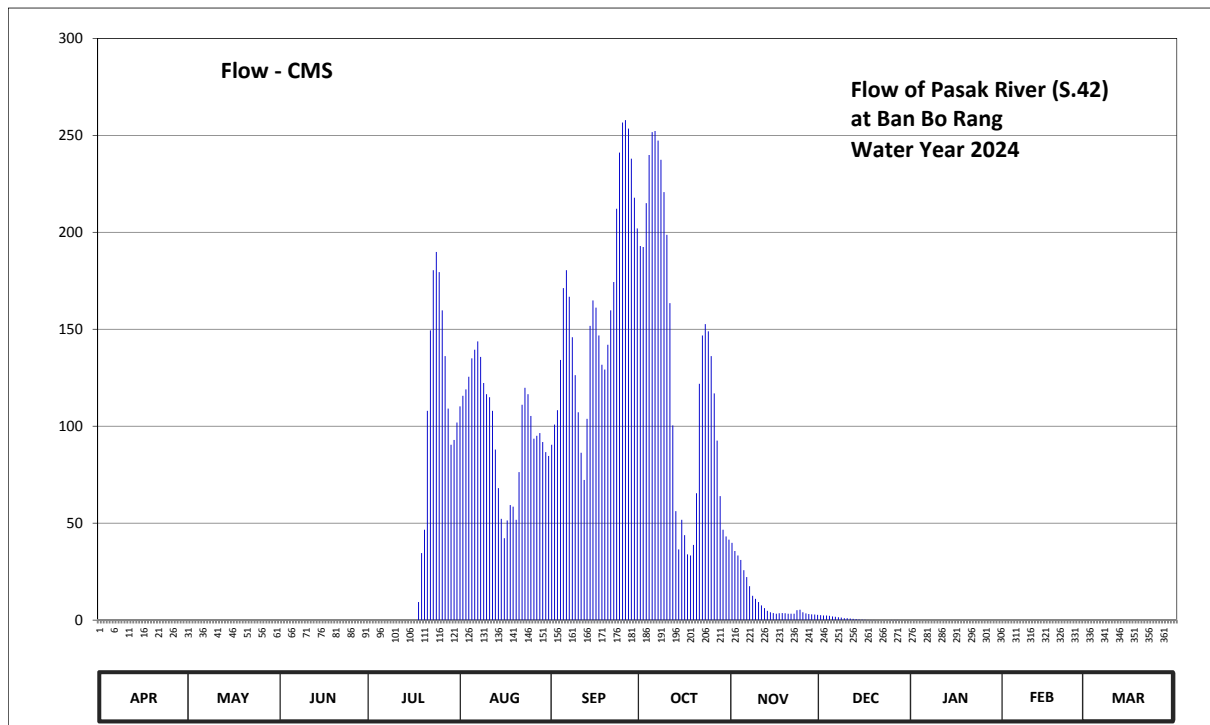
Pasak River at Ban Bo Rang , Phetchabun (S.42)

Lat 15 - 34 - 42 N Long 101 - 05 - 19 E

Location : on left bank at the bridge.

	Ban Bo Rang	Amphoe Wichian Buri	Changwat Phetchabun
Drainage Area	7,400 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+51.790 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+63.900 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2005 to date		
Rating Operation			
Period of Rating	2005 to date		
Rated by Float	-		
Rated by Current Meter	2005 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 15 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	52.60	52.70	52.92	53.11	60.05	59.51	61.88	57.73	55.15	54.56	54.13	53.73	
2	52.60	52.70	52.92	53.11	60.19	59.80	61.87	57.53	55.13	54.55	54.15	53.73	
3	52.60	52.70	52.92	53.11	60.27	60.00	62.28	57.42	55.13	54.55	54.10	53.70	
4	52.60	52.70	52.92	53.11	60.43	60.64	62.69	57.31	55.09	54.54	54.10	53.68	
5	52.60	52.70	52.92	53.11	60.66	61.46	62.88	57.05	55.03	54.53	54.10	53.68	
6	52.60	52.70	52.92	53.12	60.77	61.64	62.89	56.85	55.00	54.53	54.05	53.68	
7	52.60	52.70	52.92	53.20	60.87	61.37	62.81	56.56	54.96	54.51	54.05	53.68	
8	52.60	52.70	52.92	53.20	60.68	60.92	62.65	56.21	54.92	54.51	54.05	53.68	
9	52.60	52.70	52.92	53.21	60.35	60.45	62.38	56.08	54.85	54.51	54.00	53.68	
10	52.60	52.70	52.92	53.23	60.21	59.97	61.99	55.94	54.84	54.51	54.00	53.68	
11	52.60	52.70	52.95	53.25	60.17	59.39	61.30	55.80	54.80	54.50	54.00	53.68	
12	52.60	52.70	52.96	53.41	59.99	58.95	59.79	55.64	54.76	54.49	54.00	53.68	
13	52.60	52.70	52.96	53.40	59.44	59.88	58.40	55.48	54.73	54.47	54.00	53.68	
14	52.60	52.70	52.96	53.43	58.81	61.05	57.57	55.39	54.69	54.45	54.00	53.68	
15	52.60	52.71	52.99	53.51	58.25	61.33	58.23	55.33	54.66	54.44	53.90	53.68	
16	52.60	52.72	52.99	53.61	57.84	61.25	57.91	55.28	54.64	54.44	53.90	53.68	
17	52.60	52.73	52.99	53.62	58.22	60.94	57.45	55.32	54.62	54.44	53.85	53.68	
18	52.60	52.74	52.99	55.94	58.51	60.58	57.42	55.33	54.62	54.44	53.80	53.68	
19	52.60	52.75	52.99	57.48	58.48	60.52	57.68	55.32	54.61	54.43	53.80	53.68	
20	52.60	52.76	52.99	58.03	58.23	60.83	58.72	55.28	54.60	54.43	53.80	53.68	
21	52.60	52.78	52.99	59.99	59.08	61.22	60.34	55.27	54.59	54.41	53.80	53.68	
22	52.60	52.79	52.99	61.00	60.07	61.52	60.94	55.28	54.58	54.39	53.80	53.68	
23	52.60	52.80	52.99	61.64	60.29	62.23	61.07	55.52	54.58	54.40	53.70	53.68	
24	52.60	52.81	52.99	61.82	60.21	62.71	60.99	55.55	54.60	54.39	53.70	53.67	
25	52.60	52.82	52.99	61.62	59.92	62.96	60.69	55.39	54.62	54.38	53.60	53.66	
26	52.60	52.85	52.98	61.22	59.60	62.98	60.22	55.30	54.62	54.37	53.60	53.66	
27	52.60	52.88	52.99	60.69	59.64	62.91	59.57	55.25	54.61	54.34	53.55	53.66	
28	52.60	52.88	53.02	60.02	59.68	62.66	58.67	55.23	54.59	54.32	53.55	53.67	
29	52.60	52.88	53.09	59.51	59.55	62.33	58.03	55.21	54.56	54.29		53.67	
30	52.60	52.88	53.09	59.58	59.40	62.05	57.88	55.18	54.56	54.28		53.68	
31		52.88		59.83	59.34		57.81		54.56	54.27		53.68	
Mean	52.60	52.76	52.97	56.26	59.65	61.13	60.16	55.87	54.75	54.44	53.90	53.68	
Max	52.60	52.88	53.09	61.82	60.87	62.98	62.89	57.73	55.15	54.56	54.15	53.73	62.98
Min	52.60	52.70	52.92	53.11	57.84	58.95	57.42	55.18	54.56	54.27	53.55	53.66	52.60
Annual Max Momentary Gage Height	63.03	m. (MSL.) , at 15.00 Hours , on Sep 26, 2024											
Zero Gage at Bottom Elevation	51.80	m. (MSL.) , River Bed 51.79 m. (MSL.)											
Left Bank Elevation	64.31	m. (MSL.) ,											
Right Bank Elevation	63.09	m. (MSL.) , Drainage Are 7,400 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	110.25	90.45	192.96	39.83	2.53	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	115.71	100.80	192.44	35.63	2.42	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	118.97	108.30	215.00	33.32	2.42	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	125.53	134.14	239.88	31.01	2.20	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	134.96	171.26	251.66	25.78	1.87	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	139.47	180.48	252.28	22.18	1.70	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	143.75	166.79	247.32	17.52	1.50	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	135.78	145.92	237.40	12.54	1.30	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	122.25	126.35	220.75	10.96	1.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	116.51	107.18	198.68	9.28	0.96	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	114.93	86.28	163.50	7.60	0.80	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	107.93	72.30	100.44	6.16	0.64	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	88.00	103.80	56.20	4.74	0.52	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	68.10	151.75	36.47	4.04	0.36	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	52.23	164.91	51.70	3.65	0.24	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	42.22	161.15	43.83	3.32	0.16	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	51.43	146.79	33.95	3.58	0.08	0.00	0.00	0.00	
18	0.00	0.00	0.00	9.28	59.34	131.68	33.32	3.65	0.08	0.00	0.00	0.00	
19	0.00	0.00	0.00	34.58	58.48	129.22	38.78	3.58	0.04	0.00	0.00	0.00	
20	0.00	0.00	0.00	46.65	51.70	142.01	65.44	3.32	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	107.93	76.36	159.74	121.84	3.26	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	149.40	111.03	174.32	146.79	3.32	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	180.48	119.79	212.13	152.69	5.08	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	189.84	116.51	241.12	148.97	5.35	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	179.44	105.30	256.62	136.19	4.04	0.08	0.00	0.00	0.00	
26	0.00	0.00	0.00	159.74	93.60	257.86	116.92	3.45	0.08	0.00	0.00	0.00	
27	0.00	0.00	0.00	136.19	95.04	253.52	92.55	3.13	0.04	0.00	0.00	0.00	
28	0.00	0.00	0.00	109.08	96.48	238.02	63.97	3.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	90.45	91.85	217.88	46.65	2.87	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	92.90	86.60	202.00	43.14	2.69	0.00	0.00	0.00	0.00	
31		0.00		101.93	84.68		41.53		0.00	0.00		0.00	

WATER YEAR : 2024

PASAK RIVER BASIN

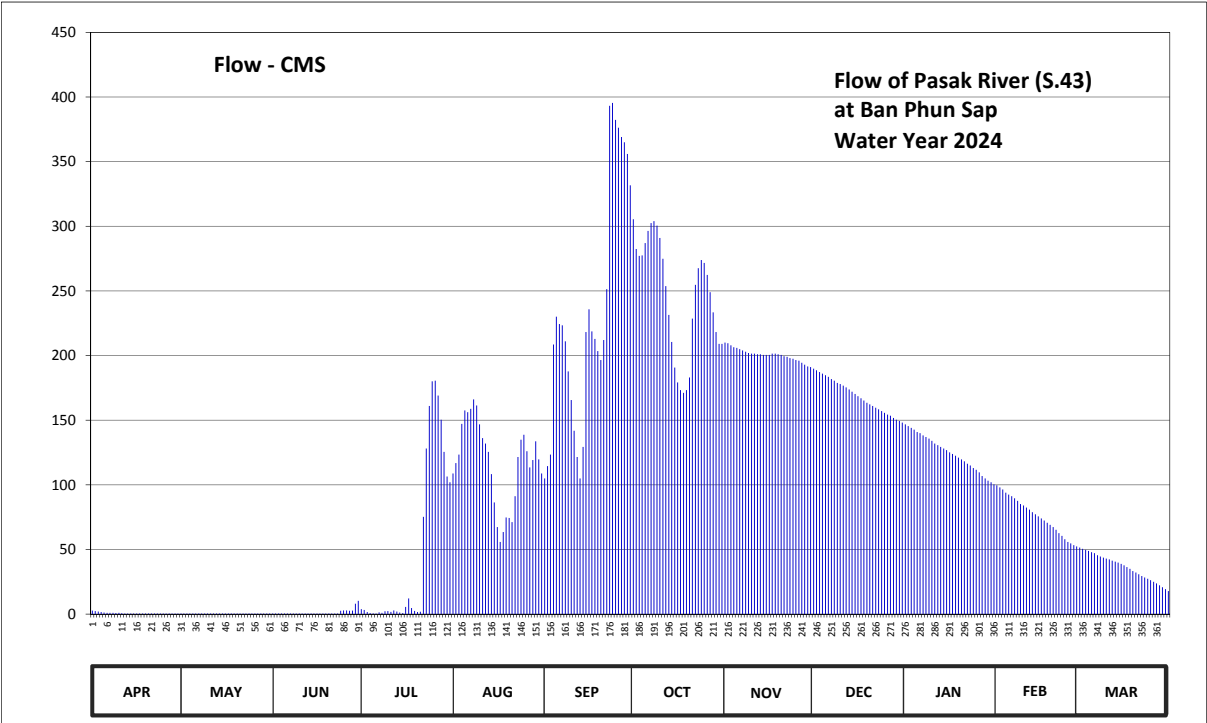
Pasak River at Ban Phun Sap , Lop Buri (S.43)

Lat 15 - 19 - 39 N Long 101 - 12 - 45 E

Location : on right bank at the bridge.

	Ban Phun Sap	Amphoe Chai Badan	Changwat Lop Buri
Drainage Area	9,359 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the Staff gage.	Elevation	+51.908 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2011 to date		
Rating Operation			
Period of Rating	2011 to date		
Rated by Float	-		
Rated by Current Meter	2011 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 25 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	38.62	38.44	38.44	38.71	41.70	41.62	45.97	43.96	43.55	42.55	41.49	40.29	
2	38.59	38.44	38.44	38.66	41.87	41.82	45.50	43.95	43.52	42.52	41.45	40.26	
3	38.56	38.44	38.44	38.53	42.01	42.01	45.38	43.92	43.49	42.49	41.41	40.24	
4	38.53	38.44	38.44	38.47	42.56	43.93	45.39	43.89	43.46	42.46	41.35	40.21	
5	38.50	38.44	38.44	38.45	42.79	44.38	45.60	43.88	43.43	42.42	41.31	40.18	
6	38.48	38.44	38.44	38.44	42.76	44.26	45.79	43.86	43.40	42.40	41.28	40.16	
7	38.48	38.44	38.44	38.51	42.82	44.24	45.91	43.84	43.36	42.36	41.24	40.11	
8	38.48	38.44	38.44	38.48	42.99	43.98	45.94	43.82	43.33	42.33	41.19	40.08	
9	38.47	38.44	38.44	38.58	42.88	43.50	45.87	43.80	43.29	42.30	41.13	40.05	
10	38.48	38.44	38.44	38.59	42.55	42.98	45.68	43.79	43.27	42.26	41.10	40.03	
11	38.46	38.44	38.44	38.54	42.31	42.44	45.33	43.79	43.24	42.21	41.06	40.01	
12	38.44	38.44	38.44	38.63	42.21	41.97	44.88	43.78	43.21	42.18	41.02	39.98	
13	38.44	38.44	38.44	38.56	42.06	41.62	44.41	43.78	43.17	42.15	40.97	39.96	
14	38.44	38.44	38.44	38.50	41.69	42.15	43.97	43.77	43.13	42.12	40.93	39.94	
15	38.44	38.44	38.44	38.47	41.16	44.13	43.57	43.77	43.09	42.09	40.89	39.91	
16	38.44	38.44	38.44	38.82	40.69	44.50	43.30	43.77	43.05	42.05	40.85	39.88	
17	38.44	38.44	38.44	39.06	40.42	44.14	43.16	43.79	43.01	42.02	40.81	39.84	
18	38.44	38.44	38.44	38.78	40.60	44.02	43.11	43.79	42.97	41.99	40.77	39.80	
19	38.44	38.44	38.44	38.60	40.87	43.83	43.16	43.78	42.93	41.96	40.73	39.75	
20	38.44	38.44	38.44	38.53	40.86	43.69	43.39	43.77	42.90	41.93	40.69	39.72	
21	38.44	38.44	38.44	38.55	40.78	44.00	44.35	43.75	42.87	41.90	40.64	39.68	
22	38.44	38.44	38.44	40.88	41.28	44.83	44.90	43.74	42.84	41.86	40.58	39.64	
23	38.44	38.44	38.44	42.12	41.97	47.66	45.17	43.72	42.81	41.83	40.53	39.61	
24	38.44	38.44	38.61	42.87	42.28	47.70	45.31	43.71	42.78	41.79	40.47	39.58	
25	38.44	38.44	38.63	43.32	42.37	47.46	45.26	43.69	42.75	41.76	40.42	39.54	
26	38.44	38.44	38.63	43.33	42.07	47.35	45.06	43.68	42.72	41.72	40.39	39.50	
27	38.44	38.44	38.61	43.06	41.80	47.22	44.78	43.65	42.70	41.66	40.35	39.46	
28	38.44	38.44	38.62	42.63	41.92	47.14	44.45	43.62	42.66	41.62	40.32	39.41	
29	38.44	38.44	38.91	42.06	42.25	46.96	44.13	43.59	42.63	41.58		39.36	
30	38.44	38.44	38.99	41.65	41.93	46.49	43.94	43.58	42.61	41.55		39.31	
31		38.44		41.55	41.70		43.94		42.58	41.51		39.26	
Mean	38.47	38.44	38.50	39.80	41.88	44.40	44.73	43.77	43.06	42.05	40.91	39.83	
Max	38.62	38.44	38.99	43.33	42.99	47.70	45.97	43.96	43.55	42.55	41.49	40.29	47.70
Min	38.44	38.44	38.44	38.44	40.42	41.62	43.11	43.58	42.58	41.51	40.32	39.26	38.44
Annual Max Momentary Gage Height	47.79		m. (MSL.) ,		at 16.00 Hours , on Sep 23, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	37.18	m. (MSL.)						
Left Bank Elevation		51.91	m. (MSL.) ,										
Right Bank Elevation		51.95	m. (MSL.) ,		Drainage Are	9,359	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.75	0.50	0.50	3.88	108.75	104.95	305.50	210.00	189.88	146.75	99.60	51.43		
2	2.38	0.50	0.50	3.25	116.83	114.45	282.50	209.50	188.60	145.40	98.00	50.45		
3	2.00	0.50	0.50	1.63	123.43	123.43	277.10	208.00	187.33	144.05	96.40	49.80		
4	1.63	0.50	0.50	0.88	147.20	208.50	277.55	206.50	186.05	142.70	94.00	48.83		
5	1.25	0.50	0.50	0.63	157.55	230.05	287.00	206.00	184.78	140.90	92.40	47.85		
6	1.00	0.50	0.50	0.50	156.20	224.35	296.50	205.00	183.50	140.00	91.20	47.20		
7	1.00	0.50	0.50	1.38	158.85	223.40	302.50	204.00	181.80	138.30	89.60	45.58		
8	1.00	0.50	0.50	1.00	166.08	211.00	304.00	203.00	180.53	137.03	87.60	44.60		
9	0.88	0.50	0.50	2.25	161.40	187.75	300.50	202.00	178.83	135.75	85.20	43.63		
10	1.00	0.50	0.50	2.38	146.75	165.65	291.00	201.50	177.98	134.05	84.00	42.98		
11	0.75	0.50	0.50	1.75	136.18	141.80	274.85	201.50	176.70	131.93	82.40	42.33		
12	0.50	0.50	0.50	2.88	131.93	121.58	253.80	201.00	175.43	130.65	80.80	41.30		
13	0.50	0.50	0.50	2.00	125.55	104.95	231.48	201.00	173.73	129.38	78.80	40.60		
14	0.50	0.50	0.50	1.25	108.28	129.38	210.50	200.50	172.03	128.10	77.20	39.90		
15	0.50	0.50	0.50	0.88	86.40	218.18	190.73	200.50	170.33	126.83	75.60	38.85		
16	0.50	0.50	0.50	5.55	67.33	235.75	179.25	200.50	168.63	125.13	74.00	37.80		
17	0.50	0.50	0.50	12.15	55.85	218.65	173.30	201.50	166.93	123.85	72.40	36.40		
18	0.50	0.50	0.50	4.75	63.50	212.95	171.18	201.50	165.23	122.53	70.73	35.00		
19	0.50	0.50	0.50	2.50	74.80	203.50	173.30	201.00	163.53	121.10	69.03	33.25		
20	0.50	0.50	0.50	1.63	74.40	196.50	183.08	200.50	162.25	119.68	67.33	32.20		
21	0.50	0.50	0.50	1.88	71.15	212.00	228.63	199.50	160.98	118.25	65.20	30.80		
22	0.50	0.50	0.50	75.20	91.20	251.43	254.75	199.00	159.70	116.35	62.65	29.40		
23	0.50	0.50	0.50	128.10	121.58	393.30	267.58	198.00	158.43	114.93	60.53	28.35		
24	0.50	0.50	2.63	160.98	134.90	395.50	273.95	197.50	157.10	113.03	57.98	27.40		
25	0.50	0.50	2.88	180.10	138.73	382.30	271.70	196.50	155.75	111.60	55.85	26.20		
26	0.50	0.50	2.88	180.53	125.98	376.25	262.35	196.00	154.40	109.70	54.68	25.00		
27	0.50	0.50	2.63	169.05	113.50	369.10	249.05	194.50	153.50	106.85	53.38	23.80		
28	0.50	0.50	2.75	150.35	119.20	365.00	233.38	193.00	151.70	104.95	52.40	22.30		
29	0.50	0.50	8.03	125.55	133.63	356.00	218.18	191.58	150.35	103.20		20.80		
30	0.50	0.50	10.23	106.38	119.68	331.73	209.00	191.15	149.45	102.00		19.30		
31		0.50		102.00	108.75		209.00		148.10	100.40		17.80		
Total	25.14	15.50	43.53	1433.24	3645.56	7009.38	7643.19	6021.73	5233.53	3865.37	2128.96	1121.13	38186.26	CMSDAY
Mean	0.84	0.50	1.45	46.23	117.60	233.65	246.55	200.72	168.82	124.69	76.03	36.17	104.62	CMS
Max	2.75	0.50	10.23	180.53	166.08	395.50	305.50	210.00	189.88	146.75	99.60	51.43	395.50	CMS
Min	0.50	0.50	0.50	0.50	55.85	104.95	171.18	191.15	148.10	100.40	52.40	17.80	0.50	CMS
Runoff	2.17	1.34	3.76	123.83	314.98	605.61	660.37	520.28	452.18	333.97	183.94	96.87	3299.29	MCM
Momentary Peak	400.45 CMS. at 47.79 m. (MSL.) at 16.00 Hours , on Sep 23, 2024													
Runoff Yield	11.18	Liters/Second/Square KM.			Momentary Peak Yield		42.79	Liters/Second/Square KM.						

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Sao Hai , Saraburi (S.44)

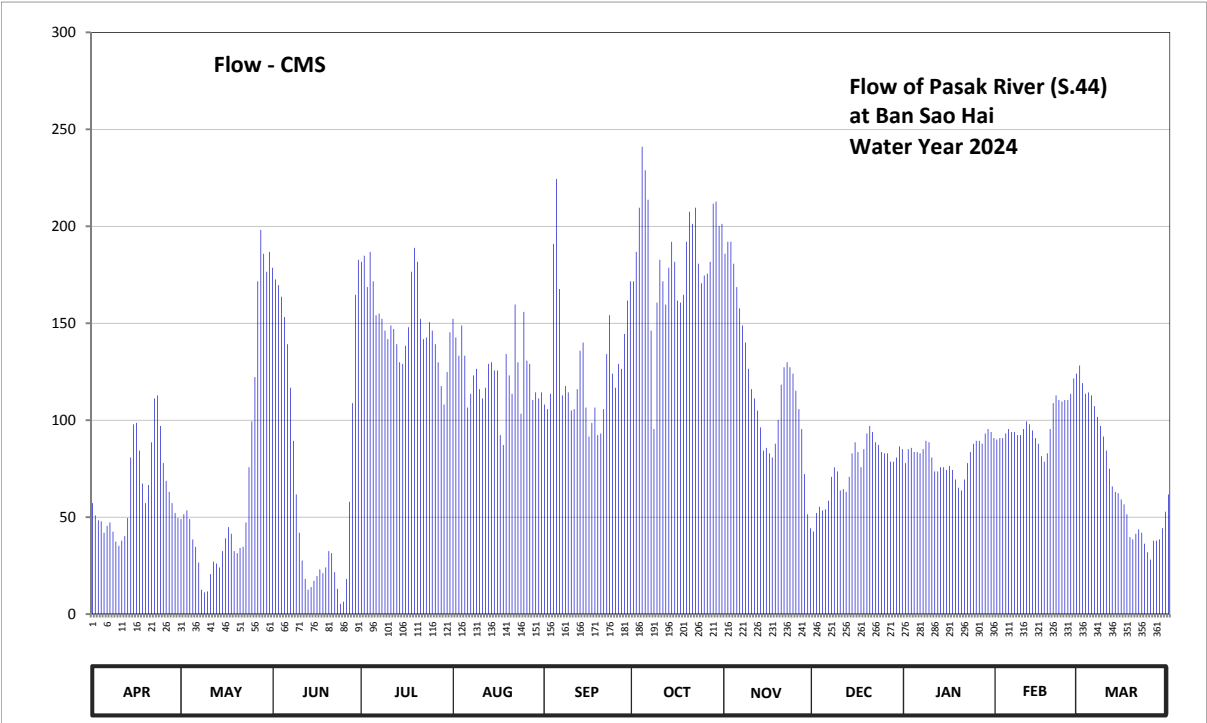
Lat 14 - 32 - 49 N Long 100 - 53 - 23 E

Location : on right bank at Ban Sao Hai.

	Ban Sao Hai	Amphoe Sao Hai	Changwat Saraburi
Drainage Area	14,927 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the abutment of the bridge.	Elevation	+16.762 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2014 to date		
Rating Operation			
Period of Rating	2014 to date		
Rated by Flot	-		
Rated by Current Meter	2014 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 19 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.12	5.99	7.62	7.65	7.35	6.82	7.55	7.69	5.88	6.42	6.59	7.07	
2	6.02	6.03	7.56	7.68	7.24	6.79	7.70	7.75	6.04	6.52	6.60	6.96	
3	5.98	6.06	7.53	7.52	7.13	6.89	7.92	7.75	6.09	6.53	6.60	6.89	
4	5.97	5.99	7.47	7.70	7.31	7.74	8.21	7.64	6.06	6.50	6.63	6.90	
5	5.87	5.81	7.36	7.55	7.13	8.06	8.10	7.52	6.07	6.50	6.66	6.88	
6	5.93	5.74	7.20	7.37	6.80	7.51	7.96	7.41	6.14	6.49	6.64	6.81	
7	5.96	5.59	6.93	7.38	6.89	6.88	7.28	7.31	6.32	6.52	6.64	6.74	
8	5.88	5.30	6.58	7.35	7.01	6.94	6.66	7.21	6.39	6.58	6.62	6.68	
9	5.79	5.27	6.19	7.28	7.05	6.90	7.44	7.05	6.36	6.57	6.62	6.61	
10	5.75	5.28	5.87	7.23	6.92	6.78	7.66	6.92	6.22	6.46	6.66	6.51	
11	5.80	5.47	5.61	7.31	6.86	6.79	7.55	6.86	6.23	6.36	6.71	6.38	
12	5.84	5.60	5.42	7.29	6.93	6.92	7.43	6.78	6.21	6.36	6.69	6.25	
13	6.00	5.58	5.30	7.20	7.08	7.16	7.62	6.67	6.32	6.39	6.65	6.21	
14	6.46	5.54	5.33	7.09	7.09	7.21	7.75	6.51	6.49	6.39	6.60	6.20	
15	6.69	5.70	5.40	7.08	7.04	6.80	7.65	6.53	6.57	6.37	6.56	6.15	
16	6.70	5.82	5.45	7.19	7.04	6.61	7.45	6.49	6.50	6.40	6.47	6.11	
17	6.51	5.92	5.52	7.30	6.62	6.70	7.44	6.46	6.39	6.37	6.43	6.03	
18	6.27	5.86	5.48	7.60	6.55	6.80	7.48	6.56	6.52	6.30	6.49	5.83	
19	6.12	5.70	5.54	7.72	7.14	6.62	7.75	6.72	6.63	6.24	6.66	5.81	
20	6.26	5.68	5.70	7.65	7.01	6.63	7.90	6.95	6.68	6.22	6.83	5.86	
21	6.57	5.73	5.68	7.35	6.89	6.79	7.84	7.06	6.64	6.30	6.88	5.90	
22	6.86	5.74	5.49	7.23	7.43	7.14	7.92	7.09	6.57	6.42	6.85	5.87	
23	6.88	5.96	5.31	7.24	7.09	7.37	7.64	7.06	6.55	6.50	6.84	5.77	
24	6.68	6.39	5.13	7.33	6.76	7.02	7.54	7.02	6.50	6.56	6.85	5.69	
25	6.42	6.71	5.16	7.28	7.39	6.93	7.58	6.91	6.49	6.58	6.85	5.62	
26	6.29	7.00	5.42	7.20	7.10	7.08	7.59	6.79	6.49	6.58	6.89	5.80	
27	6.21	7.55	6.13	7.09	7.08	7.05	7.65	6.66	6.43	6.56	6.99	5.80	
28	6.12	7.81	6.83	6.94	6.85	7.26	7.94	6.34	6.43	6.63	7.02	5.81	
29	6.04	7.69	7.48	6.82	6.90	7.45	7.95	6.03	6.46	6.66		5.91	
30	6.00	7.60	7.66	7.03	6.86	7.55	7.83	5.91	6.54	6.64		6.05	
31		7.70		7.27	6.90		7.84		6.52	6.60		6.19	
Mean	6.20	6.12	6.18	7.32	7.01	7.04	7.67	6.92	6.38	6.47	6.70	6.24	
Max	6.88	7.81	7.66	7.72	7.43	8.06	8.21	7.75	6.68	6.66	7.02	7.07	8.21
Min	5.75	5.27	5.13	6.82	6.55	6.61	6.66	5.91	5.88	6.22	6.43	5.62	5.13
Annual Max Momentary Gage Height	8.29		m. (MSL.) ,				at 10.00 Hours , on Oct 4, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	-0.40	m. (MSL)					
Left Bank Elevation		16.51	m. (MSL.) ,										
Right Bank Elevation		16.54	m. (MSL.) ,			Drainage Are	14,927	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	57.26	49.02	178.65	181.73	152.34	108.07	171.63	185.83	42.59	77.88	90.05	128.21		
2	50.88	51.51	172.63	184.80	142.69	105.70	186.85	191.98	52.15	85.04	90.77	119.14		
3	48.43	53.43	169.65	168.65	133.27	113.61	209.57	191.98	55.34	85.76	90.77	113.61		
4	47.85	49.02	163.69	186.85	148.83	190.95	241.02	180.70	53.43	83.61	93.13	114.40		
5	42.00	38.50	153.22	171.63	133.27	224.48	228.87	168.65	54.07	83.61	95.49	112.81		
6	45.51	34.66	139.18	154.10	106.49	167.66	213.73	157.72	58.53	82.89	93.91	107.28		
7	47.26	26.58	116.77	154.98	113.61	112.81	146.20	148.83	70.81	85.04	93.91	101.77		
8	42.59	12.61	89.34	152.34	123.14	117.56	95.49	140.06	75.75	89.34	92.34	97.06		
9	37.37	11.25	61.72	146.20	126.52	114.40	160.70	126.52	73.63	88.62	92.34	91.56		
10	35.20	11.70	42.00	141.81	115.98	104.92	182.75	115.98	63.77	80.75	95.49	84.33		
11	37.91	20.62	27.62	148.83	111.23	105.70	171.63	111.23	64.47	73.63	99.42	75.04		
12	40.25	27.08	18.13	147.08	116.77	115.98	159.71	104.92	63.07	73.63	97.84	65.88		
13	49.60	26.09	12.61	139.18	129.05	135.80	178.65	96.27	70.81	75.75	94.70	63.07		
14	80.75	24.10	13.97	129.90	129.90	140.06	191.98	84.33	82.89	75.75	90.77	62.36		
15	97.84	32.50	17.14	129.05	125.68	106.49	181.73	85.76	88.62	74.34	87.91	59.17		
16	98.63	39.08	19.63	138.34	125.68	91.56	161.70	82.89	83.61	76.45	81.46	56.62		
17	84.33	44.92	23.10	147.96	92.34	98.63	160.70	80.75	75.75	74.34	78.60	51.51		
18	67.29	41.42	21.12	176.60	87.19	106.49	164.68	87.91	85.04	69.41	82.89	39.66		
19	57.26	32.50	24.10	188.90	134.12	92.34	191.98	100.20	93.13	65.18	95.49	38.50		
20	66.59	31.41	32.50	181.73	123.14	93.13	207.50	118.35	97.06	63.77	108.86	41.42		
21	88.62	34.12	31.41	152.34	113.61	105.70	201.26	127.36	93.91	69.41	112.81	43.76		
22	111.23	34.66	21.61	141.81	159.71	134.12	209.57	129.90	88.62	77.88	110.44	42.00		
23	112.81	47.26	13.06	142.69	129.90	154.10	180.70	127.36	87.19	83.61	109.65	36.29		
24	97.06	75.75	5.25	150.59	103.35	123.99	170.64	123.99	83.61	87.91	110.44	31.95		
25	77.88	99.42	6.46	146.20	155.85	116.77	174.61	115.19	82.89	89.34	110.44	28.16		
26	68.70	122.30	18.13	139.18	130.74	129.05	175.61	105.70	82.89	89.34	113.61	37.91		
27	63.07	171.63	57.89	129.90	129.05	126.52	181.73	95.49	78.60	87.91	121.51	37.91		
28	57.26	198.14	108.86	117.56	110.44	144.45	211.65	72.22	78.60	93.13	123.99	38.50		
29	52.15	185.83	164.68	108.07	114.40	161.70	212.69	51.51	80.75	95.49		44.34		
30	49.60	176.60	182.75	124.83	111.23	171.63	200.22	44.34	86.47	93.91		52.79		
31		186.85		145.32	114.40		201.26		85.04	90.77		61.72		
Total	1913.18	1990.56	2106.87	4669.15	3843.92	3814.37	5727.01	3553.92	2333.09	2523.49	2759.03	2078.73	37313.32	CMSDAY
Mean	63.77	64.21	70.23	150.62	124.00	127.15	184.74	118.46	75.26	81.40	98.54	67.06	102.23	CMS
Max	112.81	198.14	182.75	188.90	159.71	224.48	241.02	191.98	97.06	95.49	123.99	128.21	241.02	CMS
Min	35.20	11.25	5.25	108.07	87.19	91.56	95.49	44.34	42.59	63.77	78.60	28.16	5.25	CMS
Runoff	165.30	171.98	182.03	403.41	332.11	329.56	494.81	307.06	201.58	218.03	238.38	179.60	3223.87	MCM
Momentary Peak	250.46 CMS. at 8.29 m. (MSL.) at 10.00 Hours , on Oct 4, 2024													
Runoff Yield	6.85	Liters/Second/Square KM.			Momentary Peak Yield			16.78	Liters/Second/Square KM.					

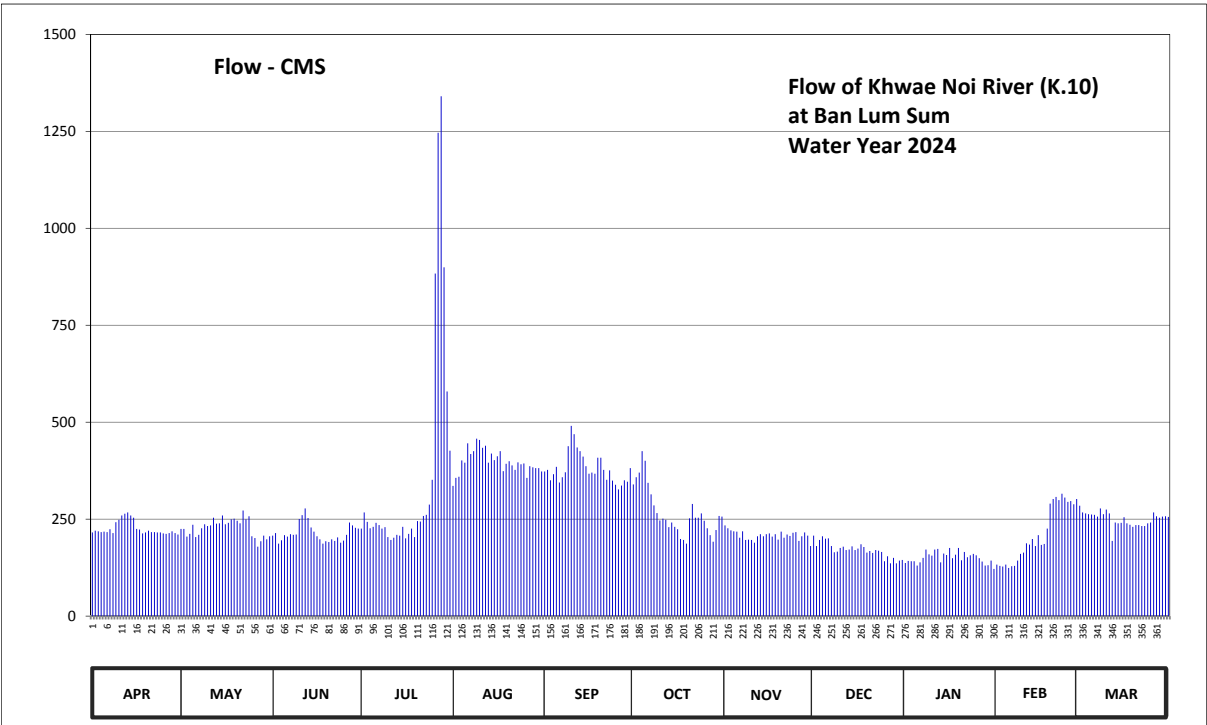
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.74	0.74	0.92	1.41	0.80	7.78	12.95	13.27	2.14	0.76	0.25	0.32		
2	0.74	0.74	0.92	0.92	0.80	7.09	30.94	11.38	2.14	0.71	0.40	0.27		
3	0.74	0.74	0.92	0.84	1.00	29.64	95.40	9.17	2.14	0.69	0.38	0.21		
4	0.74	0.74	0.92	1.08	10.12	16.47	116.47	8.47	2.06	0.65	0.38	0.00		
5	0.74	0.74	0.92	2.06	10.91	9.02	50.86	7.66	1.98	0.63	0.38	0.00		
6	0.74	0.74	0.84	2.22	10.28	7.20	27.82	7.43	1.82	0.61	0.40	0.02		
7	0.74	2.22	0.84	3.12	6.05	5.93	19.62	6.17	1.65	0.61	0.36	0.02		
8	0.74	2.47	0.84	2.55	8.86	4.78	15.21	6.17	1.57	0.63	0.36	0.00		
9	0.74	0.76	0.84	2.14	6.97	3.85	13.11	5.93	1.49	0.63	0.42	0.00		
10	0.74	0.76	0.84	6.17	5.47	3.44	11.06	5.47	1.49	0.61	0.42	0.00		
11	0.74	0.76	0.84	21.72	3.03	3.20	9.80	5.13	1.49	0.63	0.36	0.00		
12	0.74	0.76	0.84	15.42	2.79	5.24	8.47	4.67	1.41	0.67	0.13	0.13		
13	0.74	0.84	0.84	16.47	2.47	34.09	22.77	4.44	1.33	0.59	0.19	0.34		
14	0.74	3.85	0.84	14.37	2.71	11.85	23.66	4.21	1.33	0.74	0.06	0.44		
15	0.74	1.25	0.84	13.11	8.47	7.32	12.48	3.93	1.41	0.48	0.00	0.38		
16	0.74	0.78	0.84	11.85	6.28	5.24	10.43	4.21	1.33	0.50	0.08	0.32		
17	0.74	0.78	0.84	11.38	4.32	4.21	10.59	3.85	1.25	0.50	0.11	0.36		
18	0.74	1.17	0.84	12.95	3.20	5.47	11.22	3.60	1.25	0.42	0.08	0.34		
19	0.74	0.78	0.84	13.43	2.38	5.93	52.65	3.44	1.17	0.29	0.15	0.23		
20	0.74	1.73	0.84	11.54	2.95	5.24	167.08	3.28	1.08	0.34	0.06	0.00		
21	0.74	2.38	0.84	8.86	5.24	13.27	98.00	3.03	1.00	0.48	0.11	0.00		
22	0.74	5.01	0.84	3.60	2.79	28.86	57.66	2.95	0.92	0.48	0.17	0.00		
23	0.74	19.20	0.84	1.41	2.14	14.53	46.22	2.87	0.92	0.53	0.21	0.04		
24	0.74	19.62	0.84	0.84	8.70	11.38	39.07	2.79	1.00	0.53	0.27	0.15		
25	0.74	12.01	0.84	0.80	8.24	26.26	32.24	2.79	0.84	0.48	0.42	0.11		
26	0.74	6.17	0.84	0.80	11.22	13.58	26.00	2.63	0.82	0.48	0.42	0.06		
27	0.74	2.14	0.84	0.80	7.43	10.12	20.46	2.47	0.82	0.48	0.42	0.00		
28	0.74	1.49	0.84	0.80	15.00	9.02	15.42	2.38	0.80	0.46	0.38	0.00		
29	0.74	1.08	0.84	0.80	49.08	9.02	14.21	2.30	0.80	0.44		0.00		
30	0.74	0.92	1.25	0.80	16.89	9.33	14.21	2.22	0.78	0.36		0.00		
31		1.08		0.80	10.12		14.21		0.78	0.17		0.00		
Total	22.20	94.45	26.01	185.06	236.71	328.36	1100.29	148.31	41.01	16.58	7.37	3.74	2210.09	CMSDAY
Mean	0.74	3.												

Lat 14 - 05 - 31 N Long 99 - 10 - 43 E

Location : on left bank about 100 meters upstream from Ban Lum Sum railway station

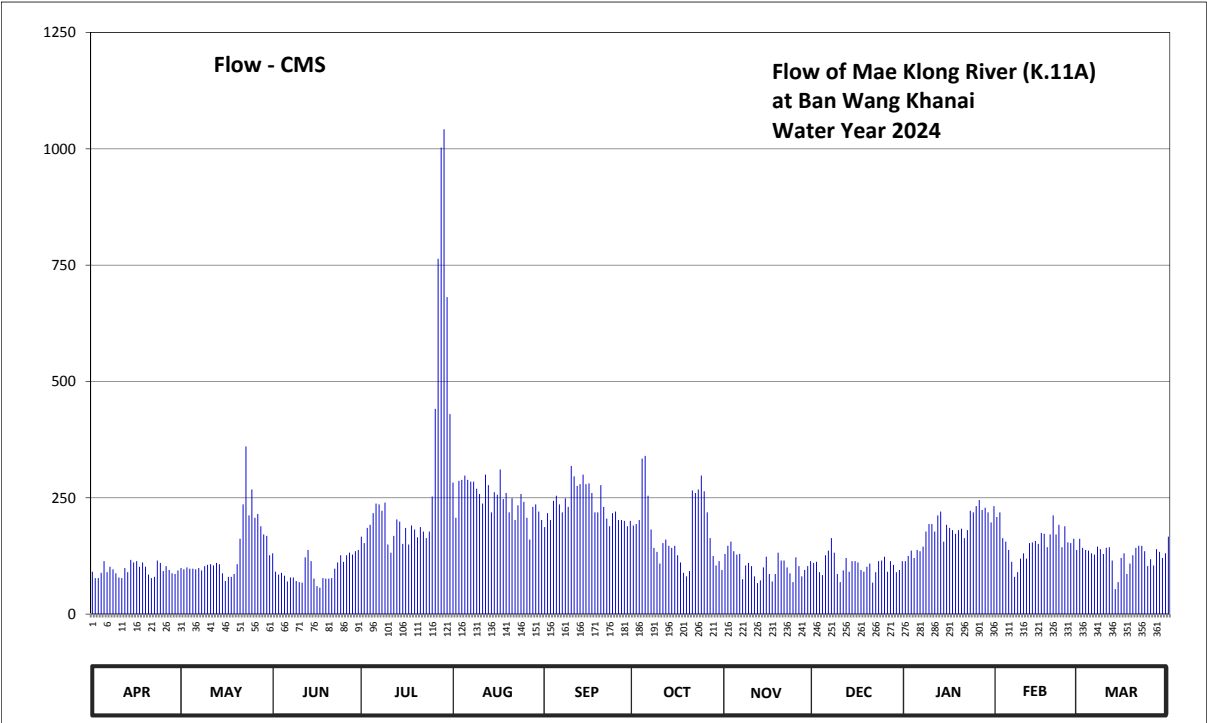
	Ban	Lum Sum	Amphoe	Sai Yok	Changwat	Kanchanaburi
Drainage Area	7,010	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+30.400	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+48.484 m. (MSL.)
Gage Reading Frequency	Recording.					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.					
Period of Available Gage Records	1965 to date					
Rating Operation						
Period of Rating	1965 to date					
Rated by Float	-					
Rated by Current Meter	1965 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Flow regulated by Khao Laem Dam.					
	Stage-discharge relation defined by 28 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	33.63	33.73	33.54	33.74	34.94	35.32	34.98	33.83	33.54	32.71	32.66	34.39	
2	33.68	33.73	33.61	34.20	35.15	35.36	35.17	33.75	33.23	32.78	32.62	34.20	
3	33.66	33.51	33.30	33.93	35.18	35.09	35.29	33.69	33.41	32.77	32.60	34.17	
4	33.64	33.59	33.40	33.75	35.61	35.25	35.85	33.66	33.52	32.77	32.66	34.15	
5	33.65	33.85	33.55	33.79	35.55	35.44	35.60	33.65	33.45	32.63	32.55	34.14	
6	33.64	33.50	33.51	33.90	36.04	35.03	35.02	33.48	33.46	32.73	32.61	34.13	
7	33.72	33.56	33.58	33.84	35.78	35.17	34.71	33.66	33.23	32.87	32.62	34.08	
8	33.61	33.75	33.56	33.74	35.85	35.30	34.40	33.41	33.04	33.12	32.79	34.31	
9	33.92	33.86	33.57	33.78	36.15	35.97	34.18	33.42	33.06	32.98	32.99	34.15	
10	33.99	33.81	34.01	33.50	36.12	36.46	33.97	33.41	33.17	32.94	33.03	34.28	
11	34.11	33.83	34.12	33.41	35.93	36.26	34.02	33.33	33.21	33.12	33.31	34.17	
12	34.16	34.05	34.31	33.48	35.98	35.94	33.99	33.52	33.11	33.14	33.27	33.38	
13	34.20	33.88	34.04	33.56	35.55	35.85	33.78	33.58	33.12	32.73	33.44	33.91	
14	34.11	33.89	33.77	33.54	35.79	35.71	33.91	33.52	33.22	33.00	33.23	33.89	
15	34.05	34.11	33.65	33.79	35.62	35.46	33.79	33.58	33.11	32.96	33.55	33.90	
16	33.73	33.86	33.52	33.46	35.72	35.26	33.72	33.60	33.15	33.17	33.26	34.06	
17	33.71	33.90	33.43	33.59	35.85	35.29	33.44	33.51	33.28	32.86	33.29	33.89	
18	33.60	34.00	33.30	33.74	35.33	35.26	33.41	33.58	33.20	32.97	33.74	33.85	
19	33.63	34.02	33.37	33.50	35.52	35.68	33.30	33.42	33.03	33.17	34.45	33.79	
20	33.68	33.96	33.35	33.95	35.59	35.68	34.03	33.65	33.08	32.80	34.58	33.84	
21	33.64	33.89	33.43	33.94	35.48	35.36	34.44	33.48	33.02	33.05	34.64	33.84	
22	33.64	34.25	33.38	34.10	35.36	35.10	34.05	33.57	33.11	32.89	34.55	33.81	
23	33.63	34.00	33.49	34.13	35.56	35.35	34.05	33.53	33.09	32.95	34.73	33.81	
24	33.63	34.09	33.33	34.42	35.51	35.08	34.17	33.62	33.05	32.99	34.62	33.89	
25	33.60	33.52	33.39	35.10	35.53	34.97	33.96	33.64	32.77	32.95	34.50	33.91	
26	33.59	33.47	33.56	39.70	35.15	34.85	33.75	33.38	32.92	32.86	34.52	34.20	
27	33.61	33.21	33.91	42.19	35.46	34.95	33.55	33.52	32.70	32.76	34.43	34.09	
28	33.66	33.37	33.83	42.76	35.43	35.09	33.36	33.63	32.87	32.63	34.58	34.05	
29	33.61	33.54	33.76	39.82	35.41	35.05	33.70	33.54	32.70	32.64		34.08	
30	33.57	33.43	33.74	37.26	35.41	35.41	34.10	33.23	32.79	32.79</			

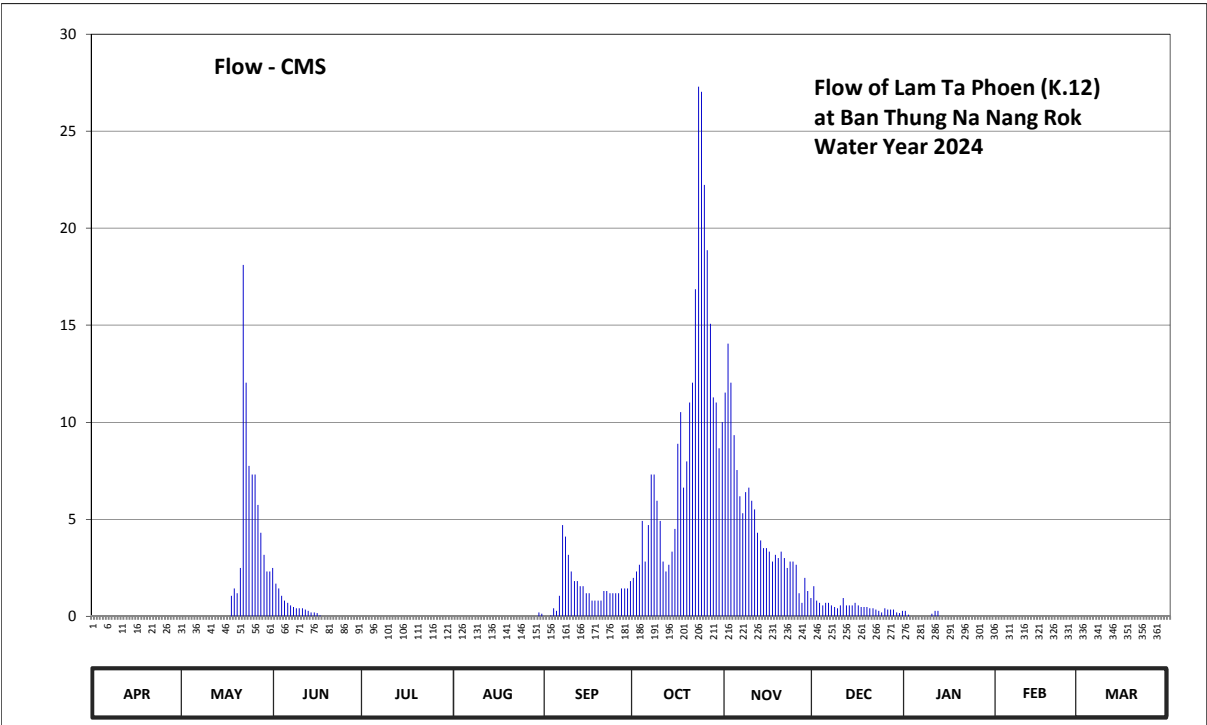


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	215.80	224.88	207.63	225.79	335.72	372.96	339.64	233.95	207.63	136.80	132.80	284.79		
2	220.34	224.88	213.99	267.54	356.30	376.88	358.26	226.69	180.86	142.40	129.60	267.54		
3	218.52	204.91	186.86	243.03	359.24	350.42	370.02	221.25	196.29	141.60	128.00	264.82		
4	216.71	212.17	195.43	226.69	401.38	366.10	425.36	218.52	205.82	141.60	132.80	263.00		
5	217.62	235.77	208.54	230.32	395.50	384.72	400.40	217.62	199.71	130.40	124.00	262.09		
6	216.71	204.00	204.91	240.31	445.71	344.54	343.56	202.29	200.57	138.40	128.80	261.19		
7	223.97	209.45	211.26	234.86	418.04	358.26	313.83	218.52	180.86	150.00	129.60	256.65		
8	213.99	226.69	209.45	225.79	425.36	371.00	285.69	196.29	164.57	171.43	143.20	277.52		
9	242.12	236.68	210.35	229.42	457.50	438.21	265.72	197.14	166.29	159.43	160.29	263.00		
10	248.48	232.14	250.29	204.00	454.29	490.71	246.66	196.29	175.71	156.00	163.71	274.80		
11	259.37	233.95	260.28	196.29	433.93	469.29	251.20	189.43	179.14	171.43	187.71	264.82		
12	263.91	253.92	277.52	202.29	439.29	435.00	248.48	205.82	170.57	173.14	184.29	193.71		
13	267.54	238.49	253.02	209.45	395.50	425.36	229.42	211.26	171.43	138.40	198.86	241.22		
14	259.37	239.40	228.51	207.63	419.02	411.18	241.22	205.82	180.00	161.14	180.86	239.40		
15	253.92	259.37	217.62	230.32	402.36	386.68	230.32	211.26	170.57	157.71	208.54	240.31		
16	224.88	236.68	205.82	200.57	412.16	367.08	223.97	213.08	174.00	175.71	183.43	254.83		
17	223.06	240.31	198.00	212.17	425.36	370.02	198.86	204.91	185.14	149.14	186.00	239.40		
18	213.08	249.39	186.86	225.79	373.94	367.08	196.29	211.26	178.29	158.57	225.79	235.77		
19	215.80	251.20	192.86	204.00	392.56	408.24	186.86	197.14	163.71	175.71	290.23	230.32		
20	220.34	245.75	191.14	244.85	399.42	408.24	252.11	217.62	168.00	144.00	302.03	234.86		
21	216.71	239.40	198.00	243.94	388.64	376.88	289.32	202.29	162.86	165.43	307.48	234.86		
22	216.71	272.08	193.71	258.46	376.88	351.40	253.92	210.35	170.57	151.71	299.31	232.14		
23	215.80	249.39	203.14	261.19	396.48	375.90	253.92	206.72	168.86	156.86	315.65	232.14		
24	215.80	257.55	189.43	287.51	391.58	349.44	264.82	214.89	165.43	160.29	305.66	239.40		
25	213.08	205.82	194.57	351.40	393.54	338.66	245.75	216.71	141.60	156.86	294.77	241.22		
26	212.17	201.43	209.45	883.33	356.30	326.90	226.69	193.71	154.29	149.14	296.59	267.54		
27	213.99	179.14	241.22	1246.35	386.68	336.70	208.54	205.82	136.00	140.80	288.42	257.55		
28	218.52	192.86	233.95	1340.40	383.74	350.42	192.00	215.80	150.00	130.40	302.03	253.92		
29	213.99	207.63	227.60	899.33	381.78	346.50	222.15	207.63	136.00	131.20		256.65		
30	210.35	198.00	225.79	579.12	381.78	381.78	258.46	180.86	143.20	143.20		257.55		
31		205.82		426.43	372.96		256.65		144.86	121.60		255.74		
Total	6782.65	7069.15	6427.20	11238.57	12352.94	11436.55	8280.09	6250.94	5292.83	4680.50	5930.45	7778.75	93520.62	CMSDAY
Mean	226.09	228.04	214.24	362.53	398.48	381.22	267.10	208.36	170.74	150.98	211.80	250.93	256.22	CMS
Max	267.54	272.08	277.52	1340.40	457.50	490.71	425.36	233.95	207.63	175.71	315.65	284.79	1340.40	CMS
Min	210.35	179.14	186.86	196.29	335.72	326.90	186.86	180.86	136.00	121.60	124.00	193.71	121.60	CMS
Runoff	586.02	610.77	555.31	971.01	1067.29	988.12	715.40	540.08	457.30	404.40	512.39	672.08	8080.18	MCM
Momentary Peak	1409.70 CMS. at 43.18 m. (MSL.) at 04.00 Hours , on Jul 28, 2024													
Runoff Yield	36.55	Liters/Second/Square KM.			Momentary Peak Yield			201.10	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	11.07	11.13	11.36	11.60	12.27	11.73	11.75	11.35	11.21	11.24	11.86	11.57	
2	10.96	11.11	11.07	11.51	11.85	11.91	11.77	11.47	11.23	11.32	11.92	11.44	
3	10.96	11.14	11.02	11.72	12.29	11.82	11.82	11.53	11.06	11.40	11.58	11.41	
4	11.05	11.12	11.05	11.76	12.30	12.06	12.54	11.39	11.01	11.29	11.53	11.40	
5	11.24	11.12	11.00	11.91	12.35	12.12	12.57	11.34	11.33	11.41	11.41	11.36	
6	11.06	11.11	10.90	12.03	12.30	12.02	12.12	11.35	11.40	11.39	11.23	11.34	
7	11.15	11.13	10.97	12.02	12.28	11.92	11.70	10.94	11.58	11.46	10.98	11.46	
8	11.11	11.09	10.97	11.94	12.28	12.09	11.44	11.17	11.37	11.67	11.06	11.42	
9	11.04	11.16	10.91	12.04	12.20	11.99	11.38	11.21	11.03	11.77	11.28	11.35	
10	10.97	11.18	10.89	11.49	12.14	12.46	11.20	11.16	10.89	11.77	11.36	11.44	
11	10.96	11.19	10.88	11.37	12.03	12.34	11.51	10.99	11.09	11.67	11.28	11.45	
12	11.13	11.17	11.30	11.61	12.36	12.23	11.56	10.87	11.29	11.88	11.51	11.25	
13	11.06	11.21	11.41	11.83	12.24	12.25	11.47	10.92	11.07	11.93	11.52	10.75	
14	11.26	11.19	11.24	11.80	11.92	12.36	11.44	11.14	11.24	11.53	11.54	10.89	
15	11.22	11.04	10.95	11.50	12.16	12.25	11.47	11.31	11.24	11.76	11.50	11.29	
16	11.24	10.91	10.81	11.72	12.13	12.26	11.33	11.03	11.22	11.72	11.65	11.36	
17	11.15	10.98	10.78	11.49	12.42	12.15	11.22	10.90	11.10	11.69	11.64	11.03	
18	11.22	10.98	10.96	11.75	12.08	11.92	11.05	11.03	11.07	11.64	11.45	11.20	
19	11.15	11.03	10.95	11.70	12.15	11.92	10.99	11.37	11.15	11.69	11.63	11.33	
20	11.02	11.19	10.95	11.59	11.92	12.24	11.08	11.25	11.20	11.71	11.88	11.44	
21	10.96	11.57	10.96	11.73	12.09	11.99	12.18	11.25	10.88	11.58	11.63	11.47	
22	10.98	12.02	11.12	11.67	11.82	11.84	12.15	11.14	11.06	11.69	11.76	11.47	
23	11.25	12.67	11.22	11.58	12.01	11.74	12.19	11.04	11.24	11.94	11.45	11.39	
24	11.21	11.88	11.33	11.67	12.14	11.91	12.35	10.89	11.25	11.92	11.74	11.16	
25	11.08	12.19	11.23	12.11	12.05	11.93	12.17	11.30	11.31	12.00	11.52	11.27	
26	11.16	11.85	11.33	13.05	11.85	11.82	11.92	11.16	11.07	12.07	11.51	11.17	
27	11.10	11.90	11.37	14.29	11.56	11.82	11.58	10.99	11.24	11.95	11.57	11.42	
28	11.04	11.74	11.34	15.07	11.99	11.81	11.32	11.10	11.18	11.98	11.41	11.38	
29	11.03	11.63	11.39	15.19	12.02	11.74	11.17	11.16	11.06	11.92		11.29	
30	11.09	11.61	11.41	14.00	11.93	11.81	11.24	11.24	11.10	11.79		11.36	
31		11.33		13.00	11.82		11.10		11.24	12.00		11.60	
Mean	11.10	11.37	11.10	12.19	12.10	12.02	11.64	11.17	11.17	11.70	11.51	11.33	
Max	11.26	12.67	11.41	15.19	12.42	12.46	12.57	11.53	11.58	12.07	11.92	11.60	15.19
Min	10.96	10.91	10.78	11.37	11.56	11.73	10.99	10.87	10.88	11.24	10.98	10.75	10.75
Annual Max Momentary Gage Height	15.54		m. (MSL.) , at 04.00 Hours , on Jul 29, 2024										
Zero Gage at Bottom Elevation	9.70		m. (MSL.) , River Bed 8.60 m. (MSL.)										
Left Bank Elevation	22.70		m. (MSL.) ,										
Right Bank Elevation	21.64		m. (MSL.) , Drainage Are 25,744 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	91.25	99.05	130.70	166.50	282.76	187.00	190.33	129.25	109.85	113.90	208.67	161.85		
2	77.50	96.35	91.25	152.55	207.00	217.00	193.67	146.65	112.55	124.90	218.67	142.30		
3	77.50	100.40	85.00	185.33	286.52	202.00	202.00	155.65	90.00	136.50	163.40	137.95		
4	88.75	97.70	88.75	192.00	288.40	243.28	334.10	135.05	83.75	120.65	155.65	136.50		
5	113.90	97.70	82.50	217.00	297.80	254.56	340.18	127.80	126.35	137.95	137.95	130.70		
6	90.00	96.35	70.00	237.64	288.40	235.76	254.56	129.25	136.50	135.05	112.55	127.80		
7	101.75	99.05	78.75	235.76	284.64	218.67	182.00	75.00	163.40	145.20	80.00	145.20		
8	96.35	93.75	78.75	222.00	284.64	248.92	142.30	104.45	132.15	177.35	90.00	139.40		
9	87.50	103.10	71.25	239.52	269.60	230.33	133.60	109.85	86.25	193.67	119.30	129.25		
10	78.75	105.80	68.90	149.55	258.32	318.48	108.50	103.10	68.90	193.67	130.70	142.30		
11	77.50	107.15	67.80	132.15	237.64	295.92	152.55	81.25	93.75	177.35	119.30	143.75		
12	99.05	104.45	122.00	168.05	299.68	275.24	160.30	66.70	120.65	212.00	152.55	115.25		
13	90.00	109.85	137.95	203.67	277.12	279.00	146.65	72.50	91.25	220.33	154.10	53.50		
14	116.60	107.15	113.90	198.67	218.67	299.68	142.30	100.40	113.90	155.65	157.20	68.90		
15	111.20	87.50	76.25	151.00	262.08	279.00	146.65	123.45	113.90	192.00	151.00	120.65		
16	113.90	71.25	60.10	185.33	256.44	280.88	126.35	86.25	111.20	185.33	174.25	130.70		
17	101.75	80.00	56.80	149.55	310.96	260.20	111.20	70.00	95.00	180.45	172.70	86.25		
18	111.20	80.00	77.50	190.33	247.04	218.67	88.75	86.25	91.25	172.70	143.75	108.50		
19	101.75	86.25	76.25	182.00	260.20	218.67	81.25	132.15	101.75	180.45	171.15	126.35		
20	85.00	107.15	76.25	164.95	218.67	277.12	92.50	115.25	108.50	183.67	212.00	142.30		
21	77.50	161.85	77.50	187.00	248.92	230.33	265.84	115.25	67.80	163.40	171.15	146.65		
22	80.00	235.76	97.70	177.35	202.00	205.33	260.20	100.40	90.00	180.45	192.00	146.65		
23	115.25	360.43	111.20	163.40	233.88	188.67	267.72	87.50	113.90	222.00	143.75	135.05		
24	109.85	212.00	126.35	177.35	258.32	217.00	297.80	68.90	115.25	218.67	188.67	103.10		
25	92.50	267.72	112.55	252.68	241.40	220.33	263.96	122.00	123.45	232.00	154.10	117.95		
26	103.10	207.00	126.35	441.00	207.00	202.00	218.67	103.10	91.25	245.16	152.55	104.45		
27	95.00	215.33	132.15	763.58	160.30	202.00	163.40	81.25	113.90	223.67	161.85	139.40		
28	87.50	188.67	127.80	1002.75	230.33	200.33	124.90	95.00	105.80	228.67	137.95	133.60		
29	86.25	171.15	135.05	1041.75	235.76	188.67	104.45	103.10	90.00	218.67		120.65		
30	93.75	168.05	137.95	681.00	220.33	200.33	113.90	113.90	95.00	197.00		130.70		
31		126.35		429.67	202.00		95.00		113.90	232.00		166.50		
Total	2851.90	4244.31	2895.25	9041.08	7776.82	7095.37	5505.58	3140.65	3271.10	5700.46	4326.91	3934.10	59783.53	CMSDAY
Mean	95.06	136.91	96.51	291.65	250.87	236.51	177.60	104.69	105.52	183.89	154.53	126.91	163.79	CMS
Max	116.60	360.43	137.95	1041.75	310.96	318.48	340.18	155.65	163.40	245.16	218.67	166.50	1041.75	CMS
Min	77.50	71.25	56.80	132.15	160.30	187.00	81.25	66.70	67.80	113.90	80.00	53.50	53.50	CMS
Runoff	246.40	366.71	250.15	781.15	671.92	613.04	475.68	271.35	282.62	492.52	373.85	339.91	5165.30	MCM
Momentary Peak	1165.20 CMS. at 15.54 m. (MSL.) at 04.00 Hours , on Jul 29, 2024													
Runoff Yield	6.36	Liters/Second/Square KM.			Momentary Peak Yield			45.26	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	2.48	0.00	0.00	0.00	1.97	11.52	1.55	0.27	0.00	0.00	
2	0.00	0.00	1.68	0.00	0.00	0.00	2.31	14.05	0.80	0.08	0.00	0.00	
3	0.00	0.00	1.43	0.00	0.00	0.04	2.65	12.03	0.68	0.00	0.00	0.00	
4	0.00	0.00	1.05	0.00	0.00	0.41	4.90	9.33	0.55	0.00	0.00	0.00	
5	0.00	0.00	0.80	0.00	0.00	0.27	2.82	7.53	0.68	0.00	0.00	0.00	
6	0.00	0.00	0.68	0.00	0.00	1.05	4.70	6.18	0.68	0.00	0.00	0.00	
7	0.00	0.00	0.55	0.00	0.00	4.70	7.30	5.30	0.55	0.00	0.00	0.00	
8	0.00	0.00	0.48	0.00	0.00	4.10	7.30	6.40	0.48	0.00	0.00	0.00	
9	0.00	0.00	0.41	0.00	0.00	3.16	5.95	6.63	0.41	0.00	0.00	0.00	
10	0.00	0.00	0.41	0.00	0.00	2.31	4.90	5.95	0.55	0.12	0.00	0.00	
11	0.00	0.00	0.41	0.00	0.00	1.80	2.82	5.50	0.93	0.27	0.00	0.00	
12	0.00	0.00	0.34	0.00	0.00	1.80	2.31	4.30	0.55	0.27	0.00	0.00	
13	0.00	0.00	0.27	0.00	0.00	1.55	2.65	3.90	0.55	0.00	0.00	0.00	
14	0.00	0.00	0.20	0.00	0.00	1.55	3.33	3.50	0.55	0.00	0.00	0.00	
15	0.00	0.00	0.20	0.00	0.00	1.18	4.50	3.50	0.68	0.00	0.00	0.00	
16	0.00	0.00	0.16	0.00	0.00	1.18	8.88	3.33	0.55	0.00	0.00	0.00	
17	0.00	0.00	0.04	0.00	0.00	0.80	10.51	2.82	0.48	0.00	0.00	0.00	
18	0.00	1.05	0.00	0.00	0.00	0.80	6.63	3.16	0.48	0.00	0.00	0.00	
19	0.00	1.43	0.00	0.00	0.00	0.80	7.98	2.99	0.48	0.00	0.00	0.00	
20	0.00	1.18	0.00	0.00	0.00	0.80	11.01	3.33	0.41	0.00	0.00	0.00	
21	0.00	2.48	0.00	0.00	0.00	1.30	12.03	2.99	0.41	0.00	0.00	0.00	
22	0.00	18.10	0.00	0.00	0.00	1.30	16.84	2.48	0.34	0.00	0.00	0.00	
23	0.00	12.03	0.00	0.00	0.00	1.18	27.29	2.82	0.27	0.00	0.00	0.00	
24	0.00	7.75	0.00	0.00	0.00	1.18	27.02	2.82	0.20	0.00	0.00	0.00	
25	0.00	7.30	0.00	0.00	0.00	1.18	22.22	2.65	0.41	0.00	0.00	0.00	
26	0.00	7.30	0.00	0.00	0.00	1.18	18.85	1.18	0.34	0.00	0.00	0.00	
27	0.00	5.73	0.00	0.00	0.00	1.43	15.07	0.68	0.34	0.00	0.00	0.00	
28	0.00	4.30	0.00	0.00	0.00	1.43	11.27	1.97	0.34	0.00	0.00	0.00	
29	0.00	3.16	0.00	0.00	0.00	1.43	11.01	1.30	0.20	0.00		0.00	
30	0.00	2.31	0.00	0.00	0.20	1.80	8.65	0.93	0.16	0.00		0.00	
31		2.31		0.00	0.12		10.00		0.27	0.00		0.00	
Total	0.00	76.43	11.59	0.00	0.32	41.71	285.67	141.07	15.87	1.01	0.00	0.00	573.67 CMSDAY
Mean	0.00	2.47	0.39	0.00	0.01	1.39	9.22	4.70	0.51	0.03	0.00	0.00	1.57 CMS
Max	0.00	18.10	2.48	0.00	0.20	4.70	27.29	14.05	1.55	0.27	0.00	0.00	27.29 CMS
Min	0.00	0.00	0.00	0.00	0.00	0.00	1.97	0.68	0.16	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	6.60	1.00	0.00	0.03	3.60	24.68	12.19	1.37	0.09	0.00	0.00	49.57 MCM
Momentary Peak	28.10	CMS. at 41.80 m. (MSL.) at 21.00 Hours , on Oct 23, 2024											
Runoff Yield	0.69	Liters/Second/Square KM.		Momentary Peak Yield		12.25	Liters/Second/Square KM.						

WATER YEAR : 2024
MAE KLONG RIVER BASIN

Lam Phachi at Ban Bo , Ratchaburi (K.17)
Lat 13 - 32 - 47 N Long 99 - 21 - 12 E

Location : on left bank oppositeto the 'Sai Ngam' fronter police station.

	Ban Bo	Amphoe Suan Phung	Changwat Ratchaburi
Drainage Area	1,343 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+97.500 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Along the measuring line.	Elevation	+108.062 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1966 to date		
Rating Operation			
Period of Rating	1966 - 1988 , 1993 to date		
Rated by Float	-		
Rated by Current Meter	1966 - 1988 , 1993 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 16 discharge measurements made in 2024.		
Remark	Under construction during 19 Oct.-31 Mar.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
3	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	97.22	96.83	97.37	97.25	98.17	97.60	97.54						
2	97.20	96.82	97.37	97.22	98.04	97.59	97.55						
3	97.19	96.81	97.37	97.22	97.92	97.60	97.66						
4	97.19	96.78	97.36	97.31	97.85	97.66	97.62						
5	97.18	96.77	97.35	97.30	97.79	97.61	97.72						
6	97.18	96.78	97.32	97.29	97.74	97.58	97.66						
7	97.17	97.08	97.29	97.28	97.68	97.56	97.61						
8	97.16	97.25	97.31	97.48	97.66	97.55	97.59						
9	97.14	97.27	97.31	97.41	97.62	97.57	98.32						
10	97.13	97.25	97.34	97.39	97.59	97.60	99.12						
11	97.11	97.26	97.38	97.46	97.56	97.58	98.97						
12	97.12	97.32	97.41	97.38	97.53	97.56	98.53						
13	97.12	97.36	97.41	97.34	97.50	97.55	98.58						
14	97.13	97.41	97.39	97.32	97.48	97.55	98.36						
15	97.12	97.37	97.37	97.30	97.46	97.53	98.18						
16	97.11	97.31	97.36	97.30	97.45	97.52	98.09						
17	97.09	97.28	97.33	97.29	97.53	97.49	97.98						
18	97.07	97.28	97.32	97.32	97.59	97.50	97.92						
19	97.06	97.29	97.32	97.36	97.93	97.76							
20	97.04	97.31	97.32	97.57	98.03	97.73							
21	97.03	97.41	97.25	97.92	97.90	97.64							
22	97.01	97.62	97.23	97.78	97.82	97.60							
23	97.00	97.71	97.21	97.63	97.72	97.72							
24	96.96	97.66	97.23	97.58	97.79	97.71							
25	96.94	97.53	97.23	98.23	97.77	97.72							
26	96.92	97.50	97.25	99.32	97.70	97.77							
27	96.90	97.46	97.27	99.47	97.66	97.73							
28	96.89	97.42	97.29	98.85	97.72	97.65							
29	96.85	97.41	97.29	98.58	97.68	97.60							
30	96.85	97.37	97.27	98.59	97.68	97.57							
31		97.34		98.32	97.64								
Mean	97.07	97.27	97.32	97.71	97.72	97.61	98.06						
Max	97.22	97.71	97.41	99.47	98.17	97.77	99.12						99.47
Min	96.85	96.77	97.21	97.22	97.45	97.49	97.54						96.77
Annual Max Momentary Gage Height		99.83		m. (MSL.) ,		at 11.00 Hours , on Jul 27, 2024							
Zero Gage at Bottom Elevation		97.50		m. (MSL.) ,		River Bed	97.10	m. (MSL.)					
Left Bank Elevation			108.25	m. (MSL.) ,									
Right Bank Elevation			103.46	m. (MSL.) ,		Drainage Are	1,343	Square Kilometers					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.24	0.00	0.92	0.38	14.13	3.20	2.42						
2	0.15	0.00	0.92	0.24	11.20	3.07	2.55						
3	0.14	0.00	0.92	0.24	8.78	3.20	4.19						
4	0.14	0.00	0.87	0.65	7.45	4.19	3.53						
5	0.12	0.00	0.83	0.60	6.34	3.37	5.18						
6	0.12	0.00	0.69	0.56	5.51	2.94	4.19						
7	0.11	0.00	0.56	0.51	4.52	2.68	3.37						
8	0.09	0.38	0.65	1.73	4.19	2.55	3.07						
9	0.06	0.47	0.65	1.14	3.53	2.81	17.80						
10	0.05	0.38	0.78	1.01	3.07	3.20	44.70						
11	0.02	0.42	0.96	1.56	2.68	2.94	38.73						
12	0.03	0.69	1.14	0.96	2.29	2.68	23.65						
13	0.03	0.87	1.14	0.78	1.90	2.55	25.22						
14	0.05	1.14	1.01	0.69	1.73	2.55	18.80						
15	0.03	0.92	0.92	0.60	1.56	2.29	14.35						
16	0.02	0.65	0.87	0.60	1.48	2.16	12.33						
17	0.00	0.51	0.74	0.56	2.29	1.82	9.92						
18	0.00	0.51	0.69	0.69	3.07	1.90	8.78						
19	0.00	0.56	0.69	0.87	8.97	5.84							
20	0.00	0.65	0.69	2.81	10.98	5.35							
21	0.00	1.14	0.38	8.78	8.40	3.86							
22	0.00	3.53	0.29	6.17	6.88	3.20							
23	0.00	5.02	0.20	3.70	5.18	5.18							
24	0.00	4.19	0.29	2.94	6.34	5.02							
25	0.00	2.29	0.29	15.55	6.01	5.18							
26	0.00	1.90	0.38	54.05	4.85	6.01							
27	0.00	1.56	0.47	61.93	4.19	5.35							
28	0.00	1.22	0.56	34.25	5.18	4.03							
29	0.00	1.14	0.56	25.22	4.52	3.20							
30	0.00	0.92	0.47	25.54	4.52	2.81							
31		0.78		17.80	3.86								
Total	1.40	31.84	20.53	273.11	165.60	105.13	242.78						840.39 CMSDAY
Mean	0.05	1.03	0.68	8.81	5.34	3.50	13.49						4.18 CMS
Max	0.24	5.02	1.14	61.93	14.13	6.01	44.70						61.93 CMS
Min	0.00	0.00	0.20	0.24	1.48	1.82	2.42						0.00 CMS
Runoff	0.12	2.75	1.77	23.60	14.31	9.08	20.98						72.61 MCM
Momentary Peak	82.80 CMS. at 99.83 m. (MSL.) at 11.00 Hours , on Jul 27, 2024												
Runoff Yield	1.71	Liters/Second/Square KM.			Momentary Peak Yield		61.65	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	67.23	67.21	67.39	67.66	69.56	68.01	68.07	68.01	67.57	67.45	67.38	67.36	
2	67.23	67.21	67.38	67.59	69.42	68.05	68.10	67.94	67.57	67.45	67.38	67.35	
3	67.23	67.21	67.39	67.56	69.16	68.25	68.01	67.91	67.56	67.44	67.38	67.35	
4	67.23	67.21	67.46	67.71	69.03	68.12	68.14	67.88	67.56	67.44	67.38	67.34	
5	67.22	67.21	67.60	67.58	68.99	68.06	68.01	67.84	67.55	67.44	67.37	67.33	
6	67.22	67.21	67.65	67.61	68.92	68.03	67.93	67.81	67.55	67.44	67.37	67.33	
7	67.22	67.20	67.64	67.56	68.79	68.12	67.92	67.80	67.54	67.43	67.37	67.32	
8	67.22	67.20	67.66	67.54	68.72	69.03	67.89	67.78	67.54	67.43	67.37	67.32	
9	67.22	67.20	67.92	67.54	68.65	69.93	67.88	67.76	67.53	67.43	67.36	67.32	
10	67.22	67.21	68.84	67.54	68.53	69.22	67.88	67.74	67.53	67.43	67.36	67.32	
11	67.23	67.34	68.57	67.55	68.49	69.12	67.86	67.74	67.53	67.43	67.36	67.31	
12	67.24	67.33	68.35	67.54	68.43	68.85	67.86	67.73	67.52	67.42	67.36	67.32	
13	67.23	67.30	68.08	67.70	68.37	68.75	67.84	67.72	67.52	67.42	67.36	67.34	
14	67.29	67.59	67.91	67.93	68.34	68.55	67.86	67.71	67.52	67.42	67.35	67.34	
15	67.26	67.35	67.76	67.85	68.33	68.48	67.79	67.71	67.51	67.42	67.35	67.34	
16	67.24	67.32	67.66	67.75	68.32	68.38	67.79	67.71	67.51	67.42	67.35	67.34	
17	67.24	67.63	67.63	67.85	68.27	68.29	67.77	67.70	67.51	67.42	67.35	67.35	
18	67.23	67.60	67.58	67.94	68.26	68.22	67.78	67.69	67.50	67.41	67.34	67.33	
19	67.23	67.39	67.55	68.10	68.27	68.47	67.75	67.68	67.50	67.41	67.34	67.32	
20	67.23	67.33	67.53	67.99	68.29	68.22	68.77	67.66	67.50	67.41	67.34	67.32	
21	67.22	67.35	67.52	68.28	68.21	68.18	68.32	67.65	67.49	67.41	67.34	67.32	
22	67.22	67.86	67.59	68.10	68.11	68.31	68.26	67.64	67.49	67.41	67.56	67.31	
23	67.22	67.57	67.57	68.06	68.02	68.26	68.41	67.63	67.49	67.40	67.40	67.31	
24	67.22	67.49	67.53	68.22	67.99	68.15	68.18	67.63	67.48	67.40	67.38	67.31	
25	67.22	67.59	67.58	72.72	67.97	68.12	68.09	67.62	67.48	67.40	67.37	67.30	
26	67.21	67.49	67.84	73.34	67.98	68.20	67.99	67.62	67.47	67.40	67.37	67.30	
27	67.21	67.42	67.96	73.59	68.00	68.22	67.93	67.61	67.47	67.40	67.37	67.30	
28	67.21	67.38	67.78	71.49	67.95	68.09	67.91	67.60	67.46	67.39	67.36	67.29	
29	67.21	67.39	67.68	70.45	67.95	68.22	68.43	67.59	67.46	67.39		67.29	
30	67.21	67.39	67.67	70.18	67.91	68.08	68.24	67.59	67.45	67.39		67.29	
31		67.39		69.84	67.97		68.10		67.45	67.39		67.28	
Mean	67.23	67.37	67.74	68.66	68.43	68.40	68.02	67.72	67.51	67.42	67.37	67.32	
Max	67.29	67.86	68.84	73.59	69.56	69.93	68.77	68.01	67.57	67.45	67.56	67.36	73.59
Min	67.21	67.20	67.38	67.54	67.91	68.01	67.75	67.59	67.45	67.39	67.34	67.28	67.20
Annual Max Momentary Gage Height	74.25		m. (MSL) ,		at 18.00 Hours , on Jul 26, 2024								
Zero Gage at Bottom Elevation	66.20		m. (MSL) ,		River Bed		66.68		m. (MSL.)				
Left Bank Elevation	78.45		m. (MSL) ,										
Right Bank Elevation	75.45		m. (MSL) ,		Drainage Are		310		Square Kilometers				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.94	0.78	2.76	7.92	83.52	16.50	18.30	16.50	6.00	3.75	2.62	2.34	
2	0.94	0.78	2.62	6.40	74.84	17.70	19.20	14.58	6.00	3.75	2.62	2.20	
3	0.94	0.78	2.76	5.80	61.00	23.80	16.50	13.77	5.80	3.58	2.62	2.20	
4	0.94	0.78	3.92	9.02	54.50	19.80	20.40	13.00	5.80	3.58	2.62	2.06	
5	0.86	0.78	6.60	6.20	52.50	18.00	16.50	12.00	5.60	3.58	2.48	1.92	
6	0.86	0.78	7.70	6.82	49.00	17.10	14.31	11.25	5.60	3.58	2.48	1.92	
7	0.86	0.70	7.48	5.80	43.11	19.80	14.04	11.00	5.40	3.41	2.48	1.78	
8	0.86	0.70	7.92	5.40	40.38	54.50	13.25	10.56	5.40	3.41	2.48	1.78	
9	0.86	0.70	14.04	5.40	37.65	108.43	13.00	10.12	5.20	3.41	2.34	1.78	
10	0.86	0.78	45.30	5.40	33.22	64.06	13.00	9.68	5.20	3.41	2.34	1.78	
11	0.94	2.06	34.64	5.60	31.80	59.00	12.50	9.68	5.20	3.41	2.34	1.64	
12	1.02	1.92	27.00	5.40	29.67	45.75	12.50	9.46	5.00	3.24	2.34	1.78	
13	0.94	1.50	18.60	8.80	27.64	41.55	12.00	9.24	5.00	3.24	2.34	2.06	
14	1.42	6.40	13.77	14.31	26.68	33.93	12.50	9.02	5.00	3.24	2.20	2.06	
15	1.18	2.20	10.12	12.25	26.36	31.44	10.78	9.02	4.80	3.24	2.20	2.06	
16	1.02	1.78	7.92	9.90	26.04	27.96	10.78	9.02	4.80	3.24	2.20	2.06	
17	1.02	7.26	7.26	12.25	24.44	25.08	10.34	8.80	4.80	3.24	2.20	2.20	
18	0.94	6.60	6.20	14.58	24.12	22.84	10.56	8.58	4.60	3.07	2.06	1.92	
19	0.94	2.76	5.60	19.20	24.44	31.09	9.90	8.36	4.60	3.07	2.06	1.78	
20	0.94	1.92	5.20	15.93	25.08	22.84	42.33	7.92	4.60	3.07	2.06	1.78	
21	0.86	2.20	5.00	24.76	22.52	21.60	26.04	7.70	4.43	3.07	2.06	1.78	
22	0.86	12.50	6.40	19.20	19.50	25.72	24.12	7.48	4.43	3.07	5.80	1.64	
23	0.86	6.00	6.00	18.00	16.80	24.12	28.96	7.26	4.43	2.90	2.90	1.64	
24	0.86	4.43	5.20	22.84	15.93	20.70	21.60	7.26	4.26	2.90	2.62	1.64	
25	0.86	6.40	6.20	325.60	15.39	19.80	18.90	7.04	4.26	2.90	2.48	1.50	
26	0.78	4.43	12.00	376.67	15.66	22.20	15.93	7.04	4.09	2.90	2.48	1.50	
27	0.78	3.24	15.12	397.65	16.20	22.84	14.31	6.82	4.09	2.90	2.48	1.50	
28	0.78	2.62	10.56	226.22	14.85	18.90	13.77	6.60	3.92	2.76	2.34	1.42	
29	0.78	2.76	8.36	146.40	14.85	22.84	29.67	6.40	3.92	2.76		1.42	
30	0.78	2.76	8.14	126.54	13.77	18.60	23.48	6.40	3.75	2.76		1.42	
31		2.76		102.04	15.39		19.20		3.75	2.76		1.34	
Total	27.48	92.06	320.39	1968.30	976.85	918.49	538.67	281.56	149.73				

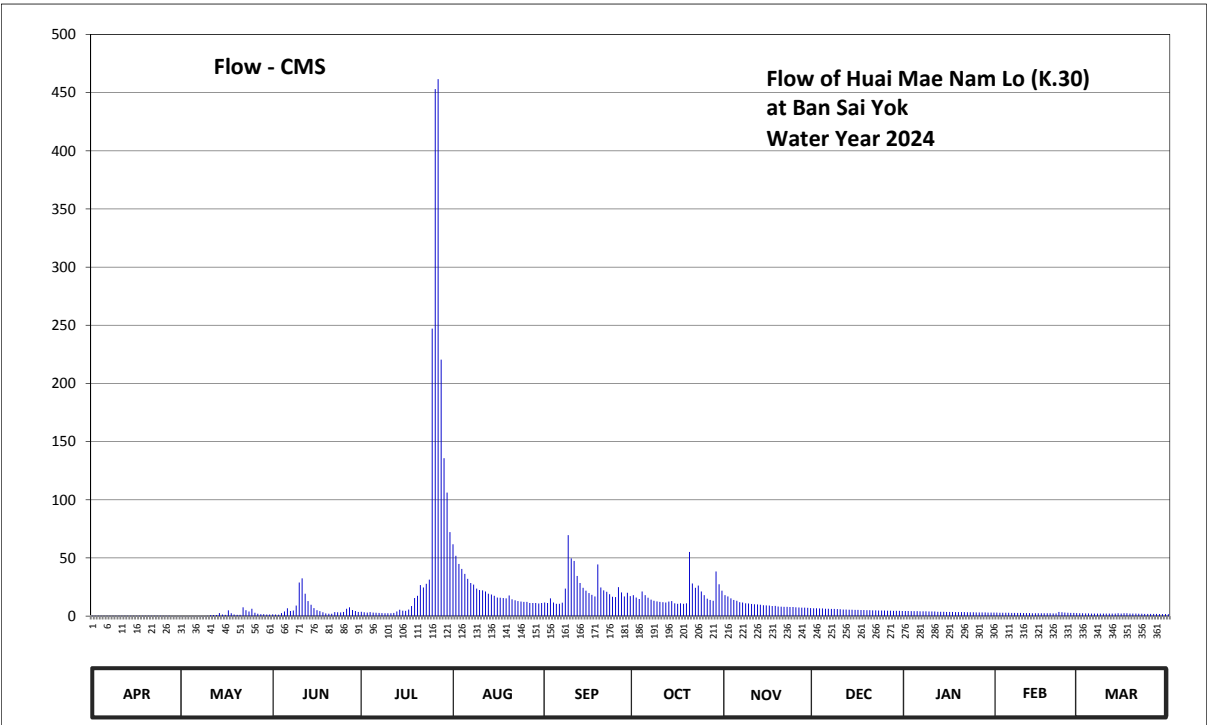
WATER YEAR : 2024												
MAE KLONG RIVER BASIN												
Huai Tha Khoei at Ban Kha , Ratchaburi (K.25A)												
Lat 13 - 24 - 11 N Long 99 - 25 - 01 E												
Location : on right bank about 8 kilometers upstream from station K.25												
	Ban Kha			Amphoe Ban Kha			Changwat Ratchaburi					
Drainage Area	375			sq.km.								
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+152.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank about 1 meter from the top staff gage.							Elevation	+159.346 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1994 to date											
Rating Operation												
Period of Rating	1994 to date											
Rated by Float	-											
Rated by Current Meter	1994 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	152.13	152.10	152.27	152.22	152.34	152.42	152.40	152.95	152.36	152.21	152.16	152.15		
2	152.13	152.11	152.22	152.20	152.34	152.41	152.47	152.80	152.35	152.21	152.17	152.15		
3	152.13	152.12	152.22	152.20	152.32	152.44	152.44	152.73	152.34	152.20	152.16	152.15		
4	152.13	152.12	152.21	152.21	152.32	152.42	152.40	152.65	152.33	152.20	152.16	152.24		
5	152.14	152.13	152.21	152.22	152.31	152.39	152.37	152.88	152.33	152.20	152.17	152.18		
6	152.13	152.19	152.19	152.23	152.30	152.37	152.36	153.25	152.32	152.20	152.17	152.17		
7	152.13	152.26	152.18	152.24	152.29	152.36	152.38	152.91	152.31	152.20	152.16	152.17		
8	152.12	152.20	152.18	152.25	152.29	152.35	152.41	152.85	152.31	152.19	152.17	152.17		
9	152.13	152.18	152.21	152.27	152.30	152.35	153.52	152.80	152.31	152.19	152.16	152.17		
10	152.14	152.22	152.21	152.24	152.28	152.34	153.31	152.75	152.30	152.19	152.16	152.16		
11	152.13	152.26	152.20	152.20	152.27	152.32	153.11	152.70	152.29	152.18	152.16	152.16		
12	152.13	152.25	152.20	152.19	152.26	152.31	152.89	152.66	152.29	152.18	152.16	152.16		
13	152.13	152.23	152.21	152.19	152.26	152.31	153.03	152.63	152.30	152.18	152.15	152.16		
14	152.13	152.23	152.20	152.19	152.26	152.30	152.84	152.60	152.31	152.18	152.16	152.16		
15	152.13	152.23	152.18	152.19	152.26	152.29	152.77	152.58	152.30	152.18	152.15	152.16		
16	152.13	152.23	152.18	152.21	152.27	152.28	152.69	152.57	152.29	152.18	152.16	152.15		
17	152.14	152.23	152.16	152.21	152.30	152.28	152.63	152.54	152.28	152.18	152.14	152.15		
18	152.13	152.21	152.16	152.20	152.49	152.33	152.59	152.64	152.26	152.17	152.14	152.15		
19	152.13	152.19	152.16	152.21	152.87	152.68	152.60	152.55	152.26	152.17	152.15	152.15		
20	152.13	152.24	152.16	152.22	152.72	152.43	153.23	152.52	152.25	152.17	152.14	152.14		
21	152.11	152.29	152.16	152.21	152.72	152.38	153.03	152.51	152.24	152.17	152.15	152.14		
22	152.11	152.27	152.17	152.18	152.58	152.37	152.84	152.49	152.24	152.17	152.15	152.15		
23	152.12	152.33	152.17	152.19	152.57	152.36	152.92	152.47	152.24	152.17	152.15	152.14		
24	152.13	152.27	152.18	152.23	152.79	152.36	152.77	152.46	152.23	152.17	152.20	152.13		
25	152.13	152.26	152.19	152.32	152.64	152.37	152.69	152.44	152.23	152.17	152.21	152.14		
26	152.12	152.29	152.20	152.44	152.56	152.58	152.64	152.44	152.23	152.17	152.18	152.14		
27	152.13	152.25	152.19	152.44	152.53	152.40	152.59	152.44	152.23	152.16	152.17	152.13		
28	152.11	152.23	152.18	152.37	152.50	152.36	152.74	152.42	152.22	152.17	152.16	152.12		
29	152.10	152.22	152.18	152.37	152.53	152.36	152.74	152.40	152.22	152.16		152.13		
30	152.10	152.21	152.20	152.36	152.47	152.37	152.88	152.38	152.21	152.16		152.13		
31		152.28		152.34	152.45		152.84		152.21	152.16		152.13		
Mean	152.13	152.22	152.19	152.25	152.43	152.38	152.75	152.63	152.28	152.18	152.16	152.15		
Max	152.14	152.33	152.27	152.44	152.87	152.68	153.52	153.25	152.36	152.21	152.21	152.24	153.52	
Min	152.10	152.10	152.16	152.18	152.26	152.28	152.36	152.38	152.21	152.16	152.14	152.12	152.10	
Annual Max Momentary Gage Height	154.75	m. (MSL.) ,		at 11.00 Hours , on Oct 9, 2024										
Zero Gage at Bottom Elevation	152.00	m. (MSL.) ,		River Bed		151.65	m. (MSL.)							
Left Bank Elevation		159.08	m. (MSL.) ,											
Right Bank Elevation		159.09	m. (MSL.) ,		Drainage Are		375	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.19	0.12	0.68	0.45	1.02	1.49	1.30	9.03	1.11	0.40	0.26	0.24		
2	0.19	0.14	0.45	0.35	1.02	1.40	1.97	6.10	1.06	0.40	0.28	0.24		
3	0.19	0.17	0.45	0.35	0.92	1.68	1.68	5.09	1.02	0.35	0.26	0.24		
4	0.19	0.17	0.40	0.40	0.92	1.49	1.30	3.93	0.97	0.35	0.26	0.54		
5	0.21	0.19	0.40	0.45	0.87	1.25	1.16	7.66	0.97	0.35	0.28	0.30		
6	0.19	0.33	0.33	0.49	0.83	1.16	1.11	17.00	0.92	0.35	0.28	0.28		
7	0.19	0.64	0.30	0.54	0.78	1.11	1.21	8.25	0.87	0.35	0.26	0.28		
8	0.17	0.35	0.30	0.59	0.78	1.06	1.40	7.08	0.87	0.33	0.28	0.28		
9	0.19	0.30	0.40	0.68	0.83	1.06	26.89	6.10	0.87	0.33	0.26	0.28		
10	0.21	0.45	0.40	0.54	0.73	1.02	19.04	5.38	0.83	0.33	0.26	0.26		
11	0.19	0.64	0.35	0.35	0.68	0.92	12.92	4.65	0.78	0.30	0.26	0.26		
12	0.19	0.59	0.35	0.33	0.64	0.87	7.86	4.07	0.78	0.30	0.26	0.26		
13	0.19	0.49	0.40	0.33	0.64	0.87	10.80	3.64	0.83	0.30	0.24	0.26		
14	0.19	0.49	0.35	0.33	0.64	0.83	6.88	3.20	0.87	0.30	0.26	0.26		
15	0.19	0.49	0.30	0.33	0.64	0.78	5.67	3.01	0.83	0.30	0.24	0.26		
16	0.19	0.49	0.30	0.40	0.68	0.73	4.51	2.92	0.78	0.30	0.26	0.24		
17	0.21	0.49	0.26	0.40	0.83	0.73	3.64	2.63	0.73	0.30	0.21	0.24		
18	0.19	0.40	0.26	0.35	2.16	0.97	3.11	3.78	0.64	0.28	0.21	0.24		
19	0.19	0.33	0.26	0.40	7.47	4.36	3.20	2.73	0.64	0.28	0.24	0.24		
20	0.19	0.54	0.26	0.45	4.94	1.59	16.32	2.44	0.59	0.28	0.21	0.21		
21	0.14	0.78	0.26	0.40	4.94	1.21	10.80	2.35	0.54	0.28	0.24	0.21		
22	0.14	0.68	0.28	0.30	3.01	1.16	6.88	2.16	0.54	0.28	0.24	0.24		
23	0.17	0.97	0.28	0.33	2.92	1.11	8.44	1.97	0.54	0.28	0.24	0.21		
24	0.19	0.68	0.30	0.49	5.96	1.11	5.67	1.87	0.49	0.28	0.35	0.19		
25	0.19	0.64	0.33	0.92	3.78	1.16	4.51	1.68	0.49	0.28	0.40	0.21		
26	0.17	0.78	0.35	1.68	2.82	3.01	3.78	1.68	0.49	0.28	0.30	0.21		
27	0.19	0.59	0.33	1.68	2.54	1.30	3.11	1.68	0.49	0.26	0.28	0.19		
28	0.14	0.49	0.30	1.16	2.25	1.11	5.23	1.49	0.45	0.28	0.26	0.17		
29	0.12	0.45	0.30	1.16	2.54	1.11	5.23	1.30	0.45	0.26		0.19		
30	0.12	0.40	0.35	1.11	1.97	1.16	7.66	1.21	0.40	0.26		0.19		
31		0.73		1.02	1.78		6.88		0.40	0.26		0.19		
Total	5.41	15.00	10.28	18.76	62.53	38.81	200.16	126.08	22.24	9.48	7.38	7.61	523.74	CMSDAY
Mean	0.18	0.48	0.34	0.61	2.02	1.29	6.46	4.20	0.72					

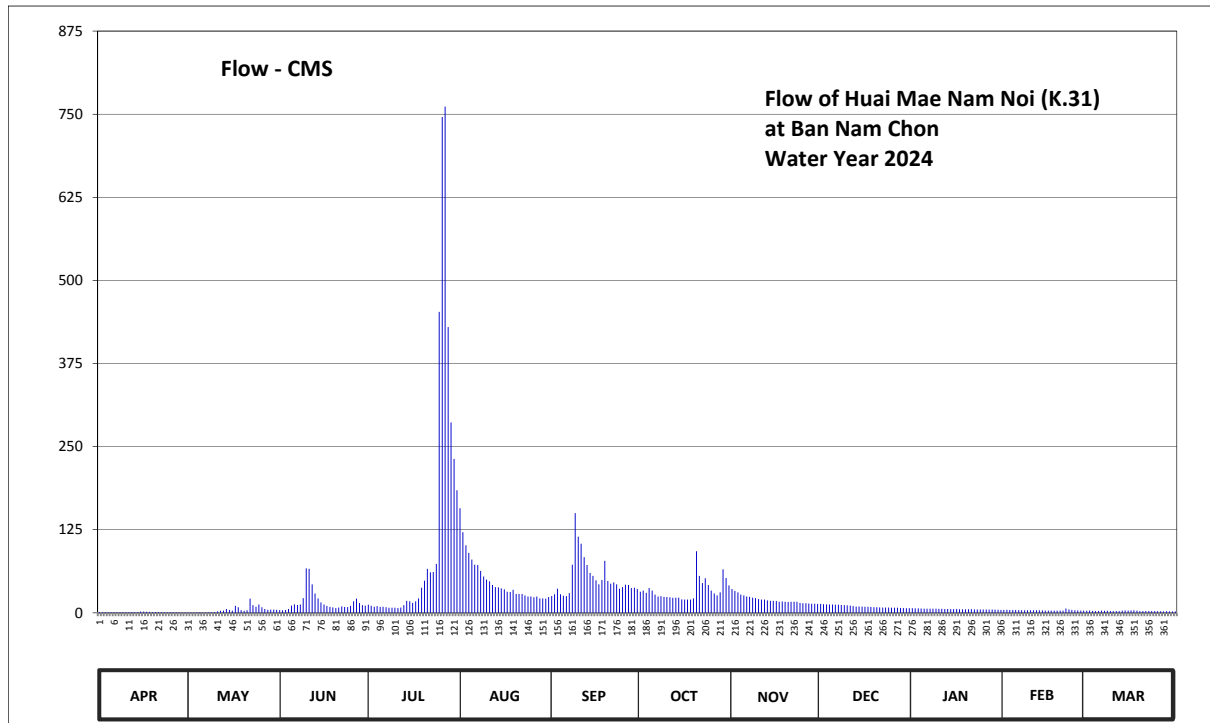
WATER YEAR : 2024												
MAE KLONG RIVER BASIN												
Huai Mae Nam Lo at Ban Sai Yok , Kanchanaburi (K.30)												
Lat 14 - 26 - 41 N Long 98 - 47 - 43 E												
Location : on left bank about 1 kilometer downstream from station K.22A												
	Ban Sai Yok			Amphoe Sai Yok			Changwat Kanchanaburi					
Drainage Area	467 sq.km.											
Type of Gage	Staff gage.											
Zero Gage at Bottom	+68.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank about 30 meters from the top staff gage.						Elevation +77.312 m. (MSL.)					
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings											
Period of Available Gage Records	1983 to date											
Rating Operation												
Period of Rating	1994 to date											
Rated by Float	-											
Rated by Current Meter	1994 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 76.070 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 25 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	67.90	67.85	68.08	68.28	70.06	68.73	68.97	68.97	68.47	68.32	68.23	68.19	
2	67.90	67.85	68.07	68.25	69.86	68.71	68.90	68.93	68.47	68.32	68.22	68.18	
3	67.90	67.85	68.05	68.23	69.70	68.87	68.85	68.87	68.46	68.31	68.22	68.17	
4	67.89	67.84	68.20	68.26	69.60	68.73	69.08	68.82	68.46	68.31	68.22	68.17	
5	67.89	67.85	68.29	68.23	69.50	68.68	68.97	68.79	68.45	68.31	68.22	68.16	
6	67.89	67.85	68.47	68.22	69.40	68.68	68.89	68.74	68.45	68.30	68.21	68.16	
7	67.89	67.85	68.32	68.21	69.30	68.72	68.83	68.73	68.44	68.30	68.21	68.16	
8	67.88	67.85	68.35	68.20	69.26	69.16	68.79	68.70	68.44	68.30	68.21	68.16	
9	67.88	67.85	68.60	68.19	69.16	70.21	68.77	68.69	68.43	68.29	68.21	68.15	
10	67.88	67.87	69.31	68.19	69.12	69.81	68.75	68.67	68.42	68.29	68.20	68.15	
11	67.87	68.00	69.41	68.19	69.11	69.76	68.74	68.66	68.41	68.29	68.20	68.15	
12	67.88	68.02	69.01	68.21	69.08	69.46	68.73	68.65	68.41	68.28	68.20	68.15	
13	67.88	68.02	68.78	68.29	69.01	69.30	68.76	68.64	68.40	68.28	68.19	68.16	
14	67.91	68.20	68.64	68.40	68.99	69.18	68.78	68.62	68.40	68.28	68.19	68.18	
15	67.91	68.07	68.48	68.34	68.95	69.10	68.70	68.61	68.39	68.27	68.19	68.16	
16	67.90	68.04	68.37	68.33	68.90	69.03	68.68	68.60	68.39	68.27	68.19	68.19	
17	67.89	68.36	68.31	68.41	68.89	68.98	68.70	68.58	68.38	68.27	68.18	68.19	
18	67.88	68.18	68.25	68.58	68.88	68.93	68.68	68.59	68.38	68.26	68.18	68.16	
19	67.88	68.07	68.17	68.88	68.87	69.69	68.70	68.56	68.37	68.26	68.18	68.16	
20	67.88	68.03	68.14	68.95	68.96	69.19	69.93	68.55	68.37	68.26	68.17	68.15	
21	67.88	68.03	68.14	69.25	68.84	69.11	69.29	68.54	68.36	68.26	68.17	68.14	
22	67.87	68.52	68.26	69.19	68.81	69.07	69.18	68.54	68.36	68.25	68.27	68.14	
23	67.87	68.37	68.25	69.28	68.78	69.00	69.24	68.53	68.35	68.25	68.25	68.13	
24	67.86	68.29	68.24	69.38	68.76	68.92	69.08	68.53	68.35	68.25	68.23	68.13	
25	67.86	68.45	68.27	72.45	68.75	68.91	68.97	68.52	68.35	68.24	68.22	68.12	
26	67.86	68.22	68.45	74.23	68.75	69.20	68.86	68.51	68.34	68.24	68.21	68.12	
27	67.86	68.14	68.52	74.30	68.71	69.05	68.82	68.50	68.34	68.24	68.21	68.12	
28	67.85	68.10	68.38	72.18	68.71	68.93	68.79	68.50	68.33	68.24	68.20	68.11	
29	67.85	68.10	68.32	71.23	68.71	69.04	69.55	68.49	68.33	68.23		68.11	
30	67.85	68.07	68.27	70.83	68.69	68.94	69.27	68.48	68.33	68.23		68.11	
31		68.07		70.26	68.71		69.10		68.32	68.23		68.10	
Mean	67.88	68.06	68.41	69.34	69.06	69.10	68.95	68.64	68.39	68.27	68.21	68.15	
Max	67.91	68.52	69.41	74.30	70.06	70.21	69.93	68.97	68.47	68.32	68.27	68.19	74.30
Min	67.85	67.84	68.05	68.19	68.69	68.68	68.68	68.48	68.32	68.23	68.17	68.10	67.84
Annual Max Momentary Gage Height	76.66	m. (MSL.) ,		at 23.00 Hours , on Jul 26, 2024									
Zero Gage at Bottom Elevation	68.00	m. (MSL.) ,		River Bed		67.46	m. (MSL.)						
Left Bank Elevation	76.06	m. (MSL.) ,											
Right Bank Elevation	80.25	m. (MSL.) ,		Drainage Are		467	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.25	0.19	1.49	3.76	61.81	11.72	18.03	18.03	6.73	4.34	3.04	2.51	
2	0.25	0.19	1.40	3.33	51.85	11.24	16.00	16.87	6.73	4.34	2.89	2.42	
3	0.25	0.19	1.21	3.04	44.87	15.22	14.70	15.22	6.55	4.20	2.89	2.32	
4	0.24	0.18	2.60	3.47	40.50	11.72	21.22	13.92	6.55	4.20	2.89	2.32	
5	0.24	0.19	3.91	3.04	36.25	10.60	18.03	13.16	6.38	4.20	2.89	2.23	
6	0.24	0.19	6.73	2.89	32.00	10.60	15.74	11.96	6.38	4.05	2.75	2.23	
7	0.24	0.19	4.34	2.75	28.45	11.48	14.18	11.72	6.20	4.05	2.75	2.23	
8	0.23	0.19	4.78	2.60	27.03	23.66	13.16	11.00	6.20	4.05	2.75	2.23	
9	0.23	0.19	9.00	2.51	23.66	69.53	12.68	10.80	6.03	3.91	2.75	2.14	
10	0.23	0.21	28.81	2.51	22.42	49.67	12.20	10.40	5.85	3.91	2.60	2.14	
11	0.21	0.75	32.43	2.51	22.11	47.49	11.96	10.20	5.68	3.91	2.60	2.14	
12	0.23	0.94	19.19	2.75	21.22	34.55	11.72	10.00	5.68	3.76	2.60	2.14	
13	0.23	0.94	12.92	3.91	19.19	28.45	12.44	9.80	5.50	3.76	2.51	2.23	
14	0.30	2.60	9.80	5.50	18.61	24.28	12.92	9.40	5.50	3.76	2.51	2.42	
15	0.30	1.40	6.90	4.63	17.45	21.80	11.00	9.20	5.36	3.62	2.51	2.23	
16	0.25	1.12	5.07	4.49	16.00	19.77	10.60	9.00	5.36	3.62	2.51	2.51	
17	0.24	4.92	4.20	5.68	15.74	18.32	11.00	8.65	5.21	3.62	2.42	2.51	
18	0.23	2.42	3.33	8.65	15.48	16.87	10.60	8.83	5.21	3.47	2.42	2.23	
19	0.23	1.40	2.32	15.48	15.22	44.43	11.00	8.30	5.07	3.47	2.42	2.23	
20	0.23	1.03	2.05	17.45	17.74	24.59	55.14	8.13	5.07	3.47	2.32	2.14	
21	0.23	1.03	2.05	26.68	14.44	22.11	28.10	7.95	4.92	3.47	2.32	2.05	
22	0.21	7.60	3.47	24.59	13.66	20.93	24.28	7.95	4.92	3.33	3.62	2.05	
23	0.21	5.07	3.33	27.74	12.92	18.90	26.32	7.78	4.78	3.33	3.33	1.95	
24	0.20	3.91	3.18	31.29	12.44	16.58	21.22	7.78	4.78	3.33	3.04	1.95	
25	0.20	6.38	3.62	247.07	12.20	16.29	18.03	7.60	4.78	3.18	2.89	1.86	
26	0.20	2.89	6.38	453.06	12.20	24.90	14.96	7.43	4.63	3.18	2.75	1.86	
27	0.20	2.05	7.60	461.60	11.24	20.35	13.92	7.25	4.63	3.18	2.75	1.86	
28	0.19	1.68	5.21	220.46	11.24	16.87	13.16	7.25	4.49	3.18	2.60	1.77	
29	0.19	1.68	4.34	135.77	11.24	20.06	38.38	7.08	4.49	3.04		1.77	
30	0.19	1.40	3.62	106.10	10.80	17.16	27.39	6.90	4.49	3.04		1.77	
31		1.40		72.15	11.24		21.80		4.34	3.04		1.68	
Total	6.87	54.52	205.28	1907.46	681.22	700.14	561.88	299.56	168.49	113.01	76.32	66.12	4840.87 CMSDAY
Mean	0.23	1.76	6.84	61.53	21.97	23.34	18.13	9.99	5.44	3.65	2.73	2.13	13.26 CMS
Max	0.30	7.60	32.43	461.60	61.81	69.53	55.14	18.03	6.73	4.34	3.62	2.51	461.60 CMS
Min	0.19	0.18	1.21	2.51	10.80	10.60	10.60	6.90	4.34	3.04	2.32	1.68	0.18 CMS
Runoff	0.59	4.71	17.74	164.80	58.86	60.49	48.55	25.88	14.56	9.76	6.59	5.71	418.25 MCM
Momentary Peak	783.85 CMS. at 76.66 m. (MSL.) at 23.00 Hours , on Jul 26, 2024												
Runoff Yield	28.40	Liters/Second/Square KM.			Momentary Peak Yield			1678.48	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	57.22	57.18	57.39	57.69	60.17	58.06	58.21	58.31	57.73	57.51	57.40	57.33	
2	57.21	57.18	57.37	57.64	59.72	58.12	58.25	58.24	57.72	57.50	57.41	57.34	
3	57.21	57.18	57.40	57.59	59.46	58.32	58.17	58.19	57.71	57.50	57.40	57.32	
4	57.21	57.18	57.46	57.62	59.29	58.12	58.34	58.11	57.70	57.49	57.40	57.31	
5	57.21	57.20	57.65	57.58	59.13	58.07	58.25	58.08	57.70	57.48	57.40	57.31	
6	57.21	57.19	57.71	57.59	59.01	58.05	58.11	58.04	57.69	57.48	57.39	57.34	
7	57.21	57.19	57.68	57.56	59.00	58.16	58.04	58.03	57.69	57.48	57.38	57.33	
8	57.21	57.19	57.70	57.53	58.85	59.01	58.05	58.00	57.68	57.48	57.38	57.33	
9	57.21	57.20	57.98	57.53	58.69	60.08	58.03	57.98	57.67	57.48	57.38	57.30	
10	57.20	57.22	58.92	57.53	58.60	59.63	58.02	57.94	57.66	57.47	57.38	57.30	
11	57.20	57.28	58.91	57.52	58.55	59.49	58.01	57.92	57.65	57.47	57.38	57.30	
12	57.22	57.33	58.46	57.54	58.44	59.19	57.99	57.92	57.62	57.46	57.37	57.30	
13	57.21	57.34	58.15	57.67	58.37	59.00	58.00	57.89	57.60	57.46	57.37	57.34	
14	57.21	57.46	57.97	57.87	58.36	58.79	58.00	57.87	57.61	57.45	57.36	57.36	
15	57.26	57.40	57.80	57.85	58.33	58.71	57.93	57.87	57.60	57.45	57.35	57.35	
16	57.26	57.34	57.70	57.78	58.30	58.58	57.92	57.86	57.59	57.46	57.35	57.36	
17	57.25	57.64	57.63	57.85	58.21	58.46	57.92	57.83	57.59	57.44	57.35	57.37	
18	57.23	57.56	57.58	57.97	58.20	58.59	57.92	57.84	57.58	57.44	57.35	57.34	
19	57.22	57.39	57.55	58.35	58.28	59.10	57.97	57.83	57.56	57.44	57.35	57.31	
20	57.22	57.33	57.52	58.57	58.13	58.56	59.33	57.82	57.56	57.44	57.35	57.31	
21	57.22	57.37	57.54	58.91	58.13	58.48	58.71	57.83	57.55	57.45	57.35	57.31	
22	57.21	57.96	57.61	58.81	58.13	58.52	58.50	57.83	57.54	57.43	57.49	57.31	
23	57.21	57.67	57.58	58.82	58.08	58.46	58.64	57.83	57.54	57.43	57.43	57.31	
24	57.21	57.59	57.57	59.03	58.04	58.32	58.44	57.78	57.54	57.43	57.40	57.31	
25	57.21	57.70	57.64	62.85	58.04	58.37	58.25	57.76	57.53	57.43	57.38	57.29	
26	57.21	57.56	57.85	64.63	58.01	58.45	58.15	57.76	57.53	57.43	57.36	57.29	
27	57.20	57.46	57.96	64.71	58.04	58.44	58.08	57.75	57.53	57.42	57.34	57.28	
28	57.19	57.41	57.77	62.69	57.97	58.34	58.19	57.74	57.52	57.43	57.34	57.29	
29	57.19	57.42	57.67	61.51	57.97	58.35	58.90	57.74	57.52	57.42		57.28	
30	57.19	57.42	57.65	60.99	57.96	58.31	58.65	57.73	57.51	57.41		57.28	
31		57.41		60.48	58.02		58.42		57.51	57.40		57.28	
Mean	57.21	57.39	57.78	58.98	58.50	58.60	58.24	57.91	57.60	57.45	57.38	57.32	
Max	57.26	57.96	58.92	64.71	60.17	60.08	59.33	58.31	57.73	57.51	57.49	57.37	64.71
Min	57.19	57.18	57.37	57.52	57.96	58.05	57.92	57.73	57.51	57.40	57.34	57.28	57.18
Annual Max Momentary Gage Height	66.85		m. (MSL) ,		at 23.00 Hours , on Jul 26, 2024								
Zero Gage at Bottom Elevation	54.20		m. (MSL) ,		River Bed	56.25	m. (MSL.)						
Left Bank Elevation	68.97		m. (MSL) ,										
Right Bank Elevation	69.34		m. (MSL) ,		Drainage Are	780	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.14	0.64	4.03	12.09	157.28	25.32	31.62	35.87	13.33	7.01	4.20	3.01		
2	0.97	0.64	3.69	10.54	121.32	27.84	33.30	32.88	13.02	6.75	4.46	3.18		
3	0.97	0.64	4.20	9.05	101.56	36.33	29.94	30.78	12.71	6.75	4.20	2.84		
4	0.97	0.64	5.73	9.92	90.07	27.84	37.26	27.42	12.40	6.50	4.20	2.67		
5	0.97	0.80	10.85	8.79	79.99	25.74	33.30	26.16	12.40	6.24	4.20	2.67		
6	0.97	0.72	12.71	9.05	72.43	24.90	27.42	24.48	12.09	6.24	4.03	3.18		
7	0.97	0.72	11.78	8.28	71.80	29.52	24.48	24.06	12.09	6.24	3.86	3.01		
8	0.97	0.72	12.40	7.52	62.90	72.43	24.90	22.80	11.78	6.24	3.86	3.01		
9	0.97	0.80	22.07	7.52	54.58	149.85	24.06	22.07	11.47	6.24	3.86	2.50		
10	0.80	1.14	66.76	7.52	49.90	114.48	23.64	20.61	11.16	5.99	3.86	2.50		
11	0.80	2.16	66.13	7.26	47.30	103.84	23.22	19.88	10.85	5.99	3.86	2.50		
12	1.14	3.01	42.84	7.77	41.91	83.77	22.44	19.88	9.92	5.73	3.69	2.50		
13	0.97	3.18	29.10	11.47	38.66	71.80	22.80	18.79	9.30	5.73	3.69	3.18		
14	0.97	5.73	21.71	18.06	38.19	59.78	22.80	18.06	9.61	5.48	3.52	3.52		
15	1.82	4.20	15.50	17.33	36.80	55.62	20.25	18.06	9.30	5.48	3.35	3.35		
16	1.82	3.18	12.40	14.88	35.40	48.86	19.88	17.69	9.05	5.73	3.35	3.52		
17	1.65	10.54	10.23	17.33	31.62	42.84	19.88	16.60	9.05	5.22	3.35	3.69		
18	1.31	8.28	8.79	21.71	31.20	49.38	19.88	16.96	8.79	5.22	3.35	3.18		
19	1.14	4.03	8.03	37.73	34.56	78.10	21.71	16.60	8.28	5.22	3.35	2.67		
20	1.14	3.01	7.26	48.34	28.26	47.82	92.59	16.23	8.28	5.22	3.35	2.67		
21	1.14	3.69	7.77	66.13	28.26	43.77	55.62	16.60	8.03	5.48	3.35	2.67		
22	0.97	21.34	9.61	60.82	28.26	45.74	44.70	16.60	7.77	4.97	6.50	2.67		
23	0.97	11.47	8.79	61.34	26.16	42.84	51.98	16.60	7.77	4.97	4.97	2.67		
24	0.97	9.05	8.54	73.69	24.48	36.33	41.91	14.88	7.77	4.97	4.20	2.67		
25	0.97	12.40	10.54	452.63	24.48	38.66	33.30	14.26	7.52	4.97	3.86	2.33		
26	0.97	8.28	17.33	745.85	23.22	42.38	29.10	14.26	7.52	4.97	3.52	2.33		
27	0.80	5.73	21.34	761.45	24.48	41.91	26.16	13.95	7.52	4.71	3.18	2.16		
28	0.72	4.46	14.57	429.83	21.71	37.26	30.78	13.64	7.26	4.97	3.18	2.33		
29	0.72	4.71	11.47	286.28	21.71	37.73	65.50	13.64	7.26	4.71		2.16		
30	0.72	4.71	10.85	231.55	21.34	35.87	52.50	13.33	7.01	4.46		2.16		
31		4.46		184.20	23.64		40.98		7.01	4.20		2.16		
Total	31.41	145.08	497.02	3645.93	1493.47	1578.55	1047.90	593.64	297.32	172.60	108.35	85.66	9696.93	CMSDAY
Mean	1.05	4.68	16.57	117.61	48.18	52.62	33.80	19.79	9.59	5.57	3.87	2.76	26.57	CMS
Max	1.82	21.34	66.76	761.45	157.28	149.85	92.59	35.87	13.33	7.01	6.50	3.69	761.45	CMS
Min	0.72	0.64	3.69	7.26	21.34	24.90	19.88	13.33	7.01	4.20	3.18	2.16	0.64	CMS
Runoff	2.71	12.53	42.94	315.01	129.04	136.39	90.54	51.29	25.69	14.91	9.36	7.40	837.81	MCM
Momentary Peak Runoff Yield	CMS. at 66.85 m. (MSL.) at 23.00 Hours , on Jul 26, 2024													
	34.06	Liters/Second/Square KM.			Momentary Peak Yield	1694.62	Liters/Second/Square KM.							

WATER YEAR : 2024
MAE KLONG RIVER BASIN

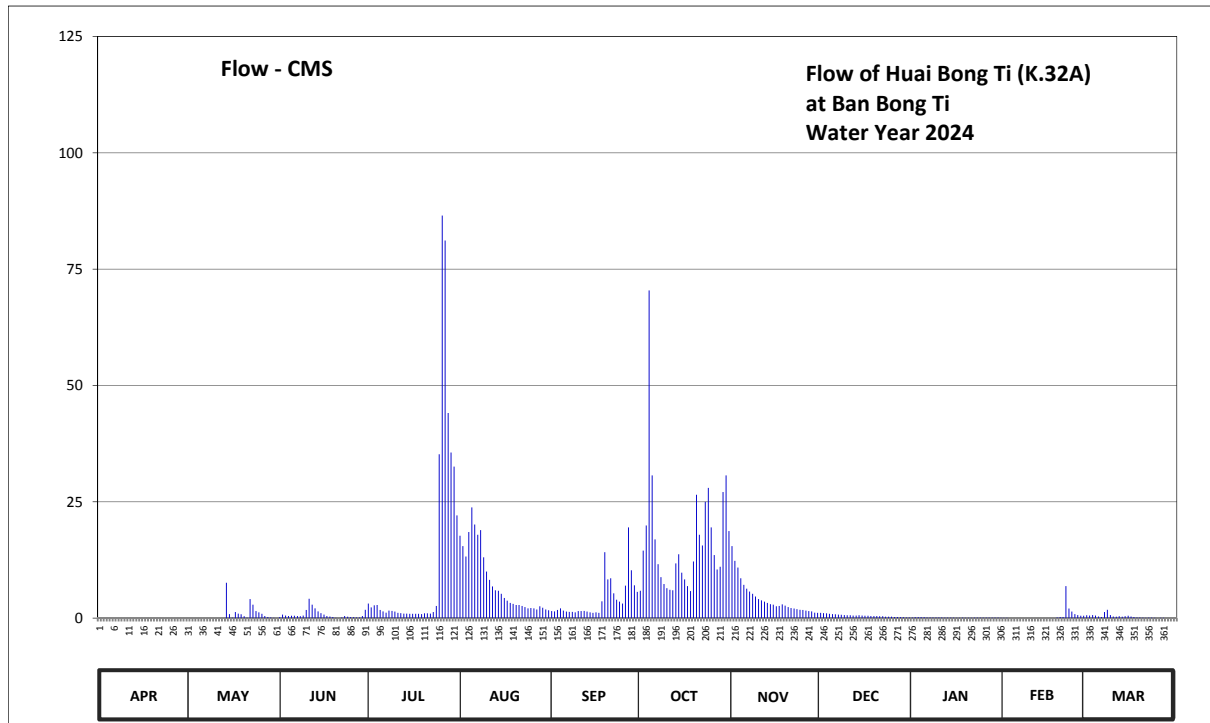
Huai Bong Ti at Ban Bong Ti , Kanchanaburi (K.32A)

Lat 14 - 16 - 34 N Long 98 - 55 - 52 E

Location : on right bank at Ban Bong Ti.

	Ban Bong Ti	Amphoe Sai Yok	Changwat Kanchanaburi
Drainage Area	520 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+84.200 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 6.50 meters from the top staff gage.	Elevation	+90.239 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1984 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 24 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	84.57	84.57	84.94	85.45	86.68	85.19	85.81	86.56	85.12	84.93	84.91	85.02	
2	84.57	84.57	85.05	85.32	86.56	85.18	86.50	86.36	85.11	84.94	84.91	85.01	
3	84.57	84.57	85.01	85.39	86.42	85.23	86.79	86.26	85.10	84.94	84.90	85.03	
4	84.57	84.57	84.99	85.40	86.72	85.29	87.86	86.08	85.08	84.94	84.90	85.01	
5	84.57	84.57	85.00	85.23	86.95	85.21	87.17	85.95	85.07	84.94	84.90	84.97	
6	84.57	84.57	85.00	85.18	86.80	85.17	86.64	85.86	85.06	84.93	84.89	84.95	
7	84.57	84.57	84.99	85.13	86.69	85.16	86.31	85.79	85.05	84.93	84.89	85.15	
8	84.57	84.57	84.98	85.21	86.74	85.16	86.10	85.73	85.04	84.93	84.89	85.24	
9	84.57	84.57	85.01	85.20	86.41	85.14	85.97	85.66	85.03	84.93	84.89	85.03	
10	84.57	84.57	85.23	85.17	86.20	85.19	85.87	85.59	85.02	84.93	84.88	84.97	
11	84.57	84.57	85.60	85.12	86.05	85.19	85.83	85.55	85.02	84.93	84.88	84.96	
12	84.57	84.57	85.41	85.11	85.91	85.20	85.82	85.51	85.01	84.92	84.88	84.98	
13	84.57	84.83	85.29	85.09	85.82	85.17	86.32	85.47	85.01	84.92	84.87	84.96	
14	84.57	86.00	85.18	85.09	85.81	85.14	86.45	85.43	85.02	84.92	84.87	84.98	
15	84.57	85.07	85.11	85.08	85.73	85.12	86.18	85.41	85.01	84.92	84.87	85.00	
16	84.57	84.92	85.05	85.08	85.62	85.14	86.06	85.36	85.00	84.91	84.87	84.97	
17	84.57	85.15	84.99	85.08	85.54	85.12	85.92	85.37	85.00	84.91	84.86	84.95	
18	84.57	85.09	84.97	85.08	85.47	85.52	85.80	85.42	84.99	84.92	84.88	84.93	
19	84.57	85.06	84.95	85.07	85.44	86.48	86.35	85.38	84.99	84.91	84.93	84.93	
20	84.57	84.98	84.91	85.10	85.40	86.06	87.05	85.33	84.99	84.91	84.95	84.92	
21	84.57	84.92	84.90	85.10	85.40	86.08	86.69	85.30	84.98	84.91	84.95	84.91	
22	84.57	85.59	84.93	85.09	85.37	85.74	86.57	85.28	84.98	84.92	85.92	84.92	
23	84.57	85.41	84.99	85.15	85.33	85.57	87.00	85.26	84.96	84.92	85.28	84.92	
24	84.57	85.19	84.96	85.37	85.29	85.51	87.10	85.24	84.96	84.92	85.17	84.91	
25	84.57	85.14	84.94	87.29	85.30	85.45	86.77	85.23	84.96	84.92	85.07	84.90	
26	84.57	85.08	84.94	88.05	85.29	85.93	86.44	85.21	84.95	84.92	85.03	84.91	
27	84.57	84.99	84.93	87.99	85.25	86.77	86.23	85.19	84.95	84.92	85.00	84.91	
28	84.57	84.95	84.93	87.48	85.36	86.22	86.27	85.18	84.94	84.92	85.00	84.89	
29	84.57	84.93	84.99	87.30	85.31	85.94	87.07	85.13	84.94	84.92		84.89	
30	84.57	84.91	85.24	87.22	85.25	85.78	87.17	85.12	84.93	84.92		84.89	
31		84.90		86.88	85.22		86.73		84.93	84.91		84.89	
Mean	84.57	84.90	85.05	85.69	85.85	85.50	86.48	85.54	85.01	84.92	84.97	84.96	
Max	84.57	86.00	85.60	88.05	86.95	86.77	87.86	86.56	85.12	84.94	85.92	85.24	88.05
Min	84.57	84.57	84.90	85.07	85.22	85.12	85.80	85.12	84.93	84.91	84.86	84.89	84.57
Annual Max Momentary Gage Height	88.84	m. (MSL.) , at 18.00 Hours , on Jul 25, 2024											
Zero Gage at Bottom Elevation	84.20	m. (MSL.) ,		River Bed		84.91	m. (MSL.)						
Left Bank Elevation		90.31	m. (MSL.) ,										
Right Bank Elevation		90.29	m. (MSL.) ,		Drainage Are		520	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.20	3.14	17.70	1.50	5.89	15.46	1.13	0.15	0.05	0.60		
2	0.00	0.00	0.76	2.30	15.46	1.44	14.50	12.32	1.07	0.20	0.05	0.55		
3	0.00	0.00	0.55	2.74	13.22	1.74	19.90	10.87	1.02	0.20	0.00	0.66		
4	0.00	0.00	0.45	2.80	18.50	2.11	70.40	8.56	0.92	0.20	0.00	0.55		
5	0.00	0.00	0.50	1.74	23.78	1.61	30.66	7.15	0.86	0.20	0.00	0.35		
6	0.00	0.00	0.50	1.44	20.10	1.39	16.90	6.34	0.81	0.15	0.00	0.25		
7	0.00	0.00	0.45	1.18	17.90	1.34	11.60	5.72	0.76	0.15	0.00	1.29		
8	0.00	0.00	0.40	1.61	18.90	1.34	8.80	5.22	0.71	0.15	0.00	1.80		
9	0.00	0.00	0.55	1.55	13.06	1.23	7.33	4.65	0.66	0.15	0.00	0.66		
10	0.00	0.00	1.74	1.39	10.00	1.50	6.43	4.08	0.60	0.15	0.00	0.35		
11	0.00	0.00	4.15	1.13	8.20	1.50	6.07	3.81	0.60	0.15	0.00	0.30		
12	0.00	0.00	2.87	1.07	6.79	1.55	5.98	3.54	0.55	0.10	0.00	0.40		
13	0.00	0.00	2.11	0.97	5.98	1.39	11.74	3.27	0.55	0.10	0.00	0.30		
14	0.00	7.60	1.44	0.97	5.89	1.23	13.70	3.00	0.60	0.10	0.00	0.40		
15	0.00	0.86	1.07	0.92	5.22	1.13	9.76	2.87	0.55	0.10	0.00	0.50		
16	0.00	0.10	0.76	0.92	4.32	1.23	8.32	2.55	0.50	0.05	0.00	0.35		
17	0.00	1.29	0.45	0.92	3.75	1.13	6.88	2.61	0.50	0.05	0.00	0.25		
18	0.00	0.97	0.35	0.92	3.27	3.61	5.80	2.94	0.45	0.10	0.00	0.15		
19	0.00	0.81	0.25	0.86	3.07	14.18	12.18	2.68	0.45	0.05	0.15	0.15		
20	0.00	0.40	0.05	1.02	2.80	8.32	26.50	2.36	0.45	0.05	0.25	0.10		
21	0.00	0.10	0.00	1.02	2.80	8.56	17.90	2.18	0.40	0.05	0.25	0.05		
22	0.00	4.08	0.15	0.97	2.61	5.31	15.62	2.05	0.40	0.10	6.88	0.10		
23	0.00	2.87	0.45	1.29	2.36	3.95	25.00	1.93	0.30	0.10	2.05	0.10		
24	0.00	1.50	0.30	2.61	2.11	3.54	28.00	1.80	0.30	0.10	1.39	0.05		
25	0.00	1.23	0.20	35.22	2.18	3.14	19.50	1.74	0.30	0.10	0.86	0.00		
26	0.00	0.92	0.20	86.50	2.11	6.97	13.54	1.61	0.25	0.10	0.66	0.05		
27	0.00	0.45	0.15	81.15	1.86	19.50	10.44	1.50	0.25	0.10	0.50	0.05		
28	0.00	0.25	0.15	44.06	2.55	10.29	11.02	1.44	0.20	0.10	0.50	0.00		
29	0.00	0.15	0.45	35.60	2.24	7.06	27.10	1.18	0.20	0.10		0.00		
30	0.00	0.05	1.80	32.56	1.86	5.64	30.66	1.13	0.15	0.10		0.00		
31		0.00		22.06	1.68		18.70		0.15	0.05		0.00		
Total	0.00	23.63	23.45	372.63	242.27	124.43	516.82	126.56	16.64	3.55	13.59	10.36	1473.93	CMSDAY
Mean	0.00	0.76	0.78	12.02	7.82	4.15	16.67	4.22	0.54	0.11	0.49	0.33	4.04	CMS
Max	0.00	7.60	4.15	86.50	23.78	19.50	70.40	15.46	1.13	0.20	6.88	1.80	86.50	CMS
Min	0.00	0.00	0.00	0.86	1.68	1.13	5.80	1.13	0.15	0.05	0.00	0.00	0.00	CMS
Runoff	0.00	2.04	2.03	32.20	20.93	10.75	44.65	10.93	1.44	0.31	1.17	0.90	127.35	MCM
Momentary Peak	167.00 CMS. at 88.84 m. (MSL.) at 18.00 Hours , on Jul 25, 2024													
Runoff Yield	7.77	Liters/Second/Square KM.				Momentary Peak Yield 321.15				Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	266.25	247.88	96.00	166.55	14.50	63.00	62.20	102.00	105.00	153.90	176.13	216.55	
2	259.69	240.00	84.10	131.25	29.70	78.70	57.40	112.35	110.25	179.80	179.80	215.33	
3	245.25	246.56	90.00	138.60	67.90	88.00	66.20	99.00	108.15	151.60	192.05	212.88	
4	288.00	255.75	107.10	130.20	75.10	91.00	61.40	117.60	108.15	163.10	178.58	221.63	
5	236.06	267.56	81.40	113.40	50.20	89.00	47.00	96.00	108.15	172.45	174.90	209.20	
6	271.50	288.00	74.20	109.20	14.50	91.00	57.40	101.00	144.90	190.83	185.93	214.10	
7	250.50	264.94	83.20	99.00	15.00	88.00	58.20	93.00	163.10	199.40	184.70	228.19	
8	204.30	283.88	81.40	87.00	14.00	95.00	79.60	96.00	145.95	222.94	217.78	200.63	
9	211.65	263.63	83.20	88.00	12.25	90.00	59.80	106.05	101.00	185.93	212.88	215.33	
10	241.31	272.88	87.00	71.50	13.00	99.00	67.90	101.00	108.15	204.30	195.73	211.65	
11	205.53	268.88	81.40	69.70	20.50	88.00	72.40	107.10	114.45	205.53	215.33	216.55	
12	222.94	297.63	90.00	76.00	60.60	82.30	62.20	112.35	111.30	205.53	216.55	219.00	
13	203.08	259.69	95.00	78.70	59.00	96.00	63.80	129.15	117.60	219.00	200.63	201.85	
14	216.55	263.63	64.60	80.50	58.20	92.00	72.40	135.45	101.00	205.53	221.63	242.63	
15	253.13	161.95	69.70	67.00	63.80	85.00	65.40	135.45	115.50	204.30	210.43	257.06	
16	253.13	229.50	72.40	78.70	60.60	94.00	74.20	122.85	70.60	214.10	198.18	207.98	
17	255.75	237.38	71.50	75.10	56.60	90.00	70.60	126.00	111.30	203.08	219.00	221.63	
18	264.94	242.63	91.00	74.20	63.00	99.00	76.00	127.05	103.00	203.08	230.81	249.19	
19	247.88	257.06	117.60	76.00	46.20	84.10	73.30	124.95	138.60	200.63	216.55	247.88	
20	207.98	237.38	135.45	72.40	29.00	94.00	84.10	137.55	75.10	210.43	229.50	242.63	
21	225.56	234.75	120.75	82.30	25.40	73.30	85.00	107.10	97.00	212.88	207.98	247.88	
22	261.00	217.78	120.75	68.80	24.80	60.60	92.00	129.15	99.00	205.53	232.13	238.69	
23	258.38	196.95	131.25	76.90	25.40	72.40	102.00	101.00	129.15	214.10	204.30	245.25	
24	253.13	78.70	123.90	81.40	24.20	82.30	95.00	100.00	134.40	210.43	221.63	207.98	
25	270.19	110.25	128.10	70.60	21.50	89.00	91.00	138.60	120.75	181.03	209.20	211.65	
26	259.69	93.00	119.70	81.40	22.00	86.00	72.40	118.65	120.75	200.63	211.65	222.94	
27	274.25	90.00	120.75	52.60	37.40	95.00	74.20	129.15	136.50	164.25	210.43	204.30	
28	253.13	105.00	133.35	24.20	55.80	67.90	68.80	143.85	123.90	173.68	209.20	214.10	
29	237.38	87.00	1										

WATER YEAR : 2024
MAE KLONG RIVER BASIN

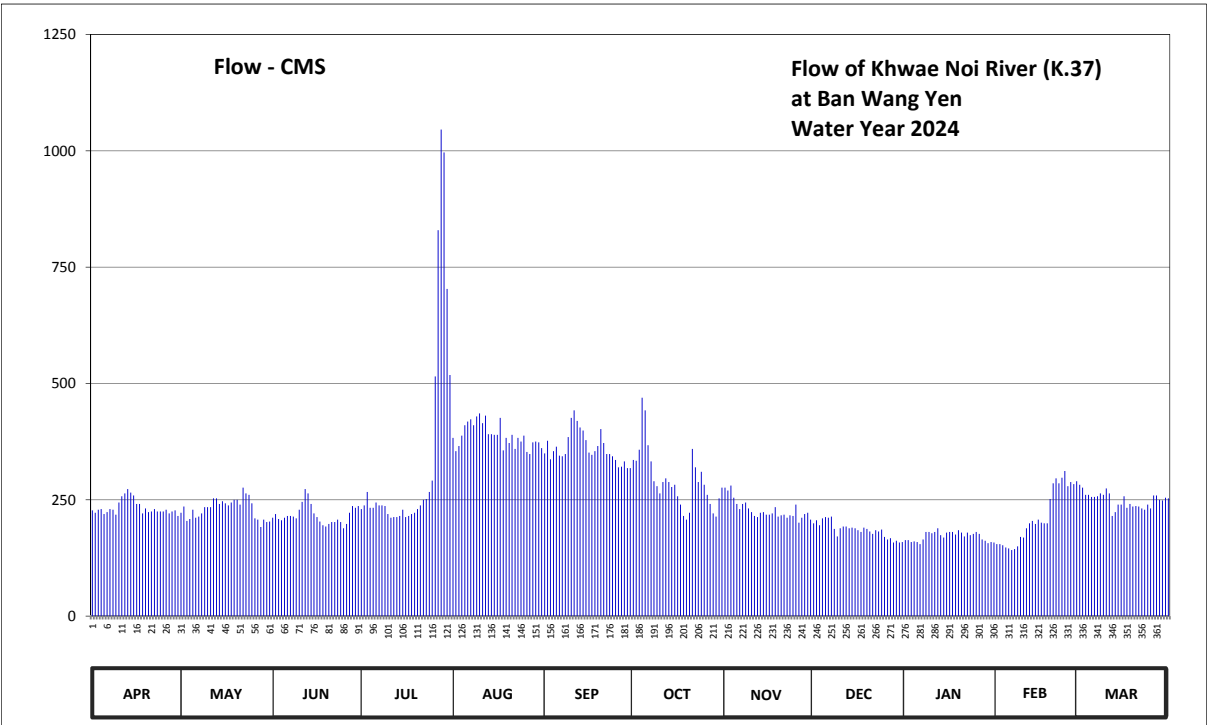
Khwae Noi River at Ban Wang Yen , Kanchanaburi (K.37)

Lat 13 - 56 - 24 N Long 99 - 24 - 58 E

Location : on left bank at Ban Wang Yen.

	Ban Wang Yen	Amphoe Mueang	Changwat Kanchanaburi
Drainage Area	10,659 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+19.800 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 5 meters from the automatic gage building.	Elevation	+29.237 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.		
Period of Available Gage Records	1984 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow regulated by Khao Laem Dam. Stage-discharge relation defined by 39 discharge measurements made in 2024.		

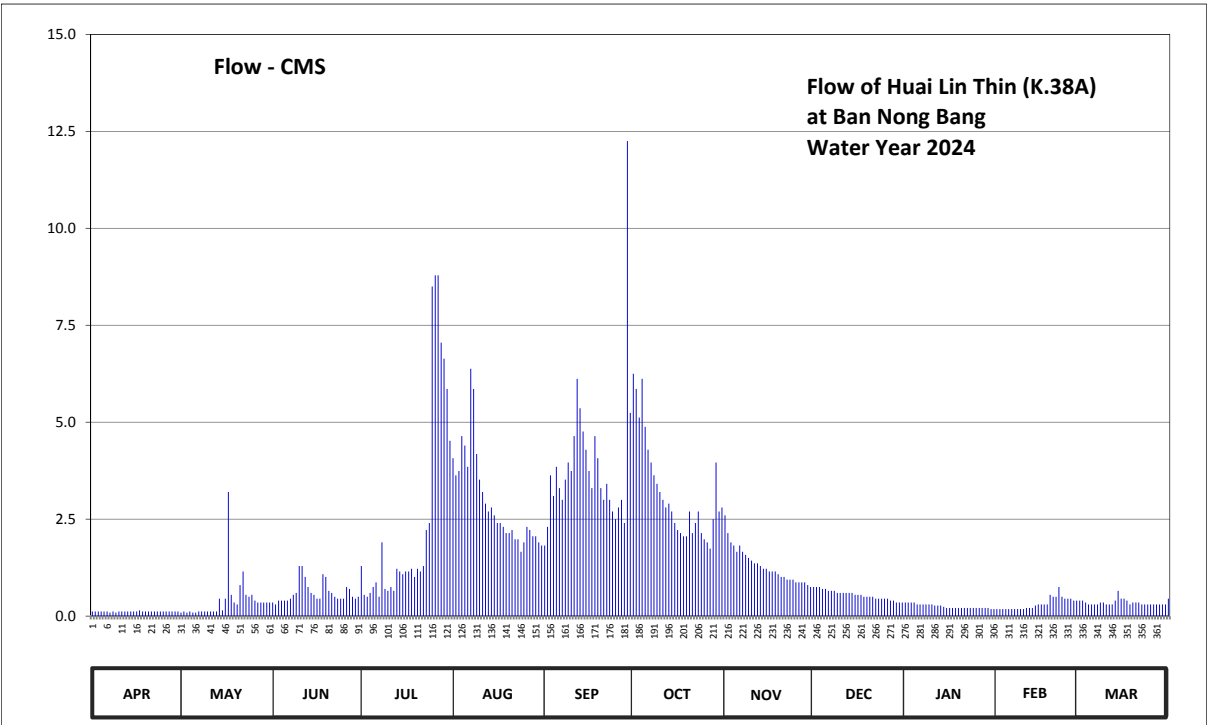
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	24.12	24.08	24.00	24.14	25.13	24.92	24.83	24.45	23.91	23.64	23.57	24.49	
2	24.08	24.18	24.06	24.20	24.95	25.09	24.82	24.41	23.96	23.64	23.57	24.45	
3	24.13	23.95	23.98	24.39	25.02	24.84	24.97	24.48	23.88	23.61	23.55	24.35	
4	24.14	23.98	23.96	24.16	25.16	24.95	25.67	24.31	23.99	23.62	23.51	24.35	
5	24.06	24.13	24.00	24.16	25.30	25.01	25.50	24.22	24.01	23.61	23.49	24.32	
6	24.09	24.00	24.03	24.24	25.35	24.89	25.03	24.14	24.00	23.57	23.46	24.32	
7	24.14	24.02	24.03	24.20	25.38	24.88	24.81	24.22	24.02	23.65	23.48	24.33	
8	24.13	24.07	24.02	24.20	25.30	24.91	24.54	24.24	23.82	23.77	23.53	24.37	
9	24.05	24.17	23.99	24.19	25.42	25.14	24.47	24.15	23.70	23.77	23.69	24.35	
10	24.24	24.17	24.13	24.06	25.46	25.40	24.37	24.09	23.83	23.75	23.68	24.44	
11	24.33	24.17	24.25	24.00	25.33	25.50	24.53	24.03	23.86	23.77	23.83	24.37	
12	24.37	24.30	24.43	24.01	25.43	25.36	24.58	24.01	23.86	23.83	23.91	24.03	
13	24.43	24.30	24.37	24.01	25.18	25.27	24.53	24.08	23.83	23.72	23.95	24.09	
14	24.38	24.22	24.22	24.03	25.18	25.23	24.46	24.09	23.84	23.68	23.90	24.21	
15	24.34	24.26	24.07	24.13	25.17	25.10	24.49	24.05	23.83	23.76	23.97	24.21	
16	24.22	24.23	24.01	24.01	25.17	24.93	24.33	24.05	23.80	23.77	23.92	24.33	
17	24.22	24.20	23.94	24.03	25.40	24.90	24.21	24.07	23.77	23.77	23.91	24.16	
18	24.07	24.24	23.88	24.06	24.96	24.95	24.03	24.17	23.84	23.73	23.91	24.22	
19	24.15	24.28	23.86	24.08	25.13	25.02	23.97	24.02	23.82	23.80	24.29	24.18	
20	24.09	24.28	23.90	24.14	25.06	25.25	24.08	24.04	23.78	23.76	24.51	24.19	
21	24.10	24.21	23.93	24.20	25.17	25.06	24.98	24.05	23.74	23.70	24.58	24.18	
22	24.14	24.45	23.93	24.28	24.98	24.91	24.73	24.00	23.80	23.76	24.51	24.15	
23	24.10	24.37	23.97	24.29	25.13	24.91	24.53	24.04	23.78	23.72	24.59	24.13	
24	24.10	24.35	23.93	24.39	25.08	24.88	24.67	24.03	23.81	23.74	24.68	24.21	
25	24.10	24.23	23.83	24.55	25.16	24.83	24.49	24.21	23.69	23.77	24.47	24.15	
26	24.13	23.99	23.90	25.95	24.94	24.73	24.35	23.92	23.65	23.74	24.53	24.34	
27	24.07	23.97	24.08	27.79	24.91	24.74	24.22	24.00	23.67	23.65	24.50	24.34	
28	24.10	23.85	24.19	28.98	25.07	24.81	24.07	24.06	23.60	23.63	24.54	24.28	
29	24.12	23.97	24.16	28.71	25.08	24.72	24.02	24.08	23.63	23.59		24.27	
30	24.03	23.93	24.19	27.06	25.07	24.72	24.30	23.97	23.60	23.61		24.31	
31		23.94		25.97	24.99		24.45		23.61	23.60		24.30	
Mean	24.16	24.14	24.04	24.79	25.16	24.99	24.55	24.12	23.80	23.70	24.00	24.27	
Max	24.43	24.45	24.43	28.98	25.46	25.50	25.67	24.48	24.02	23.83	24.68	24.49	28.98
Min	24.03	23.85	23.83	24.00	24.91	24.72	23.97	23.92	23.60	23.57	23.46	24.03	23.46
Annual Max Momentary Gage Height	29.16	m. (MSL.) ,		at 19.00 Hours , on Jul 28, 2024									
Zero Gage at Bottom Elevation	19.80	m. (MSL.) ,		River Bed		18.03	m. (MSL.)						
Left Bank Elevation	32.58	m. (MSL.) ,											
Right Bank Elevation	32.23	m. (MSL.) ,		Drainage Are		10,659	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	227.33	222.00	211.33	230.00	383.04	349.74	335.47	276.00	199.33	163.33	154.55	282.13		
2	222.00	235.33	219.33	238.00	354.50	376.70	333.89	269.87	206.00	163.33	154.55	276.00		
3	228.67	204.67	208.67	266.80	365.60	337.06	357.67	280.60	195.33	159.33	152.25	260.67		
4	230.00	208.67	206.00	232.67	387.80	354.50	469.38	254.53	210.00	160.67	147.65	260.67		
5	219.33	228.67	211.33	232.67	410.00	364.01	442.00	241.00	212.67	159.33	145.35	256.07		
6	223.33	211.33	215.33	244.00	418.00	344.99	367.19	230.00	211.33	154.55	141.90	256.07		
7	230.00	214.00	215.33	238.00	422.80	343.40	332.30	241.00	214.00	164.67	144.20	257.60		
8	228.67	220.67	214.00	238.00	410.00	348.16	289.80	244.00	187.33	180.67	149.95	263.73		
9	218.00	234.00	210.00	236.67	429.20	384.63	279.07	231.33	171.33	180.67	170.00	260.67		
10	244.00	234.00	228.67	219.33	435.60	426.00	263.73	223.33	188.67	178.00	168.67	274.47		
11	257.60	234.00	245.50	211.33	414.80	442.00	288.27	215.33	192.67	180.67	188.67	263.73		
12	263.73	253.00	272.93	212.67	430.80	419.60	295.93	212.67	192.67	188.67	199.33	215.33		
13	272.93	253.00	263.73	212.67	390.97	405.24	288.27	222.00	188.67	174.00	204.67	223.33		
14	265.27	241.00	241.00	215.33	390.97	398.90	277.53	223.33	190.00	168.67	198.00	239.50		
15	259.13	247.00	220.67	228.67	389.39	378.29	282.13	218.00	188.67	179.33	207.33	239.50		
16	241.00	242.50	212.67	212.67	389.39	351.33	257.60	218.00	184.67	180.67	200.67	257.60		
17	241.00	238.00	203.33	215.33	426.00	346.57	239.50	220.67	180.67	180.67	199.33	232.67		
18	220.67	244.00	195.33	219.33	356.09	354.50	215.33	234.00	190.00	175.33	199.33	241.00		
19	231.33	250.00	192.67	222.00	383.04	365.60	207.33	214.00	187.33	184.67	251.50	235.33		
20	223.33	250.00	198.00	230.00	371.94	402.07	222.00	216.67	182.00	179.33	285.20	236.67		
21	224.67	239.50	202.00	238.00	389.39	371.94	359.26	218.00	176.67	171.33	295.93	235.33		
22	230.00	276.00	202.00	250.00	359.26	348.16	319.61	211.33	184.67	179.33	285.20	231.33		
23	224.67	263.73	207.33	251.50	383.04	348.16	288.27	216.67	182.00	174.00	297.47	228.67		
24	224.67	260.67	202.00	266.80	375.11	343.40	310.10	215.33	186.00	176.67	311.69	239.50		
25	224.67	242.50	188.67	291.33	387.80	335.47	282.13	239.50	170.00	180.67	279.07	231.33		
26	228.67	210.00	198.00	514.88	352.91	319.61	260.67	200.67	164.67	176.67	288.27	259.13		
27	220.67	207.33	222.00	829.44	348.16	321.20	241.00	211.33	167.33	164.67	283.67	259.13		
28	224.67	191.33	236.67	1045.46	373.53	332.30	220.67	219.33	158.00	162.00	289.80	250.00		
29	227.33	207.33	232.67	996.36	375.11	318.03	214.00	222.00	162.00	156.85		248.50		
30	215.33	202.00	236.67	703.20	373.53	318.03	253.00	207.33	158.00	159.33		254.53		
31		203.33		518.13	360.84		276.00		159.33	158.00		253.00		
Total	6992.67	7169.56	6513.83	10461.24	12038.61	10849.59	9069.10	6847.82	5742.01	5316.08	5994.20	7723.19	94717.90	CMSDAY
Mean	233.09	231.28	217.13	337.46	388.34	361.65	292.55	228.26	185.23	171.49	214.08	249.14	259.50	CMS
Max	272.93	276.00	272.93	1045.46	435.60	442.00	469.38	280.60	214.00	188.67	311.69	282.13	1045.46	CMS
Min	215.33	191.33	188.67	211.33	348.16	318.03	207.33	200.67	158.00	154.55	141.90	215.33	141.90	CMS
Runoff	604.17	619.45	562.79	903.85	1040.14	937.40	783.57	591.65	496.11	459.31	517.90	667.28	8183.63	MCM
Momentary Peak	1078.18 CMS. at 29.16 m. (MSL.) at 19.00 Hours , on Jul 28, 2024													
Runoff Yield	24.35	Liters/Second/Square KM.			Momentary Peak Yield			101.15	Liters/Second/Square KM.					

WATER YEAR : 2024												
MAE KLONG RIVER BASIN												
Huai Lin Thin at Ban Nong Bang , Kanchanaburi (K.38A)												
Lat 14 - 34 - 26 N Long 98 - 48 - 55 E												
Location : on left bank at KM. 95+700 on Kanchanaburi - Thong Pha Phum Highway.												
	Ban Nong Bang			Amphoe Thong Pha Phum				Changwat Kanchanaburi				
Drainage Area	109 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+90.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank at the abutment of the bridge.							Elevation	+95.432 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.											
Period of Available Gage Records	2001 to date											
Rating Operation												
Period of Rating	2001 to date											
Rated by Float	-											
Rated by Current Meter	2001 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 13 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	90.44	90.43	90.51	90.67	90.97	90.74	91.15	90.83	90.59	90.51	90.46	90.52		
2	90.44	90.44	90.50	90.55	90.93	90.80	91.12	90.78	90.59	90.51	90.46	90.52		
3	90.44	90.43	90.52	90.54	90.94	90.93	91.06	90.75	90.59	90.51	90.46	90.51		
4	90.44	90.44	90.52	90.56	91.02	90.88	91.14	90.74	90.58	90.51	90.46	90.50		
5	90.44	90.43	90.52	90.59	91.00	90.95	91.04	90.72	90.58	90.50	90.46	90.50		
6	90.44	90.43	90.52	90.61	90.95	90.90	90.99	90.74	90.57	90.50	90.46	90.50		
7	90.43	90.44	90.53	90.54	91.16	90.87	90.96	90.72	90.57	90.50	90.46	90.50		
8	90.44	90.44	90.55	90.75	91.12	90.92	90.93	90.71	90.57	90.50	90.46	90.51		
9	90.43	90.44	90.56	90.58	90.98	90.96	90.91	90.70	90.56	90.50	90.46	90.51		
10	90.44	90.44	90.67	90.57	90.92	90.94	90.89	90.69	90.56	90.50	90.46	90.50		
11	90.44	90.44	90.67	90.59	90.89	91.02	90.87	90.68	90.56	90.49	90.47	90.50		
12	90.44	90.44	90.63	90.57	90.86	91.14	90.85	90.68	90.56	90.49	90.47	90.50		
13	90.44	90.44	90.59	90.66	90.84	91.08	90.86	90.67	90.56	90.49	90.47	90.52		
14	90.44	90.53	90.56	90.65	90.85	91.03	90.84	90.66	90.56	90.48	90.49	90.57		
15	90.44	90.45	90.55	90.64	90.83	90.99	90.81	90.66	90.55	90.47	90.50	90.53		
16	90.44	90.53	90.53	90.65	90.81	90.94	90.79	90.65	90.55	90.47	90.50	90.53		
17	90.45	90.89	90.53	90.65	90.81	90.90	90.78	90.65	90.55	90.47	90.50	90.52		
18	90.44	90.55	90.64	90.66	90.80	91.02	90.77	90.65	90.54	90.47	90.50	90.50		
19	90.44	90.51	90.63	90.63	90.78	90.97	90.77	90.64	90.54	90.47	90.55	90.51		
20	90.44	90.50	90.57	90.66	90.78	90.90	90.84	90.63	90.54	90.47	90.54	90.51		
21	90.44	90.60	90.56	90.65	90.79	90.87	90.78	90.63	90.54	90.47	90.54	90.51		
22	90.44	90.65	90.54	90.67	90.76	90.91	90.81	90.62	90.53	90.47	90.59	90.50		
23	90.44	90.55	90.53	90.79	90.76	90.87	90.84	90.62	90.53	90.47	90.54	90.50		
24	90.44	90.54	90.53	90.81	90.72	90.84	90.78	90.62	90.53	90.47	90.53	90.50		
25	90.44	90.55	90.53	91.31	90.75	90.82	90.76	90.61	90.53	90.47	90.53	90.50		
26	90.44	90.52	90.59	91.33	90.80	90.85	90.75	90.61	90.53	90.47	90.53	90.50		
27	90.44	90.51	90.58	91.33	90.79	90.87	90.73	90.61	90.52	90.47	90.52	90.50		
28	90.44	90.51	90.54	91.21	90.77	90.81	90.82	90.61	90.52	90.47	90.52	90.50		
29	90.44	90.51	90.53	91.18	90.77	91.55	90.96	90.60	90.51	90.47		90.50		
30	90.44	90.51	90.54	91.12	90.75	91.07	90.84	90.59	90.51	90.46		90.50		
31		90.51		91.01	90.74		90.85		90.51	90.46		90.53		
Mean	90.44	90.50	90.56	90.77	90.86	90.94	90.88	90.67	90.55	90.48	90.50	90.51		
Max	90.45	90.89	90.67	91.33	91.16	91.55	91.15	90.83	90.59	90.51	90.59	90.57	91.55	
Min	90.43	90.43	90.50	90.54	90.72	90.74	90.73	90.59	90.51	90.46	90.46	90.50	90.43	
Annual Max Momentary Gage Height	93.24	m. (MSL.) ,		at 03.00 Hours , on Sep 29, 2024										
Zero Gage at Bottom Elevation	90.00	m. (MSL.) ,		River Bed		90.12	m. (MSL.)							
Left Bank Elevation		95.43	m. (MSL.) ,											
Right Bank Elevation		95.44	m. (MSL.) ,		Drainage Are		109	Square Kilometers						

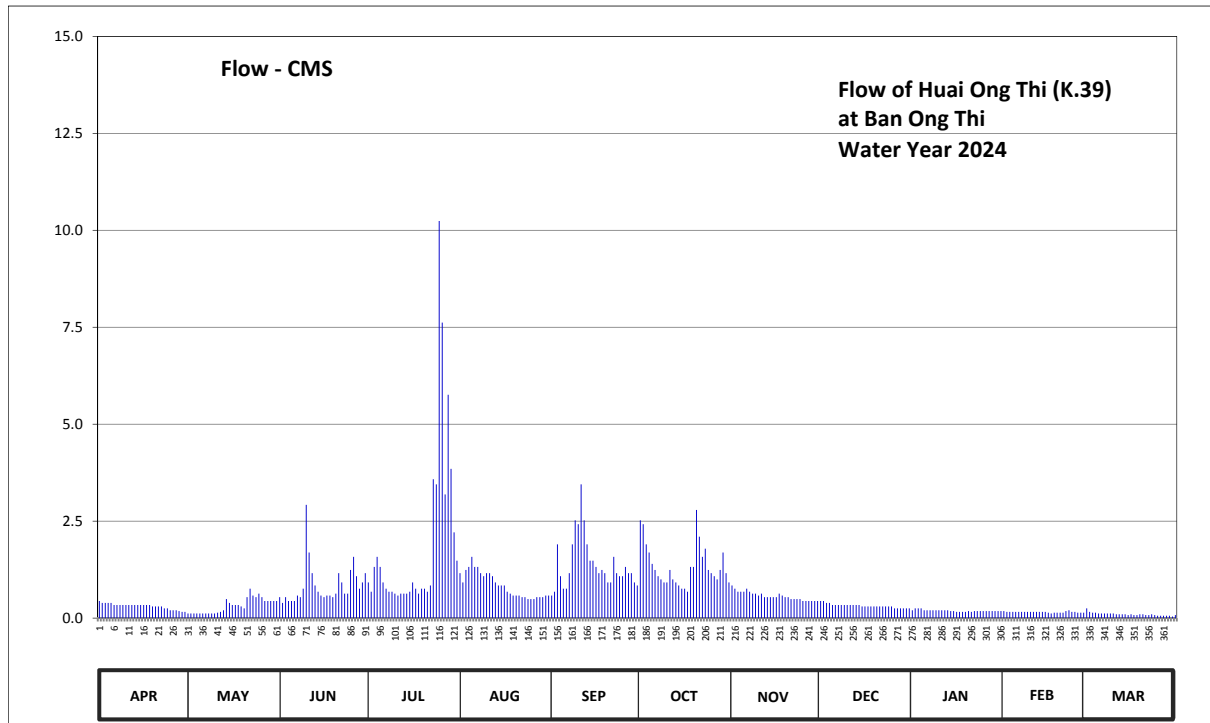


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.12	0.09	0.35	1.29	4.07	1.82	6.25	2.60	0.75	0.35	0.18	0.40	
2	0.12	0.12	0.30	0.55	3.63	2.30	5.86	2.14	0.75	0.35	0.18	0.40	
3	0.12	0.09	0.40	0.50	3.74	3.63	5.12	1.90	0.75	0.35	0.18	0.35	
4	0.12	0.12	0.40	0.60	4.64	3.10	6.12	1.82	0.70	0.35	0.18	0.30	
5	0.12	0.09	0.40	0.75	4.40	3.85	4.88	1.66	0.70	0.30	0.18	0.30	
6	0.12	0.09	0.40	0.87	3.85	3.30	4.29	1.82	0.65	0.30	0.18	0.30	
7	0.09	0.12	0.45	0.50	6.38	3.00	3.96	1.66	0.65	0.30	0.18	0.30	
8	0.12	0.12	0.55	1.90	5.86	3.52	3.63	1.58	0.65	0.30	0.18	0.35	
9	0.09	0.12	0.60	0.70	4.18	3.96	3.41	1.50	0.60	0.30	0.18	0.35	
10	0.12	0.12	1.29	0.65	3.52	3.74	3.20	1.43	0.60	0.30	0.18	0.30	
11	0.12	0.12	1.29	0.75	3.20	4.64	3.00	1.36	0.60	0.27	0.21	0.30	
12	0.12	0.12	1.01	0.65	2.90	6.12	2.80	1.36	0.60	0.27	0.21	0.30	
13	0.12	0.12	0.75	1.22	2.70	5.36	2.90	1.29	0.60	0.27	0.21	0.40	
14	0.12	0.45	0.60	1.15	2.80	4.76	2.70	1.22	0.60	0.24	0.27	0.65	
15	0.12	0.15	0.55	1.08	2.60	4.29	2.40	1.22	0.55	0.21	0.30	0.45	
16	0.12	0.45	0.45	1.15	2.40	3.74	2.22	1.15	0.55	0.21	0.30	0.45	
17	0.15	3.20	0.45	1.15	2.40	3.30	2.14	1.15	0.55	0.21	0.30	0.40	
18	0.12	0.55	1.08	1.22	2.30	4.64	2.06	1.15	0.50	0.21	0.30	0.30	
19	0.12	0.35	1.01	1.01	2.14	4.07	2.06	1.08	0.50	0.21	0.55	0.35	
20	0.12	0.30	0.65	1.22	2.14	3.30	2.70	1.01	0.50	0.21	0.50	0.35	
21	0.12	0.80	0.60	1.15	2.22	3.00	2.14	1.01	0.50	0.21	0.50	0.35	
22	0.12	1.15	0.50	1.29	1.98	3.41	2.40	0.94	0.45	0.21	0.75	0.30	
23	0.12	0.55	0.45	2.22	1.98	3.00	2.70	0.94	0.45	0.21	0.50	0.30	
24	0.12	0.50	0.45	2.40	1.66	2.70	2.14	0.94	0.45	0.21	0.45	0.30	
25	0.12	0.55	0.45	8.50	1.90	2.50	1.98	0.87	0.45	0.21	0.45	0.30	
26	0.12	0.40	0.75	8.79	2.30	2.80	1.90	0.87	0.45	0.21	0.45	0.30	
27	0.12	0.35	0.70	8.79	2.22	3.00	1.74	0.87	0.40	0.21	0.40	0.30	
28	0.12	0.35	0.50	7.05	2.06	2.40	2.50	0.87	0.40	0.21	0.40	0.30	
29	0.12	0.35	0.45	6.64	2.06	12.25	3.96	0.80	0.35	0.21		0.30	
30	0.12	0.35	0.50	5.86	1.90	5.24	2.70	0.75	0.35	0.18		0.30	
31		0.35		4.52	1.82		2.80		0.35	0.18		0.45	
Total	3.57	12.59	18.33	76.12	91.95	116.74	98.66	38.96	16.95	7.76	8.85	10.80	501.28 CMSDAY
Mean	0.12	0.41	0.61	2.46	2.97	3.89	3.18	1.30	0.55	0.25	0.32	0.35	1.37 CMS
Max	0.15	3.20	1.29	8.79	6.38	12.25	6.25	2.60	0.75	0.35	0.75	0.65	12.25 CMS
Min	0.09	0.09	0.30	0.50	1.66	1.82	1.74	0.75	0.35	0.18	0.18	0.30	0.09 CMS
Runoff	0.31	1.09	1.58	6.58	7.94	10.09	8.52	3.37	1.46	0.67	0.76	0.93	43.31 MCM
Momentary Peak	63.00 CMS. at 93.24 m. (MSL.) at 03.00 Hours , on Sep 29, 2024												
Runoff Yield	12.60	Liters/Second/Square KM.			Momentary Peak Yield			577.98	Liters/Second/Square KM.				

Lat 14 - 42 - 14 N Long 98 - 40 - 02 E

	Ban	Ong Thi	Amphoe	Thong Pha Phum	Changwat	Kanchanaburi
Drainage Area	52	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+81.800	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 16 meters from the third staff gage.				Elevation	+90.228 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1984 to date					
Rating Operation						
Period of Rating	1985 - 1990 , 1996 to date					
Rated by Float	-					
Rated by Current Meter	1985 - 1990 , 1996 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 12 discharge measurements made in 2024.					

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025													
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual													
	1	81.95	81.86	81.97	82.03	82.06	81.98	82.20	82.02	81.95	81.90	81.89	81.91														
	2	81.94	81.86	81.94	82.00	82.03	82.00	82.19	82.01	81.95	81.91	81.88	81.88														
	3	81.94	81.86	81.97	82.08	82.07	82.14	82.14	82.00	81.94	81.91	81.88	81.87														
	4	81.94	81.86	81.95	82.11	82.08	82.05	82.12	82.00	81.94	81.91	81.88	81.87														
	5	81.94	81.86	81.95	82.08	82.11	82.01	82.09	82.00	81.93	81.90	81.88	81.86														
	6	81.93	81.86	81.95	82.03	82.08	82.01	82.07	82.01	81.93	81.90	81.88	81.86														
	7	81.93	81.86	81.98	82.01	82.08	82.06	82.05	82.00	81.93	81.90	81.88	81.86														
	8	81.93	81.86	81.97	82.00	82.06	82.14	82.04	81.99	81.93	81.90	81.88	81.86														
	9	81.93	81.86	82.01	82.00	82.05	82.20	82.03	81.99	81.93	81.90	81.88	81.86														
	10	81.93	81.86	82.23	81.99	82.06	82.19	82.03	81.98	81.93	81.90	81.88	81.86														
	11	81.93	81.87	82.12	81.98	82.06	82.27	82.07	81.99	81.93	81.90	81.88	81.85														
	12	81.93	81.88	82.06	81.99	82.05	82.20	82.04	81.97	81.93	81.90	81.88	81.85														
	13	81.93	81.90	82.02	81.99	82.03	82.14	82.03	81.97	81.93	81.90	81.88	81.85														
	14	81.93	81.96	82.00	81.99	82.02	82.10	82.02	81.97	81.93	81.89	81.88	81.85														
	15	81.93	81.94	81.98	82.00	82.02	82.10	82.01	81.97	81.92	81.89	81.88	81.84														
	16	81.93	81.93	81.97	82.03	82.02	82.08	82.01	81.97	81.92	81.88	81.87	81.85														
	17	81.93	81.93	81.98	82.01	82.00	82.06	82.00	81.99	81.92	81.88	81.86	81.84														
	18	81.93	81.93	81.98	81.99	81.99	82.07	82.08	81.98	81.92	81.88	81.87	81.84														
	19	81.92	81.92	81.97	82.01	81.98	82.06	82.08	81.97	81.92	81.88	81.87	81.85														
	20	81.92	81.91	81.99	82.01	81.98	82.03	82.22	81.97	81.92	81.89	81.87	81.85														
	21	81.92	81.97	82.06	82.00	81.98	82.03	82.16	81.96	81.92	81.88	81.87	81.84														
	22	81.92	82.01	82.03	82.02	81.97	82.11	82.11	81.96	81.92	81.89	81.89	81.84														
	23	81.91	81.98	81.99	82.28	81.97	82.06	82.13	81.96	81.92	81.89	81.90	81.85														
	24	81.91	81.97	81.99	82.27	81.96	82.05	82.07	81.96	81.92	81.89	81.88	81.84														
	25	81.90	81.99	82.07	82.64	81.96	82.05	82.06	81.95	81.92	81.89	81.88	81.83														
	26	81.90	81.97	82.11	82.52	81.96	82.08	82.05	81.95	81.91	81.89	81.87	81.83														
	27	81.90	81.95	82.05	82.25	81.97	82.06	82.04	81.95	81.91	81.89	81.87	81.83														
	28	81.89	81.95	82.01	82.42	81.97	82.06	82.07	81.95	81.91	81.89	81.87	81.83														
	29	81.88	81.95	82.03	82.30	81.97	82.03	82.12	81.95	81.91	81.89		81.83														
	30	81.88	81.95	82.06	82.17	81.98	82.02	82.06	81.95	81.91	81.89		81.82														
31		81.95		82.10	81.98		82.03		81.91	81.89		81.84															
Mean	81.92	81.92	82.01	82.11	82.02	82.08	82.08	81.98	81.92	81.89	81.88	81.85															
Max	81.95	82.01	82.23	82.64	82.11	82.27	82.22	82.02	81.95	81.91	81.90	81.91	82.64														
Min	81.88	81.86	81.94	81.98	81.96	81.98	82.00	81.95	81.91	81.88	81.86	81.82	81.82														
Annual Max Momentary Gage Height			83.71	m. (MSL.) ,			at 07.00 Hours , on Jul 25, 2024																				
Zero Gage at Bottom Elevation			81.80	m. (MSL.) ,			River Bed	81.61	m. (MSL.)																		
Left Bank Elevation			90.25	m. (MSL.) ,																							
Right Bank Elevation			90.22	m. (MSL.) ,			Drainage Are	52	Square Kilometers																		



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

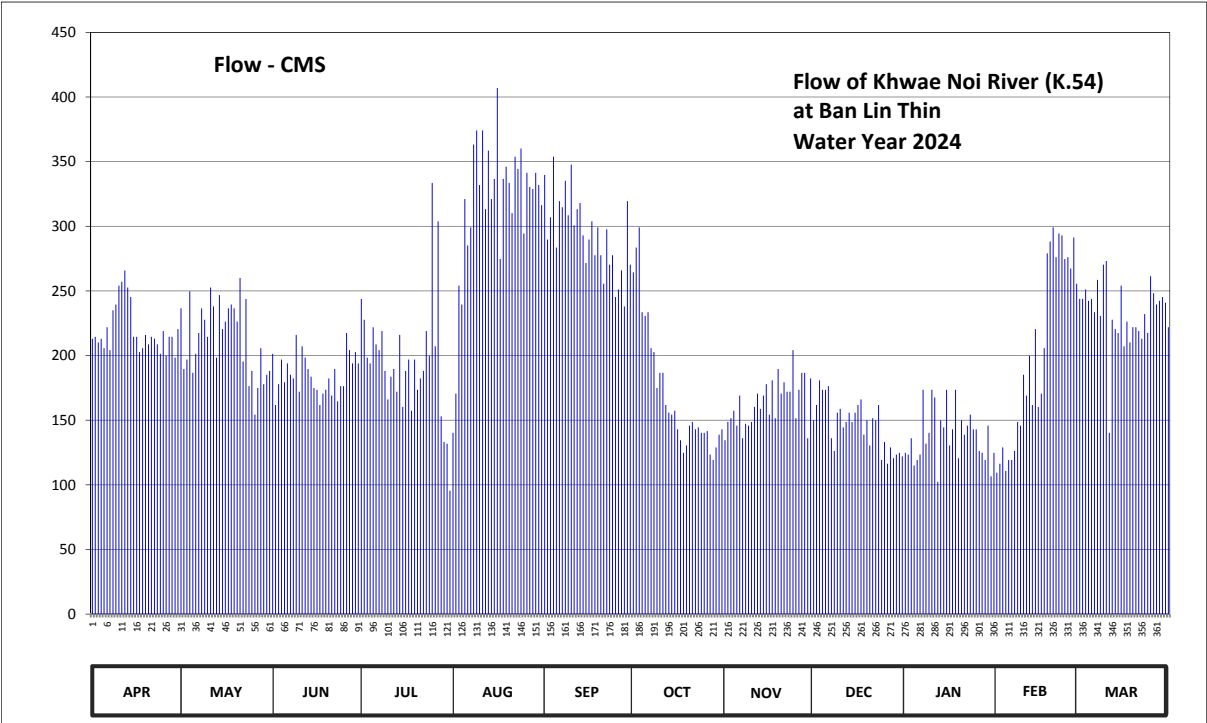
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.44	0.12	0.54	0.92	1.16	0.58	2.52	0.84	0.44	0.20	0.18	0.25		
2	0.39	0.12	0.39	0.68	0.92	0.68	2.42	0.76	0.44	0.25	0.16	0.16		
3	0.39	0.12	0.54	1.32	1.24	1.90	1.90	0.68	0.39	0.25	0.16	0.14		
4	0.39	0.12	0.44	1.58	1.32	1.08	1.69	0.68	0.39	0.25	0.16	0.14		
5	0.39	0.12	0.44	1.32	1.58	0.76	1.40	0.68	0.34	0.20	0.16	0.12		
6	0.34	0.12	0.44	0.92	1.32	0.76	1.24	0.76	0.34	0.20	0.16	0.12		
7	0.34	0.12	0.58	0.76	1.32	1.16	1.08	0.68	0.34	0.20	0.16	0.12		
8	0.34	0.12	0.54	0.68	1.16	1.90	1.00	0.63	0.34	0.20	0.16	0.12		
9	0.34	0.12	0.76	0.68	1.08	2.52	0.92	0.63	0.34	0.20	0.16	0.12		
10	0.34	0.12	2.92	0.63	1.16	2.42	0.92	0.58	0.34	0.20	0.16	0.12		
11	0.34	0.14	1.69	0.58	1.16	3.45	1.24	0.63	0.34	0.20	0.16	0.10		
12	0.34	0.16	1.16	0.63	1.08	2.52	1.00	0.54	0.34	0.20	0.16	0.10		
13	0.34	0.20	0.84	0.63	0.92	1.90	0.92	0.54	0.34	0.20	0.16	0.10		
14	0.34	0.49	0.68	0.63	0.84	1.48	0.84	0.54	0.34	0.18	0.16	0.10		
15	0.34	0.39	0.58	0.68	0.84	1.48	0.76	0.54	0.30	0.18	0.16	0.08		
16	0.34	0.34	0.54	0.92	0.84	1.32	0.76	0.54	0.30	0.16	0.14	0.10		
17	0.34	0.34	0.58	0.76	0.68	1.16	0.68	0.63	0.30	0.16	0.12	0.08		
18	0.34	0.34	0.58	0.63	0.63	1.24	1.32	0.58	0.30	0.16	0.14	0.08		
19	0.30	0.30	0.54	0.76	0.58	1.16	1.32	0.54	0.30	0.16	0.14	0.10		
20	0.30	0.25	0.63	0.76	0.58	0.92	2.79	0.54	0.30	0.18	0.14	0.10		
21	0.30	0.54	1.16	0.68	0.58	0.92	2.10	0.49	0.30	0.16	0.14	0.08		
22	0.30	0.76	0.92	0.84	0.54	1.58	1.58	0.49	0.30	0.18	0.18	0.08		
23	0.25	0.58	0.63	3.58	0.54	1.16	1.79	0.49	0.30	0.18	0.20	0.10		
24	0.25	0.54	0.63	3.45	0.49	1.08	1.24	0.49	0.30	0.18	0.16	0.08		
25	0.20	0.63	1.24	10.24	0.49	1.08	1.16	0.44	0.30	0.18	0.16	0.06		
26	0.20	0.54	1.58	7.62	0.49	1.32	1.08	0.44	0.25	0.18	0.14	0.06		
27	0.20	0.44	1.08	3.19	0.54	1.16	1.00	0.44	0.25	0.18	0.14	0.06		
28	0.18	0.44	0.76	5.76	0.54	1.16	1.24	0.44	0.25	0.18	0.14	0.06		
29	0.16	0.44	0.92	3.85	0.54	0.92	1.69	0.44	0.25	0.18		0.06		
30	0.16	0.44	1.16	2.21	0.58	0.84	1.16	0.44	0.25	0.18		0.04		
31		0.44		1.48	0.58		0.92		0.25	0.18		0.08		
Total	9.22	9.94	25.49	59.37	26.32	41.61	41.68	17.14	9.86	5.89	4.36	3.11	253.99	CMSDAY
Mean	0.31	0.32	0.85	1.92	0.85	1.39	1.34	0.57	0.32	0.19	0.16	0.10	0.70	CMS
Max	0.44	0.76	2.92	10.24	1.58	3.45	2.79	0.84	0.44	0.25	0.20	0.25	10.24	CMS
Min	0.16	0.12	0.39	0.58	0.49	0.58	0.68	0.44	0.25	0.16	0.12	0.04	0.04	CMS
Runoff	0.80	0.86	2.20	5.13	2.27	3.60	3.60	1.48	0.85	0.51	0.38	0.27	21.94	MCM
Momentary Peak	CMS. at 83.71 m. (MSL.) at 07.00 Hours , on Jul 25, 2024													
Runoff Yield	13.38	Liters/Second/Square KM.				Momentary Peak Yield 809.04				Liters/Second/Square KM.				

Lat 14 - 40 - 37 N Long 98 - 42 - 53 E

	Ban	Sahakorn Nikom	Amphoe	Thong Pha Phum	Changwat	Kanchanaburi
Drainage Area	121	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+125.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank at the abutment of the bridge.				Elevation	+129.409 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1992 to date					
Rating Operation						
Period of Rating	1992-2014 , 2020 to date					
Rated by Float	-					
Rated by Current Meter	1992-2014 , 2020 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 14 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	125.26	125.25	125.29	125.45	125.89	125.65	126.89	125.85	125.51	125.41	125.36	125.25	
2	125.26	125.25	125.29	125.45	125.79	125.63	126.92	125.81	125.51	125.41	125.36	125.25	
3	125.26	125.25	125.26	125.48	125.79	125.61	126.40	125.79	125.51	125.41	125.36	125.25	
4	125.26	125.25	125.26	125.56	126.14	125.59	126.22	125.76	125.50	125.41	125.35	125.25	
5	125.26	125.24	125.27	125.76	126.07	125.62	126.44	125.74	125.50	125.40	125.35	125.25	
6	125.26	125.24	125.27	125.64	126.07	125.65	127.44	125.75	125.50	125.40	125.35	125.25	
7	125.26	125.22	125.27	125.57	126.32	125.66	126.55	125.90	125.49	125.40	125.35	125.24	
8	125.26	125.21	125.26	125.54	126.05	125.69	126.33	125.76	125.48	125.40	125.35	125.24	
9	125.26	125.21	125.27	125.62	125.93	125.70	126.21	125.73	125.47	125.39	125.34	125.23	
10	125.26	125.20	125.32	125.57	125.89	125.88	126.10	125.76	125.47	125.39	125.34	125.23	
11	125.26	125.20	125.32	125.54	125.83	126.42	126.02	125.73	125.47	125.39	125.34	125.23	
12	125.26	125.19	125.32	125.51	125.80	126.32	126.05	125.78	125.46	125.39	125.34	125.23	
13	125.26	125.18	125.39	125.48	125.83	126.73	125.99	125.71	125.46	125.39	125.34	125.23	
14	125.25	125.18	125.47	125.45	125.81	126.74	126.96	125.68	125.45	125.39	125.33	125.23	
15	125.25	125.18	125.48	125.44	125.74	126.40	126.36	125.66	125.45	125.39	125.33	125.23	
16	125.25	125.17	125.48	125.44	125.71	126.46	126.57	125.65	125.45	125.38	125.32	125.23	
17	125.25	125.17	125.46	125.48	125.69	126.30	126.11	125.63	125.45	125.38	125.32	125.23	
18	125.25	125.17	125.45	125.73	125.67	126.11	126.04	125.61	125.45	125.38	125.31	125.23	
19	125.25	125.16	125.46	125.67	125.66	126.00	126.16	125.60	125.44	125.38	125.30	125.23	
20	125.25	125.16	125.46	125.61	125.61	125.90	126.04	125.59	125.44	125.37	125.28	125.23	
21	125.25	125.16	125.49	125.57	125.59	126.37	125.98	125.58	125.43	125.37	125.26	125.23	
22	125.25	125.16	125.48	125.57	125.62	126.20	125.95	125.57	125.43	125.37	125.26	125.23	
23	125.25	125.16	125.45	125.65	125.63	126.31	125.91	125.57	125.43	125.37	125.25	125.23	
24	125.25	125.15	125.42	125.66	125.64	126.25	125.89	125.56	125.43	125.36	125.25	125.22	
25	125.25	125.15	125.42	125.65	125.84	125.93	125.88	125.55	125.42	125.36	125.25	125.22	
26	125.25	125.15	125.42	125.59	125.82	125.96	125.97	125.54	125.42	125.36	125.25	125.22	
27	125.25	125.15	125.41	125.57	125.72	126.24	126.19	125.54	125.42	125.36	125.25	125.22	
28	125.25	125.16	125.52	125									

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.12	2.20	4.98	1.15	2.04	1.68	0.44	0.26	0.12	0.22		
2	0.00	0.00	0.18	1.47	4.17	1.26	4.59	1.47	0.44	0.26	0.10	0.24		
3	0.00	0.00	0.28	1.78	3.75	2.50	3.40	1.26	0.44	0.26	0.10	0.22		
4	0.00	0.00	0.48	4.80	4.03	7.56	3.96	1.15	0.40	0.26	0.08	0.18		
5	0.00	0.00	0.40	3.61	4.52	4.31	3.22	1.08	0.40	0.24	0.10	0.16		
6	0.00	0.00	0.34	1.83	3.40	2.68	2.50	1.36	0.44	0.24	0.12	0.16		
7	0.00	0.00	0.38	1.31	3.16	2.74	2.04	1.20	0.40	0.24	0.12	0.14		
8	0.00	0.00	0.44	1.08	3.40	3.54	1.73	1.08	0.38	0.24	0.12	0.14		
9	0.00	0.00	0.74	0.89	2.68	6.48	1.52	1.00	0.38	0.24	0.12	0.12		
10	0.00	0.00	3.16	0.78	2.32	5.51	1.41	0.96	0.38	0.22	0.12	0.14		
11	0.00	0.00	3.40	0.74	2.20	5.68	1.68	0.89	0.36	0.20	0.12	0.12		
12	0.00	0.00	2.44	0.85	1.94	5.77	1.57	0.85	0.36	0.22	0.12	0.12		
13	0.00	0.00	1.52	1.73	1.78	4.10	1.31	0.81	0.36	0.20	0.12	0.12		
14	0.00	0.00	1.08	1.08	1.78	3.34	1.15	0.78	0.36	0.20	0.12	0.12		
15	0.00	0.00	0.78	1.04	1.52	3.28	1.08	0.74	0.34	0.20	0.12	0.12		
16	0.00	0.00	0.59	1.15	1.31	3.68	1.00	0.74	0.34	0.20	0.12	0.12		
17	0.00	0.00	0.51	1.26	1.20	2.62	1.00	1.00	0.32	0.20	0.12	0.12		
18	0.00	0.00	0.78	1.08	1.20	2.56	1.15	0.93	0.32	0.20	0.12	0.12		
19	0.00	0.00	0.63	1.11	1.11	2.98	1.26	0.74	0.32	0.18	0.12	0.12		
20	0.00	0.00	0.66	1.31	1.04	2.20	2.80	0.70	0.32	0.18	0.12	0.12		
21	0.00	0.00	0.59	1.20	1.00	2.15	3.40	0.66	0.30	0.18	0.16	0.12		
22	0.00	1.31	0.44	1.20	0.96	3.22	3.10	0.63	0.32	0.18	0.30	0.12		
23	0.00	0.55	0.40	3.22	0.89	2.74	5.68	0.63	0.30	0.18	0.38	0.12		
24	0.00	0.16	0.44	5.77	0.85	2.32	3.22	0.59	0.30	0.16	0.34	0.12		
25	0.00	0.16	0.81	19.78	0.81	2.26	2.50	0.55	0.30	0.14	0.32	0.12		
26	0.00	0.14	4.17	20.19	0.78	1.99	2.04	0.55	0.30	0.16	0.28	0.12		
27	0.00	0.12	2.50	14.46	0.78	1.89	1.68	0.51	0.30	0.16	0.26	0.12		
28	0.00	0.14	2.68	15.14	0.74	1.73	1.73	0.51	0.28	0.16	0.22	0.12		
29	0.00	0.12	1.83	14.80	1.94	1.73	2.68	0.48	0.28	0.14		0.12		
30	0.00	0.12	3.54	11.60	1.26	1.47	3.16	0.44	0.28	0.14		0.12		
31		0.12		7.19	1.26		1.99		0.26	0.14		0.12		
Total	0.00	2.94	36.31	145.65	62.76	95.44	71.59	25.97	10.72	6.18	4.56	4.24	466.36	CMSDAY
Mean	0.00	0.09	1.21	4.70	2.02	3.18	2.31	0.87	0.35					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	213.07	236.53	201.33	243.87	140.20	339.81	264.40	134.60	150.00	124.80	109.40	243.87		
2	214.53	189.60	161.73	227.73	170.53	289.81	283.56	148.60	161.73	123.40	116.40	243.87		
3	210.13	196.93	177.87	198.40	254.13	307.00	299.19	151.47	180.80	136.00	129.00	251.20		
4	213.07	249.73	196.93	194.00	239.47	353.88	233.60	157.33	173.47	115.00	110.80	242.40		
5	205.73	186.67	179.33	221.87	321.06	283.56	230.67	145.80	173.47	119.20	119.20	243.87		
6	221.87	201.33	194.00	208.67	285.13	319.50	233.60	169.07	176.40	123.40	119.20	233.60		
7	204.27	217.47	185.20	204.27	299.19	314.81	205.73	136.00	136.00	173.47	126.20	258.53		
8	235.07	236.53	182.27	218.93	363.25	335.13	202.80	147.20	126.20	131.80	148.60	230.67		
9	239.47	227.73	216.00	188.13	374.19	308.56	174.93	145.80	155.87	140.20	145.80	270.27		
10	254.13	214.53	172.00	166.13	332.00	347.63	186.67	148.60	158.80	173.47	185.20	273.20		
11	257.07	252.67	207.20	183.73	374.19	300.75	186.67	160.27	144.40	167.60	169.07	140.20		
12	265.87	238.00	198.40	189.60	313.25	313.25	161.73	170.53	148.60	102.40	199.87	227.73		
13	252.67	198.40	189.60	172.00	358.56	317.94	155.87	158.80	155.87	150.00	161.73	220.40		
14	245.33	246.80	183.73	216.00	321.06	292.94	154.40	169.07	148.60	144.40	220.40	217.47		
15	214.53	220.40	174.93	160.27	336.69	271.73	157.33	177.87	155.87	173.47	160.27	254.13		
16	214.53	226.27	173.47	188.13	407.00	289.81	143.00	154.40	161.73	130.40	170.53	207.20		
17	202.80	236.53	161.73	196.93	274.67	303.88	134.60	180.80	166.13	143.00	205.73	226.27		
18	205.73	239.47	170.53	157.33	336.69	277.60	124.80	151.47	138.80	173.47	279.07	210.13		
19	216.00	236.53	173.47	196.93	346.06	299.19	130.40	189.60	150.00	120.60	288.25	221.87		
20	208.67	226.27	182.27	173.47	333.56	277.60	145.80	170.53	130.40	150.00	299.19	221.87		
21	214.53	260.00	169.07	182.27	310.13	255.60	148.60	179.33	151.47	138.80	276.13	218.93		
22	213.07	195.47	189.60	188.13	353.88	297.63	143.00	172.00	150.00	145.80	294.50	213.07		
23	208.67	243.87	164.67	218.93	344.50	270.27	144.40	172.00	161.73	154.40	292.94	232.13		
24	201.33	176.40	176.40	199.87	360.13	277.60	140.20	204.27	119.20	143.00	274.67	217.47		
25	218.93	188.13	176.40	333.56	294.50	245.33	140.20	151.47	133.20	143.00	276.13	261.47		
26	199.87	154.40	217.47	207.20	341.38	251.20	141.60	173.47	116.40	126.20	267.33	248.27		
27	214.53	174.93	204.27	303.88	330.44	265.87	123.40	186.67	129.00	124.80	291.38	239.47		
28	214.53	205.73	194.00	152.93	328.88	238.00	119.20	186.67	120.60	119.20	255.60	242.40		
29	198.40	177.87	202.80	133.20	341.38	319.50	129.00	136.00	123.40	145.80		245.33		
30	220.40	185.20	194.00	131.80	332.00	270.27	138.80	182.27	124.80	106.60		240.93		
31		188.13		95.40	316.38		143.00		122.00	124.80		221.87		
Total	6598.80	6628.52	5570.67	6053.56	9834.48	8835.65	5321.15	4911.96	4544.94	4288.48	5692.59	7220.09	75500.89	CMSDAY
Mean	219.96	213.82	185.69	195.28	317.24	294.52	171.65	163.73	146.61	138.34	203.31	232.91	206.85	CMS
Max	265.87	260.00	217.47	333.56	407.00	353.88	299.19	204.27	180.80	173.47	299.19	273.20	407.00	CMS
Min	198.40	154.40	161.73	95.40	140.20	238.00	119.20	134.60	116.40	102.40	109.40	140.20	95.40	CMS
Runoff	570.14	572.70	481.31	523.03	849.70	763.40	459.75	424.39	392.68	370.52	491.84	623.82	6523.28	MCM
Momentary Peak	541.10 CMS. at 65.54 m. (MSL.) at 06.00 Hours , on Sep 29, 2024													
Runoff Yield	43.23	Liters/Second/Square KM.			Momentary Peak Yield		113.08	Liters/Second/Square KM.						

WATER YEAR : 2024
MAE KLONG RIVER BASIN

Mae Klong River at Khai Luang Bridge, Ratchaburi (K.55A)

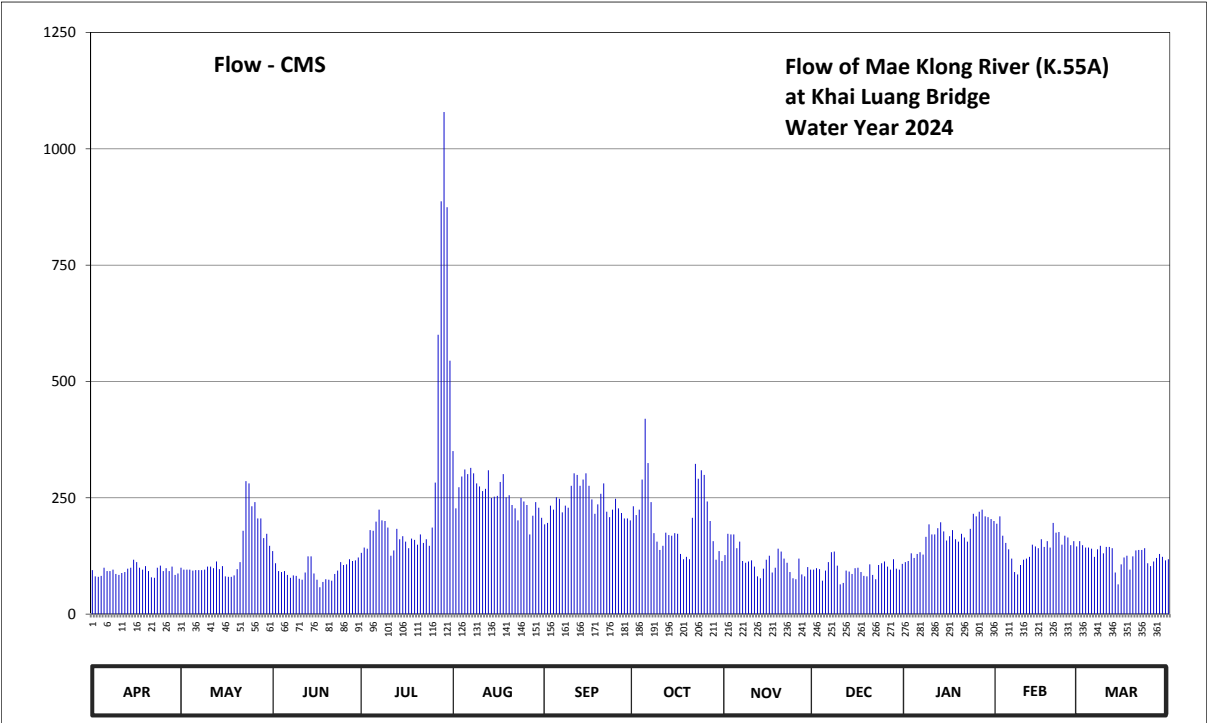
Lat 13 - 49 - 07 N Long 99 - 51 - 53 E

Location : on right bank at the bridge on road.

	Ban Khai Luang Bridge	Amphoe Ban Pong	Changwat Ratchaburi
Drainage Area	25,842 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the abutment of the bridge.	Elevation	+12.065 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2018 to date		
Rating Operation			
Period of Rating	2018 to date		
Rated by Float	-		
Rated by Current Meter	2018 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow regulated by Khao Laem Dam. Stage-discharge relation defined by 28 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

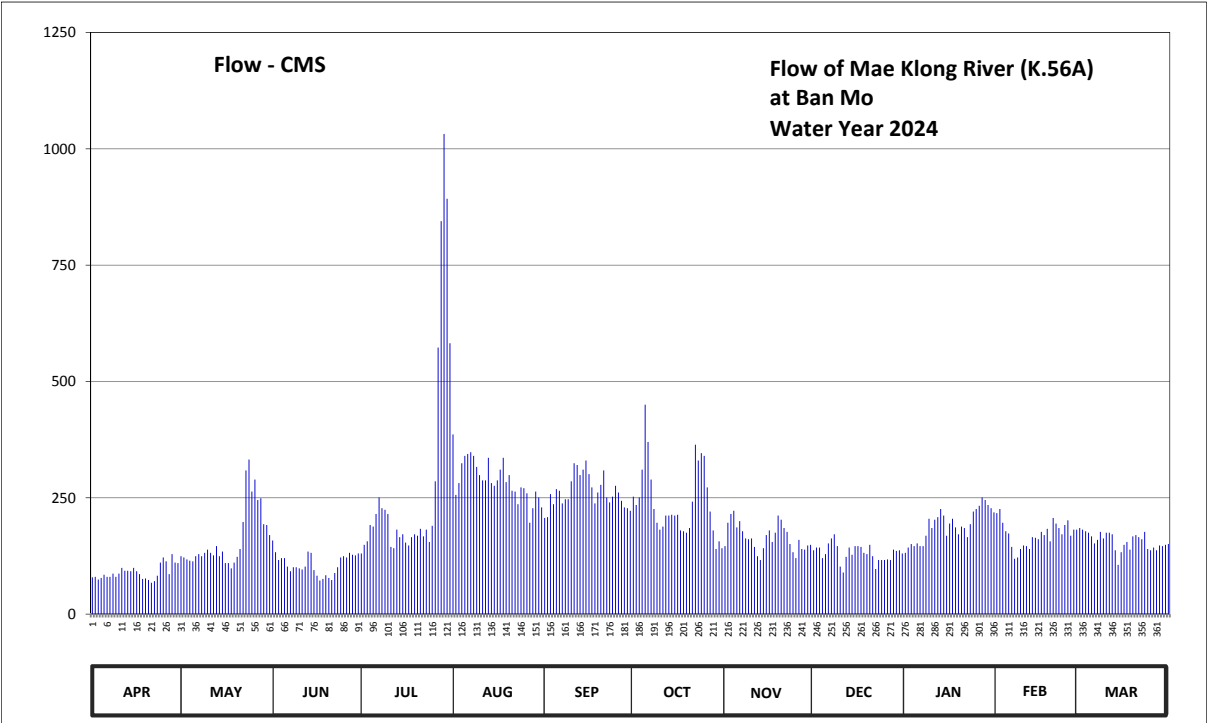
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.92	1.97	2.26	2.23	3.70	2.70	2.97	2.19	1.93	2.07	2.71	2.43	
2	1.79	1.93	2.05	2.32	2.94	2.72	2.84	2.55	1.96	2.09	2.82	2.36	
3	1.78	1.93	1.90	2.30	3.24	2.98	2.92	2.54	1.94	2.22	2.52	2.32	
4	1.80	1.93	1.88	2.61	3.38	2.92	3.34	2.54	1.70	2.14	2.40	2.32	
5	1.97	1.91	1.90	2.60	3.47	3.10	4.08	2.31	1.91	2.21	2.29	2.30	
6	1.90	1.92	1.82	2.74	3.41	3.08	3.55	2.42	2.07	2.24	2.13	2.16	
7	1.90	1.92	1.76	2.92	3.49	2.88	3.03	2.09	2.24	2.20	1.88	2.29	
8	1.93	1.92	1.81	2.76	3.42	2.98	2.56	2.06	2.25	2.50	1.83	2.35	
9	1.84	1.93	1.80	2.75	3.29	2.95	2.42	2.08	2.01	2.70	2.02	2.22	
10	1.82	1.99	1.74	2.65	3.25	3.26	2.28	2.10	1.62	2.54	2.11	2.33	
11	1.86	1.99	1.72	2.18	3.19	3.42	2.35	1.99	1.65	2.54	2.13	2.33	
12	1.88	1.96	1.87	2.27	3.22	3.40	2.57	1.79	1.91	2.64	2.16	2.31	
13	1.95	2.08	2.17	2.63	3.46	3.26	2.53	1.75	1.89	2.73	2.37	1.87	
14	1.97	1.94	2.17	2.46	3.09	3.34	2.52	1.95	1.84	2.59	2.34	1.62	
15	2.11	2.00	1.85	2.51	3.11	3.42	2.56	2.11	1.96	2.44	2.31	2.03	
16	2.07	1.79	1.72	2.42	3.12	3.26	2.55	2.18	1.97	2.51	2.46	2.15	
17	1.97	1.78	1.55	2.31	3.31	3.07	2.21	1.87	1.88	2.61	2.33	2.18	
18	1.93	1.78	1.67	2.47	3.41	2.86	2.12	1.97	1.80	2.46	2.43	1.93	
19	2.00	1.81	1.73	2.45	3.10	3.00	2.16	2.30	1.79	2.42	2.32	2.17	
20	1.90	1.94	1.72	2.37	3.13	3.15	2.12	2.25	2.03	2.55	2.72	2.27	
21	1.77	2.07	1.70	2.54	2.99	3.29	2.80	2.13	1.82	2.49	2.57	2.28	
22	1.76	2.60	1.84	2.40	2.94	2.89	3.54	2.06	1.73	2.42	2.58	2.28	
23	1.97	3.32	1.91	2.46	2.76	2.81	3.35	1.88	2.02	2.63	2.37	2.31	
24	2.01	3.29	2.07	2.35	3.09	2.92	3.46	1.75	2.05	2.86	2.52	2.05	
25	1.90	2.97	2.02	2.65	3.04	3.08	3.40	1.73	2.08	2.82	2.49	2.00	
26	1.96	3.03	2.03	3.30	2.99	2.94	3.04	2.13	1.99	2.89	2.36	2.08	
27	1.90	2.79	2.12	4.97	2.54	2.87	2.75	1.83	1.93	2.92	2.43	2.14	
28	1.99	2.79	2.09	6.18	2.83	2.79	2.43	1.79	2.12	2.82	2.34	2.21	
29	1.82	2.48	2.10	6.89	3.03	2.79	2.11	1.98	1.95	2.81		2.16	
30	1.85	2.55	2.15	6.13	2.95	2.76	2.26	1.93	1.93	2.78		2.10	
31		2.35		4.71	2.80		2.09		2.04	2.75		2.12	
Mean	1.91	2.21	1.90	3.05	3.15	3.03	2.74	2.07	1.94	2.54	2.35	2.18	
Max	2.11	3.32	2.26	6.89	3.70	3.42	4.08	2.55	2.25	2.92	2.82	2.43	6.89
Min	1.76	1.78	1.55	2.18	2.54	2.70	2.09	1.73	1.62	2.07	1.83	1.62	1.55
Annual Max Momentary Gage Height	7.03		m. (MSL.) ,				at 11.00 Hours , on Jul 29, 2024						
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,				River Bed -0.53	m. (MSL.)					
Left Bank Elevation	11.73		m. (MSL.) ,										
Right Bank Elevation	11.81		m. (MSL.) ,				Drainage Are 25,842	Square Kilometers					



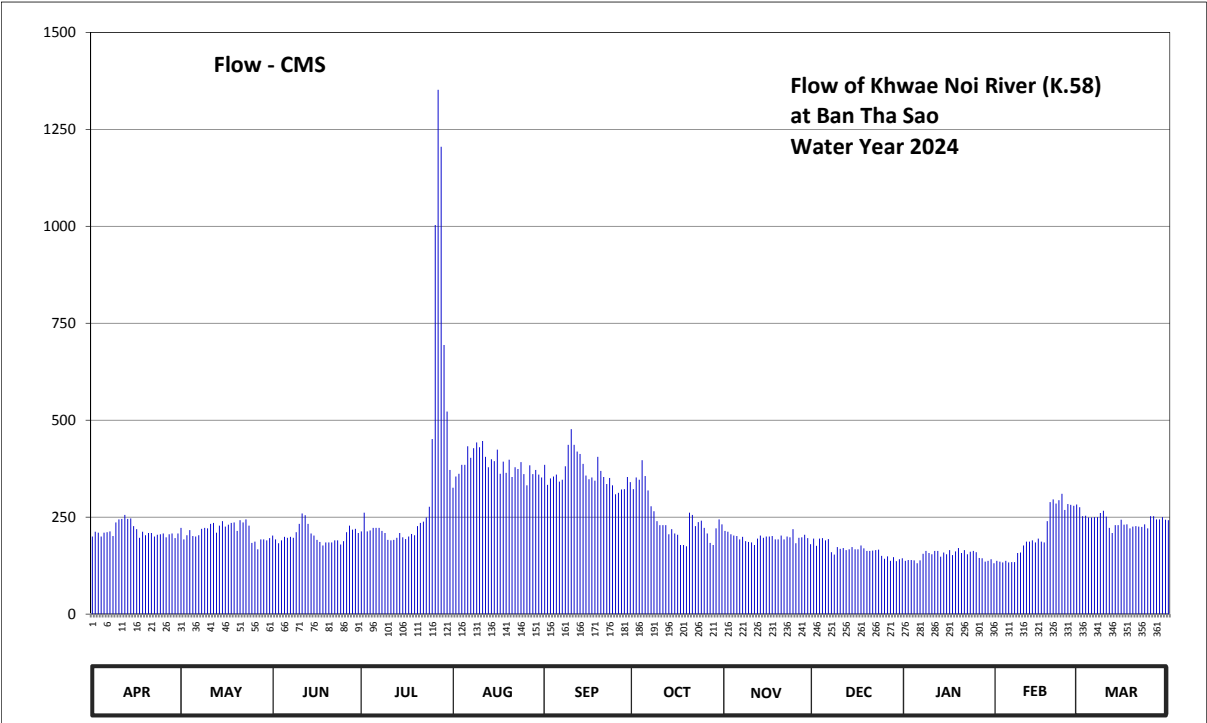
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	94.60	99.85	135.50	131.75	350.50	193.00	231.65	126.75	95.65	111.75	194.40	156.90		
2	81.00	95.65	109.25	143.00	227.30	195.80	212.80	172.50	98.80	114.25	209.90	148.00		
3	80.00	95.65	92.50	140.50	272.60	233.10	224.40	171.20	96.70	130.50	168.60	143.00		
4	82.00	95.65	90.40	180.40	295.70	224.40	289.10	171.20	72.00	120.50	153.00	143.00		
5	99.85	93.55	92.50	179.00	310.90	251.00	419.80	141.75	93.55	129.25	139.25	140.50		
6	92.50	94.60	84.10	198.60	300.70	248.00	324.50	155.60	111.75	133.00	119.25	123.00		
7	92.50	94.60	78.00	224.40	314.30	218.60	240.50	114.25	133.00	128.00	90.40	139.25		
8	95.65	94.60	83.05	201.40	302.40	233.10	173.80	110.50	134.25	166.00	85.15	146.75		
9	86.20	95.65	82.00	200.00	280.85	228.75	155.60	113.00	104.25	193.00	105.50	130.50		
10	84.10	101.95	76.00	186.00	274.25	275.90	138.00	115.50	64.00	171.20	116.75	144.25		
11	88.30	101.95	74.00	125.50	264.50	302.40	146.75	101.95	67.00	171.20	119.25	144.25		
12	90.40	98.80	89.35	136.75	269.30	299.00	175.10	81.00	93.55	184.60	123.00	141.75		
13	97.75	113.00	124.25	183.20	309.20	275.90	169.90	77.00	91.45	197.20	149.25	89.35		
14	99.85	96.70	124.25	160.80	249.50	289.10	168.60	97.75	86.20	177.70	145.50	64.00		
15	116.75	103.00	87.25	167.30	252.50	302.40	173.80	116.75	98.80	158.20	141.75	106.75		
16	111.75	81.00	74.00	155.60	254.00	275.90	172.50	125.50	99.85	167.30	160.80	121.75		
17	99.85	80.00	57.75	141.75	284.15	246.50	129.25	89.35	90.40	180.40	144.25	125.50		
18	95.65	80.00	69.00	162.10	300.70	215.70	118.00	99.85	82.00	160.80	156.90	95.65		
19	103.00	83.05	75.00	159.50	251.00	236.00	123.00	140.50	81.00	155.60	143.00	124.25		
20	92.50	96.70	74.00	149.25	255.50	258.50	118.00	134.25	106.75	172.50	195.80	136.75		
21	79.00	111.75	72.00	171.20	234.55	280.85	207.00	119.25	84.10	164.70	175.10	138.00		
22	78.00	179.00	86.20	153.00	227.30	220.05	322.80	110.50	75.00	155.60	176.40	138.00		
23	99.85	285.80	93.55	160.80	201.40	208.45	290.75	90.40	105.50	183.20	149.25	141.75		
24	104.25	280.85	111.75	146.75	249.50	224.40	309.20	77.00	109.25	215.70	168.60	109.25		
25	92.50	231.65	105.50	186.00	242.00	248.00	299.00	75.00	113.00	209.90	164.70	103.00		
26	98.80	240.50	106.75	282.50	234.55	227.30	242.00	119.25	101.95	220.05	148.00	113.00		
27	92.50	205.60	118.00	600.40	171.20	217.15	200.00	85.15	95.65	224.40	156.90	120.50		
28	101.95	205.60	114.25	887.00	211.35	205.60	156.90	81.00	118.00	209.90	145.50	129.25		
29	84.10	163.40	115.50	1078.93	240.50	205.60	116.75	100.90	97.75	208.45		123.00		
30	87.25	172.50	121.75	874.50	228.75	201.40	135.50	95.65	95.65	204.20		115.50		
31		146.75		544.55	207.00		114.25		108.00	200.00		118.00		
Total	2802.40	4119.35	2817.40	8412.43	8067.95	7241.85	6299.20	3410.25	3004.80	5319.05	4146.15	3914.40	59555.23	CMSDAY
Mean	93.41	132.88	93.91	271.37	260.26	241.40	203.20	113.68	96.93	171.58	148.08	126.27	163.17	CMS
Max	116.75	285.80	135.50	1078.93	350.50	302.40	419.80	172.50	134.25	224.40	209.90	156.90	1078.93	CMS
Min	78.00	80.00	57.75	125.50	171.20	193.00	114.25	75.00	64.00	111.75	85.15	64.00	57.75	CMS
Runoff	242.13	355.91	243.42	726.83	697.07	625.70	544.25	294.65	259.61	459.57	358.23	338.20	5145.57	MCM
Momentary Peak	1117.40 CMS. at 7.03 m. (MSL.) at 11.00 Hours , on Jul 29, 2024													
Runoff Yield	6.31	Liters/Second/Square KM.			Momentary Peak Yield			43.24	Liters/Second/Square KM.					

	Ban	Soi Fa	Amphoe	Photharam	Changwat	Ratchaburi
Drainage Area	26,388	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	-2.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank at the abutment of the bridge.				Elevation	+10.567 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2024 to date					
Rating Operation						
Period of Rating	2024 to date					
Rated by Float	-					
Rated by Current Meter	2024 to date					
Stability of Channel Regimes	Stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Flow regulated by Khao Laem Dam.					
	Stage-discharge relation defined by 28 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.93	1.29	1.52	1.33	2.77	1.82	2.08	1.44	1.38	1.34	1.88	1.69	
2	0.94	1.27	1.35	1.46	2.10	1.83	1.98	1.76	1.42	1.42	1.93	1.67	
3	0.89	1.24	1.23	1.51	2.24	2.11	2.07	1.87	1.42	1.47	1.76	1.65	
4	0.92	1.22	1.26	1.73	2.46	1.99	2.39	1.91	1.26	1.44	1.65	1.63	
5	0.98	1.21	1.26	1.71	2.54	2.17	3.07	1.70	1.32	1.48	1.62	1.58	
6	0.94	1.29	1.12	1.87	2.56	2.15	2.69	1.78	1.48	1.44	1.43	1.48	
7	0.94	1.32	1.04	2.07	2.58	2.00	2.28	1.65	1.55	1.44	1.25	1.53	
8	1.00	1.29	1.11	1.94	2.54	2.05	1.93	1.55	1.61	1.59	1.27	1.64	
9	0.94	1.34	1.11	1.92	2.42	2.05	1.76	1.54	1.44	1.81	1.40	1.55	
10	1.00	1.39	1.09	1.87	2.33	2.26	1.67	1.55	1.12	1.69	1.45	1.63	
11	1.10	1.34	1.07	1.43	2.27	2.46	1.71	1.43	1.02	1.80	1.44	1.63	
12	1.05	1.30	1.12	1.41	2.27	2.44	1.85	1.29	1.28	1.83	1.40	1.61	
13	1.05	1.44	1.36	1.67	2.52	2.33	1.85	1.23	1.42	1.93	1.57	1.38	
14	1.04	1.29	1.34	1.57	2.24	2.39	1.86	1.41	1.31	1.85	1.56	1.15	
15	1.10	1.36	1.06	1.61	2.21	2.49	1.85	1.60	1.44	1.59	1.54	1.35	
16	1.04	1.18	0.96	1.49	2.27	2.34	1.86	1.66	1.44	1.75	1.64	1.46	
17	0.99	1.18	0.87	1.45	2.39	2.19	1.66	1.50	1.43	1.81	1.60	1.50	
18	0.90	1.09	0.90	1.57	2.52	2.00	1.65	1.63	1.34	1.70	1.68	1.39	
19	0.91	1.19	0.97	1.61	2.25	2.13	1.63	1.85	1.32	1.61	1.51	1.58	
20	0.88	1.28	0.92	1.59	2.33	2.22	1.69	1.80	1.46	1.71	1.82	1.60	
21	0.83	1.40	0.88	1.68	2.15	2.38	2.02	1.69	1.29	1.69	1.75	1.57	
22	0.86	1.77	1.01	1.58	2.14	2.07	2.66	1.64	1.08	1.57	1.69	1.54	
23	0.96	2.38	1.11	1.67	1.99	2.01	2.49	1.47	1.23	1.74	1.61	1.64	
24	1.19	2.50	1.27	1.50	2.19	2.08	2.57	1.35	1.23	1.90	1.73	1.40	
25	1.27	2.14	1.29	1.72	2.18	2.21	2.54	1.26	1.23	1.93	1.79	1.38	
26	1.21	2.28	1.27	2.26	2.12	2.13	2.19	1.53	1.24	1.97	1.59	1.42	
27	0.99	2.04	1.34	3.62	1.76	2.03	1.90	1.40	1.23	2.07	1.67	1.38	
28	1.32	2.06	1.31	4.73	1.94	1.95	1.66	1.39	1.39	2.04	1.67	1.45	
29	1.19	1.74	1.30	5.44	2.14	1.94	1.40	1.45	1.37	1.98		1.44	
30	1.18	1.73	1.33	4.92	2.07	1.91	1.51	1.46	1.38	1.94		1.46	
31		1.60		3.66	1.95		1.41		1.33	1.89		1.47	
Mean	1.02	1.52	1.16	2.12	2.27	2.14	2.00	1.56	1.34	1.72	1.60	1.51	
Max	1.32	2.50	1.52	5.44	2.77	2.49	3.07	1.91	1.61	2.07	1.93	1.69	5.44
Min	0.83	1.09	0.87	1.33	1.76	1.82	1.40	1.23	1.02	1.34	1.25	1.15	0.83
Annual Max Momentary Gage Height	5.55		m. (MSL.) , at 13.00 Hours , on Jul 29, 2024										
Zero Gage at Bottom Elevation	-2.00		m. (MSL.) , River Bed -1.98 m. (MSL.)										
Left Bank Elevation	9.97		m. (MSL.) ,										
Right Bank Elevation	7.47		m. (MSL.) , Drainage Are 26,388 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	78.95	124.60	158.00	130.20	386.00	206.50	252.40	146.00	137.20	131.60	217.00	184.85		
2	80.10	121.80	133.00	149.00	256.00	208.25	234.50	196.40	143.00	143.00	225.75	181.55		
3	74.35	117.60	116.20	156.50	281.60	257.80	250.60	215.25	143.00	150.50	196.40	178.25		
4	77.80	114.80	120.40	191.45	324.20	236.25	310.55	222.25	120.40	146.00	178.25	174.95		
5	84.70	113.40	120.40	188.15	340.00	268.60	450.05	186.50	128.80	152.00	173.30	167.00		
6	80.10	124.60	102.00	215.25	344.00	265.00	370.00	199.70	152.00	146.00	144.50	152.00		
7	80.10	128.80	92.00	250.60	348.00	238.00	289.20	178.25	162.50	146.00	119.00	159.50		
8	87.00	124.60	100.75	227.50	340.00	247.00	225.75	162.50	171.65	168.50	121.80	176.60		
9	80.10	131.60	100.75	224.00	316.40	247.00	196.40	161.00	146.00	204.75	140.00	162.50		
10	87.00	138.60	98.25	215.25	298.85	285.40	181.55	162.50	102.00	184.85	147.50	174.95		
11	99.50	131.60	95.75	144.50	287.30	324.20	188.15	144.50	89.50	203.00	146.00	174.95		
12	93.25	126.00	102.00	141.50	287.30	320.30	211.75	124.60	123.20	208.25	140.00	171.65		
13	93.25	146.00	134.40	181.55	336.00	298.85	211.75	116.20	143.00	225.75	165.50	137.20		
14	92.00	124.60	131.60	165.50	281.60	310.55	213.50	141.50	127.40	211.75	164.00	105.75		
15	99.50	134.40	94.50	171.65	275.90	330.05	211.75	170.00	146.00	168.50	161.00	133.00		
16	92.00	109.50	82.40	153.50	287.30	300.80	213.50	179.90	146.00	194.75	176.60	149.00		
17	85.85	109.50	72.05	147.50	310.55	272.20	179.90	155.00	144.50	204.75	170.00	155.00		
18	75.50	98.25	75.50	165.50	336.00	238.00	178.25	174.95	131.60	186.50	183.20	138.60		
19	76.65	110.75	83.55	171.65	283.50	261.40	174.95	211.75	128.80	171.65	156.50	167.00		
20	73.20	123.20	77.80	168.50	298.85	277.80	184.85	203.00	149.00	188.15	206.50	170.00		
21	67.45	140.00	73.20	183.20	265.00	308.60	241.60	184.85	124.60	184.85	194.75	165.50		
22	70.90	198.05	88.25	167.00	263.20	250.60	364.00	176.60	97.00	165.50	184.85	161.00		
23	82.40	308.60	100.75	181.55	236.25	239.80	330.05	150.50	116.20	193.10	171.65	176.60		
24	110.75	332.00	121.80	155.00	272.20	252.40	346.00	133.00	116.20	220.50	191.45	140.00		
25	121.80	263.20	124.60	189.80	270.40	275.90	340.00	120.40	116.20	225.75	201.35	137.20		
26	113.40	289.20	121.80	285.40	259.60	261.40	272.20	159.50	117.60	232.75	168.50	143.00		
27	85.85	245.20	131.60	572.70	196.40	243.40	220.50	140.00	116.20	250.60	181.55	137.20		
28	128.80	248.80	127.40	844.50	227.50	229.25	179.90	138.60	138.60	245.20	181.55	147.50		
29	110.75	193.10	126.00	1031.80	263.20	227.50	140.00	147.50	135.80	234.50		146.00		
30	109.50	191.45	130.20	892.60	250.60	222.25	156.50	149.00	137.20	227.50		149.00		
31		170.00		582.10	229.25		141.50		130.20	218.75		150.50		
Total	2692.50	5033.80	3236.90	8644.90	8952.95	7905.05	7461.60	4951.70	4081.35	5935.25	4808.45	4867.80	68572.25	CMSDAY
Mean	89.75	162.38	107.90	278.87	288.80	263.50	240.70	165.06	131.66	191.46	171.73	157.03	187.87	CMS
Max	128.80	332.00	158.00	1031.80	386.00	330.05	450.05	222.25	171.65	250.60	225.75	184.85	1031.80	CMS
Min	67.45	98.25	72.05	130.20	196.40	206.50	140.00	116.20	89.50	131.60	119.00	105.75	67.45	CMS
Runoff	232.63	434.92	279.67	746.92	773.53	683.00	644.68	427.83	352.63	512.81	415.45	420.58	5924.64	MCM
Momentary Peak	1061.50	CMS.	at 5.55 m. (MSL.) at 13.00 Hours , on Jul 29, 2024											
Runoff Yield	7.12	Liters/Second/Square KM.			Momentary Peak Yield			40.23	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	200.20	222.32	202.40	213.40	326.00	384.80	322.40	214.50	194.70	137.44	137.44	275.68		
2	212.30	192.50	192.50	261.76	354.80	333.20	352.40	212.30	176.00	139.56	135.32	252.48		
3	210.10	203.50	182.60	213.40	362.00	350.00	346.40	205.70	194.70	139.56	133.20	253.64		
4	200.20	216.70	190.30	215.60	384.80	354.80	396.80	202.40	195.80	138.50	137.44	249.00		
5	210.10	201.30	199.10	222.32	384.80	359.60	356.00	201.30	190.30	131.08	133.20	249.00		
6	211.20	200.20	196.90	222.32	432.72	341.60	318.80	192.50	193.60	138.50	134.26	250.16		
7	213.40	203.50	199.10	222.32	402.96	346.40	278.00	199.10	159.70	155.46	134.26	250.16		
8	201.30	220.00	196.90	214.50	427.76	381.20	265.24	188.10	153.34	162.88	157.58	260.60		
9	236.24	222.32	211.20	209.00	442.64	436.44	239.72	185.90	172.70	157.58	158.64	266.40		
10	244.36	221.16	232.76	191.40	430.24	476.90	229.28	184.80	168.30	154.40	177.10	251.32		
11	245.52	232.76	259.44	190.30	446.36	436.44	229.28	178.20	170.50	162.88	187.00	222.32		
12	255.96	235.08	254.80	191.40	405.44	419.08	229.28	194.70	165.00	162.88	187.00	209.00		
13	245.52	210.10	232.76	196.90	378.80	412.88	205.70	202.40	167.20	148.04	190.30	229.28		
14	246.68	228.12	207.90	209.00	399.24	387.20	218.90	196.90	172.70	158.64	184.80	229.28		
15	226.96	239.72	202.40	198.00	394.40	357.20	207.90	200.20	167.20	154.40	194.70	243.20		
16	218.90	225.80	191.40	193.60	424.04	347.60	204.60	200.20	167.20	165.00	187.00	230.44		
17	196.90	230.44	185.90	200.20	362.00	352.40	178.20	201.30	177.10	152.28	184.80	231.60		
18	212.30	235.08	177.10	206.80	393.20	344.00	178.20	192.50	169.40	161.82	239.72	221.16		
19	203.50	236.24	184.80	203.50	364.40	405.44	174.90	192.50	162.88	170.50	288.80	225.80		
20	209.00	214.50	184.80	226.96	398.00	369.20	261.76	202.40	162.88	157.58	296.00	226.96		
21	209.00	242.04	184.80	235.08	353.60	353.60	255.96	192.50	163.94	165.00	285.20	225.80		
22	200.20	236.24	190.30	238.56	378.80	335.60	226.96	200.20	165.00	154.40	293.60	224.64		
23	204.60	244.36	190.30	249.00	374.00	351.20	237.40	198.00	166.10	160.76	310.40	231.60		
24	205.70	228.12	179.30	276.84	392.00	332.00	240.88	218.90	150.16	162.88	268.72	221.16		
25	207.90	183.70	188.10	451.32	360.80	309.20	222.32	182.60	142.74	159.70	284.00	252.48		
26	198.00	187.00	211.20	1003.40	332.00	312.80	207.90	196.90	149.10	144.86	281.60	252.48		
27	205.70	167.20	228.12	1352.00	383.60	321.20	183.70	198.00	137.44	143.80	279.20	244.36		
28	207.90	192.50	217.80	1205.00	360.80	322.40	178.20	204.60	146.98	135.32	282.80	244.36		
29	195.80	192.50	220.00	693.86	371.60	353.60	221.16	195.80	136.38	137.44		250.16		
30	207.90	190.30	209.00	522.40	359.60	340.40	244.36	180.40	141.68	141.68		243.20		
31		195.80		371.60	352.40		231.60		143.80	131.08		242.04		
Total	6443.34	6651.10	6103.98	10801.74	11933.80	10928.38	7644.20	5915.80	5124.52	4685.90	5864.08	7459.76	89556.60	CMSDAY
Mean	214.78	214.55	203.47	348.44	384.96	364.28	246.59	197.19	165.31	151.16	209.43	240.64	245.36	CMS
Max	255.96	244.36	259.44	1352.00	446.36	476.90	396.80	218.90	195.80	170.50	310.40	275.68	1352.00	CMS
Min	195.80	167.20	177.10	190.30	326.00	309.20	174.90	178.20	136.38	131.08	133.20	209.00	131.08	CMS
Runoff	556.70	574.66	527.38	933.27	1031.08	944.21	660.46	511.13	442.76	404.86	506.66	644.52	7737.69	MCM
Momentary Peak	1410.50 CMS. at 51.37 m. (MSL.) at 20.00 Hours , on Jul 27, 2024													
Runoff Yield	36.47	Liters/Second/Square KM.			Momentary Peak Yield		209.68	Liters/Second/Square KM.						

WATER YEAR : 2024
MAE KLONG RIVER BASIN

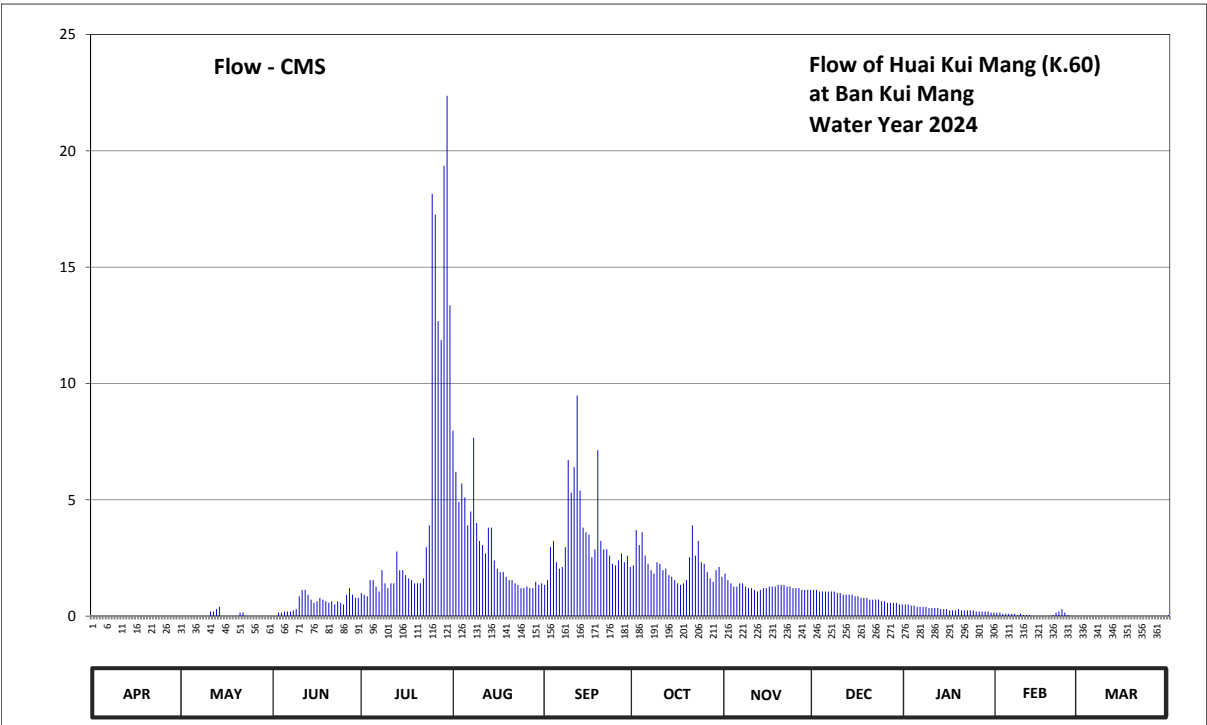
Huai Kui Mang at Ban Kui Mang , Kanchanaburi (K.60)

Lat 14 - 37 - 28 N Long 98 - 43 - 19 E

Location : on right bank at the bridge on road.

	Ban	Kui Mang	Amphoe	Thong Pha Phum	Changwat	Kanchanaburi
Drainage Area	132	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+73.700	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 15 meters from the top staff gage.				Elevation	+82.468 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings.					
Period of Available Gage Records	2000 to date					
Rating Operation						
Period of Rating	2000 to date					
Rated by Float	-					
Rated by Current Meter	2000 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 11 discharge measurements made in 2024.					

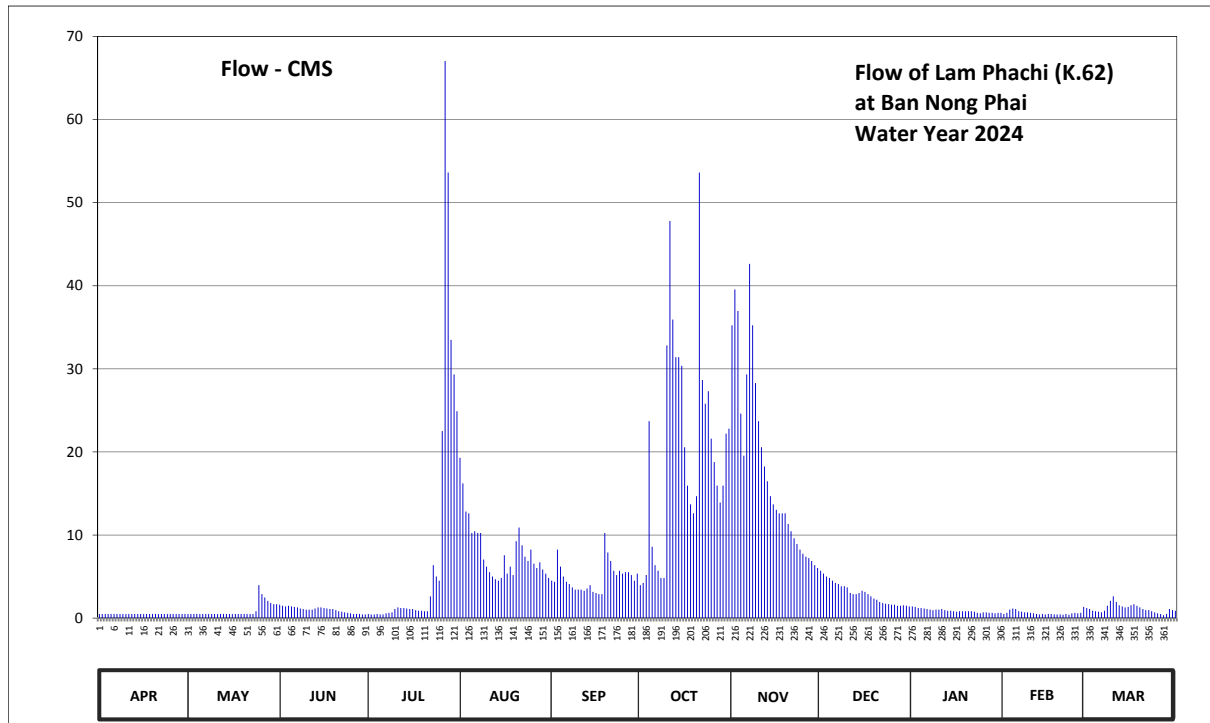
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	74.28	74.28	74.38	74.57	75.34	74.62	74.74	74.69	74.59	74.50	74.43	74.40	
2	74.28	74.28	74.40	74.56	75.17	74.65	74.92	74.65	74.59	74.50	74.43	74.39	
3	74.28	74.28	74.43	74.55	75.04	74.84	74.85	74.63	74.58	74.49	74.42	74.39	
4	74.28	74.28	74.43	74.65	75.12	74.87	74.91	74.61	74.58	74.49	74.42	74.39	
5	74.28	74.28	74.44	74.65	75.06	74.76	74.80	74.61	74.58	74.48	74.42	74.38	
6	74.28	74.28	74.44	74.61	74.94	74.72	74.75	74.63	74.58	74.48	74.42	74.38	
7	74.28	74.28	74.44	74.58	75.00	74.73	74.71	74.63	74.58	74.48	74.42	74.38	
8	74.28	74.28	74.45	74.71	75.31	74.84	74.69	74.61	74.58	74.48	74.41	74.38	
9	74.28	74.28	74.46	74.63	74.95	75.22	74.76	74.60	74.57	74.47	74.42	74.38	
10	74.28	74.40	74.55	74.60	74.87	75.08	74.75	74.60	74.57	74.47	74.41	74.38	
11	74.28	74.44	74.59	74.63	74.85	75.19	74.71	74.59	74.56	74.47	74.41	74.38	
12	74.28	74.44	74.59	74.63	74.81	75.48	74.72	74.58	74.56	74.47	74.41	74.38	
13	74.28	74.46	74.56	74.82	74.93	75.09	74.68	74.59	74.56	74.46	74.40	74.38	
14	74.28	74.48	74.53	74.71	74.93	74.93	74.67	74.60	74.56	74.46	74.40	74.37	
15	74.28	74.39	74.51	74.71	74.77	74.91	74.65	74.60	74.55	74.46	74.40	74.37	
16	74.28	74.38	74.52	74.68	74.72	74.90	74.63	74.61	74.55	74.45	74.40	74.36	
17	74.28	74.40	74.54	74.66	74.70	74.79	74.62	74.61	74.54	74.45	74.40	74.36	
18	74.28	74.36	74.53	74.65	74.70	74.83	74.63	74.61	74.54	74.45	74.40	74.36	
19	74.28	74.34	74.52	74.63	74.67	75.26	74.65	74.62	74.54	74.46	74.40	74.36	
20	74.28	74.33	74.51	74.63	74.65	74.87	74.79	74.62	74.53	74.45	74.41	74.36	
21	74.28	74.43	74.52	74.63	74.65	74.83	74.94	74.62	74.53	74.45	74.43	74.35	
22	74.28	74.43	74.50	74.66	74.63	74.83	74.80	74.61	74.53	74.45	74.44	74.35	
23	74.28	74.40	74.52	74.84	74.62	74.80	74.87	74.61	74.53	74.45	74.46	74.34	
24	74.28	74.40	74.51	74.94	74.60	74.75	74.76	74.60	74.52	74.45	74.43	74.33	
25	74.28	74.39	74.50	76.11	74.60	74.74	74.75	74.60	74.52	74.44	74.41	74.33	
26	74.28	74.38	74.56	76.05	74.61	74.77	74.70	74.60	74.51	74.44	74.40	74.32	
27	74.28	74.38	74.60	75.73	74.60	74.81	74.66	74.59	74.51	74.44	74.40	74.32	
28	74.28	74.39	74.56	75.67	74.60	74.76	74.64	74.59	74.51	74.44	74.40	74.31	
29	74.28	74.39	74.54	76.19	74.64	74.80	74.71	74.59	74.51	74.44		74.33	
30	74.28	74.39	74.54	76.37	74.62	74.73	74.73	74.59	74.50	74.43		74.39	
31		74.40		75.78	74.63		74.67		74.50	74.43		74.41	
Mean	74.28	74.37	74.51	74.96	74.82	74.88	74.74	74.61	74.55	74.46	74.41	74.36	
Max	74.28	74.48	74.60	76.37	75.34	75.48	74.94	74.69	74.59	74.50	74.46	74.41	76.37
Min	74.28	74.28	74.38	74.55	74.60	74.62	74.62	74.58	74.50	74.43	74.40	74.31	74.28
Annual Max Momentary Gage Height	77.53	m. (MSL.) ,		at 23.00 Hours , on Jul 29, 2024									
Zero Gage at Bottom Elevation	73.70	m. (MSL.) ,		River Bed		73.46	m. (MSL.)						
Left Bank Elevation	82.17	m. (MSL.) ,											
Right Bank Elevation	82.15	m. (MSL.) ,		Drainage Are		132	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.99	7.97	1.34	2.18	1.83	1.13	0.50	0.15	0.00	
2	0.00	0.00	0.00	0.92	6.20	1.55	3.70	1.55	1.13	0.50	0.15	0.00	
3	0.00	0.00	0.15	0.85	4.90	2.96	3.05	1.41	1.06	0.45	0.10	0.00	
4	0.00	0.00	0.15	1.55	5.70	3.23	3.60	1.27	1.06	0.45	0.10	0.00	
5	0.00	0.00	0.20	1.55	5.10	2.32	2.60	1.27	1.06	0.40	0.10	0.00	
6	0.00	0.00	0.20	1.27	3.90	2.04	2.25	1.41	1.06	0.40	0.10	0.00	
7	0.00	0.00	0.20	1.06	4.50	2.11	1.97	1.41	1.06	0.40	0.10	0.00	
8	0.00	0.00	0.25	1.97	7.66	2.96	1.83	1.27	1.06	0.40	0.05	0.00	
9	0.00	0.00	0.30	1.41	4.00	6.71	2.32	1.20	0.99	0.35	0.10	0.00	
10	0.00	0.00	0.85	1.20	3.23	5.30	2.25	1.20	0.99	0.35	0.05	0.00	
11	0.00	0.20	1.13	1.41	3.05	6.40	1.97	1.13	0.92	0.35	0.05	0.00	
12	0.00	0.20	1.13	1.41	2.69	9.48	2.04	1.06	0.92	0.35	0.05	0.00	
13	0.00	0.30	0.92	2.78	3.80	5.40	1.76	1.13	0.92	0.30	0.00	0.00	
14	0.00	0.40	0.71	1.97	3.80	3.80	1.69	1.20	0.92	0.30	0.00	0.00	
15	0.00	0.00	0.57	1.97	2.39	3.60	1.55	1.20	0.85	0.30	0.00	0.00	
16	0.00	0.00	0.64	1.76	2.04	3.50	1.41	1.27	0.85	0.25	0.00	0.00	
17	0.00	0.00	0.78	1.62	1.90	2.53	1.34	1.27	0.78	0.25	0.00	0.00	
18	0.00	0.00	0.71	1.55	1.90	2.87	1.41	1.27	0.78	0.25	0.00	0.00	
19	0.00	0.00	0.64	1.41	1.69	7.13	1.55	1.34	0.78	0.30	0.00	0.00	
20	0.00	0.00	0.57	1.41	1.55	3.23	2.53	1.34	0.71	0.25	0.05	0.00	
21	0.00	0.15	0.64	1.41	1.55	2.87	3.90	1.34	0.71	0.25	0.15	0.00	
22	0.00	0.15	0.50	1.62	1.41	2.87	2.60	1.27	0.71	0.25	0.20	0.00	
23	0.00	0.00	0.64	2.96	1.34	2.60	3.23	1.27	0.71	0.25	0.30	0.00	
24	0.00	0.00	0.57	3.90	1.20	2.25	2.32	1.20	0.64	0.25	0.15	0.00	
25	0.00	0.00	0.50	18.15	1.20	2.18	2.25	1.20	0.64	0.20	0.05	0.00	
26	0.00	0.00	0.92	17.25	1.27	2.39	1.90	1.20	0.57	0.20	0.00	0.00	
27	0.00	0.00	1.20	12.68	1.20	2.69	1.62	1.13	0.57	0.20	0.00	0.00	
28	0.00	0.00	0.92	11.86	1.20	2.32	1.48	1.13	0.57	0.20	0.00	0.00	
29	0.00	0.00	0.78	19.35	1.48	2.60	1.97	1.13	0.57	0.20		0.00	
30	0.00	0.00	0.78	22.36	1.34	2.11	2.11	1.13	0.50	0.15		0.00	
31		0.00		13.36	1.41		1.69		0.50	0.15		0.05	
Total	0.00	1.40	17.55	154.96	92.57	103.34	68.07	38.03	25.72	9.40	2.00	0.05	513.09 CMSDAY
Mean	0.00	0.05	0.59	5.00	2.99	3.44	2.20	1.27	0.83	0.30	0.07	0.00	1.41 CMS
Max	0.00	0.40	1.20	22.36	7.97	9.48	3.90	1.83	1.13	0.50	0.30	0.05	22.36 CMS
Min	0.00	0.00	0.00	0.85	1.20	1.34	1.34	1.06	0.50	0.15	0.00	0.00	0.00 CMS
Runoff	0.00	0.12	1.52	13.39	8.00	8.93	5.88	3.29	2.22	0.81	0.17	0.00	44.33 MCM
Momentary Peak	48.24 CMS. at 77.53 m. (MSL.) at 23.00 Hours , on Jul 29, 2024												
Runoff Yield	10.65	Liters/Second/Square KM.			Momentary Peak Yield			365.45 Liters/Second/Square KM.					

	Ban	Nong Phai	Amphoe	Dan Makham Tia	Changwat	Kanchanaburi
Drainage Area	2,234	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+49.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+55.243 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2006 to date					
Rating Operation						
Period of Rating	2006 to date					
Rated by Float	-					
Rated by Current Meter	2006 to date					
Stability of Channel Regimes	Rather unstable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.					

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025	
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
	1	48.60	48.60	48.77	48.60	49.71	49.00	48.96	50.22	49.07	48.74	48.60	48.71		
	2	48.60	48.60	48.75	48.59	49.59	48.99	48.98	50.34	49.05	48.73	48.62	48.69		
	3	48.60	48.60	48.74	48.59	49.45	49.22	49.04	50.27	49.03	48.71	48.68	48.66		
	4	48.60	48.60	48.75	48.60	49.44	49.10	49.87	49.90	49.02	48.71	48.70	48.65		
	5	48.60	48.60	48.74	48.59	49.33	49.03	49.24	49.72	49.00	48.70	48.69	48.64		
	6	48.60	48.60	48.73	48.59	49.34	48.99	49.11	50.05	48.98	48.69	48.65	48.63		
	7	48.60	48.60	48.72	48.61	49.33	48.97	49.07	50.42	48.97	48.68	48.64	48.66		
	8	48.60	48.60	48.70	48.62	49.33	48.94	49.02	50.22	48.95	48.67	48.63	48.75		
	9	48.60	48.60	48.69	48.63	49.15	48.92	49.02	50.02	48.95	48.68	48.63	48.82		
	10	48.60	48.60	48.68	48.69	49.10	48.92	50.15	49.87	48.94	48.68	48.62	48.86		
	11	48.60	48.60	48.68	48.72	49.06	48.92	50.55	49.76	48.89	48.69	48.61	48.81		
	12	48.60	48.60	48.68	48.71	49.03	48.91	50.24	49.67	48.88	48.67	48.60	48.76		
	13	48.60	48.60	48.70	48.71	49.01	48.93	50.11	49.60	48.88	48.66	48.59	48.74		
	14	48.60	48.60	48.72	48.70	49.00	48.96	50.11	49.53	48.89	48.66	48.60	48.72		
	15	48.60	48.60	48.72	48.69	49.02	48.90	50.08	49.49	48.91	48.65	48.59	48.73		
	16	48.60	48.60	48.71	48.69	49.18	48.89	49.76	49.46	48.90	48.64	48.60	48.76		
	17	48.60	48.60	48.70	48.67	49.05	48.88	49.58	49.44	48.88	48.65	48.60	48.78		
	18	48.60	48.60	48.69	48.66	49.10	48.88	49.49	49.44	48.86	48.65	48.59	48.75		
	19	48.60	48.60	48.69	48.66	49.04	49.33	49.44	49.44	48.84	48.65	48.59	48.72		
	20	48.60	48.60	48.67	48.65	49.28	49.20	49.53	49.38	48.83	48.65	48.59	48.69		
	21	48.60	48.60	48.65	48.65	49.36	49.14	50.69	49.34	48.81	48.65	48.58	48.67		
	22	48.60	48.60	48.64	48.86	49.25	49.07	50.03	49.30	48.80	48.64	48.60	48.67		
	23	48.60	48.60	48.63	49.11	49.17	49.04	49.94	49.26	48.79	48.62	48.58	48.65		
	24	48.60	48.65	48.62	49.03	49.14	49.07	49.99	49.22	48.78	48.61	48.61	48.63		
	25	48.60	48.96	48.61	49.00	49.22	49.05	49.80	49.19	48.77	48.63	48.62	48.61		
	26	48.60	48.88	48.60	49.83	49.12	49.06	49.69	49.17	48.77	48.63	48.61	48.60		
	27	48.60	48.85	48.60	50.99	49.09	49.06	49.58	49.16	48.75	48.62	48.62	48.57		
	28	48.60	48.82	48.60	50.69	49.13	49.04	49.50	49.14	48.75	48.62	48.73	48.60		
	29	48.60	48.80	48.59	50.17	49.08	49.00	49.58	49.11	48.76	48.61		48.69		
	30	48.60	48.78	48.59	50.05	49.05	49.05	49.82	49.09	48.75	48.62		48.67		
31		48.78		49.91	49.02		49.84		48.74	48.62		48.66			
Mean	48.60	48.66	48.68	49.01	49.20	49.02	49.67	49.61	48.88	48.66	48.62	48.70			
Max	48.60	48.96	48.77	50.99	49.71	49.33	50.69	50.42	49.07	48.74	48.73	48.86	50.99		
Min	48.60	48.60	48.59	48.59	49.00	48.88	48.96	49.09	48.74	48.61	48.58	48.57	48.57		
Annual Max Momentary Gage Height			51.41	m. (MSL.) , at 20.00 Hours , on Jul 27, 2024											
Zero Gage at Bottom Elevation			49.00	m. (MSL.) , River Bed 48.42 m. (MSL.)											
Left Bank Elevation			54.88	m. (MSL.) ,											
Right Bank Elevation			55.09	m. (MSL.) , Drainage Are 2,234 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.50	0.50	1.61	0.50	19.29	4.50	3.96	35.23	5.69	1.41	0.50	1.22		
2	0.50	0.50	1.48	0.45	16.21	4.37	4.23	39.54	5.35	1.35	0.63	1.09		
3	0.50	0.50	1.41	0.45	12.83	8.24	5.18	36.96	5.01	1.22	1.02	0.89		
4	0.50	0.50	1.48	0.50	12.61	6.20	23.70	24.60	4.84	1.22	1.15	0.83		
5	0.50	0.50	1.41	0.45	10.25	5.01	8.58	19.55	4.50	1.15	1.09	0.76		
6	0.50	0.50	1.35	0.45	10.46	4.37	6.37	29.33	4.23	1.09	0.83	0.70		
7	0.50	0.50	1.28	0.57	10.25	4.10	5.69	42.62	4.10	1.02	0.76	0.89		
8	0.50	0.50	1.15	0.63	10.25	3.69	4.84	35.23	3.83	0.96	0.70	1.48		
9	0.50	0.50	1.09	0.70	7.05	3.42	4.84	28.29	3.83	1.02	0.70	2.07		
10	0.50	0.50	1.02	1.09	6.20	3.42	32.80	23.70	3.69	1.02	0.63	2.61		
11	0.50	0.50	1.02	1.28	5.52	3.42	47.78	20.57	3.02	1.09	0.57	1.94		
12	0.50	0.50	1.02	1.22	5.01	3.29	35.92	18.26	2.88	0.96	0.50	1.54		
13	0.50	0.50	1.15	1.22	4.67	3.56	31.41	16.47	2.88	0.89	0.45	1.41		
14	0.50	0.50	1.28	1.15	4.50	3.96	31.41	14.67	3.02	0.89	0.50	1.28		
15	0.50	0.50	1.28	1.09	4.84	3.15	30.37	13.69	3.29	0.83	0.45	1.35		
16	0.50	0.50	1.22	1.09	7.56	3.02	20.57	13.04	3.15	0.76	0.50	1.54		
17	0.50	0.50	1.15	0.96	5.35	2.88	15.95	12.61	2.88	0.83	0.50	1.67		
18	0.50	0.50	1.09	0.89	6.20	2.88	13.69	12.61	2.61	0.83	0.45	1.48		
19	0.50	0.50	1.09	0.89	5.18	10.25	12.61	12.61	2.34	0.83	0.45	1.28		
20	0.50	0.50	0.96	0.83	9.26	7.90	14.67	11.32	2.21	0.83	0.45	1.09		
21	0.50	0.50	0.83	0.83	10.89	6.88	53.62	10.46	1.94	0.83	0.40	0.96		
22	0.50	0.50	0.76	2.61	8.75	5.69	28.64	9.60	1.80	0.76	0.50	0.96		
23	0.50	0.50	0.70	6.37	7.39	5.18	25.80	8.92	1.74	0.63	0.40	0.83		
24	0.50	0.83	0.63	5.01	6.88	5.69	27.30	8.24	1.67	0.57	0.57	0.70		
25	0.50	3.96	0.57	4.50	8.24	5.35	21.60	7.73	1.61	0.70	0.63	0.57		
26	0.50	2.88	0.50	22.50	6.54	5.52	18.78	7.39	1.61	0.70	0.57	0.50		
27	0.50	2.48	0.50	67.04	6.03	5.52	15.95	7.22	1.48	0.63	0.63	0.35		
28	0.50	2.07	0.50	53.62	6.71	5.18	13.90	6.88	1.48	0.63	1.35	0.50		
29	0.50	1.80	0.45	33.49	5.86	4.50	15.95	6.37	1.54	0.57		1.09		
30	0.50	1.67	0.45	29.33	5.35	5.35	22.20	6.03	1.48	0.63		0.96		
31		1.67		24.90	4.84		22.80		1.41	0.63		0.89		
Total	15.00	28.86	30.43	266.61	250.97	146.49	621.11	539.74	91.11	27.48	17.88	35.43	2071.11	CMSDAY
Mean	0.50	0.93	1.01	8.60	8.10	4.88	20.04	17.99	2.94	0.89	0.64	1.14	5.67	CMS
Max	0.50	3.96	1.61	67.04	19.29	10.25	53.62	42.62	5.69	1.41	1.35	2.61	67.04	CMS
Min	0.50	0.50	0.45	0.45	4.50	2.88	3.96	6.03	1.41	0.57	0.40	0.35	0.35	CMS
Runoff	1.30	2.49	2.63	23.04	21.68	12.66	53.66	46.63	7.87	2.37	1.54	3.06	178.94	MCM
Momentary Peak	CMS. at 51.41 m. (MSL.) at 20.00 Hours , on Jul 27, 2024													
Runoff Yield	2.54	Liters/Second/Square KM.				Momentary Peak Yield		39.99	Liters/Second/Square KM.					

WATER YEAR : 2024
PRACHIN BURI RIVER BASIN

Prachin Buri River at Ban Kabin Buri , Prachin Buri (Kgt.3)

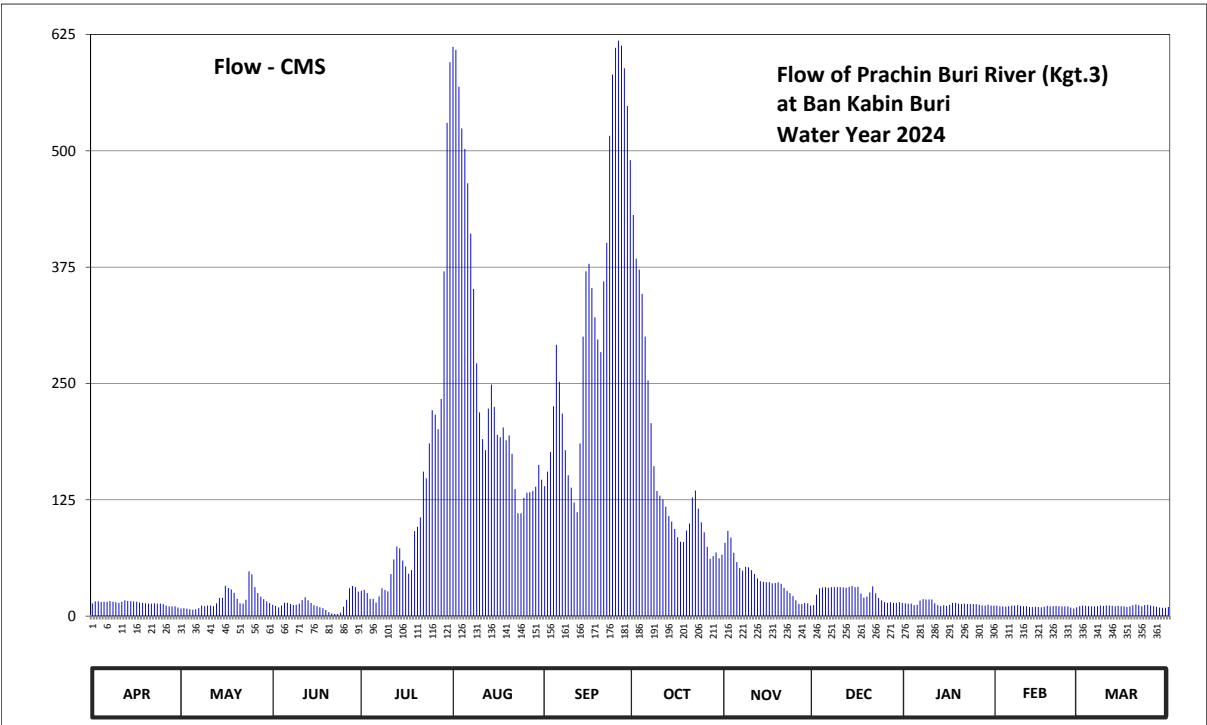
Lat 13 - 59 - 12 N Long 101 - 42 - 19 E

Location : on left bank in front of Amphoe Kabin Buri Office and about 500 meters downstream from the confluence of Lam Phra Prong.

	Ban Kabin Buri	Amphoe Kabin Buri	Changwat Prachin Buri
Drainage Area	7,434 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 5 meters from the top staff gage.	Elevation	+11.410 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1941 to date		
Rating Operation			
Period of Rating	1941 - 1943 , 1945, 1964 to date		
Rated by Float	-		
Rated by Current Meter	1941 - 1943 , 1945, 1964 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 54 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

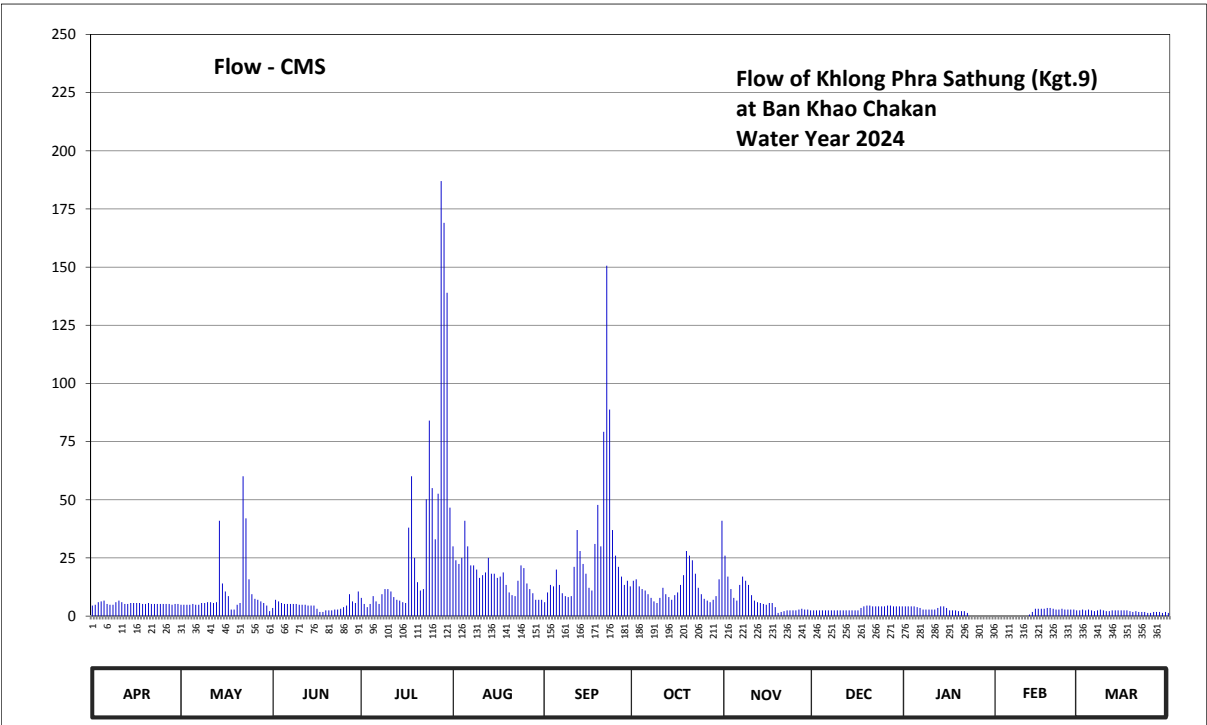
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.59	0.41	0.54	1.04	9.57	3.95	7.81	2.62	0.53	0.59	0.51	0.49	
2	0.66	0.42	0.50	1.07	9.54	4.20	7.30	2.94	0.90	0.58	0.48	0.51	
3	0.66	0.40	0.45	0.96	9.18	4.52	7.17	2.76	1.13	0.58	0.48	0.50	
4	0.64	0.37	0.51	0.75	8.74	5.29	6.88	2.35	1.16	0.53	0.47	0.49	
5	0.65	0.34	0.61	0.75	8.52	6.22	6.33	2.07	1.17	0.54	0.49	0.48	
6	0.65	0.37	0.61	0.62	8.15	5.72	5.74	1.86	1.15	0.69	0.51	0.48	
7	0.67	0.42	0.57	0.84	7.60	5.16	4.99	1.76	1.17	0.74	0.51	0.49	
8	0.65	0.51	0.53	1.13	6.94	4.55	4.29	1.90	1.17	0.73	0.52	0.51	
9	0.63	0.49	0.54	1.07	5.97	4.14	3.85	1.88	1.17	0.73	0.50	0.50	
10	0.61	0.51	0.58	1.02	5.18	3.92	3.75	1.78	1.17	0.73	0.49	0.51	
11	0.65	0.51	0.71	1.64	4.73	3.60	3.67	1.64	1.16	0.59	0.49	0.51	
12	0.70	0.49	0.81	2.16	4.55	3.39	3.51	1.48	1.15	0.52	0.46	0.50	
13	0.68	0.59	0.70	2.52	5.25	4.66	3.31	1.38	1.18	0.49	0.46	0.48	
14	0.67	0.78	0.60	2.47	5.68	6.33	3.19	1.36	1.21	0.52	0.47	0.50	
15	0.66	0.79	0.52	2.12	5.28	7.15	2.99	1.35	1.17	0.50	0.46	0.49	
16	0.65	1.22	0.49	1.91	4.80	7.24	2.77	1.35	1.18	0.54	0.45	0.48	
17	0.62	1.14	0.45	1.65	4.76	6.95	2.65	1.31	0.94	0.60	0.47	0.46	
18	0.60	1.09	0.42	1.78	4.92	6.59	2.64	1.32	0.80	0.61	0.50	0.48	
19	0.59	0.97	0.33	2.93	4.71	6.29	2.95	1.34	0.83	0.58	0.48	0.52	
20	0.58	0.75	0.21	3.05	4.79	6.12	3.14	1.29	0.98	0.57	0.49	0.55	
21	0.58	0.59	0.14	3.28	4.49	7.03	3.71	1.15	1.20	0.58	0.50	0.52	
22	0.59	0.58	0.11	4.20	3.89	7.49	3.86	1.04	0.95	0.57	0.49	0.49	
23	0.58	0.72	0.11	4.09	3.37	8.66	3.47	0.96	0.78	0.56	0.48	0.53	
24	0.58	1.74	0.19	4.66	3.37	9.30	3.17	0.85	0.70	0.56	0.48	0.54	
25	0.56	1.63	0.47	5.22	3.70	9.56	2.90	0.70	0.63	0.56	0.48	0.51	
26	0.51	1.17	0.72	5.14	3.81	9.63	2.51	0.57	0.61	0.54	0.44	0.49	
27	0.48	0.96	1.13	4.89	3.82	9.58	2.19	0.56	0.63	0.51	0.41	0.47	
28	0.48	0.83	1.21	5.42	3.85	9.36	2.26	0.60	0.61	0.51	0.45	0.44	
29	0.48	0.74	1.17	7.15	3.94	8.98	2.36	0.59	0.61	0.54		0.43	
30	0.44	0.66	1.01	8.80	4.31	8.40	2.20	0.51	0.63	0.51		0.43	
31		0.60		9.42	4.07		2.30		0.61	0.51		0.46	
Mean	0.60	0.74	0.56	3.02	5.53	6.47	3.87	1.44	0.94	0.58	0.48	0.49	
Max	0.70	1.74	1.21	9.42	9.57	9.63	7.81	2.94	1.21	0.74	0.52	0.55	9.63
Min	0.44	0.34	0.11	0.62	3.37	3.39	2.19	0.51	0.53	0.49	0.41	0.43	0.11
Annual Max Momentary Gage Height	9.66	m. (MSL.) ,				at 11.00 Hours, on Sep 26, 2024							
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,			River Bed	-1.53	m. (MSL.)						
Left Bank Elevation	10.77	m. (MSL.) ,											
Right Bank Elevation	9.66	m. (MSL.) ,			Drainage Are	7,434	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	13.70	8.30	12.20	27.20	611.70	139.50	431.00	78.80	11.90	13.70	11.30	10.70		
2	15.80	8.60	11.00	28.10	608.40	155.20	384.00	91.60	23.00	13.40	10.40	11.30		
3	15.80	8.00	9.50	24.80	568.80	176.32	372.30	84.40	29.90	13.40	10.40	11.00		
4	15.20	7.40	11.30	18.50	524.00	225.40	346.20	68.00	30.80	11.90	10.10	10.70		
5	15.50	6.80	14.30	18.50	502.00	291.60	300.40	58.10	31.10	12.20	10.70	10.40		
6	15.50	7.40	14.30	14.60	465.00	251.60	253.20	51.80	30.50	16.70	11.30	10.40		
7	16.10	8.60	13.10	21.20	411.00	217.60	207.34	48.80	31.10	18.20	11.30	10.70		
8	15.50	11.30	11.90	29.90	351.60	178.30	161.14	53.00	31.10	17.90	11.60	11.30		
9	14.90	10.70	12.20	28.10	271.60	151.24	134.50	52.40	31.10	17.90	11.00	11.00		
10	14.30	11.30	13.40	26.60	218.80	138.00	129.50	49.40	31.10	17.90	10.70	11.30		
11	15.50	11.30	17.30	45.20	190.18	122.00	125.50	45.20	30.80	13.70	10.70	11.30		
12	17.00	10.70	20.30	60.80	178.30	111.50	117.50	40.40	30.50	11.60	9.80	11.00		
13	16.40	13.70	17.00	74.80	223.00	185.56	107.50	37.40	31.40	10.70	9.80	10.40		
14	16.10	19.40	14.00	72.80	248.80	300.40	101.60	36.80	32.30	11.60	10.10	11.00		
15	15.80	19.70	11.60	59.60	224.80	370.50	93.60	36.50	31.10	11.00	9.80	10.70		
16	15.50	32.60	10.70	53.30	194.80	378.60	84.80	36.50	31.40	12.20	9.50	10.40		
17	14.60	30.20	9.50	45.50	192.16	352.50	80.00	35.30	24.20	14.00	10.10	9.80		
18	14.00	28.70	8.60	49.40	202.72	321.20	79.60	35.60	20.00	14.30	11.00	10.40		
19	13.70	25.10	6.60	91.20	188.86	297.20	92.00	36.20	20.90	13.40	10.40	11.60		
20	13.40	18.50	4.20	96.00	194.14	283.60	99.60	34.70	25.40	13.10	10.70	12.50		
21	13.40	13.70	2.80	106.00	174.34	359.70	127.50	30.50	32.00	13.40	11.00	11.60		
22	13.70	13.40	2.20	155.20	136.50	401.10	135.00	27.20	24.50	13.10	10.70	10.70		
23	13.40	17.60	2.20	147.94	110.50	516.00	115.50	24.80	19.40	12.80	10.40	11.90		
24	13.40	48.20	3.80	185.56	110.50	582.00	100.80	21.50	17.00	12.80	10.40	12.20		
25	12.80	44.90	10.10	221.20	127.00	610.60	90.00	17.00	14.90	12.80	10.40	11.30		
26	11.30	31.10	17.60	216.40	132.50	618.30	74.40	13.10	14.30	12.20	9.20	10.70		
27	10.40	24.80	29.90	200.74	133.00	612.80	61.70	12.80	14.90	11.30	8.30	10.10		
28	10.40	20.90	32.30	233.20	134.50	588.60	64.40	14.00	14.30	11.30	9.50	9.20		
29	10.40	18.20	31.10	370.50	139.00	548.00	68.40	13.70	14.30	12.20		8.90		
30	9.20	15.80	26.30	530.00	162.46	490.00	62.00	11.30	14.90	11.30		8.90		
31		14.00		595.20	146.62		66.00		14.30	11.30		9.80		
Total	422.70	560.90	401.30	3848.04	8077.58	9974.92	4666.98	1196.80	754.40	413.30	290.60	333.20	30940.72	CMSDAY
Mean	14.09	18.09	13.38	124.13	260.57	332.50	150.55	39.89	24.34	13.33	10.38	10.75	84.77	CMS
Max	17.00	48.20	32.30	595.20	611.70	618.30	431.00	91.60	32.30	18.20	11.60	12.50	618.30	CMS
Min	9.20	6.80	2.20	14.60	110.50	111.50	61.70	11.30	11.90	10.70	8.30	8.90	2.20	CMS
Runoff	36.52	48.46	34.67	332.47	697.90	861.83	403.23	103.40	65.18	35.71	25.11	28.79	2673.28	MCM
Momentary Peak	621.60 CMS, at 9.66 m. (MSL.), at 11.00 Hours, on Sep 26, 2024													
Runoff Yield	11.40	Liters/Second/Square KM.			Momentary Peak Yield			83.62	Liters/Second/Square KM.					

WATER YEAR : 2024												
PRACHIN BURI RIVER BASIN												
Khlung Phra Sathung at Ban Khao Chakan , Sa Kao (Kgt.9)												
Lat 13 - 40 - 10 N Long 102 - 04 - 29 E												
Location : on right bank near Wat Khao Chakan.												
	Ban Khao Chakan			Amphoe Khao Chakan			Changwat Sa Kao					
Drainage Area	2,273 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+39.566 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank about 10 meters from the automatic gage building.						Elevation	+50.745 m. (MSL.)				
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1972 to date											
Rating Operation												
Period of Rating	1972 - 1987 , 1989 to date											
Rated by Float	-											
Rated by Current Meter	1972 - 1987 , 1989 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	43.33	43.34	43.30	43.42	43.77	43.37	43.57	43.73	43.27	43.32	43.16	43.27		
2	43.34	43.34	43.40	43.35	43.71	43.48	43.58	43.60	43.27	43.32	43.16	43.28		
3	43.37	43.34	43.38	43.31	43.69	43.54	43.53	43.51	43.27	43.32	43.16	43.27		
4	43.38	43.34	43.36	43.35	43.72	43.53	43.51	43.42	43.27	43.32	43.16	43.28		
5	43.39	43.35	43.35	43.44	43.88	43.65	43.50	43.39	43.27	43.31	43.16	43.27		
6	43.35	43.34	43.35	43.38	43.77	43.54	43.46	43.54	43.27	43.30	43.15	43.26		
7	43.34	43.34	43.35	43.35	43.68	43.47	43.42	43.60	43.27	43.28	43.15	43.27		
8	43.34	43.36	43.35	43.46	43.68	43.44	43.38	43.57	43.27	43.28	43.15	43.28		
9	43.37	43.36	43.35	43.51	43.65	43.43	43.36	43.54	43.27	43.28	43.14	43.27		
10	43.39	43.37	43.34	43.51	43.59	43.44	43.42	43.45	43.27	43.28	43.14	43.26		
11	43.37	43.37	43.34	43.49	43.61	43.67	43.52	43.39	43.27	43.28	43.17	43.26		
12	43.35	43.36	43.34	43.43	43.63	43.84	43.46	43.37	43.27	43.30	43.22	43.27		
13	43.35	43.37	43.33	43.40	43.72	43.75	43.43	43.36	43.27	43.32	43.25	43.27		
14	43.36	43.88	43.33	43.39	43.62	43.69	43.40	43.35	43.27	43.32	43.29	43.27		
15	43.36	43.55	43.33	43.37	43.62	43.62	43.45	43.34	43.27	43.30	43.29	43.27		
16	43.36	43.49	43.29	43.36	43.59	43.52	43.48	43.36	43.27	43.27	43.29	43.27		
17	43.36	43.44	43.25	43.85	43.60	43.50	43.54	43.36	43.30	43.27	43.29	43.27		
18	43.35	43.28	43.25	44.03	43.63	43.78	43.61	43.31	43.32	43.27	43.30	43.26		
19	43.35	43.28	43.27	43.72	43.54	43.94	43.75	43.24	43.33	43.26	43.30	43.25		
20	43.36	43.34	43.27	43.56	43.48	43.77	43.73	43.25	43.33	43.26	43.29	43.26		
21	43.35	43.36	43.27	43.50	43.45	44.13	43.71	43.26	43.32	43.26	43.28	43.25		
22	43.35	44.03	43.28	43.51	43.44	44.93	43.62	43.27	43.32	43.24	43.28	43.25		
23	43.35	43.89	43.28	43.96	43.57	44.17	43.52	43.27	43.32	43.20	43.29	43.25		
24	43.35	43.58	43.29	44.15	43.68	43.84	43.46	43.27	43.32	43.19	43.28	43.24		
25	43.35	43.46	43.31	44.00	43.66	43.73	43.41	43.27	43.32	43.18	43.28	43.24		
26	43.35	43.41	43.33	43.80	43.55	43.67	43.39	43.28	43.33	43.18	43.28	43.25		
27	43.35	43.40	43.46	43.98	43.51	43.60	43.37	43.29	43.33	43.18	43.28	43.25		
28	43.34	43.38	43.38	45.72	43.47	43.54	43.40	43.28	43.32	43.17	43.27	43.25		
29	43.35	43.36	43.36	45.36	43.40	43.57	43.44	43.28	43.32	43.17		43.24		
30	43.35	43.33	43.49	44.35	43.40	43.53	43.58	43.27	43.32	43.17		43.25		
31		43.26		43.93	43.40		43.88		43.32	43.17		43.24		
Mean	43.36	43.43	43.33	43.74	43.60	43.69	43.51	43.38	43.29	43.26	43.23	43.26		
Max	43.39	44.03	43.49	45.72	43.88	44.93	43.88	43.73	43.33	43.32	43.30	43.28	45.72	
Min	43.33	43.26	43.25	43.31	43.40	43.37	43.36	43.24	43.27	43.17	43.14	43.24	43.14	
Annual Max Momentary Gage Height	46.17	m. (MSL.) ,		at 18.00 Hours, on Jul 28, 2024										
Zero Gage at Bottom Elevation	39.57	m. (MSL.) ,		River Bed		39.03	m. (MSL.)							
Left Bank Elevation		50.65	m. (MSL.) ,											
Right Bank Elevation		50.60	m. (MSL.) ,		Drainage Are		2,273	Square Kilometers						



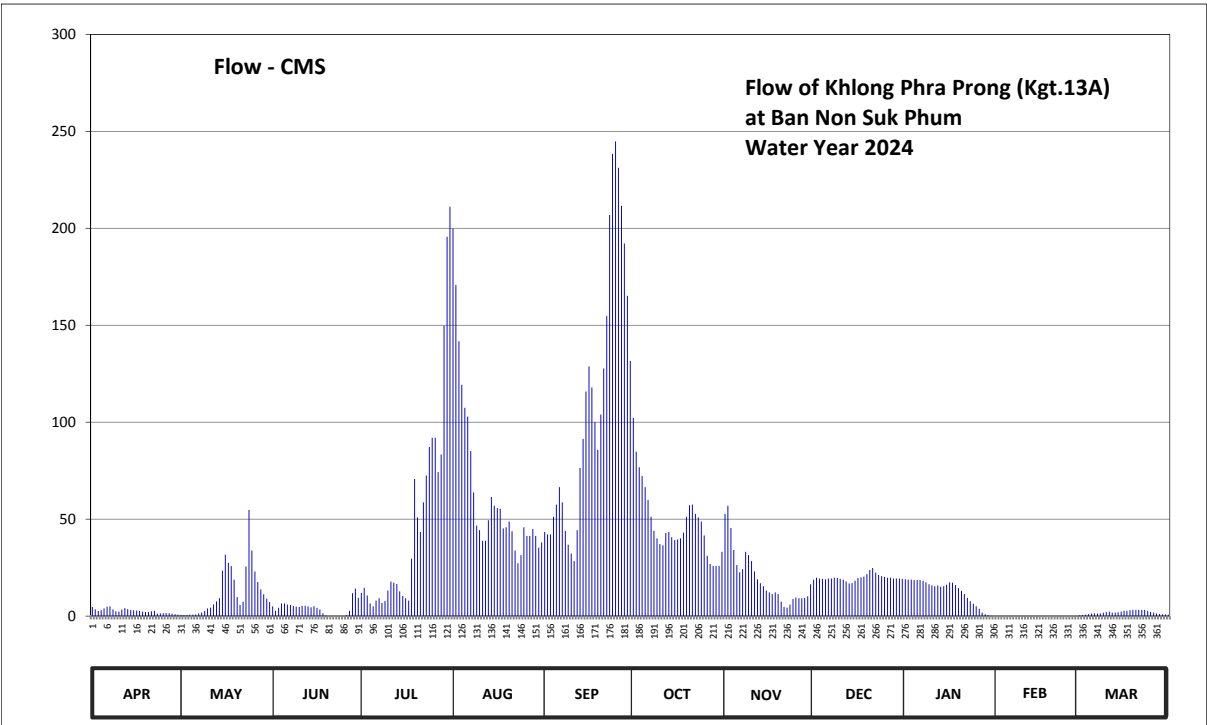
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.55	4.90	3.50	7.80	30.00	5.95	15.20	26.00	2.45	4.20	0.00	2.45	
2	4.90	4.90	7.00	5.25	24.00	10.20	15.80	17.00	2.45	4.20	0.00	2.80	
3	5.95	4.90	6.30	3.85	22.40	13.40	12.80	11.60	2.45	4.20	0.00	2.45	
4	6.30	4.90	5.60	5.25	25.00	12.80	11.60	7.80	2.45	4.20	0.00	2.80	
5	6.65	5.25	5.25	8.60	41.00	20.00	11.00	6.65	2.45	3.85	0.00	2.45	
6	5.25	4.90	5.25	6.30	30.00	13.40	9.40	13.40	2.45	3.50	0.00	2.10	
7	4.90	4.90	5.25	5.25	21.80	9.80	7.80	17.00	2.45	2.80	0.00	2.45	
8	4.90	5.60	5.25	9.40	21.80	8.60	6.30	15.20	2.45	2.80	0.00	2.80	
9	5.95	5.60	5.25	11.60	20.00	8.20	5.60	13.40	2.45	2.80	0.00	2.45	
10	6.65	5.95	4.90	11.60	16.40	8.60	7.80	9.00	2.45	2.80	0.00	2.10	
11	5.95	5.95	4.90	10.60	17.60	21.20	12.20	6.65	2.45	2.80	0.00	2.10	
12	5.25	5.60	4.90	8.20	18.80	37.00	9.40	5.95	2.45	3.50	0.70	2.45	
13	5.25	5.95	4.55	7.00	25.00	28.00	8.20	5.60	2.45	4.20	1.75	2.45	
14	5.60	41.00	4.55	6.65	18.20	22.40	7.00	5.25	2.45	4.20	3.15	2.45	
15	5.60	14.00	4.55	5.95	18.20	18.20	9.00	4.90	2.45	3.50	3.15	2.45	
16	5.60	10.60	3.15	5.60	16.40	12.20	10.20	5.60	2.45	2.45	3.15	2.45	
17	5.60	8.60	1.75	38.00	17.00	11.00	13.40	5.60	3.50	2.45	3.15	2.45	
18	5.25	2.80	1.75	60.10	18.80	31.00	17.60	3.85	4.20	2.45	3.50	2.10	
19	5.25	2.80	2.45	25.00	13.40	47.80	28.00	1.40	4.55	2.10	3.50	1.75	
20	5.60	4.90	2.45	14.60	10.20	30.00	26.00	1.75	4.55	2.10	3.15	2.10	
21	5.25	5.60	2.45	11.00	9.00	79.20	24.00	2.10	4.20	2.10	2.80	1.75	
22	5.25	60.10	2.80	11.60	8.60	150.60	18.20	2.45	4.20	1.40	2.80	1.75	
23	5.25	42.00	2.80	50.20	15.20	88.80	12.20	2.45	4.20	0.00	3.15	1.75	
24	5.25	15.80	3.15	84.00	21.80	37.00	9.40	2.45	4.20	0.00	2.80	1.40	
25	5.25	9.40	3.85	55.00	20.60	26.00	7.40	2.45	4.20	0.00	2.80	1.40	
26	5.25	7.40	4.55	33.00	14.00	21.20	6.65	2.80	4.55	0.00	2.80	1.75	
27	5.25	7.00	9.40	52.60	11.60	17.00	5.95	3.15	4.55	0.00	2.80	1.75	
28	4.90	6.30	6.30	187.00	9.80	13.40	7.00	2.80	4.20	0.00	2.45	1.75	
29	5.25	5.60	5.60	169.00	7.00	15.20	8.60	2.80	4.20	0.00		1.40	
30	5.25	4.55	10.60	139.00	7.00	12.80	15.80	2.45	4.20	0.00		1.75	
31		2.10		46.60	7.00		41.00		4.20	0.00		1.40	
Total	163.10	319.85	140.05	1095.60	557.60	830.95	400.50	209.50	102.90	68.60	47.60	65.45	4001.70 CMSDAY
Mean	5.44	10.32	4.67	35.34	17.99	27.70	12.92	6.98	3.32	2.21	1.70	2.11	10.96 CMS
Max	6.65	60.10	10.60	187.00	41.00	150.60	41.00	26.00	4.55	4.20	3.50	2.80	187.00 CMS
Min	4.55	2.10	1.75	3.85	7.00	5.95	5.60	1.40	2.45	0.00	0.00	1.40	0.00 CMS
Runoff	14.09	27.64	12.10	94.66	48.18	71.79	34.60	18.10	8.89	5.93	4.11	5.65	345.75 MCM
Momentary Peak	210.20	CMS, at 46.17 m. (MSL.), at 18.00 Hours, on Jul 28, 2024											
Runoff Yield	4.82	Liters/Second/Square KM.			Momentary Peak Yield			92.48	Liters/Second/Square KM.				

	Ban	Kaeng	Amphoe	Mueang	Changwat	Sa Kaeo
Drainage Area	1,473	sq.km.				
Type of Gage	Water	- stage recorder				
Zero Gage at Bottom	+12.430	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank in front of the gage observer's house.				Elevation	+24.808 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2022 to date					
Rating Operation						
Period of Rating	2022 to date					
Rated by Float	-					
Rated by Current Meter	2022 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. The concrete weir situated about 7 kilometers downstream from the gage site.					
	Stage-discharge relation defined by 25 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	15.56	15.20	15.58	15.54	18.46	16.54	17.23	16.31	15.49	15.05	15.08	15.43	
	2	15.54	15.19	15.57	15.53	17.58	16.48	17.05	16.32	15.45	15.03	15.08	15.47	
	3	15.50	15.19	15.54	15.50	17.18	16.47	16.99	16.31	15.41	15.03	15.10	15.45	
	4	15.49	15.19	15.51	15.49	17.05	16.52	16.96	16.31	15.36	15.03	15.11	15.45	
	5	15.47	15.21	15.51	15.49	16.93	16.75	16.82	16.28	15.33	15.04	15.10	15.50	
	6	15.45	15.21	15.47	15.50	16.78	16.89	16.70	16.25	15.31	15.05	15.11	15.52	
	7	15.43	15.23	15.45	15.51	16.60	16.72	16.64	16.22	15.28	15.06	15.13	15.53	
	8	15.41	15.27	15.43	15.50	16.43	16.56	16.57	16.21	15.26	15.05	15.16	15.55	
	9	15.40	15.40	15.42	15.48	16.34	16.50	16.52	16.21	15.25	15.03	15.18	15.54	
	10	15.38	15.59	15.43	15.46	16.28	16.40	16.50	16.15	15.22	15.02	15.20	15.54	
	11	15.36	16.01	15.45	15.44	16.23	16.32	16.54	16.03	15.20	15.02	15.20	15.54	
	12	15.36	16.23	15.45	15.48	16.30	16.30	16.58	15.94	15.17	15.03	15.19	15.54	
	13	15.36	16.25	15.46	15.53	16.60	16.51	16.58	15.87	15.11	15.04	15.18	15.54	
	14	15.38	16.25	15.49	15.54	16.82	17.46	16.52	15.81	15.10	15.04	15.15	15.57	
	15	15.35	16.35	15.49	15.57	16.73	18.36	16.48	15.77	15.08	15.04	15.11	15.58	
	16	15.32	16.46	15.47	15.64	16.52	18.90	16.48	15.74	14.95	15.02	15.09	15.58	
	17	15.30	16.52	15.44	15.70	16.41	18.72	16.48	15.72	14.89	15.00	15.05	15.57	
	18	15.31	16.46	15.41	16.11	16.36	18.18	16.46	15.69	14.92	14.99	15.01	15.56	
	19	15.33	16.30	15.38	16.19	16.55	17.71	16.45	15.63	14.97	15.00	14.98	15.57	
	20	15.34	16.14	15.35	16.26	16.83	17.77	16.46	15.59	14.99	15.02	14.97	15.59	
	21	15.32	15.97	15.33	16.75	16.61	18.82	16.44	15.58	15.01	15.03	14.96	15.61	
	22	15.30	15.90	15.31	17.06	16.40	20.30	16.45	15.57	15.03	15.03	15.00	15.62	
	23	15.27	15.89	15.33	16.74	16.35	20.75	16.42	15.56	15.05	15.03	15.14	15.61	
	24	15.24	15.94	15.35	16.76	16.34	20.96	16.37	15.56	15.06	15.03	15.30	15.58	
	25	15.24	15.97	15.36	16.68	16.31	21.00	16.32	15.53	15.05	15.03	15.38	15.56	
	26	15.24	15.98	15.39	16.64	16.32	20.82	16.30	15.52	15.04	15.04	15.42	15.55	
	27	15.22	15.90	15.45	16.60	16.46	20.40	16.29	15.53	15.03	15.04	15.41	15.53	
	28	15.22	15.78	15.51	16.80	16.55	19.60	16.32	15.57	15.04	15.04	15.40	15.52	
	29	15.22	15.70	15.52	17.13	16.52	18.40	16.35	15.54	15.05	15.05		15.52	
	30	15.21	15.64	15.53	18.31	16.53	17.57	16.33	15.51	15.06	15.06		15.52	
31		15.60		19.04	16.65		16.31		15.06	15.07		15.52		
Mean	15.35	15.80	15.45	16.16	16.65	18.02	16.55	15.86	15.14	15.03	15.15	15.54		
Max	15.56	16.52	15.58	19.04	18.46	21.00	17.23	16.32	15.49	15.07	15.42	15.62	21.00	
Min	15.21	15.19	15.31	15.44	16.23	16.30	16.29	15.51	14.89	14.99	14.96	15.43	14.89	
Annual Max Momentary Gage Height			21.02	m. (MSL.) , at 01.00 Hours, on Sep 25, 2024										
Zero Gage at Bottom Elevation			12.43	m. (MSL.) , River Bed 12.58 m. (MSL.)										
Left Bank Elevation			23.25	m. (MSL.) ,										
Right Bank Elevation			23.36	m. (MSL.) , Drainage Are 1,473 Square Kilometers										

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.45	1.35	45.60	8.80	23.90	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.43	1.33	40.00	7.80	19.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.35	1.25	22.40	7.70	17.80	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.28	1.23	19.00	8.40	17.20	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.28	1.23	16.60	13.00	14.40	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.18	1.25	13.60	15.80	12.00	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.13	1.28	10.00	12.40	10.80	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.08	1.25	7.30	9.20	9.40	0.00	0.00	0.00	0.00	0.00	
9	0.00	1.00	1.05	1.20	6.40	8.00	8.40	0.00	0.00	0.00	0.00	0.00	
10	0.00	1.48	1.08	1.15	5.80	7.00	8.00	0.00	0.00	0.00	0.00	0.00	
11	0.00	3.10	1.13	1.10	5.30	6.20	8.80	0.00	0.00	0.00	0.00	0.00	
12	0.00	5.30	1.13	1.20	6.00	6.00	9.60	0.00	0.00	0.00	0.00	0.00	
13	0.00	5.50	1.15	1.33	10.00	8.20	9.60	0.00	0.00	0.00	0.00	0.00	
14	0.00	5.50	1.23	1.35	14.40	34.00	8.40	0.00	0.00	0.00	0.00	0.00	
15	0.00	6.50	1.23	1.43	12.60	44.80	7.80	0.00	0.00	0.00	0.00	0.00	
16	0.00	7.60	1.18	1.60	8.40	52.00	7.80	0.00	0.00	0.00	0.00	0.00	
17	0.00	8.40	1.10	1.75	7.10	48.40	7.80	0.00	0.00	0.00	0.00	0.00	
18	0.00	7.60	1.03	4.10	6.60	43.90	7.60	0.00	0.00	0.00	0.00	0.00	
19	0.00	6.00	0.95	4.90	9.00	41.55	7.50	0.00	0.00	0.00	0.00	0.00	
20	0.00	4.40	0.88	5.60	14.60	41.85	7.60	0.00	0.00	0.00	0.00	0.00	
21	0.00	2.85	0.83	13.00	10.20	50.40	7.40	0.00	0.00	0.00	0.00	0.00	
22	0.00	2.50	0.78	19.20	7.00	86.00	7.50	0.00	0.00	0.00	0.00	0.00	
23	0.00	2.45	0.83	12.80	6.50	99.50	7.20	0.00	0.00	0.00	0.00	0.00	
24	0.00	2.70	0.88	13.20	6.40	106.60	6.70	0.00	0.00	0.00	0.00	0.00	
25	0.00	2.85	0.90	11.60	6.10	108.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	2.90	0.98	10.80	6.20	101.70	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.50	1.13	10.00	7.60	89.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	1.95	1.28	14.00	9.00	67.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	1.75	1.30	20.90	8.40	45.00	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	1.60	1.33	44.55	8.60	39.50	0.00	0.00	0.00	0.00		0.00	
31		1.50		54.80	11.00		0.00		0.00	0.00		0.00	
Total	0.00	87.93	33.56	261.73	367.70	1217.70	252.20	0.00	0.00	0.00	0.00	0.00	2220.82
Mean	0.00	2.84	1.12	8.									

WATER YEAR : 2024													
PRACHIN BURI RIVER BASIN													
Khlong Phra Prong at Ban Non Suk Phum , Prachin Buri (Kgt.13A)													
Lat 13 - 54 - 36 N Long 101 - 50 - 18 E													
Location : on left bank about 21 kilometers upstream from station Kgt.13													
	Ban Non Suk Phum			Amphoe Kabin Buri			Changwat Prachin Buri						
Drainage Area	4,890 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank at the top staff gage.						Elevation			+17.571 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	1997 to date												
Rating Operation													
Period of Rating	1999 to date												
Rated by Float	-												
Rated by Current Meter	1999 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 36 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.28	5.93	6.30	6.70	12.71	7.98	9.92	8.29	7.04	7.05	5.70	5.88	
2	6.20	5.92	6.15	6.83	11.88	7.94	9.36	8.43	7.09	7.04	5.63	5.91	
3	6.14	5.91	6.25	6.63	11.05	7.94	9.09	8.05	7.07	7.04	5.57	5.94	
4	6.17	5.95	6.40	6.40	10.41	8.24	8.94	7.67	7.06	7.03	5.52	5.99	
5	6.23	5.95	6.40	6.30	10.07	8.45	8.75	7.41	7.05	7.03	5.51	6.03	
6	6.29	5.97	6.36	6.50	9.94	8.75	8.53	7.23	7.07	7.03	5.50	6.04	
7	6.30	6.03	6.35	6.56	9.37	8.49	8.24	7.31	7.07	7.01	5.49	6.03	
8	6.20	6.08	6.32	6.42	8.66	8.00	8.00	7.64	7.09	6.97	5.45	6.04	
9	6.13	6.14	6.29	6.49	8.09	7.76	7.87	7.58	7.08	6.92	5.45	6.07	
10	6.12	6.23	6.28	6.76	8.01	7.61	7.77	7.48	7.06	6.89	5.45	6.11	
11	6.19	6.26	6.32	6.99	7.83	7.48	7.75	7.25	7.04	6.87	5.42	6.12	
12	6.24	6.37	6.32	6.96	7.83	8.01	7.96	7.05	6.99	6.89	5.30	6.08	
13	6.21	6.47	6.30	6.93	8.18	9.08	7.98	6.95	6.94	6.86	5.25	6.08	
14	6.18	6.56	6.27	6.74	8.58	9.58	7.89	6.87	6.95	6.87	5.27	6.10	
15	6.17	7.27	6.31	6.62	8.43	10.31	7.84	6.76	7.01	6.91	5.37	6.12	
16	6.16	7.59	6.25	6.56	8.39	10.68	7.85	6.71	7.08	6.97	5.37	6.15	
17	6.14	7.45	6.19	6.50	8.38	10.37	7.87	6.67	7.10	6.96	5.35	6.15	
18	6.12	7.39	6.05	7.52	8.04	9.86	7.97	6.71	7.12	6.90	5.35	6.17	
19	6.11	7.04	5.87	8.89	8.06	9.39	8.24	6.67	7.18	6.82	5.30	6.18	
20	6.11	6.59	5.74	8.23	8.16	9.97	8.44	6.46	7.29	6.75	5.35	6.18	
21	6.13	6.35	5.60	7.98	7.99	10.65	8.45	6.28	7.34	6.67	5.55	6.18	
22	6.15	6.46	5.50	8.49	7.66	11.42	8.29	6.26	7.22	6.57	5.50	6.18	
23	6.03	7.38	5.46	8.95	7.44	12.91	8.23	6.36	7.16	6.48	5.48	6.18	
24	6.04	8.36	5.64	9.44	7.58	13.71	8.16	6.54	7.13	6.39	5.49	6.15	
25	6.06	7.66	5.74	9.60	8.06	13.87	7.92	6.58	7.11	6.31	5.65	6.11	
26	6.06	7.25	5.90	9.60	7.91	13.53	7.57	6.56	7.09	6.22	5.70	6.08	
27	6.05	6.98	6.15	9.01	7.91	13.04	7.43	6.56	7.09	6.08	5.76	6.03	
28	6.02	6.79	6.69	9.31	8.03	12.49	7.39	6.57	7.07	6.00	5.82	6.01	
29	6.00	6.66	6.81	11.28	7.91	11.72	7.39	6.61	7.07	5.90		5.98	
30	5.96	6.55	6.57	12.59	7.71	10.76	7.39	6.92	7.07	5.84		5.96	
31		6.45		13.03	7.80		7.64		7.06	5.77		5.95	
Mean	6.14	6.64	6.16	7.96	8.65	10.00	8.13	7.01	7.09	6.68	5.48	6.07	
Max	6.30	8.36	6.81	13.03	12.71	13.87	9.92	8.43	7.34	7.05	5.82	6.18	13.87
Min	5.96	5.91	5.46	6.30	7.44	7.48	7.39	6.26	6.94	5.77	5.25	5.88	5.25
Annual Max Momentary Gage Height	13.92	m. (MSL.) ,			at 02.00 Hours, on Sep 25, 2024								
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,			River Bed	5.15	m. (MSL.)						
Left Bank Elevation	17.70	m. (MSL.) ,											
Right Bank Elevation	16.86	m. (MSL.) ,			Drainage Are	4,890	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.70	0.65	5.00	12.00	199.85	43.40	102.20	52.70	18.80	19.00	0.00	0.40	
2	3.50	0.60	2.75	14.60	170.80	42.20	84.80	56.90	19.80	18.80	0.00	0.55	
3	2.60	0.55	4.25	10.60	141.75	42.20	76.70	45.50	19.40	18.80	0.00	0.70	
4	3.05	0.75	6.50	6.50	119.35	51.20	72.20	34.10	19.20	18.60	0.00	0.95	
5	3.95	0.75	6.50	5.00	107.45	57.50	66.50	26.30	19.00	18.60	0.00	1.30	
6	4.85	0.85	5.90	8.00	102.90	66.50	59.90	22.60	19.40	18.60	0.00	1.40	
7	5.00	1.30	5.75	9.20	85.10	58.70	51.20	24.20	19.40	18.20	0.00	1.30	
8	3.50	1.80	5.30	6.80	63.80	44.00	44.00	33.20	19.80	17.40	0.00	1.40	
9	2.45	2.60	4.85	7.85	46.70	36.80	40.10	31.40	19.60	16.40	0.00	1.70	
10	2.30	3.95	4.70	13.20	44.30	32.30	37.10	28.40	19.20	15.80	0.00	2.15	
11	3.35	4.40	5.30	17.80	38.90	28.40	36.50	23.00	18.80	15.40	0.00	2.30	
12	4.10	6.05	5.30	17.20	38.90	44.30	42.80	19.00	17.80	15.80	0.00	1.80	
13	3.65	7.55	5.00	16.60	49.40	76.40	43.40	17.00	16.80	15.20	0.00	1.80	
14	3.20	9.20	4.55	12.80	61.40	91.40	40.70	15.40	17.00	15.40	0.00	2.00	
15	3.05	23.40	5.15	10.40	56.90	115.85	39.20	13.20	18.20	16.20	0.00	2.30	
16	2.90	31.70	4.25	9.20	55.70	128.80	39.50	12.20	19.60	17.40	0.00	2.75	
17	2.60	27.50	3.35	8.00	55.40	117.95	40.10	11.40	20.00	17.20	0.00	2.75	
18	2.30	25.80	1.50	29.60	45.20	100.10	43.10	12.20	20.40	16.00	0.00	3.05	
19	2.15	18.80	0.35	70.70	45.80	85.70	51.20	11.40	21.60	14.40	0.00	3.20	
20	2.15	9.80	0.00	50.90	48.80	103.95	57.20	7.40	23.80	13.00	0.00	3.20	
21	2.45	5.75	0.00	43.40	43.70	127.75	57.50	4.70	24.80	11.40	0.00	3.20	
22	2.75	7.40	0.00	58.70	33.80	154.70	52.70	4.40	22.40	9.40	0.00	3.20	
23	1.30	25.60	0.00	72.50	27.20	206.85	50.90	5.90	21.20	7.70	0.00	3.20	
24	1.40	54.80	0.00	87.20	31.40	238.40	48.80	8.80	20.60	6.35	0.00	2.75	
25	1.60	33.80	0.00	92.00	45.80	244.80	41.60	9.60	20.20	5.15	0.00	2.15	
26	1.60	23.00	0.50	92.00	41.30	231.20	31.10	9.20	19.80	3.80	0.00	1.80	
27	1.50	17.60	2.75	74.30	41.30	211.60	26.90	9.20	19.80	1.80	0.00	1.30	
28	1.20	13.80	11.80	83.30	44.90	192.15	25.80	9.40	19.40	1.00	0.10	1.10	
29	1.00	11.20	14.20	149.80	41.30	165.20	25.80	10.20	19.40	0.50		0.90	
30	0.80	9.00	9.40	195.65	35.30	131.60	25.80	16.40	19.40	0.20		0.80	
31		7.25		211.20	38.00		33.20		19.20	0.00		0.75	
Total	80.95	387.20	124.90	1497.00	2002.40	3271.90	1488.50	585.30	613.80	383.50	0.10	58.15	10493.70 CMSDAY
Mean	2.70	12.49	4.16	48.29	64.59	109.06	48.02	19.51	19.80	12.37	0.00	1.88	28.75 CMS
Max	5.00	54.80	14.20	211.20	199.85	244.80	102.20	56.90	24.80	19.00	0.10	3.20	244.80 CMS
Min	0.80	0.55	0.00	5.00	27.20	28.40	25.80	4.40	16.80	0.00	0.00	0.40	0.00 CMS
Runoff	6.99	33.45	10.79	129.34	173.01	282.69	128.61	50.57	53.03	33.13	0.01	5.02	906.66 MCM
Momentary Peak	246.80	CMS, at 13.92 m. (MSL.), at 02.00 Hours, on Sep 25, 2024											
Runoff Yield	5.88	Liters/Second/Square KM.			Momentary Peak Yield			50.47	Liters/Second/Square KM.				

WATER YEAR : 2024													
PRACHIN BURI RIVER BASIN													
Khlong Yang at Ban Thung Faek , Prachin Buri (Kgt.14A)													
Lat 14 - 09 - 41 N Long 101 - 52 - 59 E													
Location : on left bank about 2 kilometers from Kabin Buri - Nakhon Ratchasima Highway.													
	Ban Thung Faek				Amphoe Na Di				Changwat Prachin Buri				
Drainage Area	353 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+34.340 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Near the automatic gage building.								Elevation	+42.421 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2022 to date												
Rating Operation													
Period of Rating	2022 to date												
Rated by Float	-												
Rated by Current Meter	2022 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	Overbank flow starts at elevation + 39.600 m.(MSL.), records are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	35.32	35.09	35.42	35.63	37.65	36.24	36.50	36.11	35.77	35.56	35.49	35.45	
2	35.31	35.08	35.53	35.57	37.01	36.90	36.95	35.93	35.76	35.56	35.49	35.44	
3	35.30	35.07	35.52	35.56	36.86	36.66	37.07	35.95	35.74	35.55	35.49	35.43	
4	35.29	35.06	35.48	35.55	37.52	37.60	36.66	36.01	35.73	35.55	35.49	35.43	
5	35.29	35.05	35.49	35.52	37.50	36.63	36.54	36.00	35.70	35.55	35.49	35.42	
6	35.29	35.06	35.48	35.51	36.90	36.46	36.43	35.98	35.69	35.54	35.48	35.41	
7	35.28	35.38	35.45	35.50	36.98	36.36	36.34	35.98	35.68	35.54	35.48	35.41	
8	35.27	35.57	35.44	35.52	36.56	36.32	36.29	35.97	35.67	35.54	35.48	35.43	
9	35.26	35.45	35.44	36.14	36.42	36.55	36.33	35.96	35.66	35.54	35.48	35.46	
10	35.25	35.38	35.50	35.77	36.44	36.38	36.53	35.94	35.66	35.53	35.47	35.47	
11	35.24	35.37	35.90	35.78	36.30	36.28	36.50	35.93	35.66	35.53	35.46	35.46	
12	35.23	35.34	35.88	35.79	36.52	36.34	36.37	35.92	35.65	35.53	35.46	35.45	
13	35.23	35.39	35.66	35.85	36.96	37.04	36.36	35.90	35.62	35.52	35.46	35.46	
14	35.23	35.77	35.57	35.77	36.53	37.22	36.36	35.90	35.61	35.51	35.46	35.49	
15	35.21	35.63	35.52	35.71	36.37	37.50	36.24	35.90	35.60	35.50	35.46	35.49	
16	35.20	35.51	35.48	35.68	36.28	36.79	36.19	35.93	35.60	35.50	35.46	35.48	
17	35.20	35.44	35.46	35.69	36.59	36.61	36.30	35.94	35.61	35.50	35.47	35.47	
18	35.19	35.42	35.43	35.97	36.49	36.70	36.27	35.98	35.61	35.50	35.47	35.46	
19	35.18	35.41	35.42	35.92	36.70	36.73	36.30	35.92	35.60	35.51	35.48	35.45	
20	35.18	35.43	35.41	36.01	36.45	36.58	36.28	35.89	35.58	35.51	35.53	35.43	
21	35.17	35.45	35.40	35.88	36.31	36.58	36.65	35.86	35.58	35.50	35.54	35.42	
22	35.16	35.48	35.40	35.87	36.24	37.75	36.50	35.84	35.58	35.50	35.53	35.41	
23	35.15	35.47	35.41	35.82	36.40	38.58	36.40	35.82	35.57	35.50	35.53	35.41	
24	35.14	35.45	35.45	36.18	36.35	38.04	36.28	35.82	35.57	35.50	35.50	35.40	
25	35.14	35.44	35.51	36.74	36.38	37.43	36.20	35.81	35.57	35.50	35.50	35.40	
26	35.13	35.42	35.66	36.20	36.22	37.28	36.15	35.81	35.57	35.50	35.49	35.40	
27	35.12	35.43	35.68	36.17	36.24	37.03	36.14	35.80	35.56	35.51	35.48	35.39	
28	35.11	35.42	35.61	36.77	36.20	36.86	36.39	35.79	35.57	35.50	35.47	35.38	
29	35.11	35.41	35.59	38.41	36.62	36.63	36.24	35.79	35.56	35.50		35.38	
30	35.10	35.40	35.65	39.43	36.43	36.54	36.14	35.78	35.56	35.50		35.38	
31		35.39		37.82	36.28		36.17		35.56	35.49		35.38	
Mean	35.21	35.38	35.53	36.12	36.60	36.89	36.39	35.91	35.63	35.52	35.49	35.43	
Max	35.32	35.77	35.90	39.43	37.65	38.58	37.07	36.11	35.77	35.56	35.54	35.49	39.43
Min	35.10	35.05	35.40	35.50	36.20	36.24	36.14	35.78	35.56	35.49	35.46	35.38	35.05
Annual Max Momentary Gage Height	39.96	m. (MSL.) ,				at 12.00 Hours, on Jul 30, 2024							
Zero Gage at Bottom Elevation		34.34	m. (MSL.) ,				River Bed	34.17	m. (MSL.)				
Left Bank Elevation		39.59	m. (MSL.) ,										
Right Bank Elevation		39.69	m. (MSL.) ,				Drainage Are	353	Square Kilometers				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	46.25	3.80	9.00	2.10	0.00	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	24.30	21.00	22.50	0.00	0.00	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	19.80	13.80	26.10	0.00	0.00	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	41.70	44.50	13.80	0.00	0.00	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.00	41.00	12.90	10.20	0.00	0.00	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.00	21.00	8.20	7.60	0.00	0.00	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.00	23.40	6.20	5.80	0.00	0.00	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.00	10.80	5.40	4.80	0.00	0.00	0.00	0.00	0.00		
9	0.00	0.00	0.00	2.40	7.40	10.50	5.60	0.00	0.00	0.00	0.00	0.00		
10	0.00	0.00	0.00	0.00	7.80	6.60	9.90	0.00	0.00	0.00	0.00	0.00		
11	0.00	0.00	0.00	0.00	5.00	4.60	9.00	0.00	0.00	0.00	0.00	0.00		
12	0.00	0.00	0.00	0.00	9.60	5.80	6.40	0.00	0.00	0.00	0.00	0.00		
13	0.00	0.00	0.00	0.25	22.80	25.20	6.20	0.00	0.00	0.00	0.00	0.00		
14	0.00	0.00	0.00	0.00	9.90	31.20	6.20	0.00	0.00	0.00	0.00	0.00		
15	0.00	0.00	0.00	0.00	6.40	41.00	3.80	0.00	0.00	0.00	0.00	0.00		
16	0.00	0.00	0.00	0.00	4.60	17.70	2.90	0.00	0.00	0.00	0.00	0.00		
17	0.00	0.00	0.00	0.00	11.70	12.30	5.00	0.00	0.00	0.00	0.00	0.00		
18	0.00	0.00	0.00	0.85	8.80	15.00	4.40	0.00	0.00	0.00	0.00	0.00		
19	0.00	0.00	0.00	0.60	15.00	15.90	5.00	0.00	0.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	1.10	8.00	11.40	4.60	0.00	0.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	0.40	5.20	11.40	13.50	0.00	0.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	0.35	3.80	50.00	9.00	0.00	0.00	0.00	0.00	0.00		
23	0.00	0.00	0.00	0.10	7.00	83.20	7.00	0.00	0.00	0.00	0.00	0.00		
24	0.00	0.00	0.00	2.80	6.00	61.60	4.60	0.00	0.00	0.00	0.00	0.00		
25	0.00	0.00	0.00	16.20	6.60	38.55	3.00	0.00	0.00	0.00	0.00	0.00		
26	0.00	0.00	0.00	3.00	3.40	33.30	2.50	0.00	0.00	0.00	0.00	0.00		
27	0.00	0.00	0.00	2.70	3.80	24.90	2.40	0.00	0.00	0.00	0.00	0.00		
28	0.00	0.00	0.00	17.10	3.00	19.80	6.80	0.00	0.00	0.00	0.00	0.00		
29	0.00	0.00	0.00	76.40	12.60	12.90	3.80	0.00	0.00	0.00	0.00	0.00		
30	0.00	0.00	0.00	123.80	7.60	10.20	2.40	0.00	0.00	0.00	0.00	0.00		
31		0.00		52.80	4.60		2.70		0.00	0.00		0.00		
Total	0.00	0.00	0.00	300.85	408.85</									

WATER YEAR : 2024
PRACHIN BURI RIVER BASIN

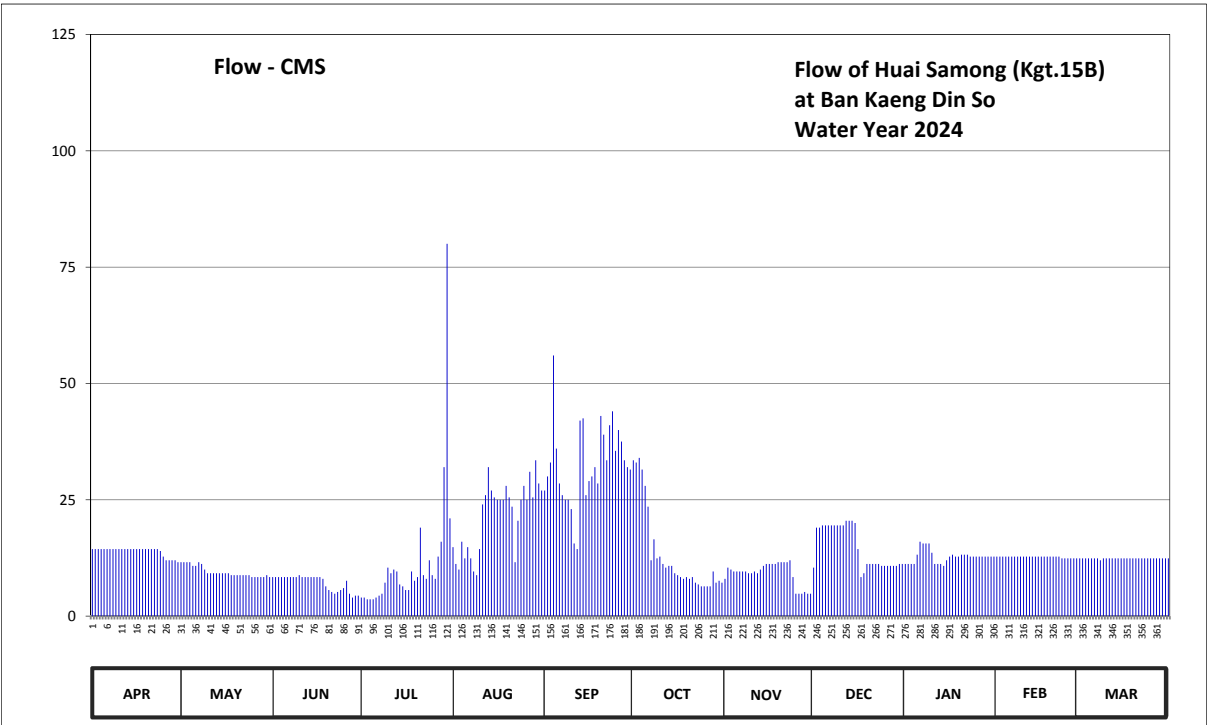
Huai Samong at Ban Kaeng Din So , Prachin Buri (Kgt.15B)

Lat 14 - 03 - 53 N Long 101 - 55 - 25 E

Location : on right bank at Ban Kaeng Din So about 1 kilometer upstream from the Kgt.15 Station.

	Ban Kaeng Din So	Amphoe Na Di	Changwat Prachin Buri
Drainage Area	562 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+12.370 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	In front of the station office and near the rain gage.	Elevation	+22.396 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2022 to date		
Rating Operation			
Period of Rating	2022 to date		
Rated by Float	-		
Rated by Current Meter	2022 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Flow effected by the local weir. Stage-discharge relation defined by 33 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	15.76	15.69	15.61	15.50	15.77	16.02	16.15	15.60	15.66	15.68	15.72	15.71	
2	15.76	15.69	15.61	15.50	15.68	16.08	16.14	15.66	15.86	15.68	15.72	15.71	
3	15.76	15.69	15.61	15.49	15.65	16.14	16.16	15.65	15.86	15.68	15.72	15.71	
4	15.76	15.69	15.61	15.49	15.80	16.60	16.11	15.64	15.87	15.68	15.72	15.71	
5	15.76	15.67	15.61	15.49	15.71	16.20	16.04	15.64	15.87	15.73	15.72	15.71	
6	15.76	15.67	15.61	15.50	15.77	16.05	15.95	15.64	15.87	15.80	15.72	15.71	
7	15.76	15.69	15.61	15.51	15.71	16.00	15.70	15.64	15.87	15.79	15.72	15.71	
8	15.76	15.68	15.61	15.52	15.64	15.98	15.81	15.64	15.87	15.79	15.72	15.70	
9	15.76	15.65	15.61	15.58	15.62	15.98	15.71	15.63	15.87	15.79	15.72	15.71	
10	15.76	15.63	15.62	15.66	15.76	15.94	15.72	15.63	15.87	15.74	15.72	15.71	
11	15.76	15.63	15.61	15.63	15.96	15.79	15.68	15.64	15.87	15.68	15.72	15.71	
12	15.76	15.63	15.61	15.65	16.00	15.76	15.66	15.63	15.89	15.68	15.72	15.71	
13	15.76	15.63	15.61	15.64	16.12	16.32	15.67	15.65	15.89	15.68	15.72	15.71	
14	15.76	15.63	15.61	15.57	16.02	16.33	15.67	15.67	15.89	15.67	15.72	15.71	
15	15.76	15.63	15.61	15.56	15.99	16.00	15.63	15.68	15.88	15.70	15.72	15.71	
16	15.76	15.63	15.61	15.54	15.98	16.06	15.62	15.68	15.76	15.72	15.72	15.71	
17	15.76	15.63	15.61	15.54	15.98	16.08	15.61	15.68	15.61	15.73	15.72	15.71	
18	15.76	15.62	15.60	15.64	15.98	16.12	15.60	15.68	15.63	15.72	15.72	15.71	
19	15.76	15.62	15.56	15.59	16.04	16.05	15.61	15.69	15.68	15.72	15.72	15.71	
20	15.76	15.62	15.54	15.61	15.99	16.34	15.60	15.69	15.68	15.73	15.72	15.71	
21	15.76	15.62	15.53	15.86	15.95	16.26	15.61	15.69	15.68	15.73	15.72	15.71	
22	15.76	15.62	15.52	15.62	15.69	16.15	15.58	15.69	15.68	15.73	15.72	15.71	
23	15.76	15.62	15.53	15.60	15.89	16.30	15.57	15.70	15.68	15.72	15.71	15.71	
24	15.75	15.62	15.54	15.70	15.98	16.36	15.56	15.61	15.67	15.72	15.71	15.71	
25	15.72	15.61	15.55	15.62	16.04	16.19	15.56	15.52	15.67	15.72	15.71	15.71	
26	15.70	15.61	15.59	15.60	15.98	16.28	15.56	15.52	15.67	15.72	15.71	15.71	
27	15.70	15.61	15.52	15.72	16.10	16.23	15.56	15.52	15.67	15.72	15.71	15.71	
28	15.70	15.61	15.50	15.80	15.99	16.15	15.64	15.53	15.67	15.72	15.71	15.71	
29	15.70	15.61	15.51	16.12	16.15	16.12	15.58	15.52	15.67	15.72		15.71	
30	15.69	15.62	15.51	17.00	16.05	16.11	15.59	15.52	15.68	15.72		15.71	
31		15.61		15.90	16.02		15.58		15.68	15.72		15.71	
Mean	15.75	15.64	15.58	15.67	15.90	16.13	15.72	15.63	15.76	15.72	15.72	15.71	
Max	15.76	15.69	15.62	17.00	16.15	16.60	16.16	15.70	15.89	15.80	15.72	15.71	17.00
Min	15.69	15.61	15.50	15.49	15.62	15.76	15.56	15.52	15.61	15.67	15.71	15.70	15.49
Annual Max Momentary Gage Height	18.15	m. (MSL.) ,		at 06.00 Hours, on Jul 30, 2024									
Zero Gage at Bottom Elevation	12.37	m. (MSL.) ,		River Bed		12.81	m. (MSL.)						
Left Bank Elevation	20.19	m. (MSL.) ,											
Right Bank Elevation	21.12	m. (MSL.) ,		Drainage Are		562	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.40	11.60	8.40	4.00	14.80	27.00	33.50	8.00	10.40	11.20	12.80	12.40	
2	14.40	11.60	8.40	4.00	11.20	30.00	33.00	10.40	19.00	11.20	12.80	12.40	
3	14.40	11.60	8.40	3.60	10.00	33.00	34.00	10.00	19.00	11.20	12.80	12.40	
4	14.40	11.60	8.40	3.60	16.00	56.00	31.50	9.60	19.50	11.20	12.80	12.40	
5	14.40	10.80	8.40	3.60	12.40	36.00	28.00	9.60	19.50	13.20	12.80	12.40	
6	14.40	10.80	8.40	4.00	14.80	28.50	23.50	9.60	19.50	16.00	12.80	12.40	
7	14.40	11.60	8.40	4.40	12.40	26.00	12.00	9.60	19.50	15.60	12.80	12.40	
8	14.40	11.20	8.40	4.80	9.60	25.00	16.50	9.60	19.50	15.60	12.80	12.00	
9	14.40	10.00	8.40	7.20	8.80	25.00	12.40	9.20	19.50	15.60	12.80	12.40	
10	14.40	9.20	8.80	10.40	14.40	23.00	12.80	9.20	19.50	13.60	12.80	12.40	
11	14.40	9.20	8.40	9.20	24.00	15.60	11.20	9.60	19.50	11.20	12.80	12.40	
12	14.40	9.20	8.40	10.00	26.00	14.40	10.40	9.20	20.50	11.20	12.80	12.40	
13	14.40	9.20	8.40	9.60	32.00	42.00	10.80	10.00	20.50	11.20	12.80	12.40	
14	14.40	9.20	8.40	6.80	27.00	42.50	10.80	10.80	20.50	10.80	12.80	12.40	
15	14.40	9.20	8.40	6.40	25.50	26.00	9.20	11.20	20.00	12.00	12.80	12.40	
16	14.40	9.20	8.40	5.60	25.00	29.00	8.80	11.20	14.40	12.80	12.80	12.40	
17	14.40	9.20	8.40	5.60	25.00	30.00	8.40	11.20	8.40	13.20	12.80	12.40	
18	14.40	8.80	8.00	9.60	25.00	32.00	8.00	11.20	9.20	12.80	12.80	12.40	
19	14.40	8.80	6.40	7.60	28.00	28.50	8.40	11.60	11.20	12.80	12.80	12.40	
20	14.40	8.80	5.60	8.40	25.50	43.00	8.00	11.60	11.20	13.20	12.80	12.40	
21	14.40	8.80	5.20	19.00	23.50	39.00	8.40	11.60	11.20	13.20	12.80	12.40	
22	14.40	8.80	4.80	8.80	11.60	33.50	7.20	11.60	11.20	13.20	12.80	12.40	
23	14.40	8.80	5.20	8.00	20.50	41.00	6.80	12.00	11.20	12.80	12.40	12.40	
24	14.00	8.80	5.60	12.00	25.00	44.00	6.40	8.40	10.80	12.80	12.40	12.40	
25	12.80	8.40	6.00	8.80	28.00	35.50	6.40	4.80	10.80	12.80	12.40	12.40	
26	12.00	8.40	7.60	8.00	25.00	40.00	6.40	4.80	10.80	12.80	12.40	12.40	
27	12.00	8.40	4.80	12.80	31.00	37.50	6.40	4.80	10.80	12.80	12.40	12.40	
28	12.00	8.40	4.00	16.00	25.50	33.50	9.60	5.20	10.80	12.80	12.40	12.40	
29	12.00	8.40	4.40	32.00	33.50	32.00	7.20	4.80	10.80	12.80		12.40	
30	11.60	8.80	4.40	80.00	28.50	31.50	7.60	4.80	11.20	12.80		12.40	
31		8.40		21.00	27.00		7.20		11.20	12.80		12.40	
Total	417.60	295.20	215.20	354.80	666.50	980.00	410.80	275.20	461.10	397.20	356.00	384.00	5213.60 CMSDAY
Mean	13.92	9.52	7.17	11.45	21.50	32.67	13.25	9.17	14.87	12.81	12.71	12.39	14.28 CMS
Max	14.40	11.60	8.80	80.00	33.50	56.00	34.00	12.00	20.50	16.00	12.80	12.40	80.00 CMS
Min	11.60	8.40	4.00	3.60	8.80	14.40	6.40	4.80	8.40	10.80	12.40	12.00	3.60 CMS
Runoff	36.08	25.51	18.59	30.65	57.59	84.67	35.49	23.78	39.84	34.32	30.76	33.18	450.46 MCM
Momentary Peak	149.00	CMS, at 18.15 m. (MSL.), at 06.00 Hours, on Jul 30, 2024											
Runoff Yield	25.42	Liters/Second/Square KM.				Momentary Peak Yield	265.12	Liters/Second/Square KM.					

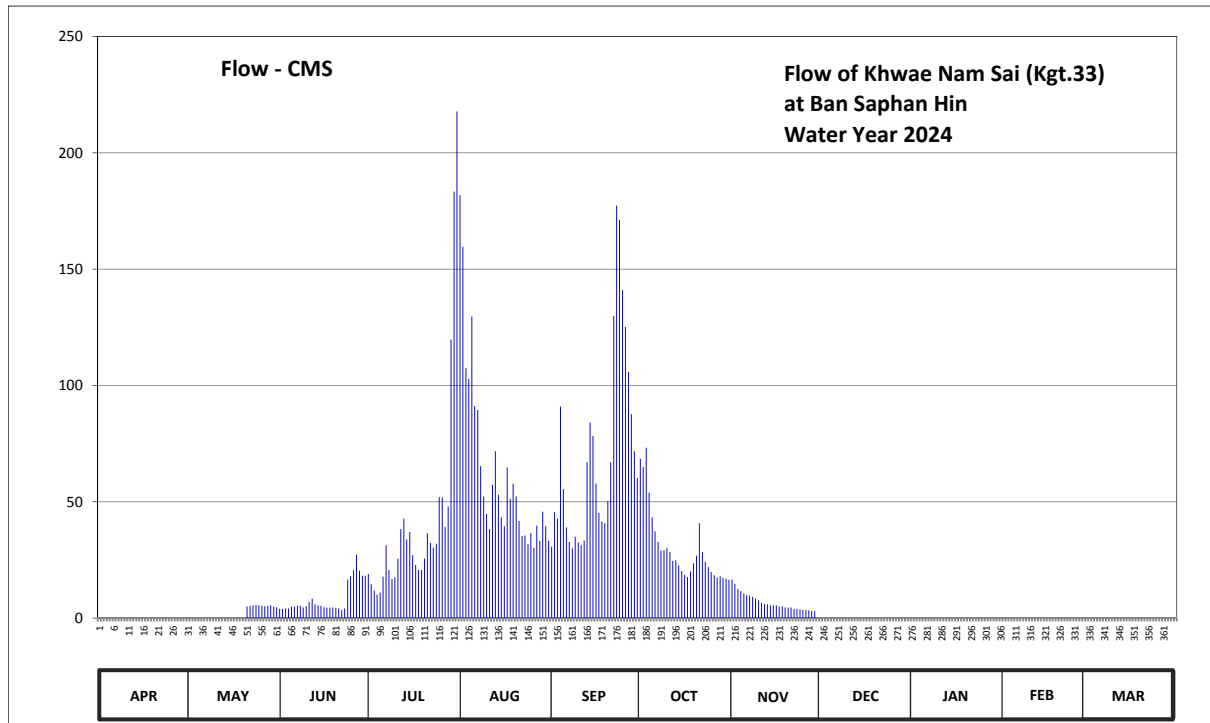
Lat 14 - 08 - 01 N Long 101 - 43 - 40 E

Location : on left bank at Ban Saphan Hin.

	Ban	Saphan Hin	Amphoe	Na Di	Changwat	Prachin Buri
Drainage Area	616	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+3.400	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the top staff gage.				Elevation	+14.019 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1997 to date					
Rating Operation						
Period of Rating	2001 to date					
Rated by Float	-					
Rated by Current Meter	2001 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 33 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.08	4.00	4.60	5.45	11.36	6.03	7.54	5.33	4.50	5.12	4.95	4.91	
2	4.08	4.00	4.60	5.23	10.62	6.62	7.40	5.24	4.50	5.11	4.93	4.95	
3	4.05	3.97	4.62	5.09	8.88	6.51	7.73	5.13	4.52	5.10	4.92	4.94	
4	4.05	3.95	4.61	5.01	8.73	8.33	6.96	5.08	4.52	5.10	4.91	4.93	
5	4.01	3.95	4.70	5.05	9.62	7.02	6.53	5.03	4.50	5.08	4.90	4.97	
6	4.02	3.93	4.71	5.39	8.34	6.36	6.29	4.99	4.50	5.07	4.89	4.99	
7	4.05	4.00	4.73	6.05	8.28	6.11	6.11	4.98	4.50	5.06	4.87	5.00	
8	4.05	3.99	4.73	5.53	7.41	6.00	5.95	4.96	4.48	5.03	4.87	5.05	
9	4.02	3.98	4.66	5.34	6.89	6.20	5.96	4.92	4.45	5.00	4.86	5.11	
10	4.00	3.95	4.71	5.38	6.59	6.10	6.01	4.88	4.45	4.98	4.85	5.15	
11	4.00	3.97	4.85	5.78	6.33	6.05	5.92	4.83	4.40	4.97	4.84	5.18	
12	4.00	4.02	4.92	6.33	7.09	6.13	5.73	4.80	4.37	4.97	4.81	5.19	
13	4.00	4.11	4.79	6.51	7.67	7.48	5.74	4.80	4.35	4.97	4.76	5.21	
14	3.95	4.19	4.75	6.15	6.92	8.10	5.63	4.75	4.37	4.97	4.72	5.21	
15	3.95	4.36	4.72	6.28	6.53	7.91	5.51	4.75	4.49	4.98	4.69	5.26	
16	3.93	4.49	4.67	5.85	6.38	7.11	5.43	4.75	4.81	4.99	4.66	5.31	
17	3.90	4.56	4.65	5.64	7.39	6.61	5.38	4.70	4.75	4.99	4.60	5.33	
18	3.90	4.64	4.65	5.53	6.85	6.46	5.50	4.70	4.73	4.98	4.58	5.30	
19	3.90	4.63	4.66	5.53	7.11	6.43	5.68	4.66	4.87	4.97	4.55	5.24	
20	3.90	4.61	4.64	5.78	6.89	6.81	5.84	4.65	4.95	4.95	4.55	4.89	
21	3.92	4.70	4.62	6.26	6.47	7.48	6.43	4.65	4.95	4.92	4.50	4.91	
22	3.94	4.73	4.55	6.09	6.21	9.63	5.92	4.60	4.97	4.91	4.54	4.94	
23	3.87	4.75	4.61	6.01	6.22	11.21	5.71	4.60	5.07	4.91	4.65	4.94	
24	3.80	4.77	5.33	6.08	6.07	11.00	5.60	4.58	5.11	4.91	4.76	4.94	
25	3.80	4.75	5.40	6.88	6.26	10.00	5.49	4.55	5.11	4.94	4.87	4.91	
26	3.80	4.73	5.53	6.87	6.01	9.47	5.42	4.55	5.13	4.98	4.90	4.90	
27	3.85	4.71	5.86	6.37	6.39	8.83	5.37	4.53	5.12	4.99	4.90	4.88	
28	3.85	4.72	5.52	6.72	6.13	8.22	5.40	4.50	5.12	4.99	4.89	4.87	
29	3.91	4.75	5.41	9.29	6.63	7.67	5.37	4.50	5.12	4.99		4.86	
30	4.00	4.70	5.41	11.41	6.38	7.21	5.35	4.50	5.11	4.99		4.86	
31		4.67		12.56	6.13		5.32		5.12	4.98		4.88	
Mean	3.95	4.36	4.87	6.37	7.25	7.50	5.94	4.78	4.74	5.00	4.78	5.03	
Max	4.08	4.77	5.86	12.56	11.36	11.21	7.73	5.33	5.13	5.12	4.95	5.33	12.56
Min	3.80	3.93	4.55	5.01	6.01	6.00	5.32	4.50	4.35	4.91	4.50	4.86	3.80
Annual Max Momentary Gage Height	12.90		m. (MSL),		at 12.00 Hours, on Jul 31, 2024								
Zero Gage at Bottom Elevation	3.40		m. (MSL),		River Bed	2.73	m. (MSL.)						
Left Bank Elevation	12.91		m. (MSL),										
Right Bank Elevation	13.87		m. (MSL.),		Drainage Are	616	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	4.00	19.00	181.80	30.75	68.50	16.60	0.00	0.00	0.00	0.00	
2	0.00	0.00	4.00	14.60	159.60	45.50	65.00	14.80	0.00	0.00	0.00	0.00	
3	0.00	0.00	4.20	11.80	107.40	42.75	73.25	12.60	0.00	0.00	0.00	0.00	
4	0.00	0.00	4.10	10.20	102.90	90.90	54.00	11.60	0.00	0.00	0.00	0.00	
5	0.00	0.00	5.00	11.00	129.60	55.50	43.25	10.60	0.00	0.00	0.00	0.00	
6	0.00	0.00	5.10	17.80	91.20	39.00	37.25	9.80	0.00	0.00	0.00	0.00	
7	0.00	0.00	5.30	31.25	89.40	32.75	32.75	9.60	0.00	0.00	0.00	0.00	
8	0.00	0.00	5.30	20.60	65.25	30.00	29.00	9.20	0.00	0.00	0.00	0.00	
9	0.00	0.00	4.60	16.80	52.25	35.00	29.20	8.40	0.00	0.00	0.00	0.00	
10	0.00	0.00	5.10	17.60	44.75	32.50	30.25	7.60	0.00	0.00	0.00	0.00	
11	0.00	0.00	7.00	25.60	38.25	31.25	28.40	6.60	0.00	0.00	0.00	0.00	
12	0.00	0.00	8.40	38.25	57.25	33.25	24.60	6.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	5.90	42.75	71.75	67.00	24.80	6.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	5.50	33.75	53.00	84.00	22.60	5.50	0.00	0.00	0.00	0.00	
15	0.00	0.00	5.20	37.00	43.25	78.30	20.20	5.50	0.00	0.00	0.00	0.00	
16	0.00	0.00	4.70	27.00	39.50	57.75	18.60	5.50	0.00	0.00	0.00	0.00	
17	0.00	0.00	4.50	22.80	64.75	45.25	17.60	5.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	4.50	20.60	51.25	41.50	20.00	5.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	4.60	20.60	57.75	40.75	23.60	4.60	0.00	0.00	0.00	0.00	
20	0.00	0.00	4.40	25.60	52.25	50.25	26.80	4.50	0.00	0.00	0.00	0.00	
21	0.00	5.00	4.20	36.50	41.75	67.00	40.75	4.50	0.00	0.00	0.00	0.00	
22	0.00	5.30	3.50	32.25	35.25	129.90	28.40	4.00	0.00	0.00	0.00	0.00	
23	0.00	5.50	4.10	30.25	35.50	177.30	24.20	4.00	0.00	0.00	0.00	0.00	
24	0.00	5.70	16.60	32.00	31.75	171.00	22.00	3.80	0.00	0.00	0.00	0.00	
25	0.00	5.50	18.00	52.00	36.50	141.00	19.80	3.50	0.00	0.00	0.00	0.00	
26	0.00	5.30	20.60	51.75	30.25	125.10	18.40	3.50	0.00	0.00	0.00	0.00	
27	0.00	5.10	27.20	39.25	39.75	105.90	17.40	3.30	0.00	0.00	0.00	0.00	
28	0.00	5.20	20.40	48.00	33.25	87.60	18.00	3.00	0.00	0.00	0.00	0.00	
29	0.00	5.50	18.20	119.70	45.75	71.75	17.40	3.00	0.00	0.00	0.00	0.00	
30	0.00	5.00	18.20	183.30	39.50	60.25	17.00	0.00	0.00	0.00		0.00	
31		4.70		217.80	33.25		16.40		0.00	0.00		0.00	
Total	0.00	57.80	252.40	1307.40	1955.65	2100.75	929.40	197.60	0.00	0.00	0.00	0.00	6801.00 CMSDAY
Mean	0.00	1.86	8.41	42.17	63.09	70.03	29.98	6.59	0.00	0.00	0.00	0.00	18.63 CMS
Max	0.00	5.70	27.20	217.80	181.80	177.30	73.25	16.60	0.00	0.00	0.00	0.00	217.80 CMS
Min	0.00	0.00	3.50	10.20	30.25	30.00	16.40	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	4.99	21.81	112.96	168.97	181.50	80.30	17.07	0.00	0.00	0.00	0.00	587.61 MCM
Momentary Peak	CMS, at 12.90 m. (MSL.), at 12.00 Hours, on Jul 31, 2024												
Runoff Yield	30.25	Liters/Second/Square KM.			Momentary Peak Yield			370.13	Liters/Second/Square KM.				

WATER YEAR : 2024

PRACHIN BURI RIVER BASIN

Khwaee Hanuman at Ban Wang Man , Prachin Buri (Kgt.34)

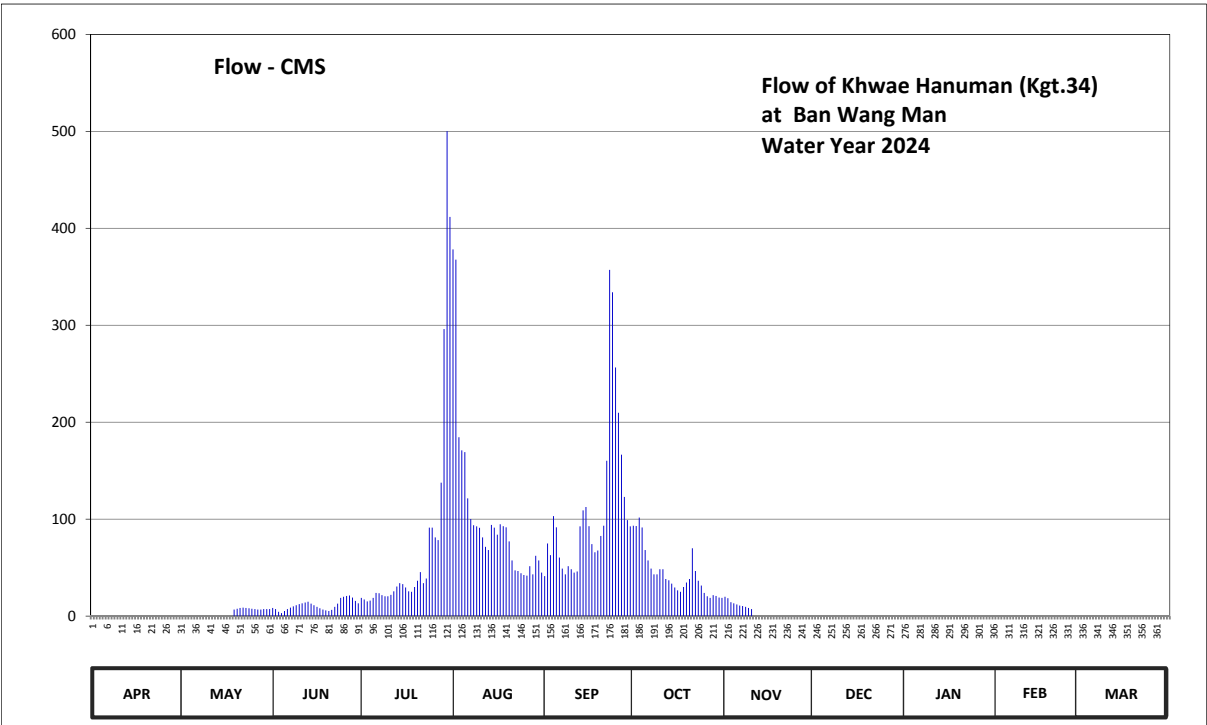
Lat 14 - 06 - 17 N Long 101 - 44 - 39 E

Location : on left bank at the bridge.

	Ban	Wang Man	Amphoe	Na Di	Changwat	Prachin Buri
Drainage Area	1,207	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+3.560	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank at the abutment of the bridge.				Elevation	+12.474 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2006 to date					
Rating Operation						
Period of Rating	2006 to date					
Rated by Float	-					
Rated by Current Meter	2006 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 11.260 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

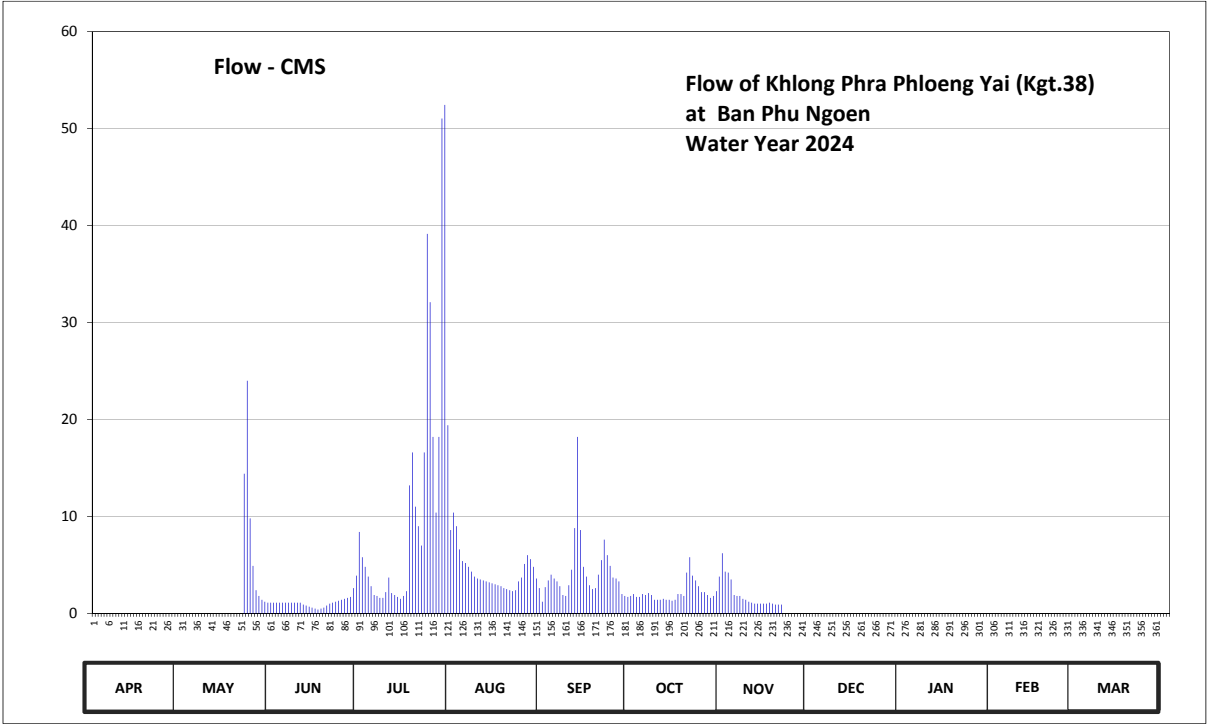
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.43	3.79	5.21	5.47	10.84	5.92	7.13	5.50	4.96	5.57	5.45	5.36	
2	4.47	3.78	5.18	5.43	10.74	6.47	7.08	5.46	4.95	5.56	5.42	5.40	
3	4.48	3.74	5.11	5.38	8.85	6.28	7.59	5.36	4.94	5.55	5.38	5.39	
4	4.46	3.73	5.08	5.40	8.70	7.64	6.77	5.33	4.92	5.55	5.36	5.38	
5	4.43	3.75	5.13	5.47	8.68	6.83	6.37	5.30	4.91	5.53	5.35	5.42	
6	4.44	3.80	5.18	5.60	8.07	6.24	6.19	5.27	4.91	5.52	5.34	5.44	
7	4.47	3.84	5.22	5.59	7.54	6.05	6.05	5.26	4.90	5.51	5.33	5.45	
8	4.48	3.88	5.25	5.54	7.18	5.95	5.95	5.24	4.90	5.48	5.32	5.50	
9	4.46	3.91	5.28	5.51	7.03	6.09	5.95	5.21	4.89	5.45	5.32	5.56	
10	4.43	4.01	5.31	5.51	6.73	6.04	6.04	5.18	4.89	5.43	5.30	5.60	
11	4.38	4.12	5.33	5.55	6.56	5.98	6.04	5.15	4.89	5.42	5.29	5.63	
12	4.31	4.28	5.35	5.63	6.42	6.00	5.87	5.11	4.88	5.43	5.27	5.64	
13	4.24	4.43	5.37	5.73	6.37	7.02	5.85	5.10	4.88	5.43	5.21	5.67	
14	4.22	4.65	5.32	5.80	7.20	7.80	5.79	5.09	4.95	5.42	5.16	5.71	
15	4.23	4.84	5.28	5.78	6.74	7.89	5.71	5.10	5.27	5.43	5.13	5.76	
16	4.24	4.95	5.24	5.71	6.60	7.04	5.65	5.10	5.31	5.44	5.08	5.80	
17	4.23	5.11	5.20	5.63	7.28	6.46	5.62	5.10	5.21	5.44	5.06	5.80	
18	4.20	5.15	5.17	5.62	7.04	6.33	5.72	5.09	5.21	5.44	5.06	5.80	
19	4.15	5.17	5.15	5.72	6.83	6.36	5.81	5.09	5.35	5.45	5.04	5.49	
20	4.06	5.19	5.13	5.84	6.50	6.58	5.87	5.07	5.41	5.45	5.03	5.31	
21	3.99	5.21	5.16	5.99	6.19	7.13	6.40	5.05	5.41	5.42	5.08	5.36	
22	3.93	5.22	5.24	5.80	6.02	8.58	6.01	5.04	5.42	5.41	5.13	5.39	
23	3.92	5.21	5.32	5.88	6.01	10.64	5.84	5.03	5.53	5.41	5.20	5.40	
24	3.91	5.20	5.47	6.76	5.97	10.42	5.75	5.02	5.57	5.40	5.28	5.39	
25	3.90	5.19	5.50	6.75	5.94	9.65	5.60	5.00	5.57	5.44	5.33	5.37	
26	3.89	5.18	5.52	6.56	5.93	9.13	5.51	4.99	5.58	5.48	5.35	5.35	
27	3.88	5.17	5.53	6.52	6.09	8.65	5.47	4.99	5.57	5.49	5.36	5.33	
28	3.85	5.17	5.48	8.31	5.95	8.10	5.54	4.98	5.57	5.49	5.34	5.33	
29	3.84	5.18	5.39	10.05	6.27	7.50	5.52	4.97	5.57	5.49		5.31	
30	3.81	5.18	5.33	11.95	6.19	7.00	5.48	4.97	5.56	5.49		5.31	
31		5.18		11.16	5.98		5.47		5.57	5.48		5.33	
Mean	4.19	4.62	5.28	6.38	7.05	7.26	5.99	5.14	5.21	5.47	5.25	5.48	
Max	4.48	5.22	5.53	11.95	10.84	10.64	7.59	5.50	5.58	5.57	5.45	5.80	11.95
Min	3.81	3.73	5.08	5.38	5.93	5.92	5.47	4.97	4.88	5.40	5.03	5.31	3.73
Annual Max Momentary Gage Height	12.16		m. (MSL) ,		at 12.00 Hours, on Jul 30, 2024								
Zero Gage at Bottom Elevation	3.56		m. (MSL) ,		River Bed		1.58		m. (MSL.)				
Left Bank Elevation	11.39		m. (MSL) ,										
Right Bank Elevation	11.25		m. (MSL) ,		Drainage Are		1,207		Square Kilometers				



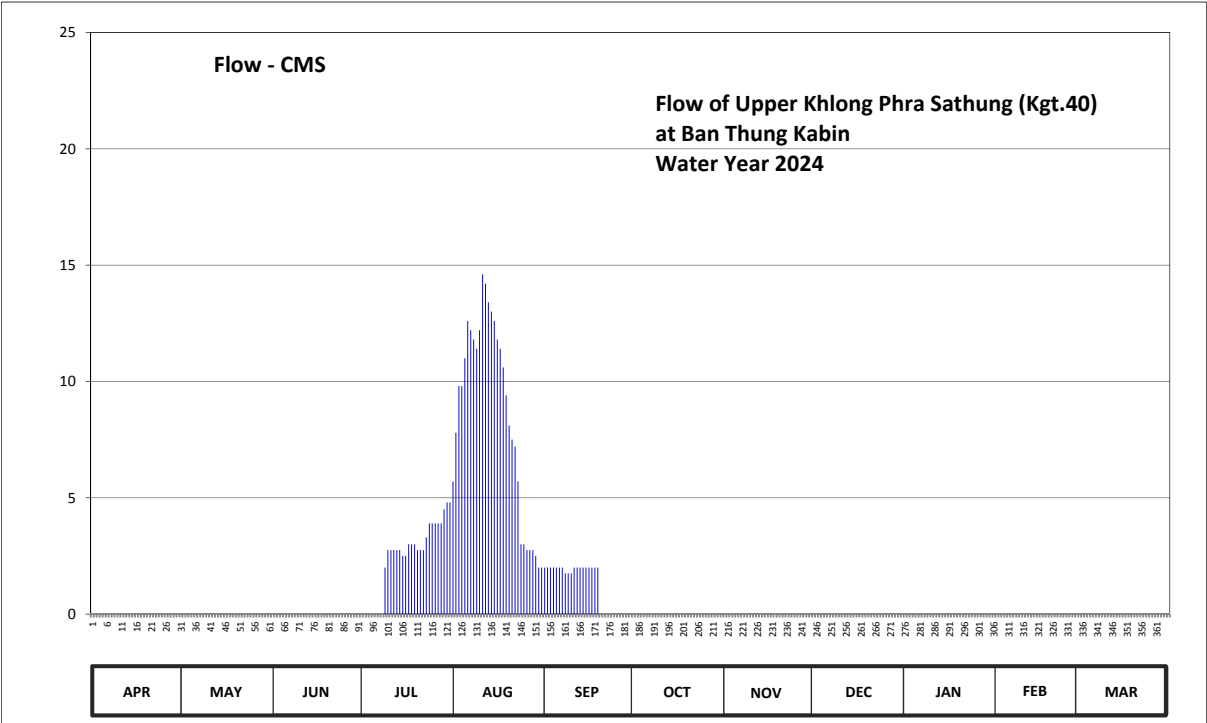
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	8.40	18.80	378.20	41.20	93.30	20.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	7.20	17.20	367.70	74.90	92.90	18.40	0.00	0.00	0.00	0.00	
3	0.00	0.00	4.40	15.20	184.50	62.80	101.70	14.40	0.00	0.00	0.00	0.00	
4	0.00	0.00	3.20	16.00	171.00	103.20	91.35	13.20	0.00	0.00	0.00	0.00	
5	0.00	0.00	5.20	18.80	169.20	91.65	68.20	12.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	7.20	24.00	121.50	60.40	57.40	10.80	0.00	0.00	0.00	0.00	
7	0.00	0.00	8.80	23.60	100.20	49.00	49.00	10.40	0.00	0.00	0.00	0.00	
8	0.00	0.00	10.00	21.60	93.80	43.00	43.00	9.60	0.00	0.00	0.00	0.00	
9	0.00	0.00	11.20	20.40	92.65	51.40	43.00	8.40	0.00	0.00	0.00	0.00	
10	0.00	0.00	12.40	20.40	91.15	48.40	48.40	7.20	0.00	0.00	0.00	0.00	
11	0.00	0.00	13.20	22.00	81.20	44.80	48.40	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	14.00	25.50	71.40	46.00	38.20	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	14.80	30.50	68.20	92.60	37.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	12.80	34.00	94.00	109.00	33.50	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	11.20	33.00	91.20	112.60	29.50	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	9.60	29.50	84.00	92.70	26.50	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	8.00	25.50	94.80	74.20	25.00	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	6.80	25.00	92.70	65.80	30.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	6.80	6.00	30.00	91.65	67.60	34.60	0.00	0.00	0.00	0.00	0.00	
20	0.00	7.60	5.20	36.40	77.00	82.60	38.20	0.00	0.00	0.00	0.00	0.00	
21	0.00	8.40	6.40	45.40	57.40	93.30	70.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	8.80	9.60	34.00	47.20	160.20	46.60	0.00	0.00	0.00	0.00	0.00	
23	0.00	8.40	12.80	38.80	46.60	357.20	36.40	0.00	0.00	0.00	0.00	0.00	
24	0.00	8.00	18.80	91.30	44.20	334.10	31.50	0.00	0.00	0.00	0.00	0.00	
25	0.00	7.60	20.00	91.25	42.40	256.50	24.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	7.20	20.80	81.20	41.80	209.70	20.40	0.00	0.00	0.00	0.00	0.00	
27	0.00	6.80	21.20	78.40	51.40	166.50	18.80	0.00	0.00	0.00	0.00	0.00	
28	0.00	6.80	19.20	137.70	43.00	123.00	21.60	0.00	0.00	0.00	0.00	0.00	
29	0.00	7.20	15.60	296.00	62.20	99.00	20.80	0.00	0.00	0.00		0.00	
30	0.00	7.20	13.20	500.25	57.40	92.50	19.20	0.00	0.00	0.00		0.00	
31		7.20		411.80	44.80		18.80		0.00	0.00		0.00	
Total	0.00	98.00	337.20	2293.50	3154.45	3305.85	1357.25	124.40	0.00	0.00	0.00	0.00	10670.65 CMSDAY
Mean	0.00	3.16	11.24	73.98	101.76	110.19	43.78	4.15	0.00	0.00	0.00	0.00	29.23 CMS
Max	0.00	8.80	21.20	500.25	378.20	357.20	101.70	20.00	0.00	0.00	0.00	0.00	500.25 CMS
Min	0.00	0.00	3.20	15.20	41.80	41.20	18.80	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	8.47	29.13	198.16	272.54	285.63	117.27	10.75	0.00	0.00	0.00	0.00	921.94 MCM
Momentary Peak	525.20	CMS, at 12.16 m. (MSL.), at 12.00 Hours, on Jul 30, 2024											
Runoff Yield	24.22	Liters/Second/Square KM.		Momentary Peak Yield		435.13	Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.99	0.40	1.71	2.18	2.42	1.87	1.80	2.03	1.67	1.60	1.59	1.26	
2	0.94	0.38	1.71	2.08	2.35	1.94	1.77	2.02	1.67	1.60	1.59	1.25	
3	0.89	0.36	1.71	1.98	2.23	2.00	1.77	1.95	1.67	1.60	1.58	1.24	
4	0.86	0.34	1.71	1.88	2.14	1.96	1.80	1.79	1.67	1.60	1.58	1.22	
5	0.82	0.32	1.71	1.79	2.12	1.93	1.79	1.78	1.66	1.60	1.57	1.21	
6	0.79	0.29	1.71	1.78	2.08	1.88	1.81	1.78	1.66	1.59	1.57	1.20	
7	0.76	0.27	1.71	1.76	2.03	1.79	1.79	1.75	1.66	1.59	1.56	1.18	
8	0.72	0.26	1.71	1.76	1.98	1.78	1.74	1.74	1.66	1.59	1.55	1.17	
9	0.69	0.26	1.71	1.82	1.96	1.89	1.74	1.72	1.66	1.59	1.54	1.15	
10	0.66	0.25	1.71	1.97	1.95	2.05	1.74	1.71	1.66	1.58	1.52	1.14	
11	0.65	0.25	1.69	1.81	1.94	2.34	1.75	1.70	1.66	1.58	1.50	1.13	
12	0.65	0.24	1.68	1.79	1.93	2.81	1.74	1.70	1.66	1.57	1.48	1.12	
13	0.62	0.24	1.67	1.77	1.92	2.33	1.74	1.70	1.64	1.57	1.46	1.11	
14	0.59	0.24	1.66	1.75	1.91	2.08	1.73	1.70	1.64	1.57	1.45	1.10	
15	0.55	0.24	1.65	1.78	1.90	1.98	1.74	1.70	1.63	1.57	1.44	1.09	
16	0.52	0.23	1.64	1.83	1.89	1.89	1.80	1.71	1.63	1.57	1.42	1.08	
17	0.50	0.23	1.65	2.56	1.88	1.85	1.80	1.70	1.63	1.57	1.42	1.07	
18	0.49	0.23	1.66	2.73	1.86	1.86	1.78	1.69	1.63	1.56	1.41	1.07	
19	0.48	0.23	1.68	2.45	1.85	2.00	2.02	1.69	1.63	1.56	1.40	1.06	
20	0.47	0.34	1.70	2.35	1.84	2.15	2.18	1.69	1.63	1.55	1.38	1.04	
21	0.46	0.75	1.71	2.25	1.83	2.28	1.99	1.68	1.63	1.55	1.37	1.02	
22	0.45	2.62	1.72	2.73	1.84	2.20	1.94	1.68	1.63	1.54	1.36	1.01	
23	0.44	3.06	1.73	3.59	1.93	2.09	1.88	1.67	1.63	1.55	1.35	0.98	
24	0.43	2.39	1.74	3.37	1.97	1.97	1.82	1.67	1.62	1.56	1.34	0.96	
25	0.42	2.09	1.75	2.81	2.11	1.96	1.82	1.67	1.61	1.57	1.33	0.94	
26	0.42	1.84	1.76	2.42	2.20	1.93	1.79	1.67	1.61	1.58	1.32	0.92	
27	0.41	1.78	1.77	2.81	2.16	1.80	1.76	1.68	1.61	1.59	1.30	0.91	
28	0.41	1.74	1.86	3.93	2.08	1.78	1.78	1.67	1.61	1.59	1.27	0.89	
29	0.40	1.72	1.99	3.97	1.96	1.77	1.83	1.67	1.61	1.59		0.88	
30	0.40	1.71	2.32	2.87	1.86	1.78	1.98	1.67	1.61	1.59		0.87	
31		1.71		2.33	1.72		2.21		1.61	1.59		0.85	
Mean	0.60	0.87	1.74	2.35	1.99	2.00	1.83	1.73	1.64	1.58	1.45	1.07	
Max	0.99	3.06	2.32	3.97	2.42	2.81	2.21	2.03	1.67	1.60	1.59	1.26	3.97
Min	0.40	0.23	1.64	1.75	1.72	1.77	1.73	1.67	1.61	1.54	1.27	0.85	0.23
Annual Max Momentary Gage Height		4.20	m. (A.D.) ,		at 18.00 Hours, on Jul 28, 2024								
Zero Gage at Bottom Elevation		0.00	m. (A.D.) ,		River Bed	0.09	m. (A.D.) ,						
Left Bank Elevation		8.40	m. (A.D.) ,										
Right Bank Elevation		7.70	m. (A.D.) ,		Drainage Are	288	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

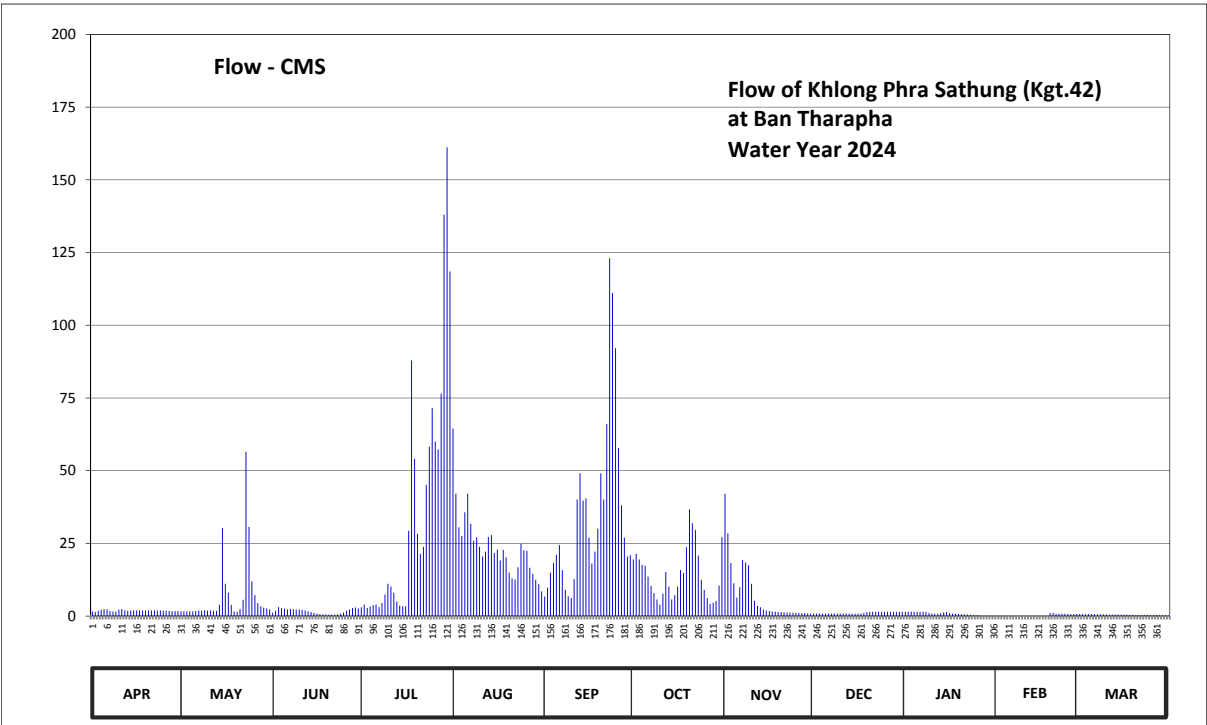
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.10	5.80	10.40	2.70	2.00	4.30	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.10	4.80	9.00	3.40	1.70	4.20	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.10	3.80	6.60	4.00	1.70	3.50	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.10	2.80	5.40	3.60	2.00	1.90	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.10	1.90	5.20	3.30	1.90	1.80	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.10	1.80	4.80	2.80	2.10	1.80	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.10	1.60	4.30	1.90	1.90	1.50	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.10	1.60	3.80	1.80	1.40	1.40	0.00	0.00	0.00	0.00	
9	0.00	0.00	1.10	2.20	3.60	2.90	1.40	1.20	0.00	0.00	0.00	0.00	
10	0.00	0.00	1.10	3.70	3.50	4.50	1.40	1.10	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.90	2.10	3.40	8.80	1.50	1.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.80	1.90	3.30	18.20	1.40	1.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.70	1.70	3.20	8.60	1.40	1.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.60	1.50	3.10	4.80	1.30	1.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.50	1.80	3.00	3.80	1.40	1.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.40	2.30	2.90	2.90	2.00	1.10	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.50	13.20	2.80	2.50	2.00	1.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.60	16.60	2.60	2.60	1.80	0.90	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.80	11.00	2.50	4.00	4.20	0.90	0.00	0.00	0.00	0.00	
20	0.00	0.00	1.00	9.00	2.40	5.50	5.80	0.90	0.00	0.00	0.00	0.00	
21	0.00	0.00	1.10	7.00	2.30	7.60	3.90	0.00	0.00	0.00	0.00	0.00	
22	0.00	14.40	1.20	16.60	2.40	6.00	3.40	0.00	0.00	0.00	0.00	0.00	
23	0.00	24.00	1.30	39.15	3.30	4.90	2.80	0.00	0.00	0.00	0.00	0.00	
24	0.00	9.80	1.40	32.10	3.70	3.70	2.20	0.00	0.00	0.00	0.00	0.00	
25	0.00	4.90	1.50	18.20	5.10	3.60	2.20	0.00	0.00	0.00	0.00	0.00	
26	0.00	2.40	1.60	10.40	6.00	3.30	1.90	0.00	0.00	0.00	0.00	0.00	
27	0.00	1.80	1.70	18.20	5.60	2.00	1.60	0.00	0.00	0.00	0.00	0.00	
28	0.00	1.40	2.60	51.05	4.80	1.80	1.80	0.00	0.00	0.00	0.00	0.00	
29	0.00	1.20	3.90	52.45	3.60	1.70	2.30	0.00	0.00	0.00	0.00	0.00	
30	0.00	1.10	8.40	19.40	2.60	1.80	3.80	0.00	0.00	0.00	0.00	0.00	
31		1.10		8.60	1.20		6.20		0.00	0.00		0.00	
Total	0.00	62.10	42.50	364.25	126.40	129.00	72.40	32.50	0.00	0.00	0.00	0.00	829.15 CMSDAY
Mean	0.00	2.00	1.42	11.75	4.08	4.30	2.34	1.08	0.00	0.00	0.00	0.00	2.27 CMS
Max	0.00	24.00	8.40	52.45	10.40	18.20	6.20	4.30	0.00	0.00	0.00	0.00	52.45 CMS
Min	0.00	0.00	0.40	1.50	1.20	1.70	1.30	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	5.37	3.67	31.47	10.92	11.15	6.26	2.81	0.00	0.00	0.00	0.00	71.64 MCM
Momentary Peak	60.50	CMS, at 4.20 m. (A.D), at 18.00 Hours, on Jul 28, 2024											
Runoff Yield	7.89	Liters/Second/Square KM.			Momentary Peak Yield			210.07	Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	5.70	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	7.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	9.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	9.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.00	11.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.00	12.60	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.00	12.20	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.00	11.80	1.75	0.00	0.00	0.00	0.00	0.00	0.00		
9	0.00	0.00	0.00	2.00	11.40	1.75	0.00	0.00	0.00	0.00	0.00	0.00		
10	0.00	0.00	0.00	2.75	12.20	1.75	0.00	0.00	0.00	0.00	0.00	0.00		
11	0.00	0.00	0.00	2.75	14.60	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
12	0.00	0.00	0.00	2.75	14.20	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
13	0.00	0.00	0.00	2.75	13.40	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
14	0.00	0.00	0.00	2.75	13.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
15	0.00	0.00	0.00	2.50	12.60	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
16	0.00	0.00	0.00	2.50	11.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
17	0.00	0.00	0.00	3.00	11.40	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
18	0.00	0.00	0.00	3.00	10.60	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
19	0.00	0.00	0.00	3.00	9.40	2.00	0.00	0.00	0.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	2.75	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	2.75	7.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	2.75	7.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
23	0.00	0.00	0.00	3.30	5.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
24	0.00	0.00	0.00	3.90	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
25	0.00	0.00	0.00	3.90	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
26	0.00	0.00	0.00	3.90	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
27	0.00	0.00	0.00	3.90	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
28	0.00	0.00	0.00	3.90	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
29	0.00	0.00	0.00	4.50	2.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
30	0.00	0.00	0.00	4.80	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
31		0.00		4.80	2.00		0.00		0.00	0.00		0.00		
Total	0.00	0.00	0.00	74.90	264.55	37.25	0.00	0.00	0.00	0.00	0.00	0.00	376.70	CMSDAY
Mean	0.00	0.00	0.00	2.42	8.53	1.24	0.00	0.00	0.00	0.00	0.00	0.00	1.03	CMS
Max	0.00	0.00	0.00	4.80	14.60	2.00	0.00	0.00	0.00	0.00	0.00	0.00	14.60	CMS
Min	0.00	0.00	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	0.00	0.00	6.47	22.86	3.22	0.00	0.00	0.00	0.00	0.00	0.00	32.55	MCM
Momentary Peak	14.60	CMS, at 79.74 m. (MSL.), at 06.00 Hours, on Aug 11, 2024												
Runoff Yield	1.79	Liters/Second/Square KM.				Momentary Peak Yield 25.30				Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.93	14.93	14.84	15.20	19.10	15.67	16.73	18.08	14.77	14.90	14.51	14.71	
2	14.89	14.93	14.97	15.39	18.08	15.98	16.86	17.33	14.77	14.90	14.51	14.71	
3	14.96	14.93	15.22	15.16	17.47	16.43	16.73	16.65	14.77	14.91	14.51	14.70	
4	15.04	14.93	15.15	15.25	17.27	16.65	16.61	16.13	14.77	14.90		14.70	
5	15.07	14.93	15.12	15.35	17.76	16.84	16.59	15.64	14.77	14.90		14.69	
6	15.07	14.95	15.06	15.39	18.08	17.06	16.34	15.99	14.76	14.90		14.69	
7	14.96	14.98	15.09	15.22	17.55	16.49	16.04	16.72	14.76	14.90		14.69	
8	14.92	14.97	15.07	15.45	17.16	15.91	15.79	16.66	14.76	14.88		14.68	
9	14.92	15.01	15.05	15.74	17.24	15.68	15.57	16.60	14.76	14.82		14.68	
10	15.04	14.97	15.05	16.11	17.02	15.62	15.39	16.11	14.76	14.76		14.68	
11	15.08	14.99	15.03	16.02	16.80	16.27	15.77	15.53	14.76	14.75		14.67	
12	15.01	14.96	14.99	15.81	16.91	17.98	16.44	15.30	14.76	14.74		14.67	
13	14.96	14.96	14.93	15.50	17.25	18.43	16.01	15.21	14.76	14.78		14.66	
14	14.98	15.38	14.87	15.31	17.29	17.96	15.57	15.05	14.75	14.86		14.66	
15	14.99	17.45	14.82	15.28	16.88	18.00	15.72	14.98	14.75	14.88		14.65	
16	15.00	16.11	14.76	15.27	16.96	17.23	16.01	14.95	14.75	14.82		14.65	
17	15.00	15.81	14.71	17.39	16.71	16.64	16.49	14.92	14.76	14.77		14.64	
18	14.99	15.37	14.68	19.93	16.95	16.91	16.42	14.91	14.82	14.74		14.63	
19	14.98	14.92	14.67	18.68	16.78	17.44	17.01	14.89	14.89	14.71	14.81	14.63	
20	14.98	14.88	14.66	17.32	16.43	18.43	17.81	14.88	14.90	14.69	14.82	14.62	
21	15.00	15.08	14.66	16.86	16.30	17.98	17.56	14.86	14.90	14.68	14.75	14.62	
22	14.99	15.56	14.65	17.02	16.26	19.16	17.41	14.85	14.90	14.66	14.75	14.62	
23	14.98	18.78	14.68	18.23	16.55	21.03	16.82	14.84	14.90	14.65	14.74	14.61	
24	14.98	17.48	14.76	18.85	17.09	20.69	16.25	14.83	14.90	14.62	14.74	14.61	
25	14.97	16.20	14.85	19.38	16.94	20.07	15.90	14.82	14.90	14.59	14.73	14.60	
26	14.97	15.72	14.96	18.92	16.93	18.83	15.62	14.81	14.90	14.56	14.72	14.60	
27	14.96	15.45	15.05	18.81	16.54	17.88	15.42	14.80	14.90	14.54	14.72	14.59	
28	14.94	15.28	15.16	19.55	16.40	17.23	15.46	14.79	14.90	14.53	14.71	14.59	
29	14.94	15.18	15.19	21.45	16.25	16.80	15.52	14.78	14.90	14.52		14.58	
30	14.94	15.13	15.13	22.03	16.10	16.83	16.05	14.77	14.90	14.52		14.58	
31		15.06		20.90	15.85		17.24		14.90	14.51		14.58	
Mean	14.98	15.46	14.93	17.19	17.00	17.47	16.30	15.49	14.82	14.74	14.69	14.64	
Max	15.08	18.78	15.22	22.03	19.10	21.03	17.81	18.08	14.90	14.91	14.82	14.71	22.03
Min	14.89	14.88	14.65	15.16	15.85	15.62	15.39	14.77	14.75	14.51	14.51	14.58	14.51
Annual Max Momentary Gage Height	22.13		m. (MSL) ,		at 18.00 Hours, on Jul 30, 2024								
Zero Gage at Bottom Elevation	14.50		m. (MSL) ,		River Bed	14.32	m. (MSL.)						
Left Bank Elevation		25.92	m. (MSL) ,										
Right Bank Elevation		26.12	m. (MSL) ,		Drainage Are	2,624	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.65	1.65	1.20	3.00	64.50	6.70	19.45	42.10	0.90	1.50	0.03	0.70	
2	1.45	1.65	1.85	3.95	42.10	9.80	21.40	28.45	0.90	1.50	0.03	0.70	
3	1.80	1.65	3.10	2.80	30.55	14.95	19.45	18.25	0.90	1.55	0.03	0.67	
4	2.20	1.65	2.75	3.25	27.55	18.25	17.65	11.30	0.90	1.50		0.67	
5	2.35	1.65	2.60	3.75	35.70	21.10	17.35	6.40	0.90	1.50		0.63	
6	2.35	1.75	2.30	3.95	42.10	24.40	13.60	9.90	0.87	1.50		0.63	
7	1.80	1.90	2.45	3.10	31.75	15.85	10.40	19.30	0.87	1.50		0.63	
8	1.60	1.85	2.35	4.50	25.90	9.10	7.90	18.40	0.87	1.40		0.60	
9	1.60	2.05	2.25	7.40	27.10	6.80	5.70	17.50	0.87	1.10		0.60	
10	2.20	1.85	2.25	11.10	23.80	6.20	3.95	11.10	0.87	0.87		0.60	
11	2.40	1.95	2.15	10.20	20.50	12.70	7.70	5.30	0.87	0.83		0.57	
12	2.05	1.80	1.95	8.10	22.15	40.10	15.10	3.50	0.87	0.80		0.57	
13	1.80	1.80	1.65	5.00	27.25	49.10	10.10	3.05	0.87	0.93		0.53	
14	1.90	3.90	1.35	3.55	27.85	39.70	5.70	2.25	0.83	1.30		0.53	
15	1.95	30.25	1.10	3.40	21.70	40.50	7.20	1.90	0.83	1.40		0.50	
16	2.00	11.10	0.87	3.35	22.90	26.95	10.10	1.75	0.83	1.10		0.50	
17	2.00	8.10	0.70	29.35	19.15	18.10	15.85	1.60	0.87	0.90		0.47	
18	1.95	3.85	0.60	87.90	22.75	22.15	14.80	1.55	1.10	0.80		0.43	
19	1.90	1.60	0.57	54.10	20.20	30.10	23.65	1.45	1.45	0.70	1.05	0.43	
20	1.90	1.40	0.53	28.30	14.95	49.10	36.70	1.40	1.50	0.63	1.10	0.40	
21	2.00	2.40	0.53	21.40	13.00	40.10	31.90	1.30	1.50	0.60	0.83	0.40	
22	1.95	5.60	0.50	23.80	12.60	66.00	29.65	1.25	1.50	0.53	0.83	0.40	
23	1.90	56.50	0.60	45.10	16.75	123.05	20.80	1.20	1.50	0.50	0.80	0.37	
24	1.90	30.70	0.87	58.25	24.85	111.15	12.50	1.15	1.50	0.40	0.80	0.37	
25	1.85	12.00	1.25	71.50	22.60	92.10	9.00	1.10	1.50	0.30	0.77	0.33	
26	1.85	7.20	1.80	60.00	22.45	57.75	6.20	1.05	1.50	0.20	0.73	0.33	
27	1.80	4.50	2.25	57.25	16.60	38.10	4.20	1.00	1.50	0.13	0.73	0.30	
28	1.70	3.40	2.80	76.50	14.50	26.95	4.60	0.97	1.50	0.10	0.70	0.30	
29	1.70	2.90	2.95	138.00	12.50	20.50	5.20	0.93	1.50	0.07		0.27	
30	1.70	2.65	2.65	161.20	11.00	20.95	10.50	0.90	1.50	0.07		0.27	
31		2.30		118.50	8.50		27.10		1.50	0.03		0.27	
Total	57.20	213.55	50.77	1111.55	745.80	1058.30	445.40	217.30	35.37	26.24	8.43	14.97	3984.88 CMSDAY
Mean	1.91	6.89	1.69	35.86	24.06	35.28	14.37	7.24	1.14	0.85	0.65	0.48	11.39 CMS
Max	2.40	56.50	3.10	161.20	64.50	123.05	36.70	42.10	1.50	1.55	1.10	0.70	161.20 CMS
Min	1.45	1.40	0.50	2.80	8.50	6.20	3.95	0.90	0.83	0.03	0.03	0.27	0.03 CMS
Runoff	4.94	18.45	4.39	96.04	64.44	91.44	38.48	18.77	3.06	2.27	0.73	1.29	344.29 MCM
Momentary Peak	165.20 CMS, at 22.13 m. (MSL.), at 18.00 Hours, on Jul 30, 2024												
Runoff Yield	4.16	Liters/Second/Square KM.			Momentary Peak Yield		62.96	Liters/Second/Square KM.					

WATER YEAR : 2024
PRACHIN BURI RIVER BASIN

Khwaee Hanuman at Ban Na Khaem, Prachin Buri (Kgt.43A)

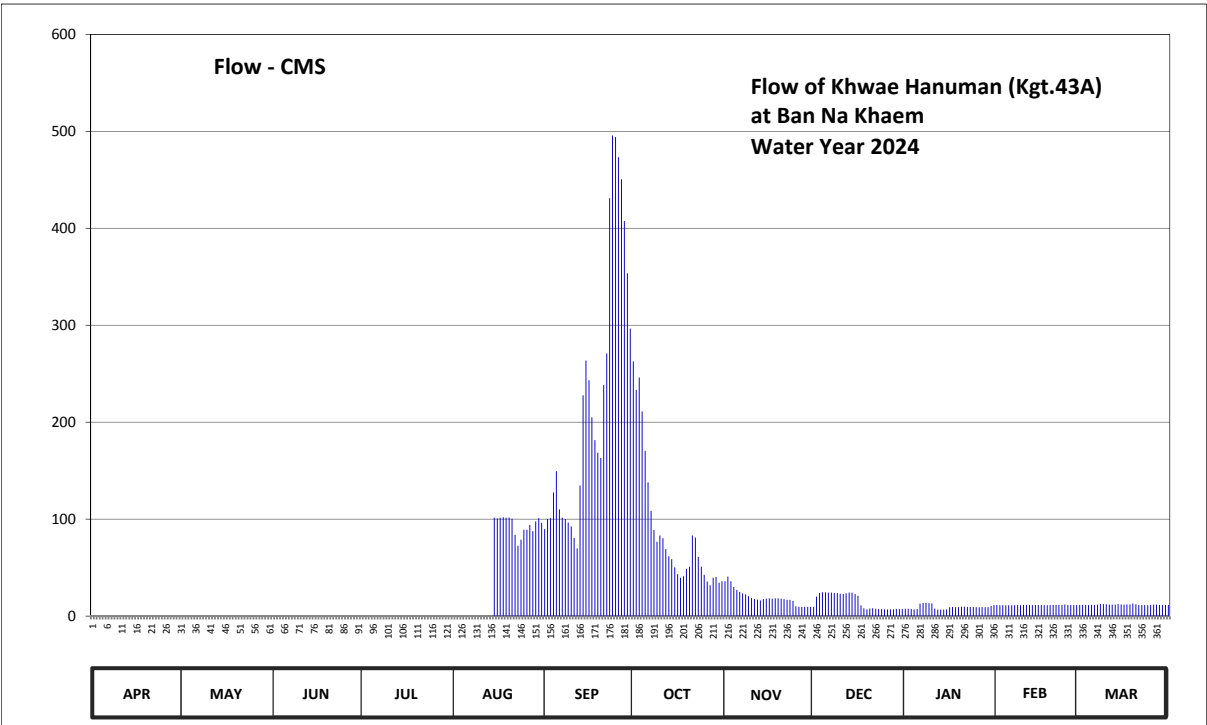
Lat 14 - 01 - 18 N Long 101 - 45 - 02 E

Location : on left bank at the bridge.

	Ban Na Khaem	Amphoe Kabin Buri	Changwat Prachin Buri
Drainage Area	2,102 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+2.073 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the top staff gage.	Elevation	+14.522 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	2016 to date		
Rating Operation			
Period of Rating	2016 to date		
Rated by Float	-		
Rated by Current Meter	2016 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 54 discharge measurements made in 2024.		
Remark	Telemetry system is error during 1 Apr. - 14 Aug.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

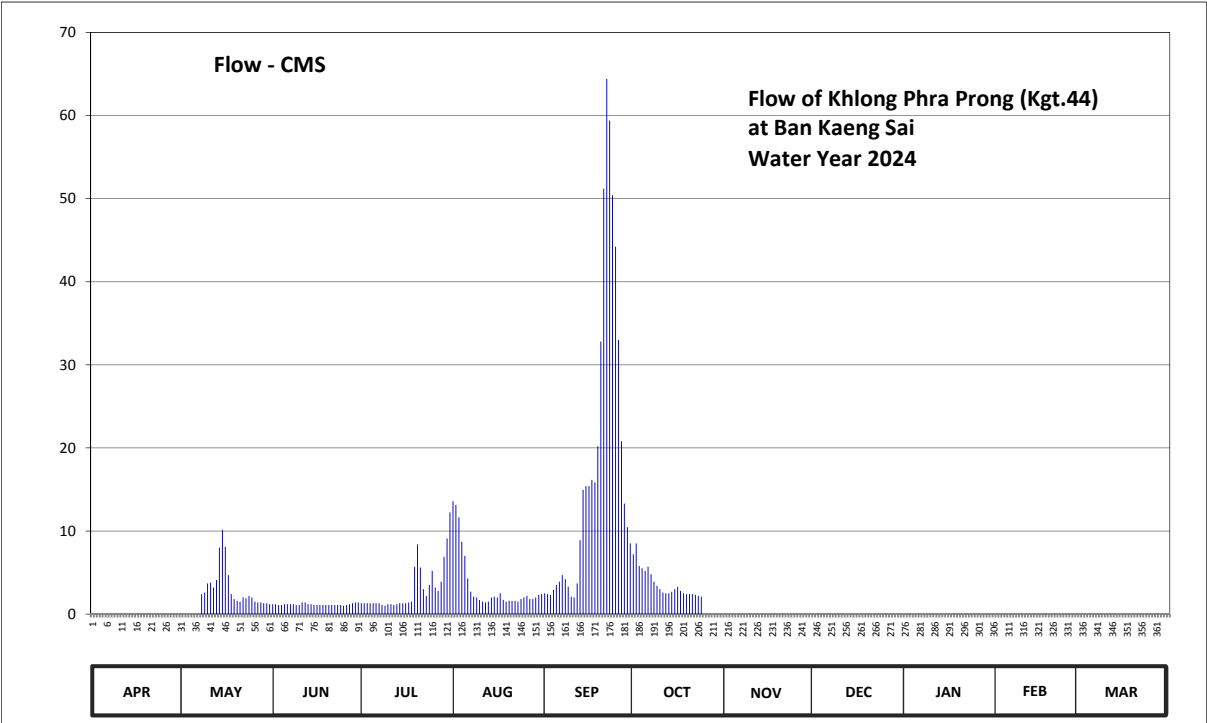
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1						6.05	9.44	4.40	3.38	3.28	3.47	3.48	
2						6.55	9.02	4.56	3.87	3.28	3.46	3.48	
3						6.81	9.20	4.40	4.00	3.27	3.46	3.48	
4						8.16	8.70	4.20	4.02	3.25	3.45	3.47	
5						8.61	8.01	4.10	4.02	3.27	3.46	3.48	
6						7.66	7.36	4.03	4.01	3.54	3.46	3.47	
7						6.99	6.59	3.98	4.01	3.58	3.46	3.49	
8						6.45	6.02	3.95	4.00	3.58	3.47	3.53	
9						6.26	5.68	3.88	3.99	3.57	3.46	3.52	
10						6.13	5.86	3.82	3.97	3.55	3.48	3.51	
11						5.79	5.78	3.78	3.96	3.29	3.47	3.49	
12						5.48	5.46	3.75	3.98	3.24	3.47	3.49	
13						7.29	5.25	3.71	4.01	3.24	3.47	3.49	
14						8.94	5.16	3.77	4.01	3.24	3.47	3.52	
15					7.01	9.45	4.88	3.80	3.96	3.25	3.47	3.50	
16					6.70	9.16	4.64	3.81	3.90	3.35	3.47	3.49	
17					6.97	8.60	4.52	3.80	3.45	3.37	3.47	3.50	
18					7.19	8.21	4.57	3.81	3.30	3.36	3.46	3.50	
19					7.00	7.97	4.83	3.81	3.25	3.36	3.47	3.55	
20					7.06	7.86	4.90	3.80	3.29	3.39	3.48	3.51	
21					6.58	9.09	5.86	3.77	3.30	3.39	3.48	3.47	
22					5.88	9.55	5.80	3.74	3.28	3.38	3.48	3.47	
23					5.56	11.10	5.23	3.74	3.26	3.37	3.47	3.47	
24					5.74	11.53	4.90	3.68	3.26	3.37	3.49	3.46	
25					6.03	11.52	4.62	3.40	3.25	3.36	3.47	3.47	
26					6.03	11.39	4.39	3.38	3.25	3.35	3.47	3.49	
27					6.17	11.24	4.26	3.38	3.25	3.36	3.47	3.49	
28					5.99	10.92	4.52	3.38	3.25	3.36	3.47	3.48	
29					6.31	10.45	4.55	3.38	3.27	3.36		3.47	
30					6.81	9.87	4.35	3.38	3.26	3.42		3.48	
31					6.25		4.40		3.27	3.47		3.48	
Mean					6.43	8.50	5.77	3.81	3.62	3.37	3.47	3.49	
Max					7.19	11.53	9.44	4.56	4.02	3.58	3.49	3.55	11.53
Min					5.56	5.48	4.26	3.38	3.25	3.24	3.45	3.46	3.24
Annual Max Momentary Gage Height	11.58		m. (MSL.) ,			at 15.00 Hours, on Sep 24, 2024							
Zero Gage at Bottom Elevation	2.07		m. (MSL.) ,			River Bed 1.42	m. (MSL.)						
Left Bank Elevation	13.43		m. (MSL.) ,										
Right Bank Elevation	13.52		m. (MSL.) ,			Drainage Are 2,102	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1						89.75	262.80	36.00	9.60	7.60	11.40	11.60		
2						100.38	233.40	40.80	20.10	7.60	11.20	11.60		
3						101.03	246.00	36.00	24.00	7.40	11.20	11.60		
4						127.60	211.00	30.00	24.60	7.00	11.00	11.40		
5						149.50	170.50	27.00	24.60	7.40	11.20	11.60		
6						110.10	138.00	24.90	24.30	12.80	11.20	11.40		
7						101.48	108.65	23.40	24.30	13.60	11.20	11.80		
8						100.13	88.70	22.50	24.00	13.60	11.40	12.60		
9						96.50	76.80	20.40	23.70	13.40	11.20	12.40		
10						92.55	83.10	18.60	23.10	13.00	11.60	12.20		
11						80.65	80.30	17.60	22.80	7.80	11.40	11.80		
12						69.80	69.10	17.00	23.40	6.80	11.40	11.80		
13						134.60	61.75	16.20	24.30	6.80	11.40	11.80		
14						227.80	58.80	17.40	24.30	6.80	11.40	12.40		
15					101.53	263.50	50.40	18.00	22.80	7.00	11.40	12.00		
16					100.75	243.20	43.20	18.30	21.00	9.00	11.40	11.80		
17					101.43	205.00	39.60	18.00	11.00	9.40	11.40	12.00		
18					101.98	181.60	41.10	18.30	8.00	9.20	11.20	12.00		
19					101.50	168.50	48.90	18.30	7.00	9.20	11.40	13.00		
20					101.65	163.00	51.00	18.00	7.80	9.80	11.60	12.20		
21					100.45	238.30	83.10	17.40	8.00	9.80	11.60	11.40		
22					83.80	271.00	81.00	16.80	7.60	9.60	11.60	11.40		
23					72.60	431.00	61.05	16.80	7.20	9.40	11.40	11.40		
24					78.90	495.80	51.00	15.60	7.20	9.40	11.80	11.20		
25					89.05	494.20	42.60	10.00	7.00	9.20	11.40	11.40		
26					89.05	473.40	35.70	9.60	7.00	9.00	11.40	11.80		
27					93.95	450.60	31.80	9.60	7.00	9.20	11.40	11.80		
28					87.65	407.40	39.60	9.60	7.00	9.20	11.40	11.60		
29					97.75	353.50	40.50	9.60	7.40	9.20		11.40		
30					101.03	296.60	34.50	9.60	7.20	10.40		11.60		
31					96.25		36.00		7.40	11.40		11.60		
Total					1599.32	6718.47	2699.95	581.30	474.70	291.00	318.60	365.60	13048.94	CMSDAY
Mean					94.08	223.95	87.10	19.38	15.31	9.39	11.38	11.79	56.98	CMS
Max					101.98	495.80	262.80	40.80	24.60	13.60	11.80	13.00	495.80	CMS
Min					72.60	69.80	31.80	9.60	7.00	6.80	11.00	11.20	6.80	CMS
Runoff					138.18	580.48	233.28	50.22	41.01	25.14	27.53	31.59	1127.43	MCM
Momentary Peak	503.80	CMS, at 11.58 m. (MSL.), at 15.00 Hours, on Sep 24, 2024												
Runoff Yield	17.01	Liters/Second/Square KM.		Momentary Peak Yield		239.68	Liters/Second/Square KM.							

WATER YEAR : 2024												
PRACHIN BURI RIVER BASIN												
Khlong Phra Prong at Ban Kaeng Sai , Sa Kao (Kgt.44)												
Lat 13 - 51 - 21 N Long 102 - 08 - 30 E												
Location : on left bank at the bridge.												
	Ban Kaeng Sai				Amphoe Mueang				Changwat Sa Kao			
Drainage Area	1,010 sq.km.											
Type of Gage	Staff gage											
Zero Gage at Bottom	+27.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank near the top staff gage.								Elevation +33.189 m. (MSL.)			
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic means of 3 readings											
Period of Available Gage Records	2014 to date											
Rating Operation												
Period of Rating	2014 to date											
Rated by Float	-											
Rated by Current Meter	2014 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 17 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.36	27.34	27.32	27.33	28.44	27.45	27.92	27.42	27.32	27.29	27.36	27.37	
2	27.36	27.34	27.32	27.33	28.41	27.44	28.05	27.43	27.32	27.29	27.36	27.36	
3	27.36	27.34	27.31	27.33	28.31	27.43	27.78	27.42	27.32	27.29	27.35	27.35	
4	27.36	27.34	27.31	27.33	28.07	27.49	27.75	27.39	27.32	27.30	27.35	27.35	
5	27.36	27.34	27.32	27.33	27.90	27.55	27.72	27.37	27.32	27.30	27.35	27.35	
6	27.36	27.34	27.32	27.33	27.63	27.59	27.77	27.37	27.32	27.31	27.35	27.35	
7	27.36	27.34	27.32	27.33	27.47	27.67	27.68	27.37	27.32	27.32	27.35	27.35	
8	27.36	27.44	27.32	27.31	27.41	27.62	27.59	27.36	27.32	27.33	27.36	27.35	
9	27.36	27.46	27.31	27.30	27.40	27.53	27.54	27.35	27.32	27.34	27.36	27.35	
10	27.35	27.57	27.31	27.32	27.37	27.41	27.50	27.34	27.32	27.34	27.35	27.36	
11	27.35	27.58	27.34	27.32	27.35	27.40	27.46	27.34	27.32	27.34	27.34	27.36	
12	27.35	27.52	27.34	27.31	27.34	27.57	27.45	27.33	27.32	27.33	27.34	27.37	
13	27.35	27.61	27.32	27.32	27.35	28.09	27.45	27.32	27.32	27.33	27.34	27.37	
14	27.35	28.00	27.32	27.33	27.40	28.53	27.47	27.32	27.32	27.33	27.33	27.37	
15	27.35	28.21	27.31	27.33	27.41	28.56	27.50	27.32	27.31	27.33	27.33	27.37	
16	27.35	28.01	27.31	27.33	27.40	28.56	27.53	27.32	27.31	27.33	27.33	27.37	
17	27.35	27.67	27.31	27.34	27.45	28.61	27.48	27.32	27.31	27.33	27.32	27.38	
18	27.35	27.44	27.31	27.35	27.37	28.59	27.45	27.32	27.31	27.32	27.32	27.36	
19	27.35	27.38	27.31	27.77	27.35	28.88	27.44	27.32	27.31	27.32	27.36	27.36	
20	27.35	27.36	27.31	28.04	27.36	29.59	27.44	27.32	27.31	27.32	27.39	27.36	
21	27.35	27.35	27.31	27.76	27.36	30.51	27.44	27.32	27.31	27.32	27.40	27.36	
22	27.34	27.40	27.31	27.50	27.36	31.17	27.43	27.31	27.31	27.32	27.39	27.35	
23	27.34	27.39	27.31	27.42	27.35	30.92	27.42	27.31	27.31	27.33	27.39	27.34	
24	27.34	27.42	27.31	27.55	27.38	30.47	27.41	27.31	27.31	27.34	27.37	27.33	
25	27.34	27.40	27.30	27.72	27.40	30.16	27.40	27.31	27.30	27.35	27.35	27.33	
26	27.34	27.35	27.31	27.52	27.42	29.60	27.40	27.31	27.30	27.35	27.36	27.33	
27	27.34	27.34	27.32	27.48	27.38	28.92	27.39	27.33	27.30	27.36	27.39	27.34	
28	27.34	27.34	27.33	27.59	27.38	28.42	27.38	27.33	27.30	27.36	27.38	27.34	
29	27.34	27.33	27.34	27.89	27.40	28.23	27.38	27.32	27.29	27.37		27.35	
30	27.34	27.33	27.34	28.11	27.43	28.05	27.38	27.32	27.29	27.37		27.35	
31		27.32		28.35	27.44		27.43		27.29	27.37		27.35	
Mean	27.35	27.47	27.32	27.50	27.53	28.53	27.53	27.34	27.31	27.33	27.36	27.35	
Max	27.36	28.21	27.34	28.35	28.44	31.17	28.05	27.43	27.32	27.37	27.40	27.38	31.17
Min	27.34	27.32	27.30	27.30	27.34	27.40	27.38	27.31	27.29	27.32	27.32	27.33	27.29
Annual Max Momentary Gage Height	31.21	m. (MSL.) ,				at 12.00 Hours, on Sep 22, 2024							
Zero Gage at Bottom Elevation	27.00	m. (MSL.) ,				River Bed	25.16	m. (MSL.)					
Left Bank Elevation		33.15	m. (MSL.) ,										
Right Bank Elevation		33.19	m. (MSL.) ,				Drainage Are	1,010	Square Kilometers				

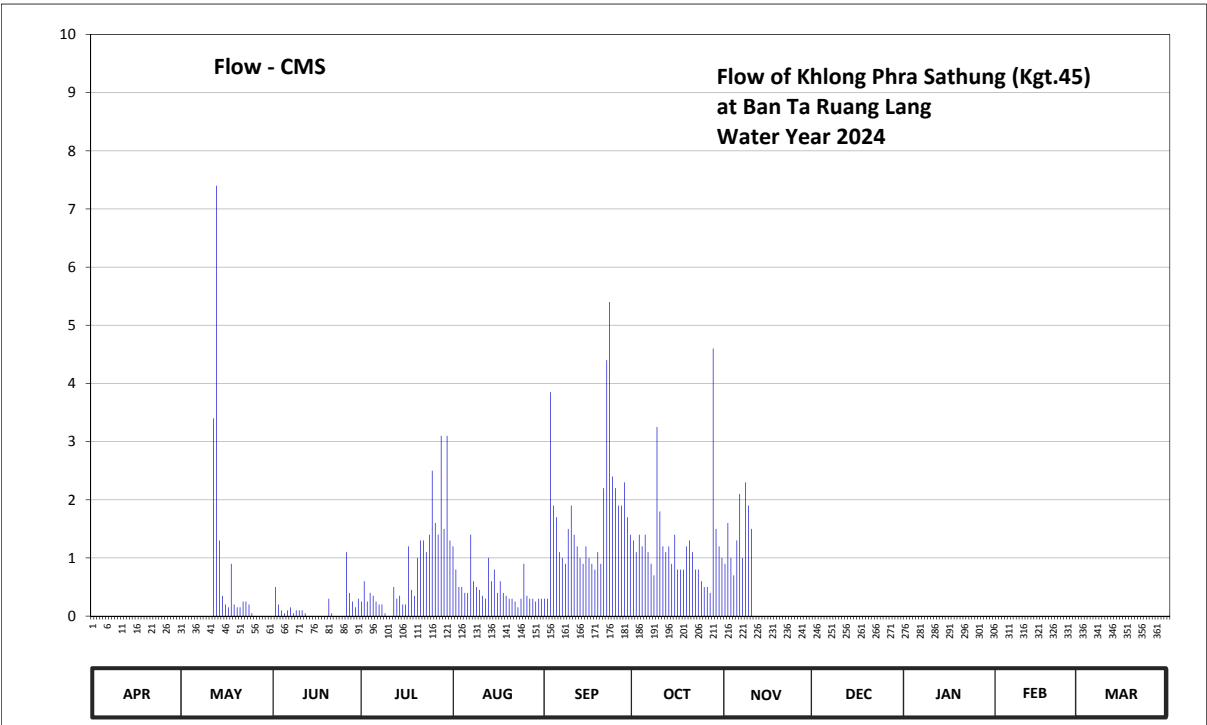


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.20	1.30	13.60	2.50	7.20	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.20	1.30	13.15	2.40	8.50	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.10	1.30	11.65	2.30	5.80	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.10	1.30	8.70	2.90	5.50	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.20	1.30	7.00	3.50	5.20	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.20	1.30	4.30	3.90	5.70	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.20	1.30	2.70	4.70	4.80	0.00	0.00	0.00	0.00	0.00	
8	0.00	2.40	1.20	1.10	2.10	4.20	3.90	0.00	0.00	0.00	0.00	0.00	
9	0.00	2.60	1.10	1.00	2.00	3.30	3.40	0.00	0.00	0.00	0.00	0.00	
10	0.00	3.70	1.10	1.20	1.70	2.10	3.00	0.00	0.00	0.00	0.00	0.00	
11	0.00	3.80	1.40	1.20	1.50	2.00	2.60	0.00	0.00	0.00	0.00	0.00	
12	0.00	3.20	1.40	1.10	1.40	3.70	2.50	0.00	0.00	0.00	0.00	0.00	
13	0.00	4.10	1.20	1.20	1.50	8.90	2.50	0.00	0.00	0.00	0.00	0.00	
14	0.00	8.00	1.20	1.30	2.00	14.95	2.70	0.00	0.00	0.00	0.00	0.00	
15	0.00	10.15	1.10	1.30	2.10	15.40	3.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	8.10	1.10	1.30	2.00	15.40	3.30	0.00	0.00	0.00	0.00	0.00	
17	0.00	4.70	1.10	1.40	2.50	16.15	2.80	0.00	0.00	0.00	0.00	0.00	
18	0.00	2.40	1.10	1.50	1.70	15.85	2.50	0.00	0.00	0.00	0.00	0.00	
19	0.00	1.80	1.10	5.70	1.50	20.20	2.40	0.00	0.00	0.00	0.00	0.00	
20	0.00	1.60	1.10	8.40	1.60	32.80	2.40	0.00	0.00	0.00	0.00	0.00	
21	0.00	1.50	1.10	5.60	1.60	51.20	2.40	0.00	0.00	0.00	0.00	0.00	
22	0.00	2.00	1.10	3.00	1.60	64.40	2.30	0.00	0.00	0.00	0.00	0.00	
23	0.00	1.90	1.10	2.20	1.50	59.40	2.20	0.00	0.00	0.00	0.00	0.00	
24	0.00	2.20	1.10	3.50	1.80	50.40	2.10	0.00	0.00	0.00	0.00	0.00	
25	0.00	2.00	1.00	5.20	2.00	44.20	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	1.50	1.10	3.20	2.20	33.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	1.40	1.20	2.80	1.80	20.80	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	1.40	1.30	3.90	1.80	13.30	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	1.30	1.40	6.90	2.00	10.45	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	1.30	1.40	9.10	2.30	8.50	0.00	0.00	0.00	0.00	0.00	0.00	
31		1.20		12.25	2.40		0.00		0.00	0.00		0.00	
Total	0.00	74.25	35.20	94.45	105.70	532.80	88.70	0.00	0.00	0.00	0.00	0.00	931.10
Mean	0.00	2.40	1.17	3.05	3.41	17.76	2.86	0.00	0.00	0.00	0.00	0.00	2.55
Max	0.00	10.15	1.40	12.25	13.60	64.40	8.50	0.00	0.00	0.00	0.00	0.00	64.40
Min	0.00	0.00	1.00	1.00	1.40	2.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	6.42	3.04	8.16	9.13	46.03	7.66	0.00	0.00	0.00	0.00	0.00	80.45
Momentary Peak	65.20	CMS, at 31.21 m. (MSL.), at 12.00 Hours, on Sep 22, 2024											
Runoff Yield	2.53	Liters/Second/Square KM.				Momentary Peak Yield		64.55	Liters/Second/Square KM.				

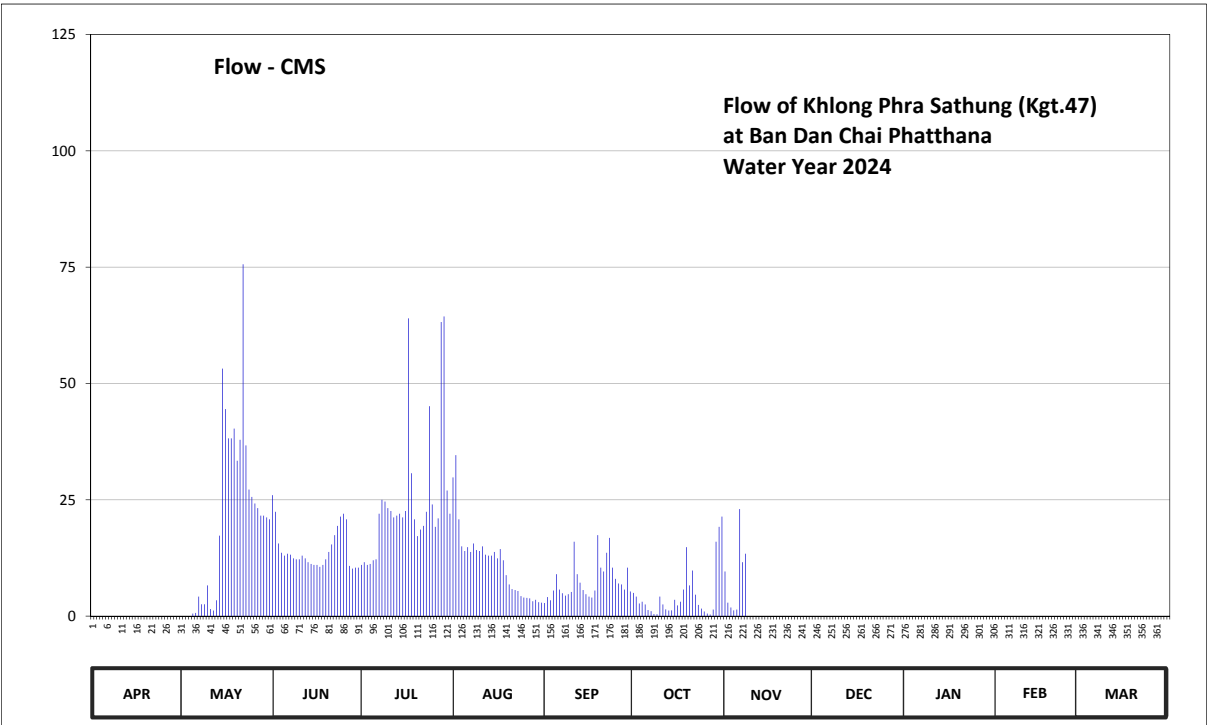
WATER YEAR : 2024												
PRACHIN BURI RIVER BASIN												
Khlong Phra Sathung at Ban Ta Ruang Lang, Chanthaburi (Kgt.45)												
Lat 13 - 12 - 30 N Long 102 - 10 - 07 E												
Location : on right bank at the bridge.												
	Ban Ta Ruang Lang				Amphoe Soi Dao				Changwat Chanthaburi			
Drainage Area	104 sq.km.											
Type of Gage	Staff gage											
Zero Gage at Bottom	+167.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank near the top staff gage.								Elevation +172.948 m. (MSL.)			
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic means of 3 readings											
Period of Available Gage Records	2013 to date											
Rating Operation												
Period of Rating	2013 to date											
Rated by Float	-											
Rated by Current Meter	2013 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 4 discharge measurements made in 2024.											
Remark	The river has run dry during 24 Apr.-11 May.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	169.42		169.26	169.35	169.47	169.36	169.48	169.44	169.39	169.30	168.20	169.48		
2	169.37		169.40	169.41	169.43	169.36	169.46	169.51	169.39	169.31	168.20	169.47		
3	169.32		169.34	169.35	169.40	169.69	169.49	169.45	169.38	169.31	168.20	169.45		
4	169.23		169.32	169.38	169.40	169.54	169.47	169.42	169.37	169.32	168.20	169.41		
5	169.12		169.31	169.37	169.38	169.52	169.49	169.48	169.39	169.33	168.20	169.45		
6	168.94		169.32	169.35	169.38	169.46	169.46	169.56	169.38	169.32	168.20	169.38		
7	168.67		169.33	169.34	169.49	169.45	169.44	169.45	169.37	169.31	168.20	169.24		
8	168.51		169.31	169.34	169.41	169.44	169.42	169.58	169.37	169.31	168.20	169.25		
9	168.46		169.32	169.31	169.40	169.50	169.65	169.54	169.37	169.32	168.20	169.24		
10	168.45		169.32	169.30	169.39	169.54	169.53	169.50	169.37	169.31	168.16	169.24		
11	168.43		169.32	169.30	169.37	169.49	169.47	169.48	169.36	169.30	168.12	169.24		
12	168.35	169.66	169.31	169.40	169.36	169.47	169.46	169.45	169.36	169.30	168.11	169.45		
13	168.28	169.87	169.30	169.36	169.45	169.45	169.47	169.44	169.37	169.30	168.07	169.48		
14	168.21	169.48	169.28	169.37	169.41	169.44	169.44	169.43	169.36	169.30	167.90	169.48		
15	168.12	169.37	169.28	169.34	169.43	169.47	169.49	169.42	169.36	169.30	167.86	169.52		
16	168.04	169.34	169.27	169.34	169.38	169.45	169.43	169.42	169.37	169.30	167.78	169.50		
17	167.95	169.33	169.28	169.47	169.41	169.44	169.43	169.42	169.37	169.30	167.75	169.48		
18	167.82	169.44	169.29	169.39	169.38	169.43	169.43	169.46	169.37	169.30	167.75	169.52		
19	167.69	169.34	169.28	169.37	169.37	169.46	169.47	169.43	169.37	169.30	167.85	169.47		
20	167.54	169.33	169.36	169.45	169.36	169.44	169.48	169.42	169.36	169.30	167.85	169.45		
21	167.20	169.33	169.31	169.48	169.36	169.57	169.46	169.41	169.37	169.30	167.90	169.47		
22	167.04	169.35	169.30	169.48	169.35	169.72	169.43	169.40	169.37	169.30	169.30	169.47		
23	167.02	169.35	169.30	169.46	169.33	169.77	169.43	169.40	169.37	169.29	169.29	169.41		
24		169.34	169.29	169.49	169.36	169.59	169.41	169.40	169.37	169.27	169.30	169.32		
25		169.31	169.30	169.60	169.44	169.57	169.40	169.39	169.36	169.18	169.29	169.16		
26		169.30	169.46	169.51	169.37	169.54	169.40	169.38	169.35	169.07	169.27	169.07		
27		169.30	169.38	169.49	169.36	169.54	169.38	169.38	169.36	169.03	169.27	168.96		
28		169.28	169.35	169.64	169.36	169.58	169.73	169.38	169.34	168.91	169.25	168.85		
29		169.28	169.33	169.50	169.35	169.52	169.50	169.37	169.34	168.90		168.70		
30		169.28	169.36	169.64	169.36	169.49	169.47	169.36	169.33	168.78		168.63		
31		169.28		169.48	169.36		169.45		169.33	168.50		168.64		
Mean	168.31	169.38	169.32	169.42	169.39	169.51	169.47	169.44	169.37	169.22	168.35	169.29		
Max	169.42	169.87	169.46	169.64	169.49	169.77	169.73	169.58	169.39	169.33	169.30	169.52	169.87	
Min	167.02	169.28	169.26	169.30	169.33	169.36	169.38	169.36	169.33	168.50	167.75	168.63	167.02	
Annual Max Momentary Gage Height	169.98	m. (MSL.) ,		at 18.00 Hours, on May 13, 2024										
Zero Gage at Bottom Elevation	167.00	m. (MSL.) ,		River Bed		167.27	m. (MSL.)							
Left Bank Elevation		172.85	m. (MSL.) ,											
Right Bank Elevation		173.02	m. (MSL.) ,		Drainage Are		104	Square Kilometers						



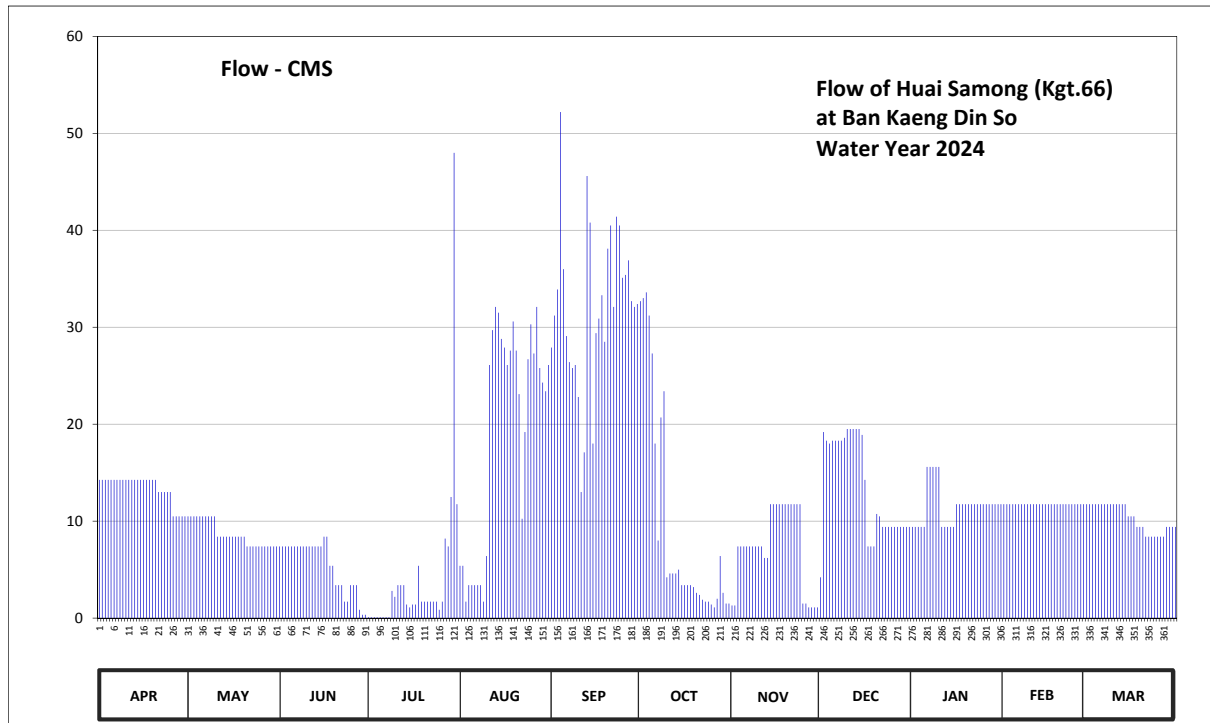
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00		0.00	0.25	1.20	0.30	1.30	0.90	0.00	0.00	0.00	0.00	
2	0.00		0.50	0.60	0.80	0.30	1.10	1.60	0.00	0.00	0.00	0.00	
3	0.00		0.20	0.25	0.50	3.85	1.40	1.00	0.00	0.00	0.00	0.00	
4	0.00		0.10	0.40	0.50	1.90	1.20	0.70	0.00	0.00	0.00	0.00	
5	0.00		0.05	0.35	0.40	1.70	1.40	1.30	0.00	0.00	0.00	0.00	
6	0.00		0.10	0.25	0.40	1.10	1.10	2.10	0.00	0.00	0.00	0.00	
7	0.00		0.15	0.20	1.40	1.00	0.90	1.00	0.00	0.00	0.00	0.00	
8	0.00		0.05	0.20	0.60	0.90	0.70	2.30	0.00	0.00	0.00	0.00	
9	0.00		0.10	0.05	0.50	1.50	3.25	1.90	0.00	0.00	0.00	0.00	
10	0.00		0.10	0.00	0.45	1.90	1.80	1.50	0.00	0.00	0.00	0.00	
11	0.00		0.10	0.00	0.35	1.40	1.20	0.00	0.00	0.00	0.00	0.00	
12	0.00	3.40	0.05	0.50	0.30	1.20	1.10	0.00	0.00	0.00	0.00	0.00	
13	0.00	7.40	0.00	0.30	1.00	1.00	1.20	0.00	0.00	0.00	0.00	0.00	
14	0.00	1.30	0.00	0.35	0.60	0.90	0.90	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.35	0.00	0.20	0.80	1.20	1.40	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.20	0.00	0.20	0.40	1.00	0.80	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.15	0.00	1.20	0.60	0.90	0.80	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.90	0.00	0.45	0.40	0.80	0.80	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.20	0.00	0.35	0.35	1.10	1.20	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.15	0.30	1.00	0.30	0.90	1.30	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.15	0.05	1.30	0.30	2.20	1.10	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.25	0.00	1.30	0.25	4.40	0.80	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.25	0.00	1.10	0.15	5.40	0.80	0.00	0.00	0.00	0.00	0.00	
24		0.20	0.00	1.40	0.30	2.40	0.60	0.00	0.00	0.00	0.00	0.00	
25		0.05	0.00	2.50	0.90	2.20	0.50	0.00	0.00	0.00	0.00	0.00	
26		0.00	1.10	1.60	0.35	1.90	0.50	0.00	0.00	0.00	0.00	0.00	
27		0.00	0.40	1.40	0.30	1.90	0.40	0.00	0.00	0.00	0.00	0.00	
28		0.00	0.25	3.10	0.30	2.30	4.60	0.00	0.00	0.00	0.00	0.00	
29		0.00	0.15	1.50	0.25	1.70	1.50	0.00	0.00	0.00		0.00	
30		0.00	0.30	3.10	0.30	1.40	1.20	0.00	0.00	0.00		0.00	
31		0.00		1.30	0.30		1.00		0.00	0.00		0.00	
Total	0.00	14.95	4.05	26.70	15.55	50.65	37.85	14.30	0.00	0.00	0.00	0.00	164.05 CMSDAY
Mean	0.00	0.75	0.13	0.86	0.50	1.69	1.22	0.48	0.00	0.00	0.00	0.00	0.47 CMS
Max	0.00	7.40	1.10	3.10	1.40	5.40	4.60	2.30	0.00	0.00	0.00	0.00	7.40 CMS
Min	0.00	0.00	0.00	0.00	0.15	0.30	0.40	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	1.29	0.35	2.31	1.34	4.38	3.27	1.24	0.00	0.00	0.00	0.00	14.17 MCM
Momentary Peak	10.40	CMS, at 169.98 m. (MSL.), at 18.00 Hours, on May 13, 2024											
Runoff Yield	4.32	Liters/Second/Square KM.			Momentary Peak Yield		100.00	Liters/Second/Square KM.					

WATER YEAR : 2024													
PRACHIN BURI RIVER BASIN													
Khlung Phra Sathung at Ban Dan Chai Phatthana , Sa Kao (Kgt.47)													
Lat 13 - 33 - 16 N Long 102 - 02 - 43 E													
Location : on right bank at the bridge.													
	Ban Dan Chaiphatthana				Amphoe Khao Chakan				Changwat Sa Kao				
Drainage Area	1,431 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+52.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank near the top staff gage.								Elevation	+62.000 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	2013 to date												
Rating Operation													
Period of Rating	2013 to date												
Rated by Float	-												
Rated by Current Meter	2013 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 15 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	55.05	55.08	55.20	54.45	55.36	53.88	54.10	54.38	54.95	55.07	55.74	56.03	
2	55.11	55.07	55.02	54.48	55.52	54.01	54.02	53.89	54.95	55.06	56.30	56.01	
3	55.14	55.07	54.68	54.45	54.94	53.94	53.87	53.77	54.95	55.06	56.37	56.02	
4	55.16	55.08	54.58	54.46	54.65	54.15	53.91	53.65	54.95	55.06	56.29	55.98	
5	55.16	55.23	54.55	54.50	54.60	54.35	53.85	53.68	54.95	55.06	56.28	55.94	
6	55.09	55.59	54.57	54.51	54.64	54.17	53.66	55.05	54.96	55.01	56.31	55.93	
7	55.07	56.43	54.56	55.00	54.59	54.09	53.61	54.48	54.96	54.96	56.31	55.93	
8	55.08	56.37	54.52	55.15	54.68	54.04	53.49	54.57	54.96	54.92	56.30	55.93	
9	55.15	56.37	54.51	55.13	54.61	54.07	53.48	54.04	54.96	54.89	56.30	55.92	
10	55.16	56.49	54.51	55.06	54.60	54.12	54.02	53.75	54.96	54.89	56.29	55.91	
11	55.12	56.30	54.55	55.03	54.65	54.70	53.85	53.65	54.95	54.95	56.29	55.90	
12	55.11	56.24	54.52	54.96	54.56	54.35	53.69	53.59	54.95	55.04	56.48	55.89	
13	55.10	56.41	54.48	54.98	54.55	54.26	53.64	53.54	54.95	55.07	56.64	55.94	
14	55.10	56.61	54.46	55.00	54.55	54.16	53.65	53.53	54.96	55.07	56.65	55.92	
15	55.10	56.14	54.45	54.96	54.59	54.07	53.95	53.50	54.96	54.99	56.66	55.91	
16	55.10	55.85	54.45	55.03	54.52	54.02	53.83	53.54	54.96	54.82	56.66	55.90	
17	55.10	55.64	54.43	56.45	54.62	54.00	53.91	53.54	55.04	54.64	56.66	55.89	
18	55.10	55.64	54.45	55.39	54.50	54.15	54.17	53.54	55.06	54.46	56.67	55.88	
19	55.10	55.71	54.51	54.94	54.34	54.77	54.64	53.71	55.06	54.28	56.65	55.87	
20	55.10	55.48	54.59	54.76	54.24	54.42	54.23	54.14	55.05	54.11	56.59	55.86	
21	55.10	55.63	54.67	54.83	54.18	54.38	54.39	54.46	55.05	53.97	56.56	55.86	
22	55.09	56.74	54.77	54.87	54.16	54.58	54.06	54.65	55.05	53.85	56.55	55.85	
23	55.09	55.59	54.87	55.02	54.14	54.74	53.84	54.76	55.05	53.83	56.54	55.85	
24	55.09	55.26	54.97	55.87	54.03	54.42	53.72	54.86	55.06	53.84	56.55	55.85	
25	55.09	55.18	55.00	55.10	54.00	54.30	53.60	54.94	55.07	53.87	56.55	55.84	
26	55.08	55.11	54.94	54.86	53.99	54.25	53.51	54.98	55.08	53.89	56.34	55.84	
27	55.08	55.06	54.44	54.95	53.98	54.24	53.47	54.99	55.08	54.68	56.01	55.83	
28	55.08	54.98	54.41	56.43	53.92	54.17	53.68	54.98	55.07	55.39	56.00	55.83	
29	55.08	54.98	54.42	56.46	53.95	54.42	54.70	54.96	55.07	55.51		55.82	
30	55.08	54.96	54.42	55.25	53.90	54.13	54.86	54.96	55.07	55.50		55.82	
31		54.94		55.00	53.89		54.97		55.07	55.50		55.83	
Mean	55.10	55.65	54.62	55.08	54.43	54.25	53.95	54.20	55.01	54.75	56.41	55.90	
Max	55.16	56.74	55.20	56.46	55.52	54.77	54.97	55.05	55.08	55.51	56.67	56.03	56.74
Min	55.05	54.94	54.41	54.45	53.89	53.88	53.47	53.50	54.95	53.83	55.74	55.82	53.47
Annual Max Momentary Gage Height	57.46	m. (MSL.) ,		at 06.00 Hours, on May 22, 2024									
Zero Gage at Bottom Elevation	52.00	m. (MSL.) ,		River Bed		52.03	m. (MSL.)						
Left Bank Elevation	63.78	m. (MSL.) ,											
Right Bank Elevation	63.87	m. (MSL.) ,		Drainage Are		1,431	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	26.00	11.00	29.80	2.80	5.00	9.60	0.00	0.00	0.00	0.00	
2	0.00	0.00	22.40	11.60	34.60	4.10	4.20	2.90	0.00	0.00	0.00	0.00	
3	0.00	0.00	15.60	11.00	20.80	3.40	2.70	1.85	0.00	0.00	0.00	0.00	
4	0.00	0.00	13.60	11.20	15.00	5.50	3.10	1.25	0.00	0.00	0.00	0.00	
5	0.00	0.55	13.00	12.00	14.00	9.00	2.50	1.40	0.00	0.00	0.00	0.00	
6	0.00	0.70	13.40	12.20	14.80	5.70	1.30	23.00	0.00	0.00	0.00	0.00	
7	0.00	4.20	13.20	22.00	13.80	4.90	1.05	11.60	0.00	0.00	0.00	0.00	
8	0.00	2.55	12.40	25.00	15.60	4.40	0.45	13.40	0.00	0.00	0.00	0.00	
9	0.00	2.55	12.20	24.60	14.20	4.70	0.40	0.00	0.00	0.00	0.00	0.00	
10	0.00	6.60	12.20	23.20	14.00	5.20	4.20	0.00	0.00	0.00	0.00	0.00	
11	0.00	1.50	13.00	22.60	15.00	16.00	2.50	0.00	0.00	0.00	0.00	0.00	
12	0.00	1.20	12.40	21.20	13.20	9.00	1.45	0.00	0.00	0.00	0.00	0.00	
13	0.00	3.40	11.60	21.60	13.00	7.20	1.20	0.00	0.00	0.00	0.00	0.00	
14	0.00	17.30	11.20	22.00	13.00	5.60	1.25	0.00	0.00	0.00	0.00	0.00	
15	0.00	53.20	11.00	21.20	13.80	4.70	3.50	0.00	0.00	0.00	0.00	0.00	
16	0.00	44.50	11.00	22.60	12.40	4.20	2.30	0.00	0.00	0.00	0.00	0.00	
17	0.00	38.20	10.60	64.00	14.40	4.00	3.10	0.00	0.00	0.00	0.00	0.00	
18	0.00	38.20	11.00	30.70	12.00	5.50	5.70	0.00	0.00	0.00	0.00	0.00	
19	0.00	40.30	12.20	20.80	8.80	17.40	14.80	0.00	0.00	0.00	0.00	0.00	
20	0.00	33.40	13.80	17.20	6.80	10.40	6.60	0.00	0.00	0.00	0.00	0.00	
21	0.00	37.90	15.40	18.60	5.80	9.60	9.80	0.00	0.00	0.00	0.00	0.00	
22	0.00	75.60	17.40	19.40	5.60	13.60	4.60	0.00	0.00	0.00	0.00	0.00	
23	0.00	36.70	19.40	22.40	5.40	16.80	2.40	0.00	0.00	0.00	0.00	0.00	
24	0.00	27.20	21.40	45.10	4.30	10.40	1.60	0.00	0.00	0.00	0.00	0.00	
25	0.00	25.60	22.00	24.00	4.00	8.00	1.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	24.20	20.80	19.20	3.90	7.00	0.55	0.00	0.00	0.00	0.00	0.00	
27	0.00	23.20	10.80	21.00	3.80	6.80	0.35	0.00	0.00	0.00	0.00	0.00	
28	0.00	21.60	10.20	63.20	3.20	5.70	1.40	0.00	0.00	0.00	0.00	0.00	
29	0.00	21.60	10.40	64.40	3.50	10.40	16.00	0.00	0.00	0.00		0.00	
30	0.00	21.20	10.40	27.00	3.00	5.30	19.20	0.00	0.00	0.00		0.00	
31		20.80		22.00	2.90		21.40		0.00	0.00		0.00	
Total	0.00	623.95	430.00	774.00	354.40	227.30	145.60	65.00	0.00	0.00	0.00	0.00	2620.25 CMSDAY
Mean	0.00	20.13	14.33	24.97	11.43	7.58	4.70	2.17	0.00	0.00	0.00	0.00	7.18 CMS
Max	0.00	75.60	26.00	64.40	34.60	17.40	21.40	23.00	0.00	0.00	0.00	0.00	75.60 CMS
Min	0.00	0.00	10.20	11.00	2.90	2.80	0.35	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	53.91	37.15	66.87	30.62	19.64	12.58	5.62	0.00	0.00	0.00	0.00	226.39 MCM
Momentary Peak	104.40	CMS, at 57.46 m. (MSL.), at 06.00 Hours, on May 22, 2024											
Runoff Yield	5.02	Liters/Second/Square KM.			Momentary Peak Yield		72.96	Liters/Second/Square KM.					

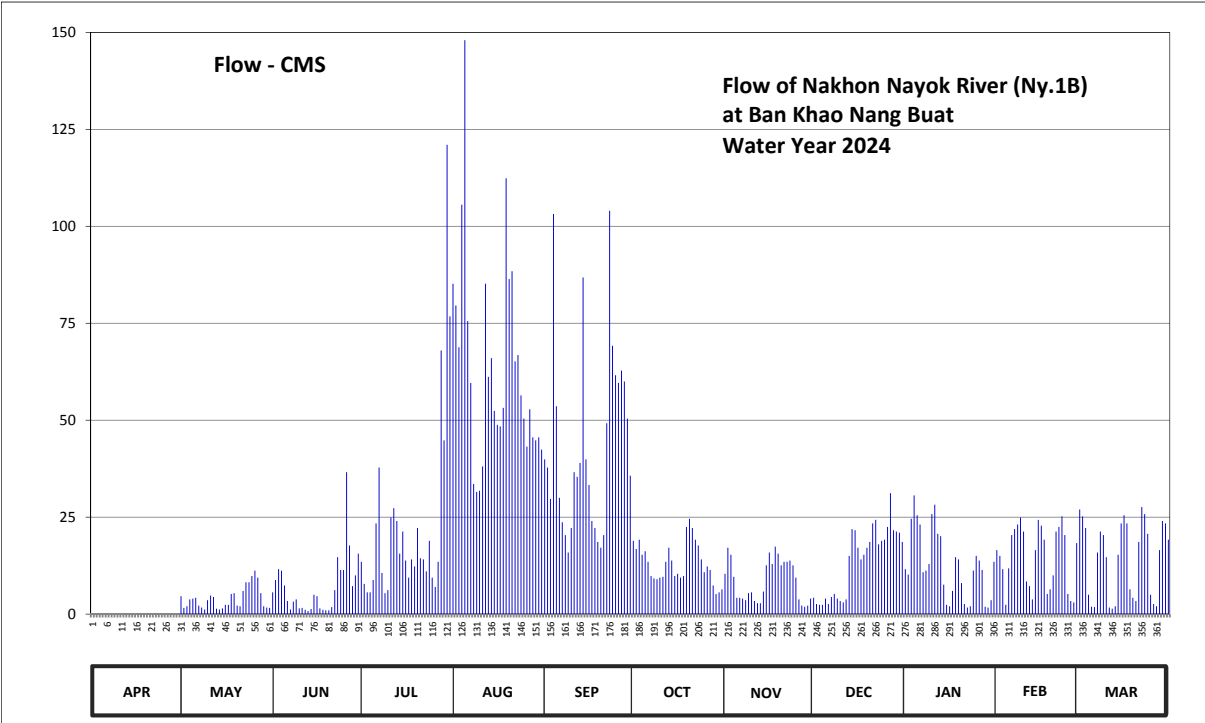
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	18.27	18.12	17.97	17.42	17.87	18.73	18.89	17.63	17.81	18.07	18.17	18.17	
2	18.27	18.12	17.97	17.42	17.87	18.84	18.90	17.63	18.44	18.07	18.17	18.17	
3	18.27	18.12	17.97	17.42	17.67	18.93	18.92	17.97	18.41	18.07	18.17	18.17	
4	18.27	18.12	17.97	17.42	17.77	19.54	18.84	17.97	18.40	18.07	18.17	18.17	
5	18.27	18.12	17.97	17.42	17.77	19.00	18.71	17.97	18.41	18.07	18.17	18.17	
6	18.27	18.12	17.97	17.42	17.77	18.77	18.40	17.97	18.41	18.32	18.17	18.17	
7	18.27	18.12	17.97	17.42	17.77	18.68	18.00	17.97	18.41	18.32	18.17	18.17	
8	18.27	18.12	17.97	17.42	17.77	18.66	18.49	17.97	18.41	18.32	18.17	18.17	
9	18.27	18.12	17.97	17.74	17.67	18.67	18.58	17.97	18.42	18.32	18.17	18.17	
10	18.27	18.12	17.97	17.71	17.92	18.56	17.81	17.97	18.45	18.32	18.17	18.17	
11	18.27	18.02	17.97	17.77	18.67	18.22	17.83	17.97	18.45	18.07	18.17	18.17	
12	18.27	18.02	17.97	17.77	18.79	18.37	17.83	17.91	18.45	18.07	18.17	18.17	
13	18.27	18.02	17.97	17.77	18.87	19.32	17.83	17.91	18.45	18.07	18.17	18.17	
14	18.27	18.02	17.97	17.64	18.85	19.16	17.85	18.17	18.45	18.07	18.17	18.17	
15	18.27	18.02	17.97	17.61	18.76	18.40	17.77	18.17	18.43	18.07	18.17	18.12	
16	18.27	18.02	18.02	17.64	18.73	18.78	17.77	18.17	18.27	18.17	18.17	18.12	
17	18.27	18.02	18.02	17.64	18.67	18.83	17.77	18.17	17.97	18.17	18.17	18.12	
18	18.27	18.02	17.87	17.87	18.72	18.91	17.77	18.17	17.97	18.17	18.17	18.07	
19	18.27	18.02	17.87	17.67	18.82	18.75	17.76	18.17	17.97	18.17	18.17	18.07	
20	18.27	18.02	17.77	17.67	18.72	19.07	17.73	18.17	18.13	18.17	18.17	18.07	
21	18.22	17.97	17.77	17.67	18.57	19.15	17.72	18.17	18.12	18.17	18.17	18.02	
22	18.22	17.97	17.77	17.67	18.11	18.87	17.69	18.17	18.07	18.17	18.17	18.02	
23	18.22	17.97	17.67	17.67	18.44	19.18	17.67	18.17	18.07	18.17	18.17	18.02	
24	18.22	17.97	17.67	17.67	18.69	19.15	17.67	18.17	18.07	18.17	18.17	18.02	
25	18.22	17.97	17.77	17.57	18.81	18.97	17.64	17.65	18.07	18.17	18.17	18.02	
26	18.12	17.97	17.77	17.67	18.71	18.98	17.61	17.65	18.07	18.17	18.17	18.02	
27	18.12	17.97	17.77	18.01	18.87	19.03	17.70	17.61	18.07	18.17	18.17	18.02	
28	18.12	17.97	17.57	17.97	18.66	18.89	17.92	17.61	18.07	18.17	18.17	18.07	
29	18.12	17.97	17.47	18.20	18.61	18.87	17.73	17.61	18.07	18.17		18.07	
30	18.12	17.97	17.47	19.40	18.58	18.88	17.65	17.61	18.07	18.17		18.07	
31		17.97		18.17	18.67		17.65		18.07	18.17		18.07	
Mean	18.24	18.03	17.86	17.73	18.39	18.87	18.00	17.95	18.22	18.16	18.17	18.11	
Max	18.27	18.12	18.02	19.40	18.87	19.54	18.92	18.17	18.45	18.32	18.17	18.17	19.54
Min	18.12	17.97	17.47	17.42	17.67	18.22	17.61	17.61	17.81	18.07	18.17	18.02	17.42
Annual Max Momentary Gage Height	19.77		m. (MSL.) ,		at 06.00 Hours, on Jul 30, 2024								
Zero Gage at Bottom Elevation		17.27	m. (MSL.) ,		River Bed	17.30	m. (MSL.)						
Left Bank Elevation		25.26	m. (MSL.) ,										
Right Bank Elevation		25.44	m. (MSL.) ,		Drainage Are	530	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	14.25	10.50	7.40	0.10	5.40	27.90	32.70	1.30	4.20	9.40	11.75	11.75		
2	14.25	10.50	7.40	0.10	5.40	31.20	33.00	1.30	19.20	9.40	11.75	11.75		
3	14.25	10.50	7.40	0.10	1.70	33.90	33.60	7.40	18.30	9.40	11.75	11.75		
4	14.25	10.50	7.40	0.10	3.40	52.20	31.20	7.40	18.00	9.40	11.75	11.75		
5	14.25	10.50	7.40	0.10	3.40	36.00	27.30	7.40	18.30	9.40	11.75	11.75		
6	14.25	10.50	7.40	0.10	3.40	29.10	18.00	7.40	18.30	15.60	11.75	11.75		
7	14.25	10.50	7.40	0.10	3.40	26.40	8.00	7.40	18.30	15.60	11.75	11.75		
8	14.25	10.50	7.40	0.10	3.40	25.80	20.70	7.40	18.30	15.60	11.75	11.75		
9	14.25	10.50	7.40	2.80	1.70	26.10	23.40	7.40	18.60	15.60	11.75	11.75		
10	14.25	10.50	7.40	2.20	6.40	22.80	4.20	7.40	19.50	15.60	11.75	11.75		
11	14.25	8.40	7.40	3.40	26.10	13.00	4.60	7.40	19.50	9.40	11.75	11.75		
12	14.25	8.40	7.40	3.40	29.70	17.10	4.60	6.20	19.50	9.40	11.75	11.75		
13	14.25	8.40	7.40	3.40	32.10	45.60	4.60	6.20	19.50	9.40	11.75	11.75		
14	14.25	8.40	7.40	1.40	31.50	40.80	5.00	11.75	19.50	9.40	11.75	11.75		
15	14.25	8.40	7.40	1.10	28.80	18.00	3.40	11.75	18.90	9.40	11.75	10.50		
16	14.25	8.40	8.40	1.40	27.90	29.40	3.40	11.75	14.25	11.75	11.75	10.50		
17	14.25	8.40	8.40	1.40	26.10	30.90	3.40	11.75	7.40	11.75	11.75	10.50		
18	14.25	8.40	5.40	5.40	27.60	33.30	3.40	11.75	7.40	11.75	11.75	9.40		
19	14.25	8.40	5.40	1.70	30.60	28.50	3.20	11.75	7.40	11.75	11.75	9.40		
20	14.25	8.40	3.40	1.70	27.60	38.10	2.60	11.75	10.75	11.75	11.75	9.40		
21	13.00	7.40	3.40	1.70	23.10	40.50	2.40	11.75	10.50	11.75	11.75	8.40		
22	13.00	7.40	3.40	1.70	10.25	32.10	1.90	11.75	9.40	11.75	11.75	8.40		
23	13.00	7.40	1.70	1.70	19.20	41.40	1.70	11.75	9.40	11.75	11.75	8.40		
24	13.00	7.40	1.70	1.70	26.70	40.50	1.70	11.75	9.40	11.75	11.75	8.40		
25	13.00	7.40	3.40	0.85	30.30	35.10	1.40	1.50	9.40	11.75	11.75	8.40		
26	10.50	7.40	3.40	1.70	27.30	35.40	1.10	1.50	9.40	11.75	11.75	8.40		
27	10.50	7.40	3.40	8.20	32.10	36.90	2.00	1.10	9.40	11.75	11.75	8.40		
28	10.50	7.40	0.85	7.40	25.80	32.70	6.40	1.10	9.40	11.75	11.75	9.40		
29	10.50	7.40	0.35	12.50	24.30	32.10	2.60	1.10	9.40	11.75	11.75	9.40		
30	10.50	7.40	0.35	48.00	23.40	32.40	1.50	1.10	9.40	11.75	11.75	9.40		
31		7.40		11.75	26.10		1.50		9.40	11.75		9.40		
Total	402.50	270.40	163.95	127.30	594.15	965.20	294.50	218.25	419.60	360.00	329.00	320.60	4465.45	CMSDAY
Mean	13.42	8.72	5.47	4.11	19.17	32.17	9.50	7.27	13.54	11.61	11.75	10.34	12.23	CMS
Max	14.25	10.50	8.40	48.00	32.10	52.20	33.60	11.75	19.50	15.60	11.75	11.75	52.20	CMS
Min	10.50	7.40	0.35	0.10	1.70	13.00	1.10	1.10	4.20	9.40	11.75	8.40	0.10	CMS
Runoff	34.78	23.36	14.17	11.00	51.33	83.39	25.44	18.86	36.25	31.10	28.43	27.70	385.81	MCM
Momentary Peak	CMS, at 59.10 19.77 m. (MSL.), at 06.00 Hours, on Jul 30, 2024													
Runoff Yield	23.08 Liters/Second/Square KM.			Momentary Peak Yield 111.51				Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.41	3.93	3.98	4.35	6.38	5.23	4.53	4.22	3.91	4.28	4.45	4.80	
2	3.85	3.76	4.14	4.09	6.24	5.16	4.46	4.47	3.83	4.21	4.40	4.74	
3	3.76	3.80	4.28	3.98	5.97	4.89	4.54	4.41	3.82	4.72	4.28	4.64	
4	3.76	3.89	4.26	3.98	6.89	6.83	4.41	4.18	3.82	4.92	3.82	3.95	
5	4.38	3.90	4.07	4.14	7.75	5.59	4.44	3.91	3.90	4.75	4.29	3.79	
6	4.42	3.91	3.87	4.68	6.14	4.90	4.35	3.91	3.83	4.67	4.58	3.78	
7	4.41	3.81	3.72	5.16	5.74	4.69	4.19	3.90	3.92	4.24	4.63	4.43	
8	4.35	3.77	3.86	4.23	5.02	4.58	4.16	3.88	3.96	4.26	4.67	4.61	
9	3.79	3.72	3.89	3.97	4.95	4.43	4.15	3.97	3.90	4.33	4.73	4.58	
10	3.75	3.88	3.75	4.01	4.96	4.64	4.17	3.98	3.87	4.76	4.61	4.39	
11	3.79	3.94	3.76	4.73	5.17	5.12	4.18	3.87	3.85	4.84	4.12	3.77	
12	4.41	3.92	3.71	4.81	6.38	5.08	4.35	3.84	3.89	4.59	4.06	3.74	
13	4.49	3.74	3.68	4.70	5.78	5.20	4.47	3.84	4.40	4.57	3.89	3.80	
14	4.49	3.72	3.73	4.42	5.90	6.42	4.36	3.99	4.63	4.08	4.45	4.41	
15	4.45	3.75	3.95	4.61	5.56	5.23	4.19	4.32	4.62	3.82	4.71	4.68	
16	3.99	3.82	3.93	4.36	5.47	5.01	4.22	4.43	4.47	3.80	4.66	4.75	
17	3.81	3.82	3.75	4.17	5.46	4.70	4.17	4.33	4.37	4.00	4.54	4.68	
18	3.77	3.96	3.71	4.37	5.58	4.64	4.19	4.48	4.41	4.39	3.96	4.02	
19	4.45	3.97	3.70	4.31	7.06	4.52	4.65	4.42	4.47	4.37	4.02	3.91	
20	4.57	3.81	3.70	4.64	6.41	4.47	4.72	4.32	4.52	4.10	4.20	3.87	
21	4.44	3.80	3.78	4.38	6.46	4.58	4.64	4.35	4.68	3.83	4.61	4.52	
22	4.41	4.00	4.01	4.37	5.88	5.48	4.54	4.35	4.71	3.77	4.65	4.82	
23	3.90	4.11	4.39	4.25	5.92	6.85	4.49	4.36	4.50	3.80	4.74	4.76	
24	3.74	4.11	4.27	4.53	5.66	5.98	4.37	4.32	4.53	4.26	4.58	4.59	
25	3.72	4.19	4.27	4.17	5.51	5.79	4.24	4.17	4.54	4.40	3.96	3.95	
26	4.28	4.26	5.12	4.05	5.33	5.74	4.31	3.89	4.65	4.36	3.87	3.83	
27	4.36	4.17	4.49	4.35	5.57	5.82	4.27	3.81	4.94	4.27	3.85	3.80	
28	4.36	3.97	4.06	5.95	5.39	5.75	4.07	3.79	4.62	3.79	4.51	4.45	
29	4.37	3.80	4.20	5.37	5.37	5.51	3.96	3.81	4.61	3.77		4.70	
30	3.83	3.77	4.42	7.26	5.39	5.09	3.98	3.90	4.60	3.88		4.68	
31		3.76		6.17	5.31		4.02		4.52	4.35		4.54	
Mean	4.15	3.90	4.01	4.60	5.83	5.26	4.32	4.11	4.30	4.26	4.35	4.32	
Max	4.57	4.26	5.12	7.26	7.75	6.85	4.72	4.48	4.94	4.92	4.74	4.82	7.75
Min	3.72	3.72	3.68	3.97	4.95	4.43	3.96	3.79	3.82	3.77	3.82	3.74	3.68
Annual Max Momentary Gage Height	8.92		m. (MSL) , at 06.00 Hours , on Aug 5, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL) , River Bed 2.12 m. (MSL.)										
Left Bank Elevation	10.27		m. (MSL) ,										
Right Bank Elevation	10.05		m. (MSL.) , Drainage Are 524 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	4.60	5.60	13.50	85.20	39.90	18.90	10.40	4.20	11.60	16.50	27.00		
2	0.00	1.60	8.80	7.80	79.60	37.80	16.80	17.10	2.60	10.20	15.00	25.20		
3	0.00	2.00	11.60	5.60	68.80	29.70	19.20	15.30	2.40	24.60	11.60	22.20		
4	0.00	3.80	11.20	5.60	105.60	103.20	15.30	9.60	2.40	30.60	2.40	5.00		
5	0.00	4.00	7.40	8.80	148.00	53.60	16.20	4.20	4.00	25.50	11.80	1.90		
6	0.00	4.20	3.40	23.40	75.60	30.00	13.50	4.20	2.60	23.10	20.40	1.80		
7	0.00	2.20	1.20	37.80	59.60	23.70	9.80	4.00	4.40	10.80	21.90	15.90		
8	0.00	1.70	3.20	10.60	33.60	20.40	9.20	3.60	5.20	11.20	23.10	21.30		
9	0.00	1.20	3.80	5.40	31.50	15.90	9.00	5.40	4.00	12.90	24.90	20.40		
10	0.00	3.60	1.50	6.20	31.80	22.20	9.40	5.60	3.40	25.80	21.30	14.70		
11	0.00	4.80	1.60	24.90	38.10	36.60	9.60	3.40	3.00	28.20	8.40	1.70		
12	0.00	4.40	1.10	27.30	85.20	35.40	13.50	2.80	3.80	20.70	7.20	1.40		
13	0.00	1.40	0.80	24.00	61.20	39.00	17.10	2.80	15.00	20.10	3.80	2.00		
14	0.00	1.20	1.30	15.60	66.00	86.80	13.80	5.80	21.90	7.60	16.50	15.30		
15	0.00	1.50	5.00	21.30	52.40	39.90	9.80	12.60	21.60	2.40	24.30	23.40		
16	0.00	2.40	4.60	13.80	48.80	33.30	10.40	15.90	17.10	2.00	22.80	25.50		
17	0.00	2.40	1.50	9.40	48.40	24.00	9.40	12.90	14.10	6.00	19.20	23.40		
18	0.00	5.20	1.10	14.10	53.20	22.20	9.80	17.40	15.30	14.70	5.20	6.40		
19	0.00	5.40	1.00	12.30	112.40	18.60	22.50	15.60	17.10	14.10	6.40	4.20		
20	0.00	2.20	1.00	22.20	86.40	17.10	24.60	12.60	18.60	8.00	10.00	3.40		
21	0.00	2.00	1.80	14.40	88.40	20.40	22.20	13.50	23.40	2.60	21.30	18.60		
22	0.00	6.00	6.20	14.10	65.20	49.20	19.20	13.50	24.30	1.70	22.50	27.60		
23	0.00	8.20	14.70	11.00	66.80	104.00	17.70	13.80	18.00	2.00	25.20	25.80		
24	0.00	8.20	11.40	18.90	56.40	69.20	14.10	12.60	18.90	11.20	20.40	20.70		
25	0.00	9.80	11.40	9.40	50.40	61.60	10.80	9.40	19.20	15.00	5.20	5.00		
26	0.00	11.20	36.60	7.00	43.20	59.60	12.30	3.80	22.50	13.80	3.40	2.60		
27	0.00	9.40	17.70	13.50	52.80	62.80	11.40	2.20	31.20	11.40	3.00	2.00		
28	0.00	5.40	7.20	68.00	45.60	60.00	7.40	1.90	21.60	1.90	18.30	16.50		
29	0.00	2.00	10.00	44.80	44.80	50.40	5.20	2.20	21.30	1.70		24.00		
30	0.00	1.70	15.60	121.00	45.60	35.70	5.60	4.00	21.00	3.60		23.40		
31		1.60		76.80	42.40		6.40		18.60	13.50		19.20		
Total	0.00	125.30	209.30	708.50	1973.00	1302.20	410.10	258.10	422.70	388.50	412.00	447.50	6657.20	CMSDAY
Mean	0.00	4.04	6.98	22.85	63.65	43.41	13.23	8.60	13.64	12.53	14.71	14.44	18.24	CMS
Max	0.00	11.20	36.60	121.00	148.00	104.00	24.60	17.40	31.20	30.60	25.20	27.60	148.00	CMS
Min	0.00	1.20	0.80	5.40	31.50	15.90	5.20	1.90	2.40	1.70	2.40	1.40	0.00	CMS
Runoff	0.00	10.83	18.08	61.21	170.47	112.51	35.43	22.30	36.52	33.57	35.60	38.66	575.18	MCM
Momentary Peak	266.00 CMS. at 8.92 m. (MSL.) at 06.00 Hours , on Aug 5, 2024													
Runoff Yield	34.81	Liters/Second/Square KM.				Momentary Peak Yield		507.63	Liters/Second/Square KM.					

WATER YEAR : 2024

BANG PAKONG RIVER BASIN

Lower Khlong Ban Na at Ban Pa Kha , Nakhon Nayok (Ny.3)

Lat 14 - 17 - 11 N Long 101 - 04 - 14 E

Location : on left bank near Wat Ban Pa Kha.

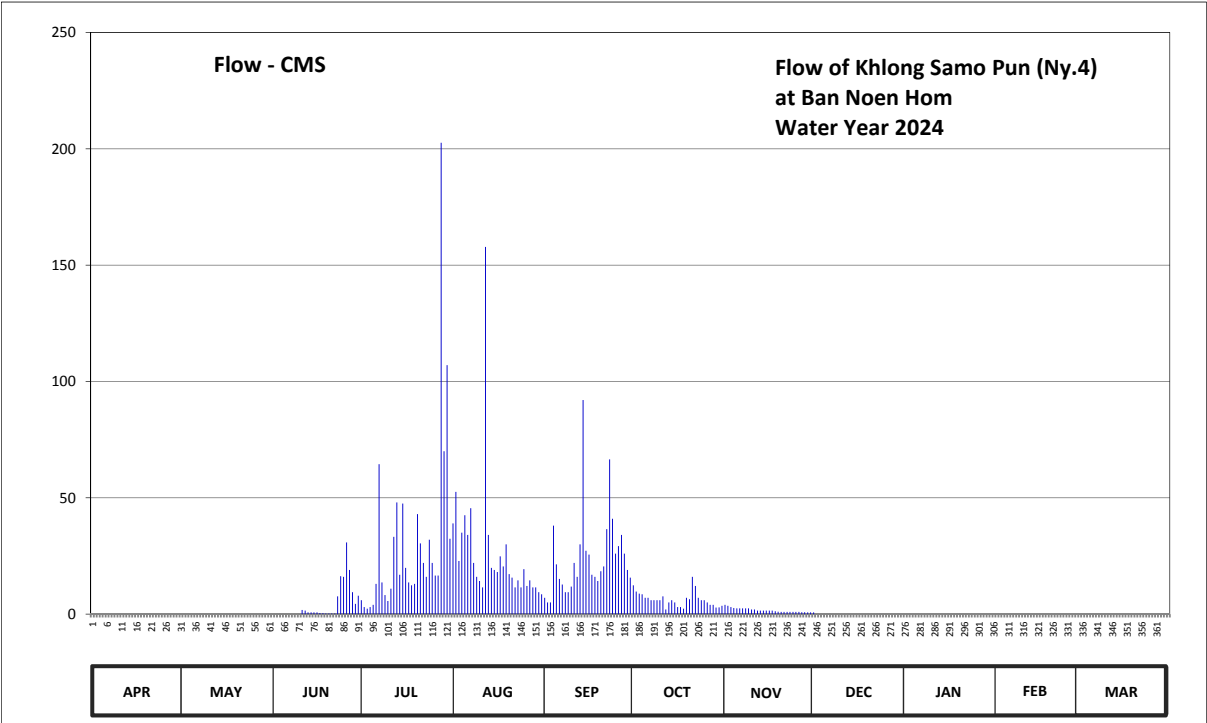
	Ban Pa Kha	Amphoe Ban Na	Changwat Nakhon Nayok
Drainage Area	200 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+5.100 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	About 10 meters from the top staff gage.	Elevation	+12.674 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1977 to date		
Rating Operation			
Period of Rating	1977 - 1978 , 1980, 1988 to date		
Rated by Float	-		
Rated by Current Meter	1977 - 1978 , 1980, 1988 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow effected by the local weir. Stage-discharge relation defined by 19 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.91	7.62	7.92	7.85	9.23	9.12	9.22	9.22	9.12	9.07	8.71	8.33	
2	7.94	7.61	7.90	7.84	9.30	9.10	9.29	9.22	9.12	9.06	8.70	8.31	
3	7.92	7.61	7.89	7.84	9.25	9.09	9.53	9.20	9.12	9.05	8.68	8.30	
4	7.90	7.60	7.88	7.83	9.23	9.46	9.29	9.18	9.12	9.05	8.66	8.28	
5	7.89	7.59	7.88	7.83	9.37	9.43	9.24	9.17	9.11	9.07	8.64	8.26	
6	7.87	7.59	7.87	7.84	9.31	9.19	9.23	9.17	9.11	9.05	8.62	8.25	
7	7.85	7.61	7.86	7.84	9.17	9.20	9.25	9.16	9.12	9.04	8.61	8.24	
8	7.84	7.62	7.86	7.89	9.07	9.24	9.23	9.16	9.12	9.03	8.59	8.28	
9	7.82	7.63	7.85	7.89	9.19	9.23	9.27	9.15	9.12	9.03	8.57	8.27	
10	7.81	7.69	7.85	7.87	9.17	9.23	9.38	9.15	9.12	9.03	8.55	8.26	
11	7.79	7.79	7.84	7.88	9.12	9.23	9.40	9.15	9.11	9.01	8.53	8.25	
12	7.78	7.84	7.84	7.89	9.16	9.25	9.28	9.14	9.12	9.00	8.51	8.23	
13	7.77	7.90	7.77	7.93	9.31	9.31	9.26	9.14	9.12	8.99	8.49	8.22	
14	7.76	7.95	7.73	7.97	9.27	9.95	9.28	9.13	9.11	8.99	8.48	8.21	
15	7.74	7.96	7.72	7.96	9.15	9.44	9.26	9.14	9.11	9.05	8.45	8.19	
16	7.73	7.96	7.71	7.98	9.01	9.30	9.28	9.15	9.10	9.11	8.43	8.18	
17	7.72	7.96	7.82	7.99	8.82	9.29	9.25	9.16	9.09	9.04	8.45	8.16	
18	7.71	7.95	7.81	8.09	8.79	9.24	9.25	9.19	9.09	9.01	8.44	8.15	
19	7.70	7.94	7.80	9.17	9.18	9.20	9.42	9.16	9.08	8.99	8.44	8.13	
20	7.70	7.93	7.79	9.17	9.18	9.13	9.36	9.15	9.08	8.97	8.43	8.12	
21	7.69	7.95	7.78	9.14	10.09	9.24	9.35	9.14	9.08	8.92	8.42	8.11	
22	7.68	7.97	7.77	9.15	9.62	9.20	9.39	9.14	9.07	8.90	8.40	8.09	
23	7.67	7.95	7.77	9.14	9.48	9.33	9.29	9.13	9.07	8.87	8.39	8.08	
24	7.67	7.94	7.76	9.15	9.35	9.17	9.26	9.13	9.07	8.85	8.37	8.07	
25	7.66	7.93	7.78	9.18	9.24	9.02	9.24	9.13	9.07	8.83	8.36	8.05	
26	7.65	7.91	7.87	9.16	9.15	8.71	9.22	9.13	9.07	8.81	8.35	8.04	
27	7.65	7.90	7.88	9.16	8.90	8.99	9.21	9.13	9.07	8.79	8.35	8.03	
28	7.64	7.89	7.88	9.28	8.91	9.35	9.20	9.12	9.07	8.77	8.34	8.02	
29	7.63	7.89	7.87	9.34	8.95	9.23	9.19	9.12	9.06	8.75		8.01	
30	7.63	7.89	7.87	9.45	9.11	9.22	9.19	9.12	9.07	8.73		8.01	
31		7.89		9.27	9.18		9.19		9.07	8.73		8.01	
Mean	7.76	7.82	7.83	8.45	9.20	9.24	9.28	9.15	9.10	8.95	8.50	8.17	
Max	7.94	7.97	7.92	9.45	10.09	9.95	9.53	9.22	9.12	9.11	8.71	8.33	10.09
Min	7.63	7.59	7.71	7.83	8.79	8.71	9.19	9.12	9.06	8.73	8.34	8.01	7.59
Annual Max Momentary Gage Height	10.82		m. (MSL.) ,		at 17.00 Hours , on Aug 21, 2024								
Zero Gage at Bottom Elevation		5.10	m. (MSL.) ,		River Bed	5.62	m. (MSL.)						
Left Bank Elevation		11.68	m. (MSL.) ,										
Right Bank Elevation		11.57	m. (MSL.) ,		Drainage Are	200	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	7.10	1.80	6.40	6.40	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	12.00	1.00	11.30	6.40	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	8.50	0.90	30.75	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	7.10	26.40	11.30	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	18.30	23.70	7.80	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	12.90	4.60	7.10	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	3.80	5.00	8.50	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.70	7.80	7.10	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	4.60	7.10	9.90	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	3.80	7.10	19.20	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	1.80	7.10	21.00	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	3.40	8.50	10.60	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	12.90	12.90	9.20	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	9.90	42.00	10.60	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	3.00	24.60	9.20	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.10	12.00	10.60	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.00	11.30	8.50	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.00	7.80	8.50	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	4.20	5.00	22.80	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	4.20	2.20	17.40	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	46.20	7.80	16.50	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	33.00	5.00	20.10	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	28.20	14.70	11.30	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	16.50	3.80	9.20	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	7.80	0.20	7.80	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	3.00	0.00	6.40	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	10.60	0.00	16.50	5.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	15.60	0.00	7.10	4.60	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	25.50	1.40	6.40	4.60	0.00	0.00	0.00	0.00	0.00	
31		0.00		9.90	4.20		4.60		0.00	0.00		0.00	
Total	0.00	0.00	0.00	61.60	258.60	280.30	343.55	12.80	0.00	0.00	0.00	0.00	956.85 CMSDAY
Mean	0.00	0.00	0.00	1.99	8.34	9.							

Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	376.38	376.30	376.55	376.95	377.90	377.00	377.18	376.85	376.55	376.40	376.37	376.37	
	2	376.38	376.30	376.52	376.80	378.15	376.90	377.09	376.83	376.53	376.40	376.37	376.37	
	3	376.38	376.30	376.40	376.73	377.52	376.90	377.06	376.80	376.50	376.40	376.37	376.37	
	4	376.38	376.30	376.40	376.80	377.82	377.88	377.05	376.76	376.50	376.40	376.37	376.37	
	5	376.38	376.30	376.40	376.85	377.97	377.48	377.00	376.75	376.50	376.40	376.37	376.37	
	6	376.36	376.30	376.40	377.20	377.80	377.27	377.00	376.75	376.50	376.40	376.37	376.37	
	7	376.36	376.30	376.40	378.32	378.03	377.19	376.95	376.75	376.50	376.39	376.37	376.37	
	8	376.36	376.30	376.40	377.22	377.50	377.08	376.95	376.75	376.49	376.39	376.37	376.37	
	9	376.36	376.30	376.40	377.04	377.30	377.08	376.95	376.75	376.49	376.39	376.37	376.37	
	10	376.36	376.30	376.40	376.93	377.24	377.16	376.95	376.70	376.49	376.38	376.37	376.37	
	11	376.36	376.33	376.68	377.13	377.15	377.50	377.02	376.70	376.48	376.38	376.36	376.36	
	12	376.36	376.38	376.65	377.78	379.17	377.30	376.70	376.65	376.48	376.38	376.36	376.36	
	13	376.36	376.38	376.55	378.08	377.80	377.70	376.90	376.65	376.48	376.38	376.36	376.36	
	14	376.36	376.38	376.55	377.33	377.43	378.62	376.95	376.65	376.48	376.38	376.36	376.36	
	15	376.36	376.38	376.55	378.07	377.40	377.63	376.90	376.65	376.47	376.38	376.35	376.35	
	16	376.36	376.40	376.55	377.43	377.37	377.59	376.80	376.65	376.47	376.38	376.35	376.35	
	17	376.36	376.40	376.50	377.22	377.57	377.33	376.80	376.65	376.47	376.38	376.35	376.35	
	18	376.35	376.40	376.48	377.18	377.45	377.30	376.73	376.62	376.47	376.38	376.35	376.35	
	19	376.35	376.40	376.45	377.20	377.70	377.24	377.00	376.60	376.47	376.38	376.35	376.35	
	20	376.35	376.38	376.45	377.98	377.34	377.38	376.97	376.59	376.47	376.38	376.37	376.37	
	21	376.35	376.38	376.45	377.71	377.29	377.45	377.30	376.59	376.46	376.38	376.37	376.37	
	22	376.35	376.38	376.45	377.50	377.15	377.85	377.17	376.59	376.46	376.38	376.37	376.37	
	23	376.35	376.39	377.02	377.30	377.25	378.35	377.00	376.59	376.45	376.38	376.37	376.37	
	24	376.35	376.39	377.31	377.75	377.15	377.94	376.95	376.59	376.45	376.38	376.37	376.37	
	25	376.35	376.39	377.30	377.50	377.41	377.60	376.95	376.59	376.45	376.38	376.37	376.37	
	26	376.31	376.39	377.72	377.32	377.17	377.68	376.90	376.59	376.45	376.38	376.37	376.37	
	27	376.31	376.39	377.40	377.32	377.25	377.80	376.85	376.57	376.45	376.38	376.37	376.37	
	28	376.31	376.39	377.08	379.47	377.15	377.60	376.85	376.57	376.45	376.38	376.37	376.37	
	29	376.31	376.38	376.87	378.40	377.15	377.40	376.78	376.55	376.45	376.38		376.37	
	30	376.31	376.38	377.03	378.77	377.08	377.29	376.79	376.55	376.45	376.38		376.37	
	31		376.38		377.76	377.05		376.83		376.45	376.38		376.39	
Mean		376.35	376.36	376.68	377.52	377.51	377.48	376.95	376.66	376.48	376.38	376.37	376.37	
Max		376.38	376.40	377.72	379.47	379.17	378.62	377.30	376.85	376.55	376.40	376.37	376.39	379.47
Min		376.31	376.30	376.40	376.73	377.05	376.90	376.70	376.55	376.45	376.38	376.35	376.35	376.30
Annual Max Momentary Gage Height			379.70	m. (MSL) , at 06.00 Hours , on Jul 28, 2024										
Zero Gage at Bottom Elevation			376.10	m. (MSL) , River Bed 375.91 m. (MSL.)										
Left Bank Elevation			379.89	m. (MSL) ,										
Right Bank Elevation			380.89	m. (MSL) , Drainage Are 151 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	6.00	39.00	7.00	12.40	4.00	0.75	0.00	0.00	0.00	
2	0.00	0.00	0.00	3.00	52.50	5.00	9.70	3.60	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	2.30	22.80	5.00	8.80	3.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	3.00	35.00	38.00	8.50	2.60	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	4.00	42.50	21.40	7.00	2.50	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	13.00	34.00	15.10	7.00	2.50	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	64.40	45.50	12.70	6.00	2.50	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	13.60	22.00	9.40	6.00	2.50	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	8.20	16.00	9.40	6.00	2.50	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	5.60	14.20	11.80	6.00	2.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	1.80	10.90	11.50	22.00	7.60	2.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	1.50	33.20	157.80	16.00	2.00	1.50	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.75	48.00	34.00	30.00	5.00	1.50	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.75	16.90	19.90	92.00	6.00	1.50	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.75	47.50	19.00	27.20	5.00	1.50	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.75	19.90	18.10	25.60	3.00	1.50	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.50	13.60	24.80	16.90	3.00	1.50	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.40	12.40	20.50	16.00	2.30	1.20	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.25	13.00	30.00	14.20	7.00	1.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.25	43.00	17.20	18.40	6.40	0.95	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.25	30.40	15.70	20.50	16.00	0.95	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.25	22.00	11.50	36.50	12.10	0.95	0.00	0.00	0.00	0.00	
23	0.00	0.00	7.60	16.00	14.50	66.50	7.00	0.95	0.00	0.00	0.00	0.00	
24	0.00	0.00	16.30	32.00	11.50	41.00	6.00	0.95	0.00	0.00	0.00	0.00	
25	0.00	0.00	16.00	22.00	19.30	26.00	6.00	0.95	0.00	0.00	0.00	0.00	
26	0.00	0.00	30.80	16.60	12.10	29.20	5.00	0.95	0.00	0.00	0.00	0.00	
27	0.00	0.00	19.00	16.60	14.50	34.00	4.00	0.85	0.00	0.00	0.00	0.00	
28	0.00	0.00	9.40	202.60	11.50	26.00	4.00	0.85	0.00	0.00	0.00	0.00	
29	0.00	0.00	4.40	70.00	11.50	19.00	2.80	0.75	0.00	0.00		0.00	
30	0.00	0.00	7.90	107.00	9.40	15.70	2.90	0.75	0.00	0.00		0.00	
31		0.00		32.40	8.50		3.60		0.00	0.00		0.00	
Total	0.00	0.00	119.60	949.10	816.30	727.50	194.10	50.75	0.75	0.00	0.00	0.00	2858.10
Mean	0.00	0.00	3.99	30.62	26.33	24.25	6.26	1.69	0.02	0.00	0.00	0.00	7.83
Max	0.00	0.00	30.80	202.60	157.80	92.00	16.00	4.00	0.75	0.00	0.00	0.00	202.60
Min	0.00	0.00	0.00	2.30	8.50	5.00	2.00	0.75	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	0.00	10.33	82.00	70.53	62.86	16.77	4.38	0.06	0.00	0.00	0.00	246.94
Momentary Peak	246.00	CMS.	CMS. at 379.70 m. (MSL.) at 06.00 Hours , on Jul 28, 2024										
Runoff Yield	51.86	Liters/Second/Square KM.	Momentary Peak Yield				1629.14	Liters/Second/Square KM.					

Lat 14 - 24 - 25 N Long 101 - 06 - 22 E

Location : on left bank about 50 meters from the top staff gage.

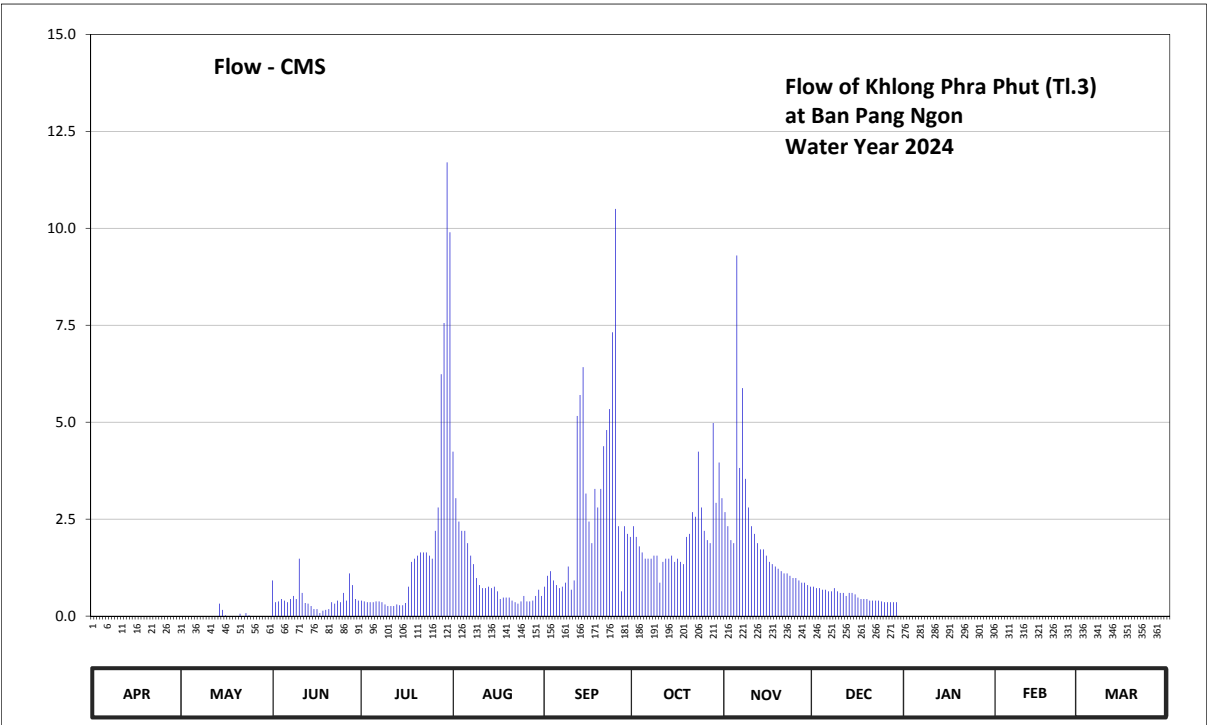
	Ban	Cha Om	Amphoe	Kaeng Khoi	Changwat	Saraburi
Drainage Area	114	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+28.850	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 50 meters from the top staff gage.				Elevation	+33.728 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1988 to date					
Rating Operation						
Period of Rating	1988 to date					
Rated by Float	-					
Rated by Current Meter	1988 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Stage-discharge relation defined by 27 discharge measurements made in 2024.					
Remark	The river has run dry during 11 Apr.-10 Jul.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	28.85				29.93	29.76	29.85	29.84	29.57	29.47	29.37	29.36	
2	28.85				30.14	29.77	30.12	29.79	29.55	29.46	29.37	29.36	
3	28.85				29.95	29.78	30.14	29.75	29.56	29.46	29.37	29.36	
4	28.85				30.05	30.31	30.06	29.70	29.55	29.45	29.37	29.36	
5	28.85				30.18	30.05	29.98	29.69	29.55	29.45	29.37	29.36	
6	28.85				30.10	29.96	29.91	29.68	29.55	29.45	29.37	29.36	
7	28.85				29.96	29.89	29.86	29.67	29.55	29.45	29.37	29.36	
8	28.85				29.88	29.85	29.83	29.66	29.54	29.45	29.37	29.36	
9	28.85				29.81	29.82	29.85	29.66	29.54	29.45	29.37	29.36	
10	28.85				29.76	29.80	29.84	29.65	29.54	29.45	29.37	29.36	
11				29.71	29.75	29.87	29.81	29.63	29.53	29.45	29.37	29.36	
12				29.70	29.84	29.90	29.79	29.63	29.53	29.45	29.37	29.36	
13				29.75	29.94	30.10	29.80	29.62	29.53	29.45	29.37	29.36	
14				29.67	29.97	30.43	29.79	29.62	29.52	29.44	29.37	29.36	
15				29.67	29.85	30.11	29.77	29.63	29.52	29.44	29.37	29.36	
16				29.71	29.81	30.12	29.76	29.63	29.52	29.44	29.37	29.34	
17				29.68	29.76	29.99	29.75	29.71	29.52	29.44	29.37	29.33	
18				29.90	29.74	29.93	29.80	29.71	29.51	29.44	29.37	29.33	
19				29.75	29.76	29.88	29.89	29.67	29.51	29.44	29.37	29.33	
20				29.69	30.06	29.94	29.89	29.65	29.51	29.44	29.37	29.33	
21				29.66	30.52	29.99	29.87	29.63	29.50	29.44	29.37	29.33	
22				29.65	30.13	29.97	29.86	29.62	29.51	29.44	29.37	29.33	
23				29.65	30.28	30.06	29.82	29.61	29.50	29.44	29.37	29.33	
24				29.68	30.05	29.96	29.80	29.60	29.50	29.44	29.37	29.33	
25				29.65	30.01	29.90	29.77	29.60	29.50	29.44	29.36	29.33	
26				29.65	29.93	29.86	29.75	29.59	29.50	29.44	29.36	29.33	
27				29.66	29.86	29.95	29.74	29.58	29.47	29.44	29.36	29.33	
28				29.98	29.82	29.96	29.72	29.57	29.47	29.44	29.36	29.33	
29				29.93	29.84	29.89	29.70	29.57	29.46	29.44		29.33	
30				30.10	29.81	29.85	29.70	29.56	29.46	29.40		29.33	
31				30.05	29.78		29.76		29.47	29.37		29.33	
Mean	28.85			29.76	29.94	29.96	29.84	29.65	29.52	29.44	29.37	29.34	
Max	28.85			30.10	30.52	30.43	30.14	29.84	29.57	29.47	29.37	29.36	30.52
Min	28.85			29.65	29.74	29.76	29.70	29.56	29.46	29.37	29.36	29.33	28.85
Annual Max Momentary Gage Height	30.93		m. (MSL.) ,	at 06.00 Hours , on Aug 21, 2024									
Zero Gage at Bottom Elevation	28.85		m. (MSL.) ,		River Bed	28.69	m. (MSL.)						
Left Bank Elevation	32.68		m. (MSL.) ,										
Right Bank Elevation	33.17		m. (MSL.) ,		Drainage Are	114	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00				4.45	2.10	3.25	3.10	0.43	0.00	0.00	0.00		
2	0.00				9.00	2.20	8.50	2.40	0.38	0.00	0.00	0.00		
3	0.00				4.75	2.30	9.00	2.00	0.40	0.00	0.00	0.00		
4	0.00				6.75	13.40	7.00	1.50	0.38	0.00	0.00	0.00		
5	0.00				10.00	6.75	5.20	1.40	0.38	0.00	0.00	0.00		
6	0.00				8.00	4.90	4.15	1.30	0.38	0.00	0.00	0.00		
7	0.00				4.90	3.85	3.40	1.20	0.38	0.00	0.00	0.00		
8	0.00				3.70	3.25	2.95	1.10	0.35	0.00	0.00	0.00		
9	0.00				2.65	2.80	3.25	1.10	0.35	0.00	0.00	0.00		
10	0.00				2.10	2.50	3.10	1.00	0.35	0.00	0.00	0.00		
11				1.60	2.00	3.55	2.65	0.80	0.33	0.00	0.00	0.00		
12				1.50	3.10	4.00	2.40	0.80	0.33	0.00	0.00	0.00		
13				2.00	4.60	8.00	2.50	0.70	0.33	0.00	0.00	0.00		
14				1.20	5.05	18.20	2.40	0.70	0.30	0.00	0.00	0.00		
15				1.20	3.25	8.25	2.20	0.80	0.30	0.00	0.00	0.00		
16				1.60	2.65	8.50	2.10	0.80	0.30	0.00	0.00	0.00		
17				1.30	2.10	5.35	2.00	1.60	0.30	0.00	0.00	0.00		
18				4.00	1.90	4.45	2.50	1.60	0.28	0.00	0.00	0.00		
19				2.00	2.10	3.70	3.85	1.20	0.28	0.00	0.00	0.00		
20				1.40	7.00	4.60	3.85	1.00	0.28	0.00	0.00	0.00		
21				1.10	21.80	5.35	3.55	0.80	0.25	0.00	0.00	0.00		
22				1.00	8.75	5.05	3.40	0.70	0.28	0.00	0.00	0.00		
23				1.00	12.50	7.00	2.80	0.60	0.25	0.00	0.00	0.00		
24				1.30	6.75	4.90	2.50	0.50	0.25	0.00	0.00	0.00		
25				1.00	5.75	4.00	2.20	0.50	0.25	0.00	0.00	0.00		
26				1.00	4.45	3.40	2.00	0.48	0.25	0.00	0.00	0.00		
27				1.10	3.40	4.75	1.90	0.45	0.18	0.00	0.00	0.00		
28				5.20	2.80	4.90	1.70	0.43	0.00	0.00	0.00	0.00		
29				4.45	3.10	3.85	1.50	0.43	0.00	0.00	0.00	0.00		
30				8.00	2.65	3.25	1.50	0.40	0.00	0.00	0.00	0.00		
31				6.75	2.30		2.10		0.00	0.00		0.00		
Total	0.00			49.70	164.30	159.10	101.40	31.39	8.52	0.00	0.00	0.00	514.41	CMSDAY
Mean	0.00			2.37	5.30	5.30	3.27	1.05	0.27	0.00	0.00	0.00	1.88	CMS
Max	0.00			8.00	21.80	18.20	9.00	3.10	0.43	0.00	0.00	0.00	21.80	CMS
Min	0.00			1.00	1.90	2.10	1.50	0.40	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00			4.29	14.20									

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	190.78		191.12	191.00	191.46	191.09	191.31	191.34	191.09	190.97	190.90	190.88		
2	190.78		190.98	190.99	191.37	191.14	191.28	191.31	191.08	190.96	190.88	190.88		
3	190.78		190.99	190.98	191.32	191.16	191.25	191.27	191.08	190.96	190.87	190.88		
4	190.78		191.01	190.98	191.30	191.12	191.23	191.26	191.07	190.95	190.87	190.88		
5	190.78		191.00	190.98	191.30	191.10	191.21	191.71	191.07	190.95	190.87	190.87		
6	190.78		190.98	190.99	191.26	191.08	191.21	191.43	191.06	190.94	190.87	190.89		
7	190.78		191.01	190.99	191.22	191.09	191.21	191.56	191.06	190.95	190.87	190.93		
8	190.78		191.03	190.98	191.19	191.11	191.22	191.41	191.08	190.93	190.86	190.95		
9	190.78		191.01	190.95	191.13	191.18	191.22	191.35	191.06	190.94	190.86	190.98		
10	190.78		191.21	190.93	191.10	191.07	191.11	191.31	191.05	190.95	190.86	190.98		
11	190.78		191.05	190.93	191.08	191.12	191.20	191.29	191.05	190.94	190.86	190.94		
12	190.78		190.97	190.93	191.08	191.52	191.21	191.26	191.03	190.93	190.85	190.87		
13	190.76		190.96	190.95	191.09	191.55	191.21	191.24	191.05	190.92	190.85	190.82		
14	190.76	190.96	190.93	190.94	191.08	191.59	191.22	191.24	191.05	190.93	190.85	190.81		
15	190.70	190.88	190.89	190.94	191.09	191.38	191.20	191.22	191.04	190.94	190.85	190.82		
16		190.81	190.89	190.97	191.06	191.32	191.21	191.20	191.02	190.94	190.85	190.87		
17		190.80	190.84	191.09	191.01	191.26	191.20	191.19	191.01	190.93	190.85	190.94		
18		190.79	190.87	191.20	191.02	191.39	191.19	191.18	191.01	190.93	190.85	190.88		
19		190.78	190.88	191.21	191.02	191.35	191.28	191.17	191.01	190.93	190.85	190.85		
20		190.79	190.89	191.22	191.02	191.39	191.29	191.16	191.00	190.93	190.85	190.82		
21		190.83	190.98	191.23	191.00	191.47	191.34	191.15	191.00	190.92	190.85	190.80		
22		190.80	190.96	191.23	190.98	191.50	191.33	191.15	191.00	190.92	190.85	190.78		
23		190.84	191.00	191.23	190.96	191.53	191.46	191.14	191.00	190.91	190.85	190.78		
24		190.81	190.98	191.22	190.99	191.63	191.35	191.13	190.99	190.91	190.95	190.78		
25		190.79	191.05	191.21	191.03	191.75	191.30	191.13	190.98	190.90	191.10	190.78		
26		190.79	191.00	191.30	190.99	191.31	191.27	191.12	190.98	190.91	191.23	190.78		
27		190.78	191.15	191.35	190.99	191.06	191.26	191.11	190.98	190.90	191.14	190.78		
28		190.78	191.10	191.58	191.00	191.31	191.51	191.11	190.98	190.91	191.08	190.78		
29		190.78	191.01	191.64	191.03	191.29	191.36	191.10	190.98	190.91		190.78		
30		190.78	191.00	191.79	191.07	191.28	191.44	191.09	190.97	190.91		190.81		
31		190.78		191.73	191.03		191.37		190.97	190.90		190.88		
Mean	190.77	190.81	190.99	191.15	191.11	191.30	191.27	191.24	191.03	190.93	190.90	190.85		
Max	190.78	190.96	191.21	191.79	191.46	191.75	191.51	191.71	191.09	190.97	191.23	190.98	191.79	
Min	190.70	190.78	190.84	190.93	190.96	191.06	191.11	191.09	190.97	190.90	190.85	190.78	190.70	
Annual Max Momentary Gage Height		192.43	m. (MSL) , at 06.00 Hours , on Jul 31, 2024											
Zero Gage at Bottom Elevation			190.68	m. (MSL) , River Bed 190.57 m. (MSL.)										
Left Bank Elevation			195.63	m. (MSL) ,										
Right Bank Elevation			195.63	m. (MSL) , Drainage Are 70 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00		0.92	0.40	4.24	0.76	2.32	2.68	0.76	0.00	0.00	0.00	
2	0.00		0.36	0.38	3.04	1.04	2.04	2.32	0.72	0.00	0.00	0.00	
3	0.00		0.38	0.36	2.44	1.16	1.80	1.96	0.72	0.00	0.00	0.00	
4	0.00		0.44	0.36	2.20	0.92	1.64	1.88	0.68	0.00	0.00	0.00	
5	0.00		0.40	0.36	2.20	0.80	1.48	9.30	0.68	0.00	0.00	0.00	
6	0.00		0.36	0.38	1.88	0.72	1.48	3.82	0.64	0.00	0.00	0.00	
7	0.00		0.44	0.38	1.56	0.76	1.48	5.88	0.64	0.00	0.00	0.00	
8	0.00		0.52	0.36	1.34	0.86	1.56	3.54	0.72	0.00	0.00	0.00	
9	0.00		0.44	0.30	0.98	1.28	1.56	2.80	0.64	0.00	0.00	0.00	
10	0.00		1.48	0.26	0.80	0.68	0.86	2.32	0.60	0.00	0.00	0.00	
11	0.00		0.60	0.26	0.72	0.92	1.40	2.12	0.60	0.00	0.00	0.00	
12	0.00		0.34	0.26	0.72	5.16	1.48	1.88	0.52	0.00	0.00	0.00	
13	0.00		0.32	0.30	0.76	5.70	1.48	1.72	0.60	0.00	0.00	0.00	
14	0.00	0.32	0.26	0.28	0.72	6.42	1.56	1.72	0.60	0.00	0.00	0.00	
15	0.00	0.16	0.18	0.28	0.76	3.16	1.40	1.56	0.56	0.00	0.00	0.00	
16		0.02	0.18	0.34	0.64	2.44	1.48	1.40	0.48	0.00	0.00	0.00	
17		0.00	0.08	0.76	0.44	1.88	1.40	1.34	0.44	0.00	0.00	0.00	
18		0.00	0.14	1.40	0.48	3.28	1.34	1.28	0.44	0.00	0.00	0.00	
19		0.00	0.16	1.48	0.48	2.80	2.04	1.22	0.44	0.00	0.00	0.00	
20		0.00	0.18	1.56	0.48	3.28	2.12	1.16	0.40	0.00	0.00	0.00	
21		0.06	0.36	1.64	0.40	4.38	2.68	1.10	0.40	0.00	0.00	0.00	
22		0.00	0.32	1.64	0.36	4.80	2.56	1.10	0.40	0.00	0.00	0.00	
23		0.08	0.40	1.64	0.32	5.34	4.24	1.04	0.40	0.00	0.00	0.00	
24		0.02	0.36	1.56	0.38	7.32	2.80	0.98	0.38	0.00	0.00	0.00	
25		0.00	0.60	1.48	0.52	10.50	2.20	0.98	0.36	0.00	0.00	0.00	
26		0.00	0.40	2.20	0.38	2.32	1.96	0.92	0.36	0.00	0.00	0.00	
27		0.00	1.10	2.80	0.38	0.64	1.88	0.86	0.36	0.00	0.00	0.00	
28		0.00	0.80	6.24	0.40	2.32	4.98	0.86	0.36	0.00	0.00	0.00	
29		0.00	0.44	7.56	0.52	2.12	2.92	0.80	0.36	0.00		0.00	
30		0.00	0.40	11.70	0.68	2.04	3.96	0.76	0.00	0.00		0.00	
31		0.00		9.90	0.52		3.04		0.00	0.00		0.00	
Total	0.00	0.66	13.36	58.82	31.74	85.80	65.14	61.30	15.26	0.00	0.00	0.00	332.08 CMSDAY
Mean	0.00	0.04	0.45	1.90	1.02	2.86	2.10	2.04	0.49	0.00	0.00	0.00	0.99 CMS
Max	0.00	0.32	1.48	11.70	4.24	10.50	4.98	9.30	0.76	0.00	0.00	0.00	11.70 CMS
Min	0.00	0.00	0.08	0.26	0.32	0.64	0.86	0.76	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.06	1.15	5.08	2.74	7.41	5.63	5.30	1.32	0.00		0.00	28.69 MCM
Momentary Peak	56.90 CMS. at 192.43 m. (MSL.) at 06.00 Hours, on Jul 31, 2024												
Runoff Yield	13.00	Liters/Second/Square KM.		Momentary Peak Yield		812.86	Liters/Second/Square KM.						

WATER YEAR : 2024

TONLE SAP BASIN

Khlong Ta Kong at Ban Khlong Ta Kong , Chanthaburi (Tl.4)

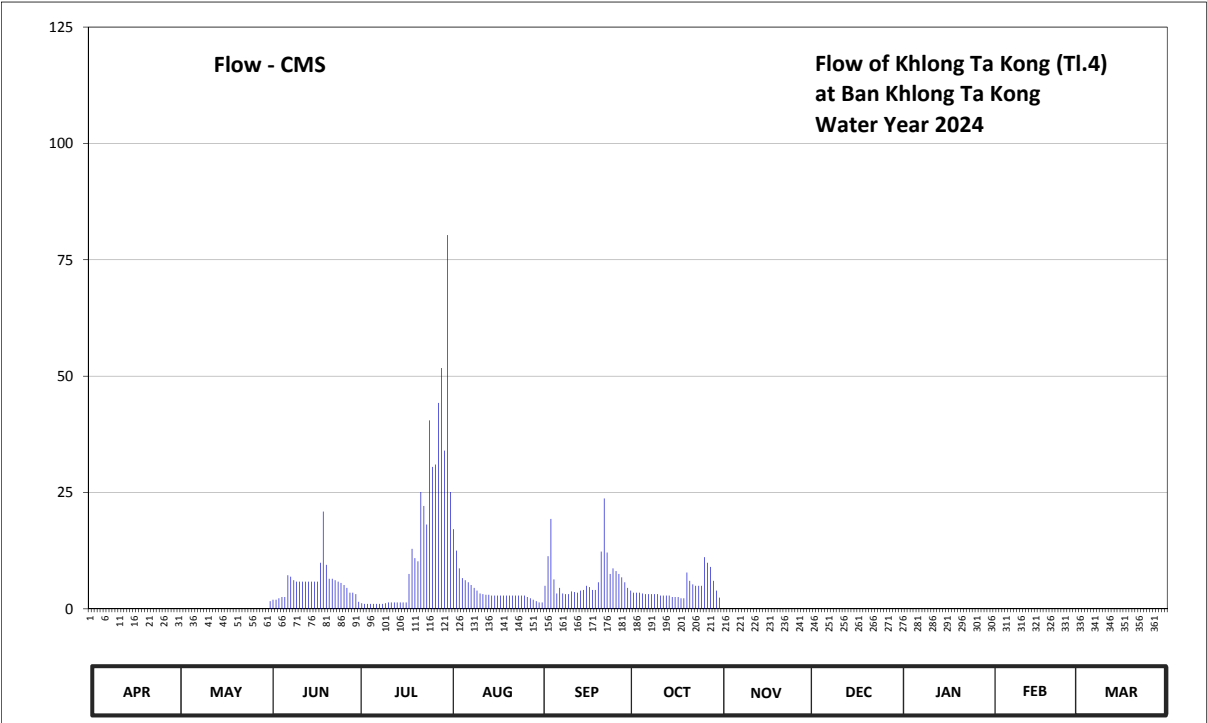
Lat 12 - 55 - 02 N Long 102 - 19 - 29 E

Location : on left bank downstream from the bridge of Amphoe Pong Nam Ron - Ban Pong Nam Ron.

	Ban Khlong Ta Kong	Amphoe Pong Nam Ron	Changwat Chanthaburi
Drainage Area	80 sq.km.		
Type of Gage	Staff gage		
Zero Gage at Bottom	+177.430 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 30 meters from the top staff gage.	Elevation	+186.762 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings		
Period of Available Gage Records	1984 to date		
Rating Operation			
Period of Rating	1986 to date		
Rated by Float	-		
Rated by Current Meter	1986 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow		
General Description	Records good. Flow effected by the local weir.		
	Stage-discharge relation defined by 7 discharge measurements made in 2024.		
Remark	The river has run dry during 1 Apr.-31 May, 21 Jan.- 31 Mar.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			177.81	177.80	179.13	177.79	177.96	178.01	178.45	178.80			
2			177.83	177.78	178.73	178.03	177.93	178.14	178.46	178.72			
3			177.83	177.77	178.50	178.44	177.93	178.20	178.54	178.56			
4			177.85	177.77	178.28	178.84	177.93	178.26	178.59	178.46			
5			177.87	177.77	178.14	178.12	177.92	178.34	178.64	178.40			
6			177.87	177.77	178.11	177.92	177.91	178.41	178.66	178.36			
7			178.18	177.77	178.08	178.00	177.91	178.51	178.65	178.28			
8			178.16	177.77	178.04	177.92	177.91	178.56	178.63	178.19			
9			178.11	177.77	178.00	177.91	177.91	178.60	178.63	178.12			
10			178.09	177.78	177.96	177.91	177.91	178.64	178.63	178.08			
11			178.09	177.79	177.92	177.95	177.89	178.68	178.63	178.04			
12			178.09	177.79	177.91	177.94	177.89	178.71	178.63	178.00			
13			178.09	177.79	177.90	177.93	177.89	178.73	178.63	177.96			
14			178.09	177.79	177.90	177.96	177.89	178.68	178.63	177.92			
15			178.09	177.79	177.89	177.97	177.87	178.66	178.63	177.90			
16			178.09	177.79	177.89	178.03	177.87	178.65	178.63	177.88			
17			178.09	177.79	177.89	178.01	177.87	178.62	178.63	177.84			
18			178.36	178.20	177.89	177.97	177.85	178.58	178.65	177.80			
19			178.92	178.52	177.89	177.97	177.85	178.54	178.67	177.76			
20			178.33	178.42	177.89	178.08	178.22	178.53	178.67	177.74			
21			178.13	178.38	177.89	178.49	178.10	178.51	178.69				
22			178.13	179.13	177.89	179.06	178.05	178.51	178.69				
23			178.11	178.98	177.89	178.48	178.03	178.51	178.69				
24			178.09	178.78	177.89	178.20	178.03	178.51	178.69				
25			178.07	179.78	177.89	178.28	178.03	178.50	178.70				
26			178.04	179.38	177.89	178.24	178.43	178.47	178.77				
27			178.00	179.40	177.87	178.20	178.36	178.45	178.88				
28			177.93	179.93	177.85	178.15	178.30	178.43	178.92				
29			177.93	180.23	177.83	178.08	178.10	178.41	178.91				
30			177.91	179.52	177.81	178.00	177.96	178.39	178.91				
31				181.21	177.79		177.86		178.89				
Mean			178.07	178.46	178.01	178.13	177.99	178.49	178.68	178.14			
Max			178.92	181.21	179.13	179.06	178.43	178.73	178.92	178.80			181.21
Min			177.81	177.77	177.79	177.79	177.85	178.01	178.45	177.74			177.74
Annual Max Momentary Gage Height	182.27	m. (MSL.) ,				at 06.00 Hours , on Jul 31, 2024							
Zero Gage at Bottom Elevation	177.43	m. (MSL.) ,			River Bed	177.39	m. (MSL.)						
Left Bank Elevation	184.83	m. (MSL.) ,											
Right Bank Elevation	184.49	m. (MSL.) ,			Drainage Are	80	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

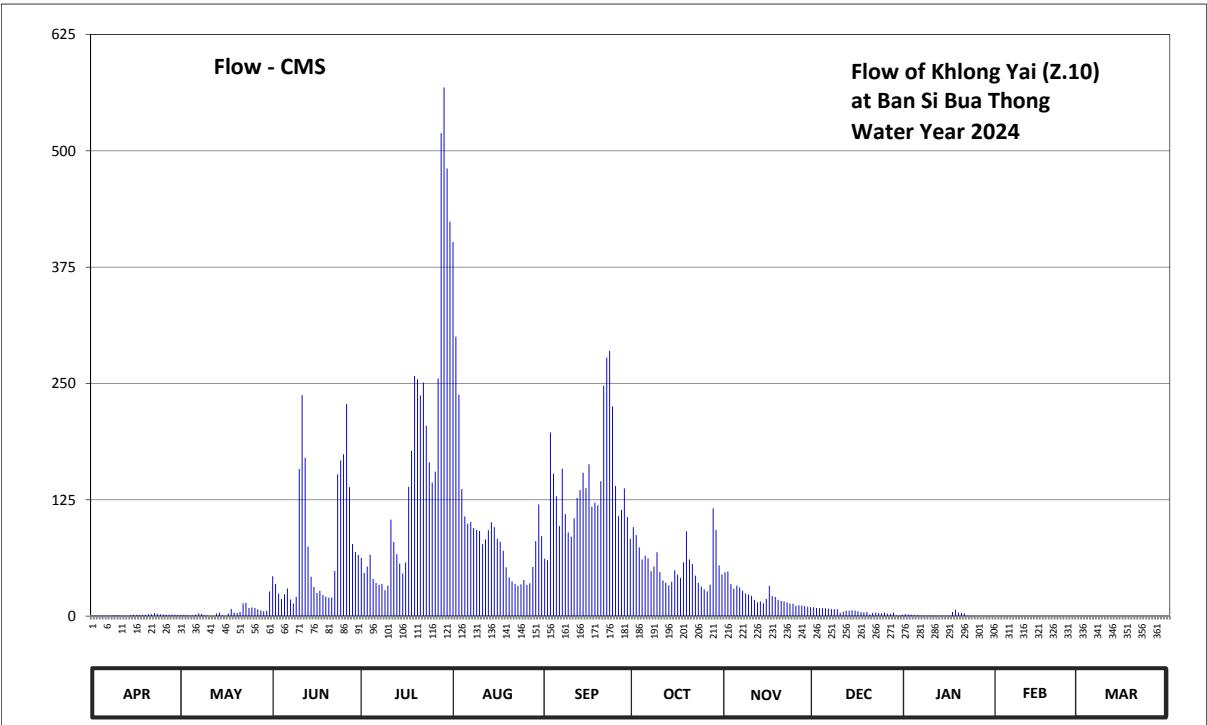
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			1.65	1.50	25.10	1.35	3.90	0.00	0.00	0.00			
2			1.95	1.20	17.10	4.95	3.45	0.00	0.00	0.00			
3			1.95	1.05	12.50	11.30	3.45	0.00	0.00	0.00			
4			2.25	1.05	8.70	19.30	3.45	0.00	0.00	0.00			
5			2.55	1.05	6.60	6.30	3.30	0.00	0.00	0.00			
6			2.55	1.05	6.15	3.30	3.15	0.00	0.00	0.00			
7			7.20	1.05	5.70	4.50	3.15	0.00	0.00	0.00			
8			6.90	1.05	5.10	3.30	3.15	0.00	0.00	0.00			
9			6.15	1.05	4.50	3.15	3.15	0.00	0.00	0.00			
10			5.85	1.20	3.90	3.15	3.15	0.00	0.00	0.00			
11			5.85	1.35	3.30	3.75	2.85	0.00	0.00	0.00			
12			5.85	1.35	3.15	3.60	2.85	0.00	0.00	0.00			
13			5.85	1.35	3.00	3.45	2.85	0.00	0.00	0.00			
14			5.85	1.35	3.00	3.90	2.85	0.00	0.00	0.00			
15			5.85	1.35	2.85	4.05	2.55	0.00	0.00	0.00			
16			5.85	1.35	2.85	4.95	2.55	0.00	0.00	0.00			
17			5.85	1.35	2.85	4.65	2.55	0.00	0.00	0.00			
18			9.90	7.50	2.85	4.05	2.25	0.00	0.00	0.00			
19			20.90	12.90	2.85	4.05	2.25	0.00	0.00	0.00			
20			9.45	10.90	2.85	5.70	7.80	0.00	0.00	0.00			
21			6.45	10.20	2.85	12.30	6.00	0.00	0.00				
22			6.45	25.10	2.85	23.70	5.25	0.00	0.00				
23			6.15	22.10	2.85	12.10	4.95	0.00	0.00				
24			5.85	18.10	2.85	7.50	4.95	0.00	0.00				
25			5.55	40.50	2.85	8.70	4.95	0.00	0.00				
26			5.10	30.50	2.85	8.10	11.10	0.00	0.00				
27			4.50	31.00	2.55	7.50	9.90	0.00	0.00				
28			3.45	44.25	2.25	6.75	9.00	0.00	0.00				
29			3.45	51.75	1.95	5.70	6.00	0.00	0.00				
30			3.15	34.00	1.65	4.50	3.90	0.00	0.00				
31				80.30	1.35		2.40		0.00				
Total			170.30	439.80	151.75	199.60	133.05	0.00	0.00	0.00			1094.50 CMSDAY
Mean			5.68	14.19	4.90	6.65	4.29	0.00	0.00	0.00			4.68 CMS
Max			20.90	80.30	25.10	23.70	11.10	0.00	0.00	0.00			80.30 CMS
Min			1.65	1.05	1.35	1.35	2.25	0.00	0.00	0.00			0.00 CMS
Runoff			14.71	38.00	13.11	17.25	11.50	0.00	0.00	0.00			94.56 MCM
Momentary Peak	112.10	37.48	CMS. at 182.27 m. (MSL.) at 06.00 Hours , on Jul 31, 2024										
Runoff Yield			37.48	Liters/Second/Square KM.		Momentary Peak Yield		1401.25	Liters/Second/Square KM.				

WATER YEAR : 2024
EAST COAST - GULF BASIN
Khlong Yai at Ban Si Bua Thong , Trat (Z.10)
Lat 12 - 28 - 35 N Long 102 - 28 - 40 E

Location : on left bank at Ban Si Bua Thong

	Ban Si Bua Thong	Amphoe Khao Saming	Changwat Trat
Drainage Area	778 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+1.901 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Near automatic gage building.	Elevation	+13.181 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1970 to date		
Rating Operation			
Period of Rating	1973 - 1978 , 1999 to date		
Rated by Float	-		
Rated by Current Meter	1973 - 1978 , 1999 to date		
Stability of Channel Regimes	Stable by some scouring.		
Overbank Flow Conditions	Overbank flow starts at elevation + 13.820 m.(MSL.) and is including overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 57 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.24	3.32	5.26	5.92	13.82	5.89	7.02	5.41	3.77	3.37	3.21	4.95	
2	3.22	3.32	4.96	5.38	12.77	5.84	6.73	5.43	3.74	3.35	3.46	5.88	
3	3.22	3.29	4.50	5.61	10.62	9.72	6.29	4.96	3.73	3.33	4.57	6.31	
4	3.21	3.27	4.22	6.03	8.20	8.67	5.86	4.76	3.73	3.32	5.84	6.05	
5	3.22	3.26	4.47	5.16	7.36	7.98	6.00	4.89	3.72	3.30	3.59	5.55	
6	3.23	3.35	4.77	5.00	7.14	7.06	5.90	4.81	3.70	3.26	3.22	5.06	
7	3.24	3.43	4.19	4.93	7.19	8.81	5.44	4.67	3.68	3.21	3.21	4.64	
8	3.28	3.39	3.98	4.96	6.99	7.43	5.61	4.52	3.67	3.21	3.45	4.43	
9	3.29	3.30	4.33	4.69	6.92	6.83	6.12	4.46	3.67	3.22	4.13	4.73	
10	3.29	3.20	8.80	4.89	6.89	6.68	5.41	4.39	3.49	3.21	4.92	4.83	
11	3.19	3.06	10.61	7.26	6.41	7.30	5.11	4.18	3.53	3.20	5.44	4.76	
12	3.18	3.06	9.10	6.49	6.58	7.93	5.02	4.05	3.59	3.19	5.78	4.80	
13	3.17	3.40	6.32	6.05	6.91	8.17	4.91	4.09	3.59	3.18	5.94	5.17	
14	3.31	3.49	5.24	5.71	7.18	8.70	5.06	3.99	3.61	3.18	5.50	5.38	
15	3.33	3.27	4.83	5.36	7.02	8.23	5.48	4.22	3.60	3.18	5.53	5.49	
16	3.32	3.12	4.54	5.75	6.60	8.93	5.32	4.87	3.56	3.20	5.88	5.59	
17	3.32	3.42	4.66	8.27	6.50	7.66	5.20	4.38	3.51	3.52	6.04	6.08	
18	3.32	3.69	4.43	9.28	6.17	7.78	5.76	4.33	3.50	3.64	5.89	6.52	
19	3.32	3.48	4.35	11.04	5.58	7.70	6.87	4.18	3.52	3.48	5.45	6.47	
20	3.36	3.46	4.29	10.97	5.22	8.44	5.86	4.12	3.36	3.46	5.82	6.43	
21	3.37	3.52	4.30	10.60	5.07	10.83	5.70	4.09	3.47	3.43	6.23	6.37	
22	3.44	3.99	5.45	11.29	4.96	11.38	5.28	4.04	3.48	3.16	5.60	6.14	
23	3.39	4.01	8.65	9.88	4.87	11.50	5.00	3.97	3.45	3.11	5.40	6.11	
24	3.36	3.74	9.03	8.98	4.95	10.34	4.85	3.97	3.44	3.05	6.10	6.19	
25	3.35	3.76	9.20	8.40	5.13	8.30	4.73	3.85	3.49	3.01	4.63	6.21	
26	3.34	3.74	10.40	8.73	4.92	7.37	4.63	3.88	3.41	2.98	4.55	6.21	
27	3.34	3.66	8.26	11.68	4.99	7.56	4.93	3.86	3.39	2.91	5.00	6.22	
28	3.33	3.60	6.42	14.99	5.59	8.22	7.61	3.84	3.49	3.39	5.12	6.23	
29	3.32	3.56	6.13	15.48	6.52	7.34	6.92	3.81	3.29	3.45		6.22	
30	3.32	3.58	6.02	14.61	7.73	6.60	5.65	3.78	3.23	3.65		6.22	
31		4.62		14.04	6.70		5.32		3.34	3.25		6.27	
Mean	3.29	3.50	6.06	8.30	6.89	8.17	5.66	4.33	3.54	3.27	4.98	5.73	
Max	3.44	4.62	10.61	15.48	13.82	11.50	7.61	5.43	3.77	3.65	6.23	6.52	15.48
Min	3.17	3.06	3.98	4.69	4.87	5.84	4.63	3.78	3.23	2.91	3.21	4.43	2.91
Annual Max Momentary Gage Height	15.74		m. (MSL.) ,			at 06.00 Hours, on Jul 29, 2024							
Zero Gage at Bottom Elevation		1.90	m. (MSL.) ,			River Bed	2.17	m. (MSL.)					
Left Bank Elevation		14.14	m. (MSL.) ,										
Right Bank Elevation		13.81	m. (MSL.) ,			Drainage Are	778	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.70	1.30	42.80	62.60	402.00	61.70	95.60	47.30	9.40	2.05	0.00	0.00	
2	0.60	1.30	34.50	46.40	300.30	60.20	86.90	47.90	8.80	1.75	0.00	0.00	
3	0.60	0.95	24.00	53.30	237.90	197.40	73.70	34.50	8.60	1.45	0.00	0.00	
4	0.55	0.85	18.40	65.90	136.50	152.95	60.80	29.50	8.60	1.30	0.00	0.00	
5	0.60	0.80	23.40	39.80	107.10	128.80	65.00	32.75	8.40	1.00	0.00	0.00	
6	0.65	1.75	29.75	35.50	99.40	96.80	62.00	30.75	8.00	0.80	0.00	0.00	
7	0.70	2.95	17.80	33.75	101.15	158.40	48.20	27.40	7.60	0.55	0.00	0.00	
8	0.90	2.35	13.60	34.50	94.70	109.55	53.30	24.40	7.40	0.55	0.00	0.00	
9	0.95	1.00	20.60	27.80	92.60	89.90	68.60	23.20	7.40	0.60	0.00	0.00	
10	0.95	0.50	158.00	32.75	91.70	85.40	47.30	21.80	3.85	0.55	0.00	0.00	
11	0.48	0.15	237.45	103.60	77.30	105.00	38.30	17.60	4.60	0.50	0.00	0.00	
12	0.45	0.15	170.00	79.70	82.40	127.05	36.00	15.00	5.80	0.48	0.00	0.00	
13	0.43	2.50	74.60	66.50	92.30	135.45	33.25	15.80	5.80	0.45	0.00	0.00	
14	1.15	3.85	42.20	56.30	100.80	154.00	37.00	13.80	6.20	0.45	0.00	0.00	
15	1.45	0.85	31.25	45.80	95.60	137.55	49.40	18.40	6.00	0.45	0.00	0.00	
16	1.30	0.30	24.80	57.50	83.00	163.20	44.60	32.25	5.20	0.50	0.00	0.00	
17	1.30	2.80	27.20	138.95	80.00	117.60	41.00	21.60	4.20	4.40	0.00	0.00	
18	1.30	7.80	22.60	177.60	70.10	121.80	57.80	20.60	4.00	6.80	0.00	0.00	
19	1.30	3.70	21.00	258.00	52.40	119.00	91.10	17.60	4.40	3.70	0.00	0.00	
20	1.90	3.40	19.80	254.50	41.60	144.90	60.80	16.40	1.90	3.40	0.00	0.00	
21	2.05	4.40	20.00	237.00	37.25	247.50	56.00	15.80	3.55	2.95	0.00	0.00	
22	3.10	13.80	48.50	250.90	34.50	277.80	43.40	14.80	3.70	0.40	0.00	0.00	
23	2.35	14.20	152.25	204.60	32.25	285.00	35.50	13.40	3.25	0.28	0.00	0.00	
24	1.90	8.80	167.20	165.20	34.25	225.30	31.75	13.40	3.10	0.13	0.00	0.00	
25	1.75	9.20	174.00	143.50	38.90	140.00	28.75	11.00	3.85	0.03	0.00	0.00	
26	1.60	8.80	228.00	155.20	33.50	107.45	26.60	11.60	2.65	0.00	0.00	0.00	
27	1.60	7.20	138.60	255.20	35.25	114.10	33.75	11.20	2.35	0.00	0.00	0.00	
28	1.45	6.00	77.60	519.00	52.70	137.20	115.85	10.80	3.85	0.00	0.00	0.00	
29	1.30	5.20	68.90	568.00	80.60	106.40	92.60	10.20	0.95	0.00	0.00	0.00	
30	1.30	5.60	65.60	481.00	120.05	83.00	54.50	9.60	0.65	0.00	0.00	0.00	
31		26.40		424.00	86.00		44.60		1.60	0.00		0.00	
Total	36.66	148.85	2194.40	5074.35	3024.10	4190.40	1713.95	630.35	155.65	35.52	0.00	0.00	17204.23 CMSDAY
Mean	1.22	4.80	73.15	163.69	97.55	139.68	55.29	21.01	5.02	1.15	0.00	0.00	47.13 CMS
Max	3.10	26.40	237.45	568.00	402.00	285.00	115.85	47.90	9.40	6.80	0.00	0.00	568.00 CMS
Min	0.43	0.15	13.60	27.80	32.25	60.20	26.60	9.60	0.65	0.00	0.00	0.00	0.00 CMS
Runoff	3.17	12.86	189.60	438.42	261.28	362.05	148.09	54.46	13.45	3.07	0.00	0.00	1486.45 MCM
Momentary Peak	594.00 CMS, at 15.74 m. (MSL.), at 06.00 Hours, on Jul 29, 2024												
Runoff Yield	60.58	Liters/Second/Square KM.			Momentary Peak Yield		763.50	Liters/Second/Square KM.					

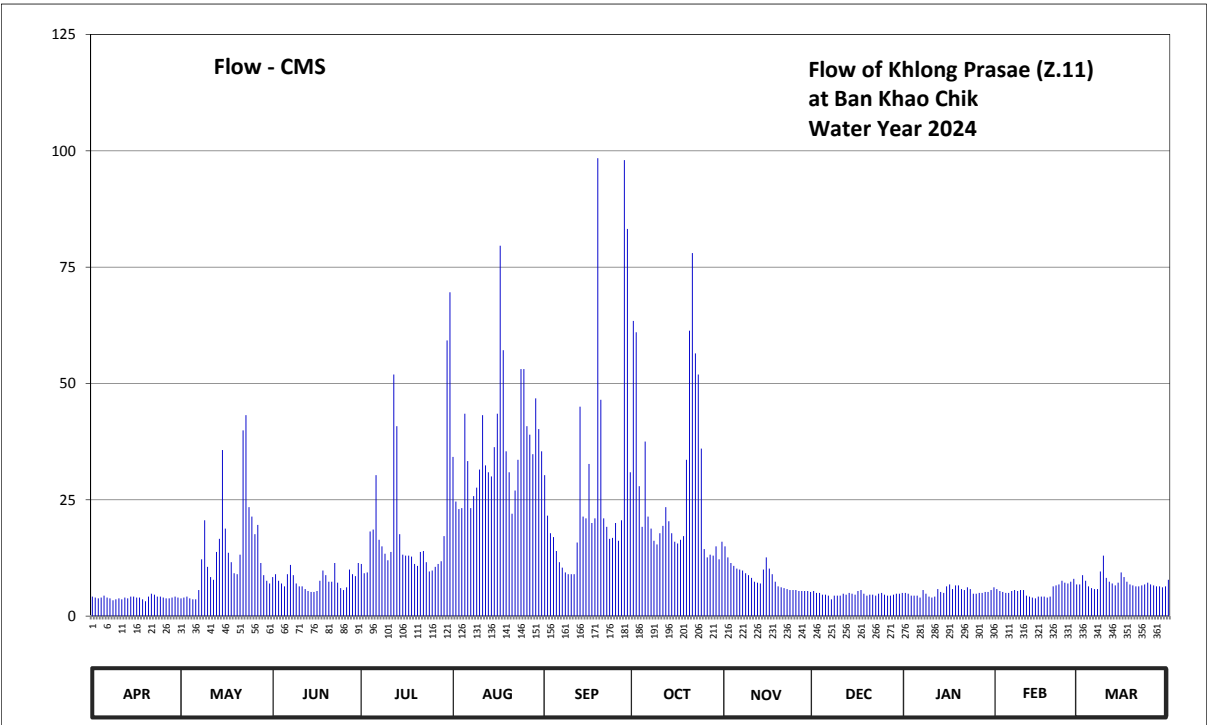
Lat 12 - 51 - 20 N Long 101 - 37 - 09 E

Location : on left bank near the Meteorological Station.

	Ban	Khao Chik	Amphoe	Klaeng	Changwat	Rayong
Drainage Area	1,236	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+2.630	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the Meteorological Station.				Elevation	+13.420 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1965 - 1974 , 1989 to date					
Rating Operation						
Period of Rating	1989 to date					
Rated by Float	-					
Rated by Current Meter	1989 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Flow effectedn by the concrete weir about 7 kilometers downstream and 5 kilom Stage-discharge relation defined by 27 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.61	4.59	4.82	4.96	5.94	5.81	6.87	5.15	4.67	4.65	4.69	4.74	
2	4.60	4.60	4.85	4.86	5.62	5.48	6.80	5.03	4.65	4.64	4.67	4.84	
3	4.59	4.61	4.78	4.87	5.55	5.29	5.73	4.97	4.65	4.62	4.66	4.78	
4	4.60	4.59	4.75	5.31	5.56	5.25	5.36	4.94	4.63	4.62	4.65	4.72	
5	4.62	4.58	4.72	5.33	6.25	5.10	6.05	4.91	4.63	4.62	4.65	4.70	
6	4.60	4.58	4.85	5.81	5.91	4.98	5.47	4.90	4.62	4.60	4.67	4.69	
7	4.59	4.68	4.95	5.22	5.56	4.92	5.34	4.89	4.58	4.68	4.68	4.69	
8	4.57	5.01	4.84	5.15	5.66	4.87	5.21	4.86	4.62	4.64	4.67	4.88	
9	4.58	5.43	4.75	5.07	5.72	4.85	5.17	4.84	4.62	4.61	4.68	5.05	
10	4.59	4.93	4.72	5.00	5.85	4.85	5.29	4.81	4.62	4.60	4.68	4.81	
11	4.58	4.82	4.72	5.09	6.24	4.85	5.37	4.77	4.64	4.61	4.62	4.77	
12	4.60	4.79	4.69	6.53	5.88	5.19	5.57	4.76	4.63	4.69	4.61	4.75	
13	4.59	5.09	4.67	6.16	5.83	6.30	5.42	4.75	4.65	4.66	4.60	4.73	
14	4.61	5.23	4.66	5.28	5.80	5.47	5.29	4.90	4.64	4.65	4.59	4.76	
15	4.61	5.99	4.66	5.06	6.01	5.45	5.20	5.03	4.63	4.72	4.61	4.87	
16	4.60	5.34	4.67	5.05	6.25	5.89	5.18	4.91	4.67	4.74	4.61	4.82	
17	4.60	5.08	4.78	5.05	7.29	5.40	5.22	4.85	4.68	4.69	4.61	4.77	
18	4.58	4.98	4.89	5.04	6.69	5.45	5.26	4.77	4.64	4.73	4.60	4.74	
19	4.56	4.86	4.84	4.96	5.98	7.76	5.92	4.72	4.62	4.73	4.61	4.73	
20	4.61	4.85	4.77	4.94	5.83	6.35	6.81	4.71	4.63	4.69	4.72	4.72	
21	4.64	5.06	4.77	5.09	5.50	5.45	7.25	4.70	4.63	4.68	4.73	4.72	
22	4.63	6.13	4.97	5.10	5.70	5.36	6.67	4.69	4.62	4.71	4.74	4.73	
23	4.61	6.24	4.76	4.98	5.92	5.23	6.53	4.68	4.64	4.69	4.78	4.74	
24	4.61	5.57	4.70	4.88	6.57	5.24	6.00	4.68	4.65	4.64	4.76	4.76	
25	4.60	5.47	4.68	4.89	6.57	5.40	5.12	4.68	4.63	4.64	4.75	4.74	
26	4.59	5.28	4.71	4.93	6.16	5.21	5.03	4.67	4.62	4.65	4.77	4.73	
27	4.59	5.38	4.90	4.96	6.10	5.43	5.06	4.67	4.62	4.65	4.80	4.72	
28	4.60	4.97	4.85	4.99	5.96	7.75	5.05	4.67	4.63	4.66	4.74	4.72	
29	4.61	4.84	4.83	5.26	6.36	7.38	5.15	4.67	4.64	4.66		4.71	
30	4.60	4.78	4.97	6.75	6.14	5.83	5.01	4.66	4.64	4.68		4.72	
31		4.75		7.04	5.98		5.20		4.65	4.71		4.79	
Mean	4.60	5.07	4.78	5.28	6.01	5.59	5.63	4.81	4.64	4.66	4.68	4.76	
Max	4.64	6.24	4.97	7.04	7.29	7.76	7.25	5.15	4.68	4.74	4.80	5.05	7.76
Min	4.56	4.58	4.66	4.86	5.50	4.85	5.01	4.66	4.58	4.60	4.59	4.69	4.56
Annual Max Momentary Gage Height	8.13		m. (MSL.) ,				at 11.00 Hours, on Sep 19, 2024						
Zero Gage at Bottom Elevation	2.63		m. (MSL.) ,			River Bed	3.17	m. (MSL.)					
Left Bank Elevation	8.74		m. (MSL.) ,										
Right Bank Elevation	9.11		m. (MSL.) ,			Drainage Are	1,236	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.20	3.80	8.40	11.20	34.20	30.30	63.45	15.00	5.40	5.00	5.80	6.80	
2	4.00	4.00	9.00	9.20	24.60	21.60	61.00	12.60	5.00	4.80	5.40	8.80	
3	3.80	4.20	7.60	9.40	23.00	17.80	27.90	11.40	5.00	4.40	5.20	7.60	
4	4.00	3.80	7.00	18.20	23.20	17.00	19.20	10.80	4.60	4.40	5.00	6.40	
5	4.40	3.60	6.40	18.60	43.50	14.00	37.50	10.20	4.60	4.40	5.00	6.00	
6	4.00	3.60	9.00	30.30	33.30	11.60	21.40	10.00	4.40	4.00	5.40	5.80	
7	3.80	5.60	11.00	16.40	23.20	10.40	18.80	9.80	3.60	5.60	5.60	5.80	
8	3.40	12.20	8.80	15.00	25.80	9.40	16.20	9.20	4.40	4.80	5.40	9.60	
9	3.60	20.60	7.00	13.40	27.60	9.00	15.40	8.80	4.40	4.20	5.60	13.00	
10	3.80	10.60	6.40	12.00	31.50	9.00	17.80	8.20	4.40	4.00	5.60	8.20	
11	3.60	8.40	6.40	13.80	43.20	9.00	19.40	7.40	4.80	4.20	4.40	7.40	
12	4.00	7.80	5.80	51.90	32.40	15.80	23.40	7.20	4.60	5.80	4.20	7.00	
13	3.80	13.80	5.40	40.80	30.90	45.00	20.40	7.00	5.00	5.20	4.00	6.60	
14	4.20	16.60	5.20	17.60	30.00	21.40	17.80	10.00	4.80	5.00	3.80	7.20	
15	4.20	35.70	5.20	13.20	36.30	21.00	16.00	12.60	4.60	6.40	4.20	9.40	
16	4.00	18.80	5.40	13.00	43.50	32.70	15.60	10.20	5.40	6.80	4.20	8.40	
17	4.00	13.60	7.60	13.00	79.60	20.00	16.40	9.00	5.60	5.80	4.20	7.40	
18	3.60	11.60	9.80	12.80	57.15	21.00	17.20	7.40	4.80	6.60	4.00	6.80	
19	3.20	9.20	8.80	11.20	35.40	98.40	33.60	6.40	4.40	6.60	4.20	6.60	
20	4.20	9.00	7.40	10.80	30.90	46.50	61.35	6.20	4.60	5.80	6.40	6.40	
21	4.80	13.20	7.40	13.80	22.00	21.00	78.00	6.00	4.60	5.60	6.60	6.40	
22	4.60	39.90	11.40	14.00	27.00	19.20	56.45	5.80	4.40	6.20	6.80	6.60	
23	4.20	43.20	7.20	11.60	33.60	16.60	51.90	5.60	4.80	5.80	7.60	6.80	
24	4.20	23.40	6.00	9.60	53.10	16.80	36.00	5.60	5.00	4.80	7.20	7.20	
25	4.00	21.40	5.60	9.80	53.10	20.00	14.40	5.60	4.60	4.80	7.00	6.80	
26	3.80	17.60	6.20	10.60	40.80	16.20	12.60	5.40	4.40	5.00	7.40	6.60	
27	3.80	19.60	10.00	11.20	39.00	20.60	13.20	5.40	4.40	5.00	8.00	6.40	
28	4.00	11.40	9.00	11.80	34.80	98.00	13.00	5.40	4.60	5.20	6.80	6.40	
29	4.20	8.80	8.60	17.20	46.80	83.20	15.00	5.40	4.80	5.20		6.20	
30	4.00	7.60	11.40	59.25	40.20	30.90	12.20	5.20	4.80	5.60		6.40	
31		7.00		69.60	35.40		16.00		5.00	6.20		7.80	
Total	119.40	429.60	230.40	590.25	1135.05	823.40	858.55	244.80	145.80	163.20	155.00	224.80	5120.25 CMSDAY
Mean	3.98	13.86	7.68	19.04	36.61	27.45	27.70	8.16	4.70	5.26	5.54	7.25	14.03 CMS
Max	4.80	43.20	11.40	69.60	79.60	98.40	78.00	15.00	5.60	6.80	8.00	13.00	98.40 CMS
Min	3.20	3.60	5.20	9.20	22.00	9.00	12.20	5.20	3.60	4.00	3.80	5.80	3.20 CMS
Runoff	10.32	37.12	19.91	51.00	98.07	71.14	74.18	21.15	12.60	14.10	13.39	19.42	442.39 MCM
Momentary Peak	113.20 CMS, at 8.13 m. (MSL.), at 11.00 Hours, on Sep 19, 2024												
Runoff Yield	11.35	Liters/Second/Square KM.			Momentary Peak Yield		91.59	Liters/Second/Square KM.					

WATER YEAR : 2024
EAST COAST - GULF BASIN

Chanthaburi River at Ban Puk , Chanthaburi (Z.13)

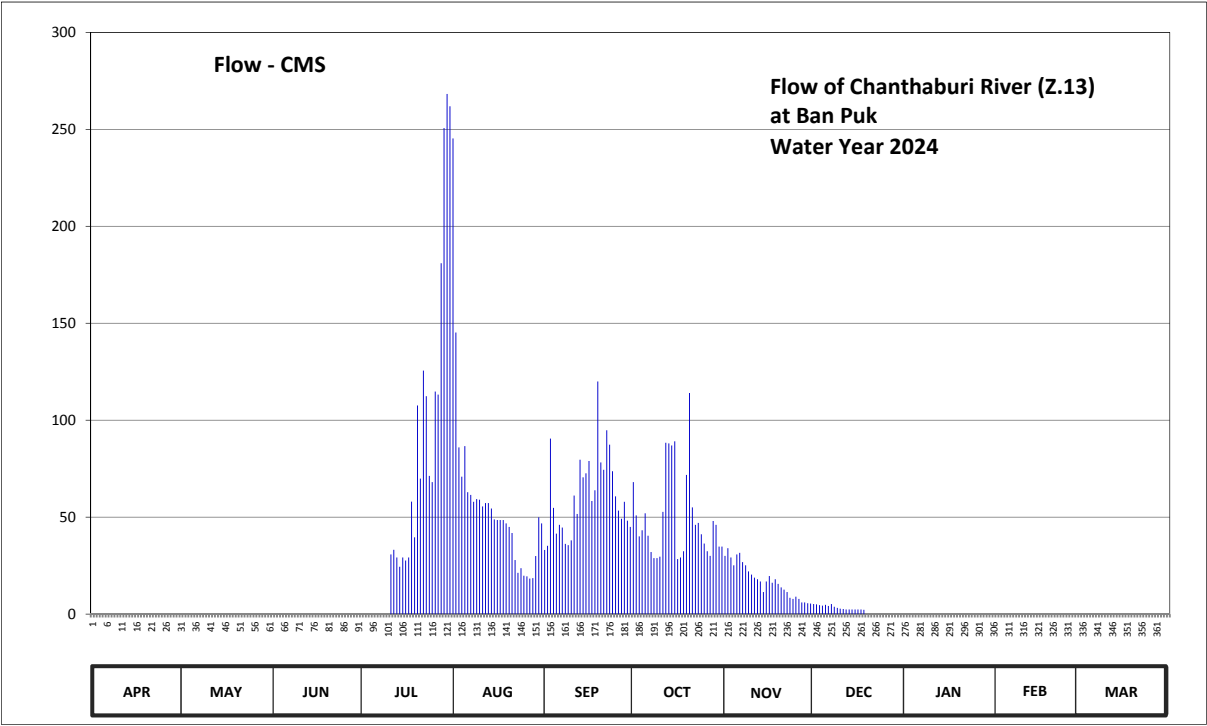
Lat 12 - 45 - 48 N Long 102 - 08 - 17 E

Location : on left bank at Ban Puk

	Ban Puk	Amphoe Makham	Changwat Chanthaburi
Drainage Area	648 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+6.300 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+14.789 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1968 to date		
Rating Operation			
Period of Rating	1969 to date		
Rated by Float	-		
Rated by Current Meter	1969 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 12.480 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

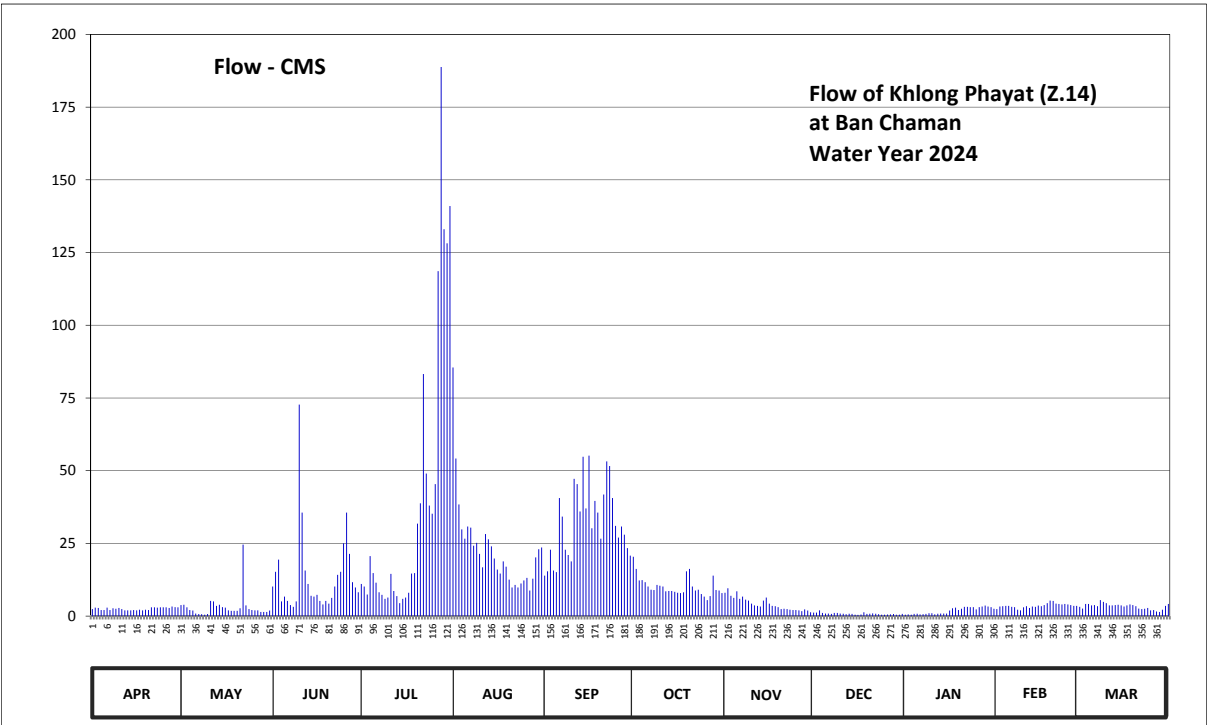
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.53	8.44	9.44	9.05	12.74	7.46	8.46	9.05	8.66	8.45	8.51	8.49	
2	8.53	8.41	9.39	9.01	10.48	7.52	7.97	9.10	8.65	8.44	8.51	8.50	
3	8.49	8.44	9.05	8.98	8.97	9.10	7.66	9.04	8.63	8.43	8.50	8.49	
4	8.49	8.40	8.94	9.36	8.54	8.08	7.75	8.99	8.62	8.44	8.49	8.49	
5	8.51	8.39	8.91	9.41	8.99	7.70	8.00	9.06	8.64	8.46	8.47	8.49	
6	8.50	8.43	8.90	9.28	8.31	7.83	7.67	9.07	8.61	8.50	8.48	8.48	
7	8.51	8.48	8.87	9.23	8.27	7.79	7.43	9.01	8.66	8.50	8.48	8.48	
8	8.50	8.47	8.85	9.14	8.17	7.55	7.34	8.99	8.59	8.51	8.47	8.52	
9	8.50	8.39	8.85	9.08	8.21	7.53	7.34	8.95	8.56	8.49	8.48	8.53	
10	8.51	8.49	9.03	9.04	8.20	7.60	7.36	8.93	8.54	8.47	8.48	8.51	
11	8.50	8.51	9.23	9.06	8.10	8.26	8.02	8.91	8.53	8.48	8.48	8.50	
12	8.50	8.54	9.08	9.09	8.15	7.99	9.04	8.90	8.52	8.47	8.47	8.50	
13	8.50	8.54	8.98	9.04	8.15	8.79	9.03	8.88	8.52	8.47	8.47	8.50	
14	8.50	8.56	8.90	8.98	8.07	8.53	9.00	8.79	8.52	8.48	8.47	8.50	
15	8.49	8.55	8.89	9.04	7.91	8.59	9.06	8.88	8.52	8.48	8.47	8.49	
16	8.49	8.55	8.87	9.02	7.90	8.77	9.03	8.92	8.52	8.48	8.45	8.49	
17	8.48	8.56	8.97	9.04	7.90	8.18	9.04	8.87	8.52	8.49	8.45	8.51	
18	8.48	8.57	8.97	9.36	7.90	8.34	9.08	8.90	8.51	8.50	8.46	8.52	
19	8.49	8.57	8.92	9.17	7.85	9.85	9.47	8.86	8.51	8.50	8.52	8.50	
20	8.49	8.59	8.89	9.54	7.80	8.75	9.72	8.83	8.50	8.50	8.49	8.50	
21	8.49	8.58	8.88	8.51	7.71	8.64	9.33	8.81	8.49	8.49	8.51	8.50	
22	8.49	8.72	8.96	9.99	7.31	9.22	9.24	8.79	8.49	8.49	8.51	8.49	
23	8.49	8.74	8.93	9.66	7.11	9.01	9.25	8.74	8.48	8.49	8.51	8.49	
24	8.49	8.72	8.92	8.55	7.19	8.62	9.19	8.73	8.48	8.49	8.50	8.48	
25	8.50	8.68	8.99	8.46	7.06	8.25	9.13	8.75	8.47	8.49	8.49	8.48	
26	8.42	8.71	9.30	9.72	7.05	8.04	9.08	8.73	8.47	8.49	8.49	8.49	
27	8.42	8.71	9.38	9.68	7.01	7.92	9.05	8.70	8.47	8.49	8.49	8.48	
28	8.48	8.64	9.19	11.31	7.02	8.17	9.26	8.70	8.46	8.48	8.49	8.48	
29	8.48	8.62	9.11	12.86	7.37	7.89	9.24	8.68	8.46	8.48		8.48	
30	8.45	8.61	9.06	13.25	7.94	7.80	9.11	8.67	8.45	8.48		8.48	
31		8.66		13.11	7.85		9.11		8.44	8.49		8.51	
Mean	8.49	8.56	9.02	9.61	8.10	8.26	8.66	8.87	8.53	8.48	8.49	8.50	
Max	8.53	8.74	9.44	13.25	12.74	9.85	9.72	9.10	8.66	8.51	8.52	8.53	13.25
Min	8.42	8.39	8.85	8.46	7.01	7.46	7.34	8.67	8.44	8.43	8.45	8.48	7.01
Annual Max Momentary Gage Height	13.30		m. (MSL.) ,		at 06.00 Hours, on Jul 30, 2024								
Zero Gage at Bottom Elevation		6.30	m. (MSL.) ,		River Bed	5.74	m. (MSL.)						
Left Bank Elevation		12.47	m. (MSL.) ,										
Right Bank Elevation		12.76	m. (MSL.) ,		Drainage Are	648	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	245.30	33.10	68.10	30.00	5.20	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	145.20	35.20	50.95	34.00	5.00	0.00	0.00	0.00		
3	0.00	0.00	0.00	0.00	85.95	90.50	40.10	29.20	4.60	0.00	0.00	0.00		
4	0.00	0.00	0.00	0.00	70.90	54.80	43.25	25.20	4.40	0.00	0.00	0.00		
5	0.00	0.00	0.00	0.00	86.65	41.50	52.00	30.80	4.80	0.00	0.00	0.00		
6	0.00	0.00	0.00	0.00	62.85	46.05	40.45	31.60	4.20	0.00	0.00	0.00		
7	0.00	0.00	0.00	0.00	61.45	44.65	32.05	26.80	5.20	0.00	0.00	0.00		
8	0.00	0.00	0.00	0.00	57.95	36.25	28.90	25.20	3.80	0.00	0.00	0.00		
9	0.00	0.00	0.00	0.00	59.35	35.55	28.90	22.00	3.20	0.00	0.00	0.00		
10	0.00	0.00	0.00	0.00	59.00	38.00	29.60	20.40	2.80	0.00	0.00	0.00		
11	0.00	0.00	0.00	30.80	55.50	61.10	52.70	18.80	2.60	0.00	0.00	0.00		
12	0.00	0.00	0.00	33.20	57.25	51.65	88.40	18.00	2.40	0.00	0.00	0.00		
13	0.00	0.00	0.00	29.20	57.25	79.65	88.05	16.80	2.40	0.00	0.00	0.00		
14	0.00	0.00	0.00	24.40	54.45	70.55	87.00	11.40	2.40	0.00	0.00	0.00		
15	0.00	0.00	0.00	29.20	48.85	72.65	89.10	16.80	2.40	0.00	0.00	0.00		
16	0.00	0.00	0.00	27.60	48.50	78.95	28.40	19.60	2.40	0.00	0.00	0.00		
17	0.00	0.00	0.00	29.20	48.50	58.30	29.20	16.20	2.40	0.00	0.00	0.00		
18	0.00	0.00	0.00	58.00	48.50	63.90	32.40	18.00	2.20	0.00	0.00	0.00		
19	0.00	0.00	0.00	39.60	46.75	120.00	71.80	15.60	0.00	0.00	0.00	0.00		
20	0.00	0.00	0.00	107.60	45.00	78.25	114.00	13.80	0.00	0.00	0.00	0.00		
21	0.00	0.00	0.00	69.85	41.85	74.40	55.00	12.60	0.00	0.00	0.00	0.00		
22	0.00	0.00	0.00	125.60	27.85	94.80	46.00	11.40	0.00	0.00	0.00	0.00		
23	0.00	0.00	0.00	112.40	21.30	87.35	47.00	8.40	0.00	0.00	0.00	0.00		
24	0.00	0.00	0.00	71.25	23.70	73.70	41.20	7.80	0.00	0.00	0.00	0.00		
25	0.00	0.00	0.00	68.10	19.80	60.75	36.40	9.00	0.00	0.00	0.00	0.00		
26	0.00	0.00	0.00	114.80	19.50	53.40	32.40	7.80	0.00	0.00	0.00	0.00		
27	0.00	0.00	0.00	113.20	18.30	49.20	30.00	6.00	0.00	0.00	0.00	0.00		
28	0.00	0.00	0.00	180.95	18.60	57.95	48.00	6.00	0.00	0.00	0.00	0.00		
29	0.00	0.00	0.00	250.70	29.95	48.15	46.00	5.60	0.00	0.00		0.00		
30	0.00	0.00	0.00	268.25	49.90	45.00	34.80	5.40	0.00	0.00		0.00		
31		0.00		261.95	46.75		34.80		0.00	0.00		0.00		
Total	0.00	0.00	0.00	2045.85	1762.65	1835.30	1546.95	520.20	62.40	0.00	0.00	0.00	7773.35	CMSDAY
Mean	0.00	0.00	0.00	66.00	56.86	61.18	49.90	17.34	2.01	0.00	0.00	0.00	21.30	CMS
Max	0.00	0.00	0.00	268.25	245.30	120.00	114.00	34.00	5.20	0.00	0.00	0.00	268.25	CMS
Min	0.00	0.00	0.00	0.00	18.30	33.10	28.40	5.40	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00		0.00	176.76	152.29	158.57	133.66	44.95	5.39	0.00	0.00	0.00	671.62	MCM
Momentary Peak	270.50	CMS, at 13.30 m. (MSL.), at 06.00 Hours, on Jul 30, 2024												
Runoff Yield	32.87	Liters/Second/Square KM.					Momentary Peak Yield	417.44	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.64	6.78	7.21	7.27	10.86	7.46	7.82	7.07	6.52	6.39	6.64	6.72	
2	6.69	6.79	7.55	7.21	9.51	7.56	7.61	7.17	6.52	6.42	6.73	6.66	
3	6.68	6.70	7.77	7.03	8.72	7.94	7.35	7.00	6.60	6.40	6.74	6.81	
4	6.61	6.61	6.87	7.83	8.29	7.58	7.36	6.95	6.51	6.45	6.75	6.81	
5	6.61	6.59	6.98	7.52	8.13	7.54	7.31	7.10	6.47	6.46	6.75	6.77	
6	6.69	6.47	6.88	7.30	8.34	8.83	7.21	6.93	6.47	6.42	6.72	6.78	
7	6.61	6.44	6.78	7.08	8.32	8.51	7.14	6.98	6.45	6.43	6.71	6.74	
8	6.67	6.43	6.72	7.02	8.01	7.94	7.13	6.91	6.51	6.45	6.62	6.90	
9	6.65	6.40	6.87	6.93	8.06	7.85	7.25	6.89	6.51	6.50	6.60	6.86	
10	6.68	6.44	10.35	6.96	7.87	7.74	7.23	6.82	6.47	6.50	6.70	6.83	
11	6.64	6.88	8.58	7.50	7.64	9.16	7.21	6.77	6.46	6.42	6.74	6.77	
12	6.60	6.87	7.58	7.11	8.21	9.07	7.10	6.75	6.43	6.46	6.68	6.77	
13	6.60	6.75	7.27	6.99	8.12	8.60	7.11	6.73	6.46	6.48	6.73	6.78	
14	6.60	6.79	7.00	6.83	8.00	9.54	7.11	6.89	6.45	6.48	6.72	6.79	
15	6.61	6.71	6.98	6.93	7.79	8.65	7.09	6.96	6.40	6.47	6.76	6.77	
16	6.60	6.69	7.02	6.96	7.60	9.56	7.07	6.82	6.37	6.59	6.74	6.73	
17	6.62	6.60	6.88	7.07	7.51	8.31	7.06	6.75	6.41	6.67	6.78	6.77	
18	6.60	6.58	6.80	7.51	7.74	8.78	7.08	6.74	6.53	6.69	6.83	6.80	
19	6.62	6.58	6.88	7.52	7.65	8.58	7.56	6.71	6.45	6.61	6.89	6.78	
20	6.61	6.58	6.82	8.39	7.37	8.13	7.61	6.64	6.46	6.65	6.88	6.74	
21	6.70	6.67	6.95	8.74	7.19	8.89	7.21	6.65	6.49	6.72	6.82	6.66	
22	6.70	8.03	7.21	10.77	7.25	9.46	7.12	6.64	6.46	6.72	6.81	6.64	
23	6.69	6.77	7.48	9.25	7.19	9.38	7.14	6.62	6.43	6.71	6.80	6.65	
24	6.70	6.64	7.55	8.70	7.28	8.83	7.04	6.61	6.39	6.71	6.81	6.68	
25	6.70	6.61	8.05	8.56	7.35	8.35	6.98	6.61	6.39	6.63	6.80	6.60	
26	6.70	6.60	8.58	9.07	7.41	8.15	6.90	6.60	6.41	6.71	6.78	6.61	
27	6.68	6.60	7.87	11.94	7.12	8.34	6.99	6.57	6.42	6.73	6.75	6.56	
28	6.73	6.54	7.31	13.22	7.39	8.20	7.46	6.63	6.44	6.76	6.75	6.54	
29	6.71	6.54	7.19	12.30	7.81	7.97	7.13	6.59	6.40	6.73		6.62	
30	6.70	6.54	7.08	12.18	7.95	7.84	7.12	6.53	6.39	6.71		6.75	
31		6.59		12.46	7.98		7.06		6.45	6.65		6.81	
Mean	6.65	6.67	7.37	8.46	7.92	8.42	7.21	6.79	6.46	6.57	6.75	6.73	
Max	6.73	8.03	10.35	13.22	10.86	9.56	7.82	7.17	6.60	6.76	6.89	6.90	13.22
Min	6.60	6.40	6.72	6.83	7.12	7.46	6.90	6.53	6.37	6.39	6.60	6.54	6.37
Annual Max Momentary Gage Height		13.70	m. (MSL.) ,		at 06.00 Hours, on Jul 29, 2024								
Zero Gage at Bottom Elevation		5.40	m. (MSL.) ,		River Bed	5.50	m. (MSL.)						
Left Bank Elevation		10.92	m. (MSL.) ,										
Right Bank Elevation		10.79	m. (MSL.) ,		Drainage Are	221	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.40	3.80	10.15	11.05	85.50	13.90	20.40	8.05	1.20	0.48	2.40	3.20	
2	2.90	3.90	15.25	10.15	54.20	15.40	16.20	9.55	1.20	0.60	3.30	2.60	
3	2.80	3.00	19.40	7.45	38.40	22.80	12.25	7.00	2.00	0.50	3.40	4.15	
4	2.10	2.10	5.05	20.60	29.80	15.70	12.40	6.25	1.10	0.75	3.50	4.15	
5	2.10	1.90	6.70	14.80	26.60	15.10	11.65	8.50	0.85	0.80	3.50	3.70	
6	2.90	0.85	5.20	11.50	30.80	40.60	10.15	5.95	0.85	0.60	3.20	3.80	
7	2.10	0.70	3.80	8.20	30.40	34.20	9.10	6.70	0.75	0.65	3.10	3.40	
8	2.70	0.65	3.20	7.30	24.20	22.80	8.95	5.65	1.10	0.75	2.20	5.50	
9	2.50	0.50	5.05	5.95	25.20	21.00	10.75	5.35	1.10	1.00	2.00	4.90	
10	2.80	0.70	72.75	6.40	21.40	18.80	10.45	4.30	0.85	1.00	3.00	4.45	
11	2.40	5.20	35.60	14.50	16.80	47.20	10.15	3.70	0.80	0.60	3.40	3.70	
12	2.00	5.05	15.70	8.65	28.20	45.40	8.50	3.50	0.65	0.80	2.80	3.70	
13	2.00	3.50	11.05	6.85	26.40	36.00	8.65	3.30	0.80	0.90	3.30	3.80	
14	2.00	3.90	7.00	4.45	24.00	54.80	8.65	5.35	0.75	0.90	3.20	3.90	
15	2.10	3.10	6.70	5.95	19.80	37.00	8.35	6.40	0.50	0.85	3.60	3.70	
16	2.00	2.90	7.30	6.40	16.00	55.20	8.05	4.30	0.43	1.90	3.40	3.30	
17	2.20	2.00	5.20	8.05	14.65	30.20	7.90	3.50	0.55	2.70	3.80	3.70	
18	2.00	1.80	4.00	14.65	18.80	39.60	8.20	3.40	1.30	2.90	4.45	4.00	
19	2.20	1.80	5.20	14.80	17.00	35.60	15.40	3.10	0.75	2.10	5.35	3.80	
20	2.10	1.80	4.30	31.80	12.55	26.60	16.20	2.40	0.80	2.50	5.20	3.40	
21	3.00	2.70	6.25	38.80	9.85	41.80	10.15	2.50	0.95	3.20	4.30	2.60	
22	3.00	24.60	10.15	83.25	10.75	53.20	8.80	2.40	0.80	3.20	4.15	2.40	
23	2.90	3.70	14.20	49.00	9.85	51.60	9.10	2.20	0.65	3.10	4.00	2.50	
24	3.00	2.40	15.25	38.00	11.20	40.60	7.60	2.10	0.48	3.10	4.15	2.80	
25	3.00	2.10	25.00	35.20	12.25	31.00	6.70	2.10	0.48	2.30	4.00	2.00	
26	3.00	2.00	35.60	45.40	13.15	27.00	5.50	2.00	0.55	3.10	3.80	2.10	
27	2.80	2.00	21.40	118.60	8.80	30.80	6.85	1.70	0.60	3.30	3.50	1.60	
28	3.30	1.40	11.65	188.80	12.85	28.00	13.90	2.30	0.70	3.60	3.50	1.40	
29	3.10	1.40	9.85	133.00	20.20	23.40	8.95	1.90	0.50	3.30		2.20	
30	3.00	1.40	8.20	128.20	23.00	20.80	8.80	1.30	0.48	3.10		3.50	
31		1.90		141.00	23.60		7.90		0.75	2.50		4.15	
Total	76.40	94.75	406.15	1218.75	716.20	976.10	316.60	126.75	25.27	57.08	99.50	104.10	4217.65 CMSDAY
Mean	2.55	3.06	13.54	39.31	23.10	32.54	10.21	4.23	0.82	1.84	3.55	3.36	11.56 CMS
Max	3.30	24.60	72.75	188.80	85.50	55.20	20.40	9.55	2.00	3.60	5.35	5.50	188.80 CMS
Min	2.00	0.50	3.20	4.45	8.80	13.90	5.50	1.30	0.43	0.48	2.00	1.40	0.43 CMS
Runoff	6.60	8.19	35.09	105.30	61.88	84.34	27.35	10.95	2.18	4.93	8.60	8.99	364.40 MCM
Momentary Peak	245.00 CMS, at 13.70 m. (MSL.), at 06.00 Hours, on Jul 29, 2024												
Runoff Yield	52.29	Liters/Second/Square KM.			Momentary Peak Yield		1108.60	Liters/Second/Square KM.					

WATER YEAR : 2024
EAST COAST - GULF BASIN

Khlong Hin Dat at Ban Pong Rong Sen , Chanthaburi (Z.21)

Lat 12 - 47 - 31 N Long 102 - 15 - 17 E

Location : on left bank at the bridge on highway.

	Ban Pong Rong Sen	Amphoe Makham	Changwat Chanthaburi
Drainage Area	72 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+21.200 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank about 40 meters from the top staff gage.	Elevation	+28.696 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1983 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.		

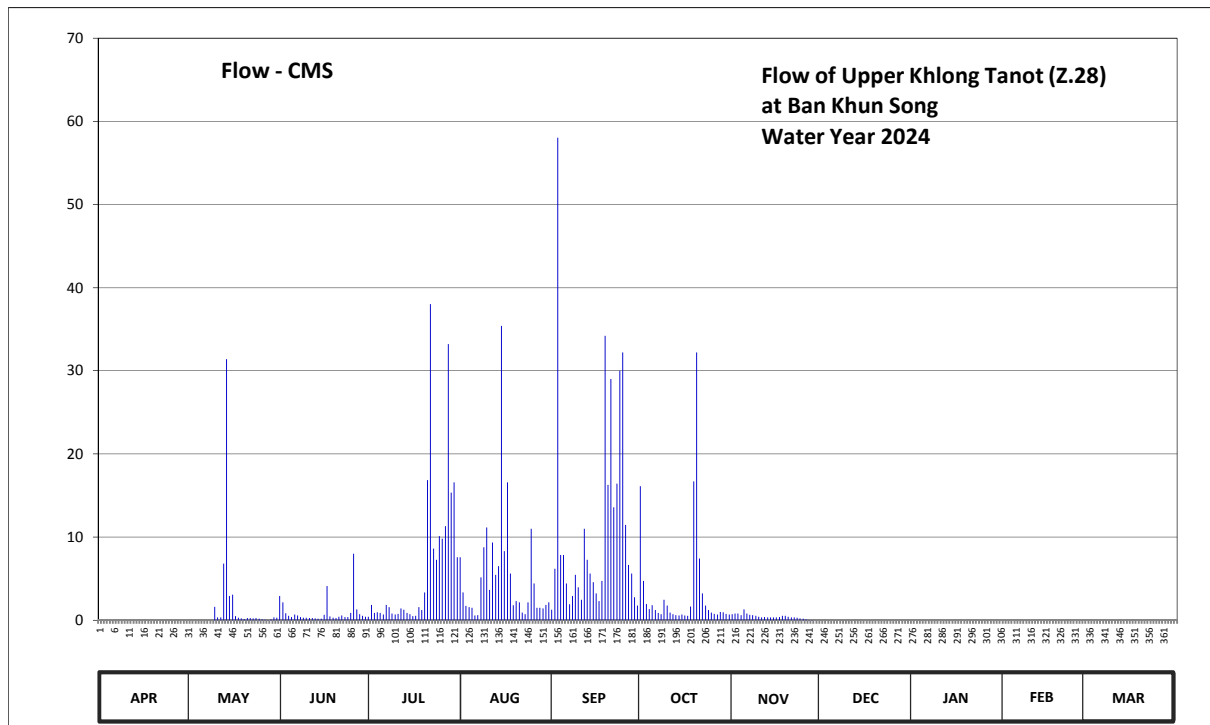
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	21.90	22.07	22.34	22.07	23.01	22.33	22.41	22.16	21.83	21.68	22.04	21.95	
2	21.88	22.00	22.22	22.16	22.71	22.54	22.35	22.14	21.90	21.80	21.99	21.95	
3	21.87	21.95	22.07	22.20	22.64	22.40	22.27	22.11	21.96	21.76	21.96	21.99	
4	21.90	21.91	22.13	22.19	22.54	22.27	22.24	22.09	21.84	21.96	21.96	21.99	
5	21.99	21.83	22.07	22.12	22.47	22.37	22.22	22.16	21.83	21.87	21.96	21.99	
6	21.99	21.73	21.98	22.11	22.43	23.15	22.19	22.04	21.81	21.74	21.96	22.00	
7	21.90	21.74	21.95	22.04	22.40	22.89	22.18	22.05	21.79	21.89	21.97	21.99	
8	21.94	21.72	21.98	22.01	22.42	22.71	22.17	22.06	21.89	21.71	21.92	22.09	
9	21.90	21.72	21.99	21.99	22.56	22.63	22.23	22.06	21.84	21.81	21.90	22.07	
10	21.90	22.04	22.46	22.00	22.42	22.65	22.25	21.99	21.83	21.95	21.99	21.95	
11	21.91	22.21	22.52	22.32	22.38	23.22	22.25	21.98	21.82	21.73	21.92	22.00	
12	21.90	22.09	22.37	22.09	22.59	23.04	22.15	21.97	21.81	21.74	21.98	21.96	
13	21.98	22.02	22.19	22.03	22.65	22.91	22.22	21.95	21.82	21.95	21.99	21.98	
14	21.99	22.09	22.08	22.03	22.56	23.18	22.20	22.04	21.80	21.77	21.99	22.01	
15	21.99	22.01	21.99	22.05	22.46	22.66	22.19	22.02	21.76	21.92	22.02	22.01	
16	22.00	21.85	21.94	22.11	22.40	23.04	22.19	21.98	21.76	21.73	22.01	21.99	
17	21.99	21.75	21.93	22.44	22.43	22.48	22.17	21.96	21.78	21.93	22.02	22.07	
18	21.96	21.72	21.90	22.41	22.61	22.51	22.21	21.95	21.95	21.80	22.08	22.05	
19	21.98	21.72	21.90	22.41	22.46	22.58	22.43	21.94	21.90	21.91	22.11	22.00	
20	21.98	21.71	21.90	22.90	22.25	22.46	22.32	21.92	21.87	21.91	22.08	21.94	
21	21.98	22.07	21.88	22.68	22.22	22.94	22.24	21.92	21.88	21.94	22.02	21.89	
22	21.96	22.47	22.02	22.60	22.31	23.10	22.21	21.90	21.83	21.93	22.00	21.87	
23	21.96	21.96	22.13	22.70	22.28	23.07	22.20	21.90	21.76	21.91	21.99	21.92	
24	21.97	21.89	22.26	22.62	22.42	22.86	22.14	21.89	21.74	21.92	22.05	21.93	
25	21.99	21.89	22.23	23.27	22.50	22.65	22.13	21.92	21.75	21.91	22.05	21.87	
26	21.96	21.93	22.39	23.15	22.49	22.48	22.04	21.87	21.83	21.91	22.00	21.88	
27	21.99	21.83	22.24	25.42	22.27	22.86	22.10	21.89	21.75	21.93	21.98	21.89	
28	22.00	21.79	22.10	25.08	22.30	22.71	22.26	21.89	21.72	21.98	21.99	21.86	
29	21.93	21.83	22.05	24.38	22.43	22.57	22.15	21.86	21.68	21.95		21.94	
30	21.98	21.81	22.03	24.43	22.63	22.43	22.19	21.83	21.72	21.93		22.01	
31		21.76		24.38	22.65		22.12		21.86	21.94		22.04	
Mean	21.95	21.91	22.11	22.72	22.48	22.72	22.21	21.98	21.82	21.86	22.00	21.97	
Max	22.00	22.47	22.52	25.42	23.01	23.22	22.43	22.16	21.96	21.98	22.11	22.09	25.42
Min	21.87	21.71	21.88	21.99	22.22	22.27	22.04	21.83	21.68	21.68	21.90	21.86	21.68
Annual Max Momentary Gage Height	26.47	m. (MSL.) ,		at 18.00 Hours, on Jul 27, 2024									
Zero Gage at Bottom Elevation	21.20	m. (MSL.) ,		River Bed		20.90	m. (MSL.)						
Left Bank Elevation	28.73	m. (MSL.) ,											
Right Bank Elevation	28.70	m. (MSL.) ,		Drainage Are		72	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.00	2.70	6.80	2.70	20.20	6.60	8.20	3.60	0.65	0.20	2.40	1.50		
2	0.90	2.00	4.40	3.60	14.20	10.80	7.00	3.40	1.00	0.50	1.90	1.50		
3	0.85	1.50	2.70	4.00	12.80	8.00	5.40	3.10	1.60	0.40	1.60	1.90		
4	1.00	1.10	3.30	3.90	10.80	5.40	4.80	2.90	0.70	1.60	1.60	1.90		
5	1.90	0.65	2.70	3.20	9.40	7.40	4.40	3.60	0.65	0.85	1.60	1.90		
6	1.90	0.33	1.80	3.10	8.60	23.00	3.90	2.40	0.55	0.35	1.60	2.00		
7	1.00	0.35	1.50	2.40	8.00	17.80	3.80	2.50	0.48	0.95	1.70	1.90		
8	1.40	0.30	1.80	2.10	8.40	14.20	3.70	2.60	0.95	0.28	1.20	2.90		
9	1.00	0.30	1.90	1.90	11.20	12.60	4.60	2.60	0.70	0.55	1.00	2.70		
10	1.00	2.40	9.20	2.00	8.40	13.00	5.00	1.90	0.65	1.50	1.90	1.50		
11	1.10	4.20	10.40	6.40	7.60	24.40	5.00	1.80	0.60	0.33	1.20	2.00		
12	1.00	2.90	7.40	2.90	11.80	20.80	3.50	1.70	0.55	0.35	1.80	1.60		
13	1.80	2.20	3.90	2.30	13.00	18.20	4.40	1.50	0.60	1.50	1.90	1.80		
14	1.90	2.90	2.80	2.30	11.20	23.60	4.00	2.40	0.50	0.43	1.90	2.10		
15	1.90	2.10	1.90	2.50	9.20	13.20	3.90	2.20	0.40	1.20	2.20	2.10		
16	2.00	0.75	1.40	3.10	8.00	20.80	3.90	1.80	0.40	0.33	2.10	1.90		
17	1.90	0.38	1.30	8.80	8.60	9.60	3.70	1.60	0.45	1.30	2.20	2.70		
18	1.60	0.30	1.00	8.20	12.20	10.20	4.20	1.50	1.50	0.50	2.80	2.50		
19	1.80	0.30	1.00	8.20	9.20	11.60	8.60	1.40	1.00	1.10	3.10	2.00		
20	1.80	0.28	1.00	18.00	5.00	9.20	6.40	1.20	0.85	1.10	2.80	1.40		
21	1.80	2.70	0.90	13.60	4.40	18.80	4.80	1.20	0.90	1.40	2.20	0.95		
22	1.60	9.40	2.20	12.00	6.20	22.00	4.20	1.00	0.65	1.30	2.00	0.85		
23	1.60	1.60	3.30	14.00	5.60	21.40	4.00	1.00	0.40	1.10	1.90	1.20		
24	1.70	0.95	5.20	12.40	8.40	17.20	3.40	0.95	0.35	1.20	2.50	1.30		
25	1.90	0.95	4.60	25.40	10.00	13.00	3.30	1.20	0.38	1.10	2.50	0.85		
26	1.60	1.30	7.80	23.00	9.80	9.60	2.40	0.85	0.65	1.10	2.00	0.90		
27	1.90	0.65	4.80	85.60	5.40	17.20	3.00	0.95	0.38	1.30	1.80	0.95		
28	2.00	0.48	3.00	75.40	6.00	14.20	5.20	0.95	0.30	1.80	1.90	0.80		
29	1.30	0.65	2.50	54.40	8.60	11.40	3.50	0.80	0.20	1.50		1.40		
30	1.80	0.55	2.30	55.90	12.60	8.60	3.90	0.65	0.30	1.30		2.10		
31		0.40		54.40	13.00		3.20		0.80	1.40		2.40		
Total	45.95	47.57	104.80	517.70	297.80	433.80	139.30	55.25	20.09	29.82	55.30	53.50	1800.88	CMSDAY
Mean	1.53	1.53	3.49	1										

Lat 13 - 04 - 38 N Long 101 - 56 - 44 E

	Ban	Khun Song	Amphoe	Kaeng Hang Maeo	Changwat	Chanthaburi
Drainage Area	281	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+32.600	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 10 meters from the top staff gage.				Elevation	+40.070 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1986 to date					
Rating Operation						
Period of Rating	1986 to date					
Rated by Float	-					
Rated by Current Meter	1986 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 39.080 m.(MSL.) and is including overbank flow.					
General Description	Records good. Stage-discharge relation defined by 12 discharge measurements made in 2024.					
Remark	The river has run dry during 1 Apr. - 9 May, 20 Jan. - 31 Mar.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			34.76	34.20	35.07	34.55	35.64	34.35	33.70	33.39			
2			34.71	34.67	34.79	34.98	34.88	34.40	33.68	33.37			
3			34.41	34.44	34.64	37.56	34.69	34.40	33.67	33.36			
4			34.26	34.47	34.61	35.09	34.57	34.31	33.64	33.35			
5			34.17	34.43	34.60	35.09	34.66	34.56	33.63	33.35			
6			34.34	34.33	34.28	34.86	34.54	34.40	33.62	33.35			
7			34.29	34.67	34.31	34.68	34.43	34.32	33.61	33.35			
8			34.17	34.61	34.91	34.76	34.36	34.30	33.61	33.34			
9			34.11	34.39	35.15	34.93	34.73	34.26	33.67	33.34			
10		34.62	34.08	34.34	35.31	34.83	34.65	34.21	33.66	33.34			
11		34.15	34.07	34.38	34.81	34.73	34.46	34.14	33.65	33.34			
12		34.13	34.04	34.58	35.19	35.30	34.35	34.16	33.64	33.34			
13		35.02	34.03	34.55	34.93	35.05	34.30	34.14	33.64	33.34			
14		36.42	33.99	34.44	35.00	34.94	34.29	34.13	33.63	33.33			
15		34.76	33.98	34.36	36.62	34.87	34.33	34.13	33.62	33.33			
16		34.77	34.32	34.24	35.12	34.78	34.29	34.15	33.61	33.33			
17		34.24	34.84	34.27	35.67	34.72	34.26	34.18	33.60	33.33			
18		34.10	34.22	34.61	34.94	34.88	34.63	34.26	33.60	33.33			
19		34.02	34.11	34.54	34.66	36.56	35.68	34.27	33.60	33.32			
20		33.95	34.05	34.79	34.72	35.65	36.46	34.20	33.58				
21		34.06	34.20	35.69	34.71	36.30	35.06	34.15	33.51				
22		34.04	34.28	36.75	34.46	35.47	34.78	34.12	33.50				
23		34.01	34.17	35.14	34.36	35.66	34.65	34.08	33.45				
24		34.07	34.19	35.05	34.71	36.35	34.54	34.00	33.45				
25		33.97	34.43	35.24	35.30	36.46	34.45	33.98	33.44				
26		33.92	35.10	35.22	34.86	35.33	34.38	33.89	33.44				
27		33.86	34.56	35.32	34.60	35.01	34.34	33.83	33.43				
28		33.81	34.36	36.51	34.60	34.94	34.50	33.81	33.42				
29		33.90	34.26	35.59	34.58	34.75	34.47	33.79	33.41				
30		34.13	34.21	35.67	34.67	34.65	34.37	33.75	33.41				
31		34.10		35.07	34.71		34.33		33.40				
Mean		34.28	34.29	34.86	34.87	35.26	34.65	34.16	33.57	33.34			
Max		36.42	35.10	36.75	36.62	37.56	36.46	34.56	33.70	33.39			37.56
Min		33.81	33.98	34.20	34.28	34.55	34.26	33.75	33.40	33.32			33.32
Annual Max Momentary Gage Height	39.31		m. (MSL.) ,			at 05.00 Hours, on Sep 3, 2024							
Zero Gage at Bottom Elevation	32.60		m. (MSL.) ,		River Bed	33.08		m. (MSL.)</					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

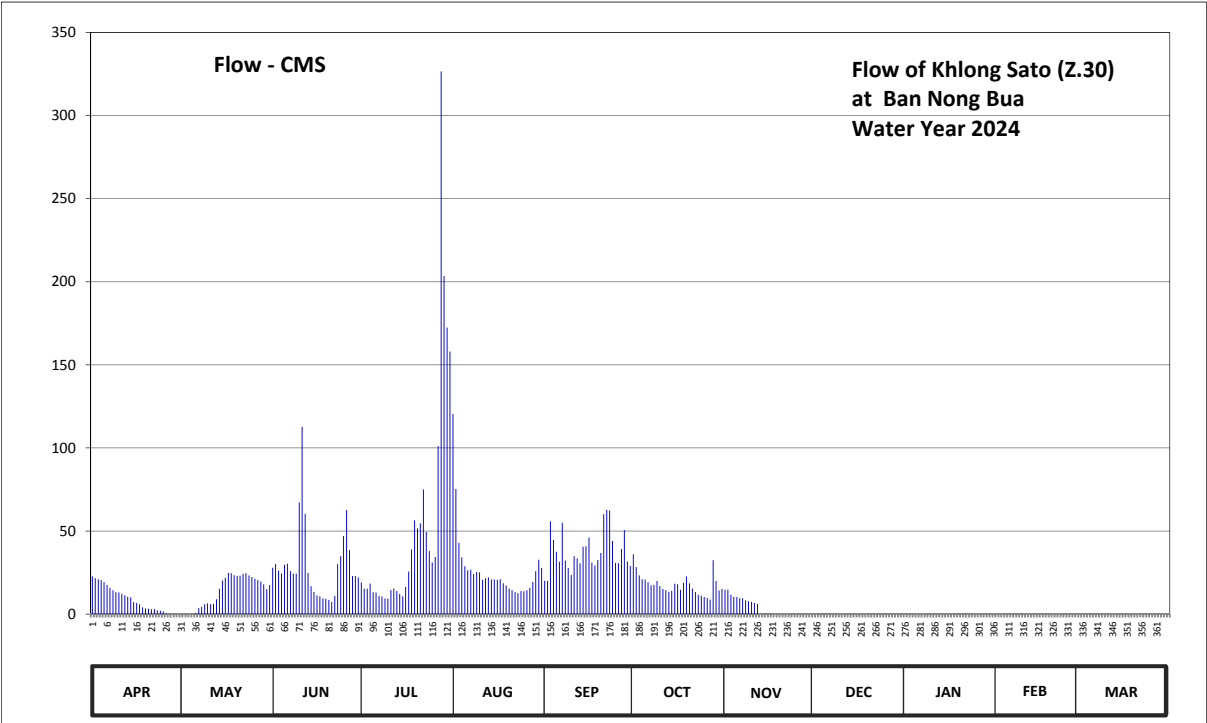
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			2.90	0.40	7.55	1.25	16.10	0.70	0.00	0.00			
2			2.15	1.85	3.35	6.20	4.70	0.80	0.00	0.00			
3			0.82	0.88	1.70	58.00	1.95	0.80	0.00	0.00			
4			0.52	0.94	1.55	7.85	1.35	0.62	0.00	0.00			
5			0.37	0.86	1.50	7.85	1.80	1.30	0.00	0.00			
6			0.68	0.66	0.56	4.40	1.20	0.80	0.00	0.00			
7			0.58	1.85	0.62	1.90	0.86	0.64	0.00	0.00			
8			0.37	1.55	5.15	2.90	0.72	0.60	0.00	0.00			
9			0.31	0.78	8.75	5.45	2.45	0.52	0.00	0.00			
10		1.60	0.28	0.68	11.15	3.95	1.75	0.42	0.00	0.00			
11		0.35	0.27	0.76	3.65	2.45	0.92	0.34	0.00	0.00			
12		0.33	0.24	1.40	9.35	11.00	0.70	0.36	0.00	0.00			
13		6.80	0.23	1.25	5.45	7.25	0.60	0.34	0.00	0.00			
14		31.40	0.19	0.88	6.50	5.60	0.58	0.33	0.00	0.00			
15		2.90	0.18	0.72	35.40	4.55	0.66	0.33	0.00	0.00			
16		3.05	0.64	0.48	8.30	3.20	0.58	0.35	0.00	0.00			
17		0.48	4.10	0.54	16.55	2.30	0.52	0.38	0.00	0.00			
18		0.30	0.44	1.55	5.60	4.70	1.65	0.52	0.00	0.00			
19		0.22	0.31	1.20	1.80	34.20	16.70	0.54	0.00	0.00			
20		0.15	0.25	3.35	2.30	16.25	32.20	0.40	0.00				
21		0.26	0.40	16.85	2.15	29.00	7.40	0.35	0.00				
22		0.24	0.56	38.00	0.92	13.55	3.20	0.32	0.00				
23		0.21	0.37	8.60	0.72	16.40	1.75	0.28	0.00				
24		0.27	0.39	7.25	2.15	30.00	1.20	0.20	0.00				
25		0.17	0.86	10.10	11.00	32.20	0.90	0.18	0.00				
26		0.12	8.00	9.80	4.40	11.45	0.76	0.09	0.00				
27		0.06	1.30	11.30	1.50	6.65	0.68	0.03	0.00				
28		0.01	0.72	33.20	1.50	5.60	1.00	0.01	0.00				
29		0.10	0.52	15.35	1.40	2.75	0.94	0.00	0.00				
30		0.33	0.42	16.55	1.85	1.75	0.74	0.00	0.00				
31		0.30		7.55	2.15		0.66		0.00				
Total		49.65	29.37	197.13	166.52	340.60	107.22	12.55	0.00	0.00			903.04 CMSDAY
Mean		2.26	0.98	6.36	5.37	11.35	3.46	0.42	0.00	0.00			3.54 CMS
Max		31.40	8.00	38.00	35.40	58.00	32.20	1.30	0.00	0.00			58.00 CMS
Min		0.01	0.18	0.40	0.56	1.25	0.52	0.00	0.00	0.00			0.00 CMS
Runoff		4.29	2.54	17.03	14.39	29.43	9.26	1.08	0.00	0.00			78.02 MCM
Momentary Peak	113.35	CMS, at 39.31 m. (MSL.), at 05.00 Hours, on Sep 3, 2024											
Runoff Yield	8.80	Liters/Second/Square KM.			Momentary Peak Yield			403.38	Liters/Second/Square KM.				

WATER YEAR : 2024
EAST COAST - GULF BASIN
Khlung Sato at Ban Nong Bua , Trat (Z.30)
Lat 12 - 32 - 27 N Long 102 - 26 - 45 E

Location : on right bank at Ban Nong Bua.

	Ban Nong Bua	Amphoe Khao Saming	Changwat Trat
Drainage Area	312 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+9.200 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank next tall pole for eletric cable near dwelling.	Elevation	+20.777 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1987 to date		
Rating Operation			
Period of Rating	1999 to date		
Rated by Float	-		
Rated by Current Meter	1999 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 19.470 m.(MSL.) and is including overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 30 discharge measurements made in 2024.		
Remark	The river has run dry during 27-30 Apr.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.87	9.70	13.33	12.51	17.56	12.61	14.00	12.06	12.99	13.06	12.83	12.83	
2	12.77	9.70	13.51	12.13	16.15	12.59	13.36	12.07	12.95	13.06	12.72	12.78	
3	12.70	9.70	13.18	12.13	14.46	15.24	12.93	11.76	12.94	13.05	12.60	12.76	
4	12.65	9.72	13.04	12.44	13.84	14.58	12.70	11.64	12.94	13.05	12.55	12.77	
5	12.53	10.00	13.47	11.91	13.40	14.10	12.68	11.63	12.93	13.04	12.70	12.80	
6	12.35	10.34	13.53	11.90	13.20	13.62	12.52	11.55	12.92	13.04	12.81	12.82	
7	12.18	10.91	13.15	11.69	13.23	15.20	12.33	11.55	12.91	13.03	12.85	12.80	
8	12.03	11.04	13.03	11.66	13.01	13.68	12.36	11.44	12.91	13.03	12.80	13.01	
9	11.92	11.20	13.03	11.54	13.11	13.32	12.59	11.37	12.82	13.04	12.76	13.09	
10	11.90	11.24	15.81	11.52	13.09	12.95	12.28	11.33	12.96	13.03	12.72	13.05	
11	11.82	11.20	17.36	12.04	12.67	13.90	12.11	11.27	13.08	13.02	12.69	13.03	
12	11.74	11.22	15.47	12.14	12.76	13.79	12.04	11.21	13.09	13.02	12.63	13.05	
13	11.65	11.49	13.06	11.99	12.81	13.54	11.94	11.55	13.10	13.00	12.57	13.09	
14	11.61	12.13	12.27	11.81	12.68	14.30	12.00	12.88	13.11	12.96	12.51	13.09	
15	11.32	12.62	11.94	11.67	12.69	14.32	12.43	12.99	13.11	12.92	12.46	13.07	
16	11.27	12.78	11.72	12.24	12.66	14.68	12.40	13.34	13.09	12.89	12.41	13.06	
17	11.19	13.07	11.67	13.13	12.70	13.58	12.06	13.19	13.09	12.81	12.54	13.25	
18	11.00	13.05	11.54	14.19	12.46	13.44	12.49	13.18	13.08	12.75	12.83	13.15	
19	10.90	12.94	11.52	15.27	12.32	13.71	12.87	13.13	13.08	12.64	13.08	13.09	
20	10.85	12.90	11.46	15.03	12.14	14.05	12.45	13.13	13.08	12.60	13.06	12.83	
21	10.80	12.91	11.33	15.18	12.04	15.46	12.14	13.12	13.07	12.61	13.04	12.82	
22	10.79	13.02	11.69	16.14	11.92	15.59	11.93	13.11	13.07	12.49	13.03	12.97	
23	10.67	13.05	13.50	14.89	11.86	15.57	11.76	13.08	13.07	12.73	13.03	13.00	
24	10.60	12.93	13.90	14.13	11.99	14.53	11.71	13.09	13.07	12.91	13.03	13.00	
25	10.52	12.83	14.73	13.59	11.98	13.57	11.63	13.06	13.07	12.85	13.03	12.99	
26	10.27	12.73	15.58	13.86	12.03	13.55	11.57	13.05	13.07	12.82	13.02	12.95	
27		12.65	14.17	17.03	12.19	14.21	11.48	13.05	13.07	12.90	13.00	12.91	
28		12.56	12.89	19.93	12.53	14.97	13.70	13.03	13.06	12.92	12.91	12.91	
29		12.39	12.89	19.03	13.16	13.64	12.59	13.02	13.05	12.92		12.89	
30		12.10	12.80	18.59	13.73	13.42	12.02	13.00	13.05	12.93		12.90	
31		12.34		18.35	13.32		12.11		13.06	12.92		12.99	
Mean	11.57	11.82	13.22	13.86	13.02	14.06	12.36	12.43	13.03	12.90	12.79	12.96	
Max	12.87	13.07	17.36	19.93	17.56	15.59	14.00	13.34	13.11	13.06	13.08	13.25	19.93
Min	10.27	9.70	11.33	11.52	11.86	12.59	11.48	11.21	12.82	12.49	12.41	12.76	9.70
Annual Max Momentary Gage Height	20.30		m. (MSL.) ,		at 06.00 Hours, on Jul 28, 2024								
Zero Gage at Bottom Elevation		9.20	m. (MSL.) ,		River Bed	8.76	m. (MSL.)						
Left Bank Elevation		19.46	m. (MSL.) ,										
Right Bank Elevation		19.48	m. (MSL.) ,		Drainage Are	312	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	22.70	0.00	27.96	19.10	120.40	20.10	36.00	14.60	0.00	0.00	0.00	0.00	
2	21.70	0.00	30.12	15.30	75.25	19.90	28.32	14.70	0.00	0.00	0.00	0.00	
3	21.00	0.00	26.16	15.30	42.90	55.80	23.30	11.60	0.00	0.00	0.00	0.00	
4	20.50	0.00	24.48	18.40	34.08	44.70	21.00	10.40	0.00	0.00	0.00	0.00	
5	19.30	0.00	29.64	13.10	28.80	37.50	20.80	10.30	0.00	0.00	0.00	0.00	
6	17.50	0.70	30.36	13.00	26.40	31.44	19.20	9.50	0.00	0.00	0.00	0.00	
7	15.80	3.55	25.80	10.90	26.76	55.00	17.30	9.50	0.00	0.00	0.00	0.00	
8	14.30	4.40	24.36	10.60	24.12	32.16	17.60	8.40	0.00	0.00	0.00	0.00	
9	13.20	6.00	24.36	9.40	25.32	27.84	19.90	7.70	0.00	0.00	0.00	0.00	
10	13.00	6.40	67.20	9.20	25.08	23.50	16.80	7.30	0.00	0.00	0.00	0.00	
11	12.20	6.00	112.60	14.40	20.70	34.80	15.10	6.70	0.00	0.00	0.00	0.00	
12	11.40	6.20	60.40	15.40	21.60	33.48	14.40	6.10	0.00	0.00	0.00	0.00	
13	10.50	8.90	24.72	13.90	22.10	30.48	13.40	0.00	0.00	0.00	0.00	0.00	
14	10.10	15.30	16.70	12.10	20.80	40.50	14.00	0.00	0.00	0.00	0.00	0.00	
15	7.20	20.20	13.40	10.70	20.90	40.80	18.30	0.00	0.00	0.00	0.00	0.00	
16	6.70	21.80	11.20	16.40	20.60	46.20	18.00	0.00	0.00	0.00	0.00	0.00	
17	5.90	24.84	10.70	25.56	21.00	30.96	14.60	0.00	0.00	0.00	0.00	0.00	
18	4.00	24.60	9.40	38.85	18.60	29.28	18.90	0.00	0.00	0.00	0.00	0.00	
19	3.50	23.40	9.20	56.40	17.20	32.52	22.70	0.00	0.00	0.00	0.00	0.00	
20	3.25	23.00	8.60	51.60	15.40	36.75	18.50	0.00	0.00	0.00	0.00	0.00	
21	3.00	23.10	7.30	54.60	14.40	60.20	15.40	0.00	0.00	0.00	0.00	0.00	
22	2.95	24.24	10.90	75.00	13.20	62.80	13.30	0.00	0.00	0.00	0.00	0.00	
23	2.35	24.60	30.00	49.35	12.60	62.40	11.60	0.00	0.00	0.00	0.00	0.00	
24	2.00	23.30	34.80	37.95	13.90	43.95	11.10	0.00	0.00	0.00	0.00	0.00	
25	1.60	22.30	46.95	31.08	13.80	30.84	10.30	0.00	0.00	0.00	0.00	0.00	
26	0.35	21.30	62.60	34.32	14.30	30.60	9.70	0.00	0.00	0.00	0.00	0.00	
27		20.50	38.55	101.05	15.90	39.15	8.80	0.00	0.00	0.00	0.00	0.00	
28		19.60	22.90	326.60	19.30	50.55	32.40	0.00	0.00	0.00	0.00	0.00	
29		17.90	22.90	203.40	25.92	31.68	19.90	0.00	0.00	0.00	0.00	0.00	
30		15.00	22.00	172.40	32.76	29.04	14.20	0.00	0.00	0.00	0.00	0.00	
31		17.40		158.00	27.84		15.10		0.00	0.00		0.00	
Total	266.00	424.53	886.26	1633.36	831.93	1144.92	549.92	116.80	0.00	0.00	0.00	0.00	5853.72
Mean	10.23	13.69	29.54	52.69	26.84	38.16	17.74	3.89	0.00	0.00	0.00	0.00	16.22
Max	22.70	24.84	112.60	326.60	120.40	62.80	36.00	14.70	0.00	0.00	0.00	0.00	326.60
Min	0.35	0.00	7.30	9.20	12.60	19.90	8.80	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	22.98	36.68	76.57	141.12	71.88	98.92	47.51	10.09	0.00	0.00	0.00	0.00	505.76
Momentary Peak CMS, at 20.30 m. (MSL.), at 06.00 Hours, on Jul 28, 2024													
Runoff Yield	51.40	Liters/Second/Square KM.			Momentary Peak Yield			1532.05	Liters/Second/Square KM.				

WATER YEAR : 2024
EAST COAST - GULF BASIN

Khlong Thapma at Ban Khao Bot , Rayong (Z.38)

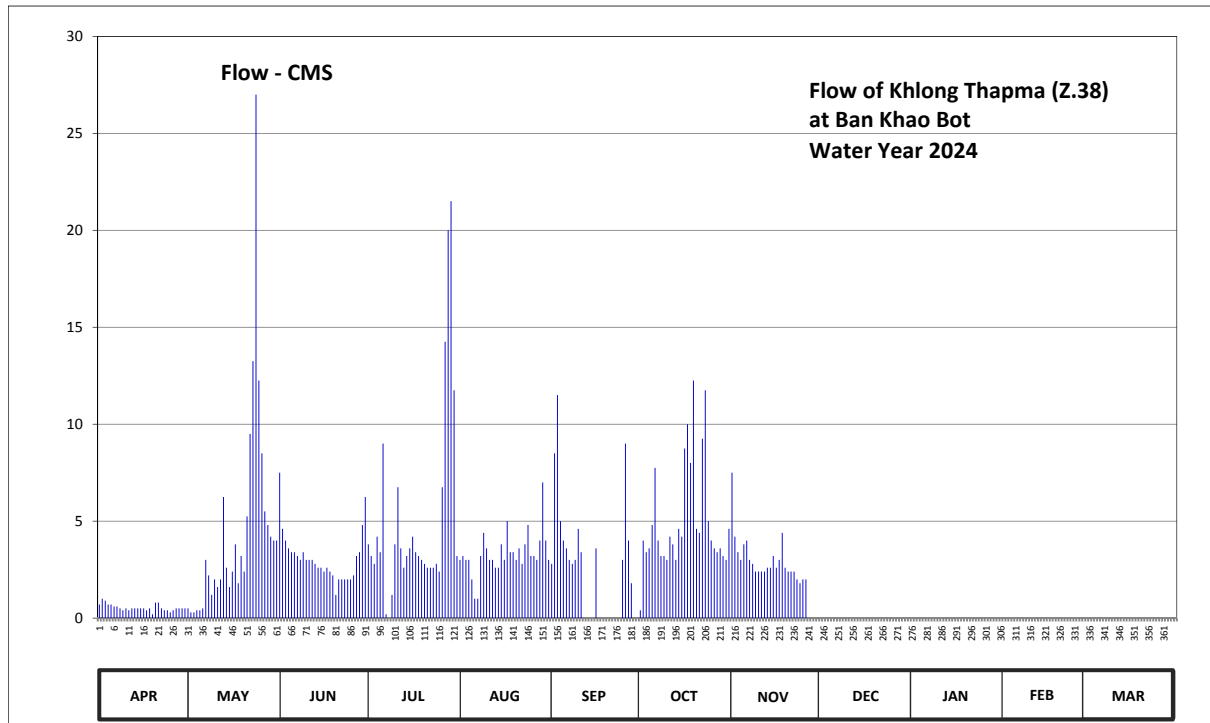
Lat 12 - 44 - 17 N Long 101 - 13 - 42 E

Location : on left bank at Ban Khao Bot.

	Ban Khao Bot	Amphoe Mueang	Changwat Rayong
Drainage Area	149 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+8.100 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank next tall pole for eletric cable near dwelling.	Elevation	+13.100 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	2008 to date		
Rating Operation			
Period of Rating	2008 to date		
Rated by Float	-		
Rated by Current Meter	2008 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 16 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.67	8.65	9.00	8.84	8.80	8.79	8.64	9.00	8.71	8.47	8.46	8.42	
2	8.70	8.63	8.88	8.81	8.81	9.04	8.85	8.86	8.71	8.49	8.44	8.44	
3	8.69	8.63	8.85	8.79	8.80	9.16	8.82	8.82	8.70	8.49	8.43	8.40	
4	8.67	8.64	8.83	8.86	8.80	8.90	8.83	8.80	8.71	8.47	8.43	8.47	
5	8.67	8.64	8.82	8.82	8.75	8.85	8.89	8.84	8.70	8.47	8.45	8.40	
6	8.66	8.65	8.82	9.06	8.70	8.83	9.01	8.85	8.69	8.45	8.44	8.39	
7	8.66	8.80	8.81	8.62	8.70	8.80	8.85	8.80	8.64	8.44	8.43	8.38	
8	8.65	8.76	8.80	8.55	8.81	8.79	8.81	8.79	8.66	8.45	8.42	8.43	
9	8.64	8.71	8.82	8.71	8.87	8.80	8.81	8.77	8.68	8.44	8.40	8.48	
10	8.65	8.75	8.80	8.84	8.83	8.88	8.80	8.77	8.66	8.44	8.41	8.42	
11	8.64	8.73	8.80	8.97	8.80	8.82	8.86	8.77	8.65	8.44	8.47	8.39	
12	8.65	8.75	8.80	8.83	8.80	8.08	8.84	8.77	8.64	8.42	8.44	8.38	
13	8.65	8.95	8.79	8.78	8.78	8.09	8.80	8.78	8.63	8.42	8.39	8.40	
14	8.65	8.78	8.78	8.81	8.78	8.17	8.88	8.78	8.61	8.44	8.37	8.47	
15	8.65	8.73	8.78	8.83	8.84	8.19	8.86	8.81	8.58	8.45	8.36	8.40	
16	8.65	8.77	8.77	8.86	8.80	8.83	9.05	8.78	8.60	8.41	8.35	8.37	
17	8.64	8.84	8.78	8.82	8.90	8.48	9.10	8.80	8.62	8.42	8.34	8.43	
18	8.65	8.74	8.77	8.81	8.82	8.45	9.02	8.87	8.61	8.42	8.36	8.64	
19	8.62	8.81	8.76	8.80	8.82	8.26	9.19	8.78	8.59	8.41	8.45	8.45	
20	8.68	8.77	8.71	8.79	8.80	8.15	8.88	8.77	8.58	8.41	8.55	8.40	
21	8.68	8.91	8.75	8.78	8.83	8.07	8.87	8.77	8.57	8.41	8.45	8.38	
22	8.65	9.08	8.75	8.78	8.79	8.04	9.07	8.77	8.56	8.40	8.44	8.37	
23	8.64	9.23	8.75	8.78	8.84	8.03	9.17	8.75	8.54	8.40	8.66	8.36	
24	8.64	9.75	8.75	8.79	8.89	8.44	8.90	8.74	8.54	8.40	8.48	8.34	
25	8.63	9.19	8.75	8.77	8.81	8.80	8.85	8.75	8.53	8.40	8.44	8.34	
26	8.64	9.04	8.76	8.97	8.81	9.06	8.83	8.75	8.54	8.40	8.43	8.29	
27	8.65	8.92	8.81	9.27	8.80	8.85	8.82	8.74	8.52	8.40	8.44	8.30	
28	8.65	8.89	8.82	9.50	8.85	8.74	8.83	8.74	8.51	8.40	8.42	8.29	
29	8.65	8.86	8.89	9.56	8.98	8.42	8.81	8.72	8.50	8.40		8.29	
30	8.65	8.85	8.95	9.17	8.85	8.31	8.80	8.71	8.48	8.41		8.33	
31		8.85		8.81	8.80		8.88		8.48	8.43		8.33	
Mean	8.65	8.85	8.80	8.88	8.81	8.57	8.89	8.79	8.60	8.43	8.43	8.39	
Max	8.70	9.75	9.00	9.56	8.98	9.16	9.19	9.00	8.71	8.49	8.66	8.64	9.75
Min	8.62	8.63	8.71	8.55	8.70	8.03	8.64	8.71	8.48	8.40	8.34	8.29	8.03
Annual Max Momentary Gage Height	10.79		m. (MSL.) ,			at 18.00 Hours, on May 24, 2024							
Zero Gage at Bottom Elevation		8.10	m. (MSL.) ,			River Bed	7.03	m. (MSL.)					
Left Bank Elevation		10.81	m. (MSL.) ,										
Right Bank Elevation		10.82	m. (MSL.) ,			Drainage Are	149	Square Kilometers					

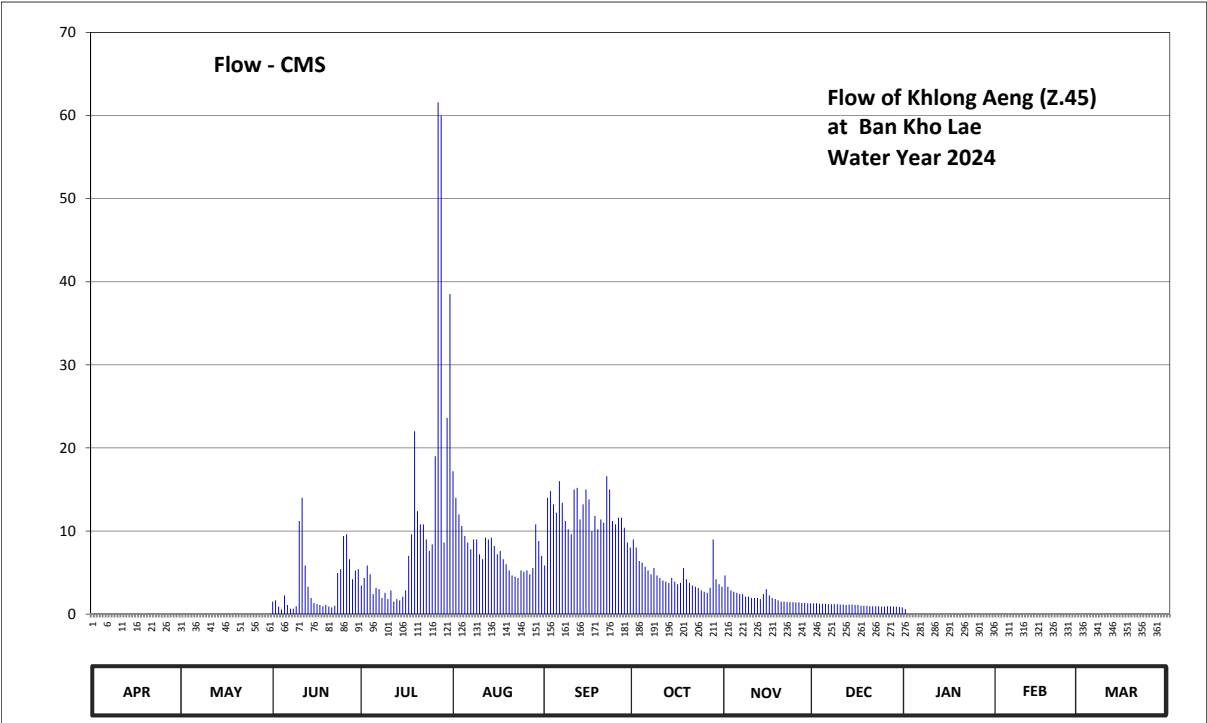


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.70	0.50	7.50	3.80	3.00	2.80	0.40	7.50	0.00	0.00	0.00	0.00	
2	1.00	0.30	4.60	3.20	3.20	8.50	4.00	4.20	0.00	0.00	0.00	0.00	
3	0.90	0.30	4.00	2.80	3.00	11.50	3.40	3.40	0.00	0.00	0.00	0.00	
4	0.70	0.40	3.60	4.20	3.00	5.00	3.60	3.00	0.00	0.00	0.00	0.00	
5	0.70	0.40	3.40	3.40	2.00	4.00	4.80	3.80	0.00	0.00	0.00	0.00	
6	0.60	0.50	3.40	9.00	1.00	3.60	7.75	4.00	0.00	0.00	0.00	0.00	
7	0.60	3.00	3.20	0.20	1.00	3.00	4.00	3.00	0.00	0.00	0.00	0.00	
8	0.50	2.20	3.00	0.00	3.20	2.80	3.20	2.80	0.00	0.00	0.00	0.00	
9	0.40	1.20	3.40	1.20	4.40	3.00	3.20	2.40	0.00	0.00	0.00	0.00	
10	0.50	2.00	3.00	3.80	3.60	4.60	3.00	2.40	0.00	0.00	0.00	0.00	
11	0.40	1.60	3.00	6.75	3.00	3.40	4.20	2.40	0.00	0.00	0.00	0.00	
12	0.50	2.00	3.00	3.60	3.00	0.00	3.80	2.40	0.00	0.00	0.00	0.00	
13	0.50	6.25	2.80	2.60	2.60	0.00	3.00	2.60	0.00	0.00	0.00	0.00	
14	0.50	2.60	2.60	3.20	2.60	0.00	4.60	2.60	0.00	0.00	0.00	0.00	
15	0.50	1.60	2.60	3.60	3.80	0.00	4.20	3.20	0.00	0.00	0.00	0.00	
16	0.50	2.40	2.40	4.20	3.00	3.60	8.75	2.60	0.00	0.00	0.00	0.00	
17	0.40	3.80	2.60	3.40	5.00	0.00	10.00	3.00	0.00	0.00	0.00	0.00	
18	0.50	1.80	2.40	3.20	3.40	0.00	8.00	4.40	0.00	0.00	0.00	0.00	
19	0.20	3.20	2.20	3.00	3.40	0.00	12.25	2.60	0.00	0.00	0.00	0.00	
20	0.80	2.40	1.20	2.80	3.00	0.00	4.60	2.40	0.00	0.00	0.00	0.00	
21	0.80	5.25	2.00	2.60	3.60	0.00	4.40	2.40	0.00	0.00	0.00	0.00	
22	0.50	9.50	2.00	2.60	2.80	0.00	9.25	2.40	0.00	0.00	0.00	0.00	
23	0.40	13.25	2.00	2.60	3.80	0.00	11.75	2.00	0.00	0.00	0.00	0.00	
24	0.40	27.00	2.00	2.80	4.80	0.00	5.00	1.80	0.00	0.00	0.00	0.00	
25	0.30	12.25	2.00	2.40	3.20	3.00	4.00	2.00	0.00	0.00	0.00	0.00	
26	0.40	8.50	2.20	6.75	3.20	9.00	3.60	2.00	0.00	0.00	0.00	0.00	
27	0.50	5.50	3.20	14.25	3.00	4.00	3.40	0.00	0.00	0.00	0.00	0.00	
28	0.50	4.80	3.40	20.00	4.00	1.80	3.60	0.00	0.00	0.00	0.00	0.00	
29	0.50	4.20	4.80	21.50	7.00	0.00	3.20	0.00	0.00	0.00	0.00	0.00	
30	0.50	4.00	6.25	11.75	4.00	0.00	3.00	0.00	0.00	0.00		0.00	
31		4.00		3.20	3.00		4.60		0.00	0.00		0.00	
Total	16.20	136.70	93.75	158.40	102.60	73.60	156.55	77.30	0.00	0.00	0.00	0.00	815.10 CMSDAY
Mean	0.54	4.41	3.13	5.11	3.31	2.45	5.05	2.58	0.00	0.00	0.00	0.00	2.23 CMS
Max	1.00	27.00	7.50	21.50	7.00	11.50	12.25	7.50	0.00	0.00	0.00	0.00	27.00 CMS
Min	0.20	0.30	1.20	0.00	1.00	0.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	1.40	11.81	8.10	13.69	8.86	6.36	13.53	6.68	0.00	0.00	0.00	0.00	70.42 MCM
Momentary Peak	58.20 CMS, at 10.79 m. (MSL.), at 18.00 Hours, on May 24, 2024												
Runoff Yield	14.99	Liters/Second/Square KM.			Momentary Peak Yield			390.60	Liters/Second/Square KM.				

	Ban	Kho Lae	Amphoe	Bo Rai	Changwat	Trat
Drainage Area	61	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+28.454	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank about 15 meters from the top staff gage.				Elevation	+35.997 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1999 to date					
Rating Operation						
Period of Rating	1999 to date					
Rated by Float	-					
Rated by Current Meter	1999 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	30.37	30.10	30.80	30.93	31.64	31.09	31.25	31.01	30.76	30.62	30.61	30.52	
	2	30.34	30.09	30.81	30.99	31.50	31.50	31.20	30.92	30.76	30.65	30.60	30.49	
	3	30.32	30.07	30.68	31.09	31.40	31.54	31.12	30.89	30.75	30.65	30.60	30.57	
	4	30.32	30.05	30.61	31.02	31.33	31.46	31.11	30.88	30.75	30.60	30.59	30.55	
	5	30.31	30.03	30.85	30.86	31.27	31.41	31.08	30.87	30.75	30.64	30.57	30.54	
	6	30.30	30.02	30.72	30.91	31.23	31.60	31.05	30.86	30.74	30.64	30.58	30.53	
	7	30.29	30.06	30.63	30.90	31.19	31.47	31.02	30.86	30.74	30.65	30.57	30.59	
	8	30.28	30.08	30.63	30.83	31.25	31.36	31.07	30.84	30.74	30.65	30.57	30.70	
	9	30.24	30.15	30.69	30.87	31.25	31.31	31.01	30.84	30.74	30.65	30.56	30.63	
	10	30.23	30.20	31.36	30.82	31.16	31.28	30.99	30.83	30.73	30.64	30.57	30.54	
	11	30.23	30.20	31.50	30.89	31.13	31.55	30.97	30.83	30.73	30.65	30.57	30.67	
	12	30.22	30.34	31.09	30.80	31.26	31.56	30.96	30.83	30.72	30.64	30.55	30.73	
	13	30.22	30.50	30.92	30.82	31.25	31.37	30.95	30.82	30.73	30.63	30.56	30.70	
	14	30.21	30.50	30.83	30.81	31.26	31.46	30.99	30.86	30.73	30.63	30.54	30.70	
	15	30.22	30.43	30.77	30.84	31.21	31.55	30.96	30.90	30.72	30.63	30.56	30.65	
	16	30.21	30.46	30.74	30.89	31.16	31.49	30.94	30.85	30.72	30.63	30.62	30.66	
	17	30.22	30.43	30.72	31.15	31.18	31.30	30.95	30.83	30.70	30.63	30.74	30.82	
	18	30.20	30.42	30.69	31.28	31.13	31.39	31.07	30.82	30.70	30.61	30.68	30.69	
	19	30.21	30.40	30.72	31.80	31.10	31.31	30.98	30.81	30.70	30.62	30.65	30.65	
	20	30.20	30.43	30.68	31.42	31.05	31.37	30.95	30.80	30.69	30.62	30.64	30.62	
	21	30.21	30.56	30.66	31.34	31.01	31.35	30.93	30.80	30.69	30.62	30.62	30.59	
	22	30.20	30.87	30.70	31.34	31.00	31.62	30.92	30.79	30.69	30.62	30.62	30.59	
	23	30.20	30.63	31.03	31.25	30.99	31.55	30.91	30.79	30.69	30.60	30.61	30.58	
	24	30.19	30.54	31.06	31.18	31.05	31.36	30.89	30.79	30.68	30.61	30.61	30.56	
	25	30.20	30.50	31.27	31.22	31.04	31.34	30.88	30.78	30.68	30.62	30.61	30.46	
	26	30.18	30.54	31.28	31.70	31.05	31.38	30.87	30.78	30.69	30.61	30.58	30.50	
	27	30.16	30.50	31.13	32.57	31.02	31.38	30.91	30.77	30.69	30.61	30.52	30.54	
	28	30.15	30.49	30.98	32.55	31.07	31.32	31.25	30.77	30.68	30.60	30.55	30.54	
	29	30.13	30.47	31.05	31.23	31.34	31.23	30.98	30.76	30.68	30.60		30.53	
	30	30.12	30.47	31.06	31.84	31.24	31.20	30.94	30.76	30.67	30.59		30.53	
	31		30.75		32.19	31.15		30.92		30.66	30.59		30.55	
Mean		30.23	30.36	30.89	31.24	31.19	31.40	31.00	30.83	30.71	30.62	30.59	30.60	
Max		30.37	30.87	31.50	32.57	31.64	31.62	31.25	31.01	30.76	30.65	30.74	30.82	32.57
Min		30.12	30.02	30.61	30.80	30.99	31.09	30.87	30.76	30.66	30.59	30.52	30.46	30.02
Annual Max Momentary Gage Height			33.65	m. (MSL.) , at 18.00 Hours, on Jul 27, 2024										
Zero Gage at Bottom Elevation			28.45	m. (MSL.) , River Bed 28.20 m. (MSL.)										
Left Bank Elevation			33.89	m. (MSL.) ,										
Right Bank Elevation			35.00	m. (MSL.) , Drainage Are 61 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	1.50	3.45	17.20	5.85	9.00	4.65	1.30	0.60	0.00	0.00		
2	0.00	0.00	1.65	4.35	14.00	14.00	8.00	3.30	1.30	0.00	0.00	0.00		
3	0.00	0.00	0.90	5.85	12.00	14.80	6.40	2.85	1.25	0.00	0.00	0.00		
4	0.00	0.00	0.55	4.80	10.60	13.20	6.20	2.70	1.25	0.00	0.00	0.00		
5	0.00	0.00	2.25	2.40	9.40	12.20	5.70	2.55	1.25	0.00	0.00	0.00		
6	0.00	0.00	1.10	3.15	8.60	16.00	5.25	2.40	1.20	0.00	0.00	0.00		
7	0.00	0.00	0.65	3.00	7.80	13.40	4.80	2.40	1.20	0.00	0.00	0.00		
8	0.00	0.00	0.65	1.95	9.00	11.20	5.55	2.10	1.20	0.00	0.00	0.00		
9	0.00	0.00	0.95	2.55	9.00	10.20	4.65	2.10	1.20	0.00	0.00	0.00		
10	0.00	0.00	11.20	1.80	7.20	9.60	4.35	1.95	1.15	0.00	0.00	0.00		
11	0.00	0.00	14.00	2.85	6.60	15.00	4.05	1.95	1.15	0.00	0.00	0.00		
12	0.00	0.00	5.85	1.50	9.20	15.20	3.90	1.95	1.10	0.00	0.00	0.00		
13	0.00	0.00	3.30	1.80	9.00	11.40	3.75	1.80	1.15	0.00	0.00	0.00		
14	0.00	0.00	1.95	1.65	9.20	13.20	4.35	2.40	1.15	0.00	0.00	0.00		
15	0.00	0.00	1.35	2.10	8.20	15.00	3.90	3.00	1.10	0.00	0.00	0.00		
16	0.00	0.00	1.20	2.85	7.20	13.80	3.60	2.25	1.10	0.00	0.00	0.00		
17	0.00	0.00	1.10	7.00	7.60	10.00	3.75	1.95	1.00	0.00	0.00	0.00		
18	0.00	0.00	0.95	9.60	6.60	11.80	5.55	1.80	1.00	0.00	0.00	0.00		
19	0.00	0.00	1.10	22.00	6.00	10.20	4.20	1.65	1.00	0.00	0.00	0.00		
20	0.00	0.00	0.90	12.40	5.25	11.40	3.75	1.50	0.95	0.00	0.00	0.00		
21	0.00	0.00	0.80	10.80	4.65	11.00	3.45	1.50	0.95	0.00	0.00	0.00		
22	0.00	0.00	1.00	10.80	4.50	16.60	3.30	1.45	0.95	0.00	0.00	0.00		
23	0.00	0.00	4.95	9.00	4.35	15.00	3.15	1.45	0.95	0.00	0.00	0.00		
24	0.00	0.00	5.40	7.60	5.25	11.20	2.85	1.45	0.90	0.00	0.00	0.00		
25	0.00	0.00	9.40	8.40	5.10	10.80	2.70	1.40	0.90	0.00	0.00	0.00		
26	0.00	0.00	9.60	19.00	5.25	11.60	2.55	1.40	0.95	0.00	0.00	0.00		
27	0.00	0.00	6.60	61.60	4.80	11.60	3.15	1.35	0.95	0.00	0.00	0.00		
28	0.00	0.00	4.20	60.00	5.55	10.40	9.00	1.35	0.90	0.00	0.00	0.00		
29	0.00	0.00	5.25	8.60	10.80	8.60	4.20	1.30	0.90	0.00		0.00		
30	0.00	0.00	5.40	23.60	8.80	8.00	3.60	1.30	0.85	0.00		0.00		
31		0.00		38.50	7.00		3.30		0.80	0.00		0.00		
Total	0.00	0.00	105.70	354.95	245.70	362.25	141.95	61.20	33.00	0.60	0.00	0.00	1305.35	CMSDAY
Mean	0.00	0.00	3.52	11.45	7.93	12.08	4.58	2.04	1.06	0.02	0.00	0.00	3.58	CMS
Max	0.00	0.00	14.00	61.60	17.20	16.60	9.00	4.65	1.30	0.60	0.00	0.00	61.60	CMS
Min	0.00	0.00	0.55	1.50	4.35	5.85	2.55	1.30	0.80	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	0.00	9.13	30.67	21.23	31.30	12.26	5.29	2.85	0.05	0.00	0.00	112.78	MCM
Momentary Peak	177.50 CMS, at 33.65 m. (MSL.), at 18.00 Hours, on Jul 27, 2024													
Runoff Yield	58.63 Liters/Second/Square KM.			Momentary Peak Yield 2909.84 Liters/Second/Square KM.										

WATER YEAR : 2024
EAST COAST - GULF BASIN

Khlong Sano at Ban Nonthee , Trat (Z.46)
Lat 12 - 31 - 17 N Long 102 - 34 - 49 E

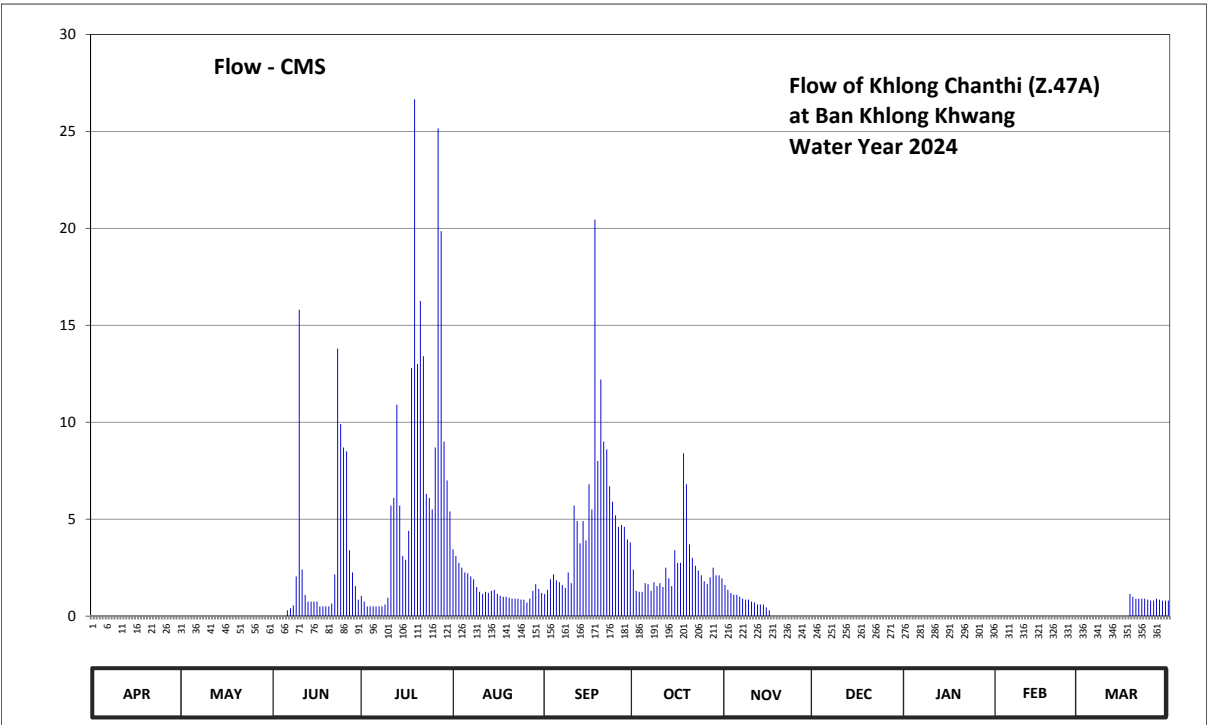
Location : on right bank at Ban Nonthee.

	Ban Nonthee	Amphoe Bo Rai	Changwat Trat
Drainage Area	94 sq.km.		
Type of Gage	Staff gage		
Zero Gage at Bottom	+19.130 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 50 meters from the top staff gage.	Elevation	+27.928 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings		
Period of Available Gage Records	1997 to date		
Rating Operation			
Period of Rating	2000 to date		
Rated by Float	-		
Rated by Current Meter	2000 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	21.31	21.41	20.30	20.31	22.19	20.49	21.43	20.69	21.29	21.29	21.29	21.29	
2	21.31	21.41	20.27	20.31	22.16	20.49	21.00	20.63	21.29	21.29	21.29	21.39	
3	21.31	21.41	20.32	20.30	22.32	20.39	20.91	20.56	21.29	21.29	21.49	21.39	
4	21.31	21.41	20.13	20.31	22.28	20.40	20.79	20.51	21.29	21.29	21.29	21.29	
5	21.31	21.41	20.25	20.30	22.24	20.40	20.82	20.71	21.29	21.29	21.41	21.23	
6	21.31	21.41	20.11	20.36	22.23	20.50	20.68	20.63	21.29	21.29	21.41	21.23	
7	21.31	21.41	20.11	20.31	22.23	20.91	20.62	20.59	21.29	21.29	21.43	21.23	
8	21.31	21.41	20.11	20.31	22.20	20.51	20.69	20.51	21.29	21.29	21.29	21.29	
9	21.34	21.41	20.30	20.30	22.18	20.37	20.72	20.49	21.29	21.29	21.33	21.29	
10	21.33	21.31	21.91	20.30	22.18	20.37	20.66	20.42	21.29	21.29	21.41	21.23	
11	21.33	21.31	20.47	21.47	22.11	20.51	20.59	20.39	21.29	21.29	21.41	21.23	
12	21.31	21.31	20.37	21.41	22.13	20.51	20.54	20.37	21.29	21.29	21.41	21.23	
13	21.31	21.31	20.31	21.40	22.13	20.67	20.50	20.36	21.29	21.29	21.41	21.23	
14	21.31	21.31	20.31	21.15	22.07	20.69	20.50	20.35	21.29	21.29	21.29	21.23	
15	21.39	21.29	20.25	21.15	22.09	20.51	20.57	20.37	21.29	21.29	21.29	21.23	
16	21.39	21.29	20.29	21.39	22.05	20.59	20.56	21.27	21.29	21.29	21.29	21.23	
17	21.39	21.29	20.32	21.79	21.91	20.60	20.55	21.27	21.29	21.47	21.33	21.22	
18	21.39	21.29	20.33	22.72	21.71	21.73	20.56	21.27	21.29	21.47	21.33	21.21	
19	21.39	21.29	20.23	21.86	21.71	20.59	20.90	21.35	21.29	21.47	21.23	21.29	
20	21.39	21.29	20.23	21.62	20.49	21.46	20.80	21.31	21.29	21.39	21.23	21.29	
21	21.40	21.29	20.23	21.55	20.48	22.85	20.96	21.31	21.29	21.39	21.29	21.29	
22	21.41	21.29	20.23	21.02	20.49	23.25	20.79	21.31	21.29	21.39	21.29	21.29	
23	21.41	21.29	21.66	20.59	20.53	23.04	20.68	21.30	21.29	21.33	21.29	21.29	
24	21.41	21.29	20.90	22.35	20.53	22.46	20.58	21.30	21.29	21.23	21.47	21.33	
25	21.41	21.29	21.19	22.49	20.53	22.00	20.53	21.30	21.29	21.23	21.47	21.33	
26	21.41	21.29	21.07	22.67	20.53	21.56	20.50	21.30	21.29	21.23	21.39	21.31	
27	21.41	21.29	20.51	24.02	20.47	21.37	20.69	21.30	21.29	21.29	21.39	21.31	
28	21.41	21.29	20.51	24.63	20.48	21.84	21.03	21.31	21.29	21.29	21.32	21.31	
29	21.41	21.29	20.31	23.20	20.51	21.36	21.06	21.29	21.29	21.39		21.31	
30	21.41	21.29	20.29	22.74	20.53	21.05	20.80	21.29	21.29	21.39		21.31	
31		20.36		22.69	20.51		20.68		21.29	21.39		21.31	
Mean	21.36	21.30	20.46	21.52	21.49	21.12	20.73	20.90	21.29	21.32	21.35	21.28	
Max	21.41	21.41	21.91	24.63	22.32	23.25	21.43	21.35	21.29	21.47	21.49	21.39	24.63
Min	21.31	20.36	20.11	20.30	20.47	20.37	20.50	20.35	21.29	21.23	21.23	21.21	20.11
Annual Max Momentary Gage Height	25.03		m. (MSL.) ,			at 06.00 Hours, on Jul 28, 2024							
Zero Gage at Bottom Elevation	19.13		m. (MSL.) ,			River Bed 19.09	m. (MSL.)						
Left Bank Elevation	28.02		m. (MSL.) ,										
Right Bank Elevation	26.94		m. (MSL.) ,			Drainage Are 94	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	3.00	3.10	29.85	4.90	18.45	7.35	0.00	0.00	0.00	0.00	
2	0.00	0.00	2.70	3.10	29.40	4.90	12.00	6.45	0.00	0.00	0.00	0.00	
3	0.00	0.00	3.20	3.00	32.40	3.90	10.65	5.60	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.30	3.10	31.60	4.00	8.85	5.10	0.00	0.00	0.00	0.00	
5	0.00	0.00	2.50	3.00	30.80	4.00	9.30	7.65	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.10	3.60	30.60	5.00	7.20	6.45	0.00	0.00	0.00	0.00	
7	0.00	0.00	1.10	3.10	30.60	10.65	6.30	5.90	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.10	3.10	30.00	5.10	7.35	5.10	0.00	0.00	0.00	0.00	
9	0.00	0.00	3.00	3.00	29.70	3.70	7.80	4.90	0.00	0.00	0.00	0.00	
10	0.00	0.00	25.65	3.00	29.70	3.70	6.90	4.20	0.00	0.00	0.00	0.00	
11	0.00	0.00	4.70	19.05	28.65	5.10	5.90	3.90	0.00	0.00	0.00	0.00	
12	0.00	0.00	3.70	18.15	28.95	5.10	5.40	3.70	0.00	0.00	0.00	0.00	
13	0.00	0.00	3.10	18.00	28.95	7.05	5.00	3.60	0.00	0.00	0.00	0.00	
14	0.00	0.00	3.10	14.25	28.05	7.35	5.00	3.50	0.00	0.00	0.00	0.00	
15	0.00	0.00	2.50	14.25	28.35	5.10	5.70	3.70	0.00	0.00	0.00	0.00	
16	0.00	0.00	2.90	17.85	27.75	5.90	5.60	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	3.20	23.85	25.65	6.00	5.50	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	3.30	40.40	22.65	22.95	5.60	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	2.30	24.90	22.65	5.90	10.50	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	2.30	21.30	4.90	18.90	9.00	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	2.30	20.25	4.80	43.00	11.40	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	2.30	12.30	4.90	51.75	8.85	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	21.90	5.90	5.30	46.80	7.20	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	10.50	33.00	5.30	35.20	5.80	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	14.85	35.80	5.30	27.00	5.30	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	13.05	39.40	5.30	20.40	5.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	5.10	71.00	4.70	17.55	7.35	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	5.10	86.90	4.80	24.60	12.45	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	3.10	50.50	5.10	17.40	12.90	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	2.90	40.80	5.30	12.75	9.00	0.00	0.00	0.00		0.00	
31		0.00		39.80	5.10		7.20		0.00	0.00		0.00	
Total	0.00	0.00	156.85	678.75	607.10	435.65	250.45	77.10	0.00	0.00	0.00	0.00	2205.90 CMSDAY
Mean	0.00	0.00											

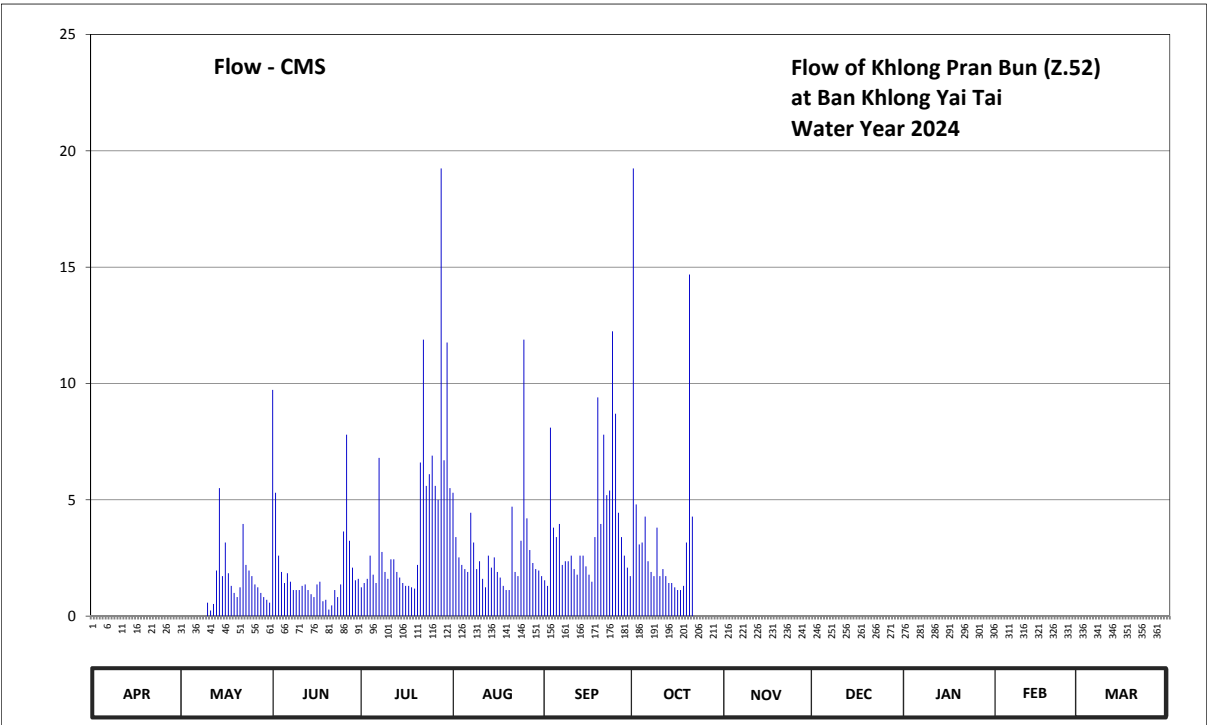
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1				18.61	19.09	18.63	18.88	18.72					
2				18.55	19.02	18.67	18.66	18.67					
3				18.50	18.95	18.78	18.65	18.64					
4				18.50	18.90	18.83	18.65	18.62					
5				18.50	18.85	18.77	18.74	18.62					
6			18.46	18.50	18.84	18.75	18.73	18.60					
7			18.48	18.50	18.81	18.72	18.66	18.58					
8			18.51	18.50	18.78	18.69	18.75	18.57					
9			18.81	18.52	18.70	18.85	18.71	18.57					
10			20.32	18.59	18.65	18.74	18.74	18.55					
11			18.88	19.37	18.63	19.37	18.70	18.54					
12			18.62	19.41	18.65	19.29	18.90	18.52					
13			18.55	19.89	18.64	19.15	18.79	18.52					
14			18.55	19.37	18.66	19.29	18.71	18.52					
15			18.55	19.02	18.67	19.18	19.08	18.49					
16			18.55	18.98	18.63	19.48	18.95	18.46					
17			18.50	19.24	18.61	19.35	18.95						
18			18.50	20.08	18.60	20.63	19.64					18.63	
19			18.50	21.31	18.60	19.60	19.48					18.60	
20			18.50	20.10	18.59	20.02	19.14					18.58	
21			18.53	20.35	18.58	19.70	19.00					18.58	
22			18.83	20.14	18.58	19.66	18.92					18.58	
23			20.18	19.43	18.58	19.47	18.87					18.58	
24			19.79	19.41	18.57	19.39	18.82					18.57	
25			19.67	19.35	18.57	19.32	18.76					18.56	
26			19.65	19.67	18.54	19.26	18.73					18.56	
27			19.08	21.21	18.58	19.27	18.80					18.58	
28			18.85	20.59	18.66	19.26	18.90					18.57	
29			18.71	19.70	18.73	19.19	18.82					18.56	
30			18.57	19.50	18.68	19.16	18.82					18.56	
31				19.34	18.64		18.79					18.56	
Mean			18.89	19.38	18.70	19.22	18.86	18.57				18.58	
Max			20.32	21.31	19.09	20.63	19.64	18.72				18.63	21.31
Min			18.46	18.50	18.54	18.63	18.65	18.46				18.56	18.46
Annual Max Momentary Gage Height		23.15	m. (MSL.) ,			at 18.00 Hours, on Jul 19, 2024							
Zero Gage at Bottom Elevation		18.45	m. (MSL.) ,			River Bed	18.41	m. (MSL.)					
Left Bank Elevation		23.07	m. (MSL.) ,										
Right Bank Elevation		23.16	m. (MSL.) ,			Drainage Are	22	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1				1.05	3.45	1.15	2.40	1.60					
2				0.75	3.10	1.35	1.30	1.35					
3				0.50	2.75	1.90	1.25	1.20					
4				0.50	2.50	2.15	1.25	1.10					
5				0.50	2.25	1.85	1.70	1.10					
6			0.30	0.50	2.20	1.75	1.65	1.00					
7			0.40	0.50	2.05	1.60	1.30	0.90					
8			0.55	0.50	1.90	1.45	1.75	0.85					
9			2.05	0.60	1.50	2.25	1.55	0.85					
10			15.80	0.95	1.25	1.70	1.70	0.75					
11			2.40	5.70	1.15	5.70	1.50	0.70					
12			1.10	6.10	1.25	4.90	2.50	0.60					
13			0.75	10.90	1.20	3.75	1.95	0.60					
14			0.75	5.70	1.30	4.90	1.55	0.60					
15			0.75	3.10	1.35	3.90	3.40	0.45					
16			0.75	2.90	1.15	6.80	2.75	0.30					
17			0.50	4.40	1.05	5.50	2.75						
18			0.50	12.80	1.00	20.45	8.40					1.15	
19			0.50	26.65	1.00	8.00	6.80					1.00	
20			0.50	13.00	0.95	12.20	3.70					0.90	
21			0.65	16.25	0.90	9.00	3.00					0.90	
22			2.15	13.40	0.90	8.60	2.60					0.90	
23			13.80	6.30	0.90	6.70	2.35					0.90	
24			9.90	6.10	0.85	5.90	2.10					0.85	
25			8.70	5.50	0.85	5.20	1.80					0.80	
26			8.50	8.70	0.70	4.60	1.65					0.80	
27			3.40	25.15	0.90	4.70	2.00					0.90	
28			2.25	19.85	1.30	4.60	2.50					0.85	
29			1.55	9.00	1.65	3.95	2.10					0.80	
30			0.85	7.00	1.40	3.80	2.10					0.80	
31				5.40	1.20		1.95					0.80	
Total			79.35	220.25	45.90	150.30	75.30	13.95				12.35	597.40 CMSDAY
Mean			3.17	7.10	1.48	5.01	2.43	0.87				0.88	3.36 CMS
Max			15.80	26.65	3.45	20.45	8.40	1.60				1.15	26.65 CMS
Min			0.30	0.50	0.70	1.15	1.25	0.30				0.80	0.30 CMS
Runoff			6.86	19.03	3.97	12.99	6.51	1.21				1.07	51.62 MCM
Momentary Peak	84.00	CMS, at 23.15 m. (MSL.), at 18.00 Hours, on Jul 19, 2024											
Runoff Yield	74.40	Liters/Second/Square KM.		Momentary Peak Yield		3818.18	Liters/Second/Square KM.						

WATER YEAR : 2024												
EAST COAST - GULF BASIN												
Khlong Pran Bun at Ban Khlong Yai Tai , Chanthaburi (Z.52)												
Lat 13 - 05 - 24 N Long 101 - 56 - 14 E												
Location : on left bank at Ban Khlong Yai Tai.												
	Ban	Khlong Yai Tai			Amphoe	Kaeng Hang Mao			Changwat	Chanthaburi		
Drainage Area	60	sq.km.										
Type of Gage	Staff gage											
Zero Gage at Bottom	+38.520	m. (MSL.)										
Bench Mark	B.M.-H.D.											
Location BM	On left bank at the abutment of the bridge.								Elevation	+42.415 m. (MSL.)		
Gage Reading Frequency	3-time daily readings at 06.00,12.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings											
Period of Available Gage Records	2001 to date											
Rating Operation												
Period of Rating	2001 to date											
Rated by Float	-											
Rated by Current Meter	2001 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 41.010 m.(MSL.) and is including overbank flow.											
General Description	Records good. Stage-discharge relation defined by 16 discharge measurements made in 2024.											
Remark	The river has run dry during 1 Apr.- 9 May., 27-31 Mar.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1			41.01	40.04	40.57	40.09	41.72	40.14	40.02	40.49	40.05	38.81		
2			40.57	40.07	40.35	40.05	40.52	40.23	40.02	40.46	40.04	38.79		
3			40.25	40.10	40.24	40.85	40.31	40.15	40.02	40.43	40.03	38.77		
4			40.15	40.25	40.20	40.40	40.32	40.12	40.02	40.40	40.02	38.76		
5			40.07	40.13	40.17	40.35	40.46	40.13	40.02	40.37	40.01	38.75		
6			40.14	40.07	40.15	40.42	40.22	40.10	40.02	40.34	40.00	38.74		
7			40.08	40.72	40.48	40.20	40.15	40.07	40.01	40.31	39.99	38.73		
8			40.02	40.27	40.32	40.22	40.12	40.05	39.99	40.30	39.98	38.72		
9			40.02	40.15	40.17	40.22	40.40	40.02	39.98	40.29	39.97	38.71		
10		39.93	40.02	40.10	40.22	40.25	40.12	40.02	39.98	40.28	39.96	38.70		
11		39.86	40.05	40.23	40.10	40.17	40.17	40.00	39.95	40.27	39.95	38.69		
12		39.92	40.06	40.23	40.04	40.13	40.12	39.99	39.94	40.26	39.94	38.68		
13		40.16	40.02	40.15	40.25	40.25	40.07	39.99	39.92	40.25	39.92	38.67		
14		40.59	39.99	40.11	40.18	40.25	40.07	39.99	39.90	40.24	39.90	38.66		
15		40.12	39.97	40.07	40.24	40.19	40.04	39.99	39.90	40.23	39.88	38.65		
16		40.32	40.06	40.05	40.15	40.13	40.02	40.02	39.87	40.23	39.86	38.64		
17		40.14	40.08	40.05	40.11	40.08	40.02	40.05	39.86	40.22	39.85	38.63		
18		40.05	39.94	40.04	40.05	40.35	40.05	40.02	39.85	40.22	39.84	38.61		
19		40.00	39.95	40.03	40.02	40.98	40.32	40.02	39.84	40.22	39.82	38.60		
20		39.97	39.87	40.20	40.02	40.42	41.42	40.01	39.83	40.20	39.82	38.59		
21		40.04	39.91	40.70	40.51	40.82	40.46	39.99	39.82	40.18	39.82	38.58		
22		40.42	40.02	41.19	40.15	40.56	40.30	39.98	39.79	40.16	39.82	38.57		
23		40.20	39.97	40.60	40.12	40.58	40.20	39.97	39.78	40.15	39.81	38.56		
24		40.16	40.06	40.65	40.33	41.22	40.15	39.97	39.75	40.13	39.81	38.55		
25		40.12	40.38	40.73	41.19	40.91	40.10	39.97	39.72	40.12	39.80	38.54		
26		40.06	40.82	40.60	40.45	40.48	40.07	39.98	39.69	40.11	39.79	38.53		
27		40.04	40.33	40.54	40.28	40.35	40.07	39.99	39.65	40.10	39.78			
28		40.00	40.18	41.72	40.21	40.25	40.42	40.00	39.62	40.09	39.77			
29		39.97	40.09	40.71	40.17	40.18	40.28	40.01	39.59	40.08				
30		39.95	40.10	41.18	40.16	40.12	40.13	40.02	39.57	40.07				
31		39.93		40.59	40.12		40.28		39.55	40.06				
Mean		40.09	40.14	40.40	40.25	40.38	40.29	40.03	39.85	40.23	39.90	38.66		
Max		40.59	41.01	41.72	41.19	41.22	41.72	40.23	40.02	40.49	40.05	38.81	41.72	
Min		39.86	39.87	40.03	40.02	40.05	40.02	39.97	39.55	40.06	39.77	38.53	38.53	
Annual Max Momentary Gage Height	41.97	m. (MSL.) ,		at 09.00 Hours, on Oct 1, 2024										
Zero Gage at Bottom Elevation	38.52	m. (MSL.) ,		River Bed		38.56	m. (MSL.)							
Left Bank Elevation		41.00	m. (MSL.) ,											
Right Bank Elevation		41.11	m. (MSL.) ,		Drainage Are		60	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			9.72	1.24	5.30	1.54	19.24	0.00	0.00	0.00	0.00	0.00	
2			5.30	1.42	3.40	1.30	4.80	0.00	0.00	0.00	0.00	0.00	
3			2.60	1.60	2.52	8.10	3.08	0.00	0.00	0.00	0.00	0.00	
4			1.90	2.60	2.20	3.80	3.16	0.00	0.00	0.00	0.00	0.00	
5			1.42	1.78	2.02	3.40	4.28	0.00	0.00	0.00	0.00	0.00	
6			1.84	1.42	1.90	3.96	2.36	0.00	0.00	0.00	0.00	0.00	
7			1.48	6.80	4.44	2.20	1.90	0.00	0.00	0.00	0.00	0.00	
8			1.12	2.76	3.16	2.36	1.72	0.00	0.00	0.00	0.00	0.00	
9			1.12	1.90	2.02	2.36	3.80	0.00	0.00	0.00	0.00	0.00	
10		0.58	1.12	1.60	2.36	2.60	1.72	0.00	0.00	0.00	0.00	0.00	
11		0.24	1.30	2.44	1.60	2.02	2.02	0.00	0.00	0.00	0.00	0.00	
12		0.52	1.36	2.44	1.24	1.78	1.72	0.00	0.00	0.00	0.00	0.00	
13		1.96	1.12	1.90	2.60	2.60	1.42	0.00	0.00	0.00	0.00	0.00	
14		5.50	0.94	1.66	2.08	2.60	1.42	0.00	0.00	0.00	0.00	0.00	
15		1.72	0.82	1.42	2.52	2.14	1.24	0.00	0.00	0.00	0.00	0.00	
16		3.16	1.36	1.30	1.90	1.78	1.12	0.00	0.00	0.00	0.00	0.00	
17		1.84	1.48	1.30	1.66	1.48	1.12	0.00	0.00	0.00	0.00	0.00	
18		1.30	0.64	1.24	1.30	3.40	1.30	0.00	0.00	0.00	0.00	0.00	
19		1.00	0.70	1.18	1.12	9.40	3.16	0.00	0.00	0.00	0.00	0.00	
20		0.82	0.28	2.20	1.12	3.96	14.68	0.00	0.00	0.00	0.00	0.00	
21		1.24	0.46	6.60	4.70	7.80	4.28	0.00	0.00	0.00	0.00	0.00	
22		3.96	1.12	11.88	1.90	5.20	0.00	0.00	0.00	0.00	0.00	0.00	
23		2.20	0.82	5.60	1.72	5.40	0.00	0.00	0.00	0.00	0.00	0.00	
24		1.96	1.36	6.10	3.24	12.24	0.00	0.00	0.00	0.00	0.00	0.00	
25		1.72	3.64	6.90	11.88	8.70	0.00	0.00	0.00	0.00	0.00	0.00	
26		1.36	7.80	5.60	4.20	4.44	0.00	0.00	0.00	0.00	0.00	0.00	
27		1.24	3.24	5.00	2.84	3.40	0.00	0.00	0.00	0.00	0.00	0.00	
28		1.00	2.08	19.24	2.28	2.60	0.00	0.00	0.00	0.00	0.00	0.00	
29		0.82	1.54	6.70	2.02	2.08	0.00	0.00	0.00	0.00	0.00	0.00	
30		0.70	1.60	11.76	1.96	1.72	0.00	0.00	0.00	0.00	0.00	0.00	
31		0.58		5.50	1.72		0.00		0.00	0.00			
Total		35.42	61.28	131.08	84.92	116.36	79.54	0.00	0.00	0.00	0.00	0.00	508.60 CMSDAY
Mean		1.61	2.04	4.23	2.74	3.88	2.57	0.00	0.00	0.00	0.00	0.00	1.58 CMS
Max		5.50	9.72	19.24	11.88	12.24	19.24	0.00	0.00	0.00	0.00	0.00	19.24 CMS
Min		0.24	0.28	1.18	1.12	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff		3.06	5.29	11.33	7.34	10.05	6.87	0.00	0.00	0.00	0.00	0.00	43.94 MCM
Momentary Peak	23.66	CMS, at 41.97 m. (MSL.), at 09.00 Hours, on Oct 1, 2024											
Runoff Yield	23.22	Liters/Second/Square KM.			Momentary Peak Yield		394.33	Liters/Second/Square KM.					

WATER YEAR : 2024
EAST COAST - GULF BASIN

Chanthaburi River at Ban Thung Ta In , Chanthaburi (Z.53)

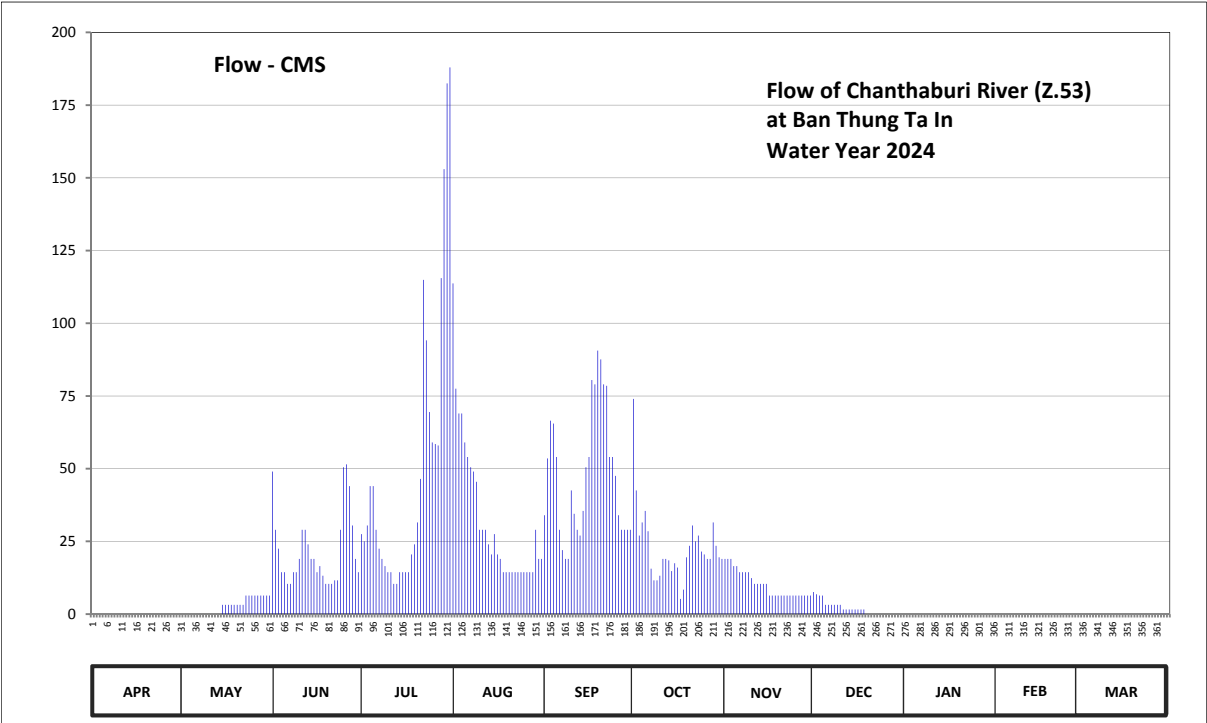
Lat 12 - 50 - 23 N Long 102 - 05 - 04 E

Location : on left bank at the bridge on highway.

	Ban Thung Ta In	Amphoe Khao Kitchakut	Changwat Chanthaburi
Drainage Area	476 sq.km.		
Type of Gage	Staff gage		
Zero Gage at Bottom	+14.260 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+21.404 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic means of 3 readings		
Period of Available Gage Records	2007 to date		
Rating Operation			
Period of Rating	2007 to date		
Rated by Float	-		
Rated by Current Meter	2007 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 20.320 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 17 discharge measurements made in 2024.		
Remark	The river has run dry during 1 Apr.- 8 May. and 7 Jan. - 28 Feb. due to flow diverted by check dam which is located upstream.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			16.66	16.23	18.59	16.36	17.16	16.06	15.79	15.36			14.36
2			16.26	16.18	17.23	16.75	16.53	16.06	15.77	15.26			14.46
3			16.13	16.29	17.06	17.01	16.22	16.06	15.76	14.88			14.46
4			15.96	16.56	17.06	16.99	16.31	16.01	15.76	14.71			14.56
5			15.96	16.56	16.86	16.76	16.39	16.01	15.66	14.46			14.56
6			15.86	16.26	16.76	16.26	16.25	15.96	15.66	14.41			14.66
7			15.86	16.13	16.69	16.12	15.99	15.96	15.66				14.66
8			15.96	16.06	16.66	16.06	15.89	15.96	15.66				14.66
9		14.46	15.96	16.01	16.59	16.06	15.89	15.96	15.66				14.66
10		14.46	16.06	15.96	16.26	16.53	15.93	15.91	15.66				14.66
11		14.46	16.26	15.96	16.26	16.37	16.06	15.86	15.56				14.69
12		14.66	16.26	15.86	16.26	16.26	16.06	15.86	15.56				14.71
13		14.73	16.16	15.86	16.16	16.22	16.05	15.86	15.56				14.79
14		15.13	16.06	15.96	16.09	16.39	15.97	15.86	15.56				15.26
15		15.66	16.06	15.96	16.23	16.69	16.03	15.86	15.56				15.26
16		15.66	15.96	15.96	16.09	16.76	16.00	15.76	15.56				15.26
17		15.66	16.01	15.96	16.06	17.29	15.73	15.76	15.56				15.26
18		15.66	15.93	16.09	15.96	17.26	15.81	15.76	15.56				15.26
19		15.66	15.86	16.16	15.96	17.46	16.07	15.76	15.56				15.41
20		15.66	15.86	16.31	15.96	17.41	16.15	15.76	15.56				15.56
21		15.66	15.86	16.61	15.96	17.26	16.29	15.76	15.56				15.46
22		15.66	15.89	18.63	15.96	17.25	16.18	15.76	15.56				15.46
23		15.76	15.89	17.61	15.96	16.76	16.22	15.76	15.56				15.46
24		15.76	16.26	17.07	15.96	16.76	16.11	15.76	15.56				15.46
25		15.76	16.69	16.86	15.96	16.63	16.09	15.76	15.56				15.46
26		15.76	16.71	16.85	15.96	16.36	16.06	15.76	15.56				15.46
27		15.76	16.56	16.84	15.96	16.26	16.06	15.76	15.56				15.46
28		15.76	16.29	18.65	15.96	16.26	16.31	15.76	15.56				15.26
29		15.76	16.06	19.70	16.26	16.26	16.15	15.76	15.56	15.76			15.06
30		15.76	15.96	20.31	16.06	16.26	16.07	15.76	15.56	15.76			14.91
31		15.76		20.42	16.06		16.06		15.56	15.76			15.26
Mean		15.44	16.11	16.83	16.35	16.64	16.13	15.85	15.61	15.15		15.03	
Max		15.76	16.71	20.42	18.59	17.46	17.16	16.06	15.79	15.76		15.56	20.42
Min		14.46	15.86	15.86	15.96	16.06	15.73	15.76	15.56	14.41		14.36	14.36
Annual Max Momentary Gage Height	20.46		m. (MSL.) ,		at 09.00 Hours, on Jul 29, 2024								
Zero Gage at Bottom Elevation	14.26		m. (MSL.) ,		River Bed	13.40	m. (MSL.)						
Left Bank Elevation	20.31		m. (MSL.) ,										
Right Bank Elevation	20.63		m. (MSL.) ,		Drainage Are	476	Square Kilometers						



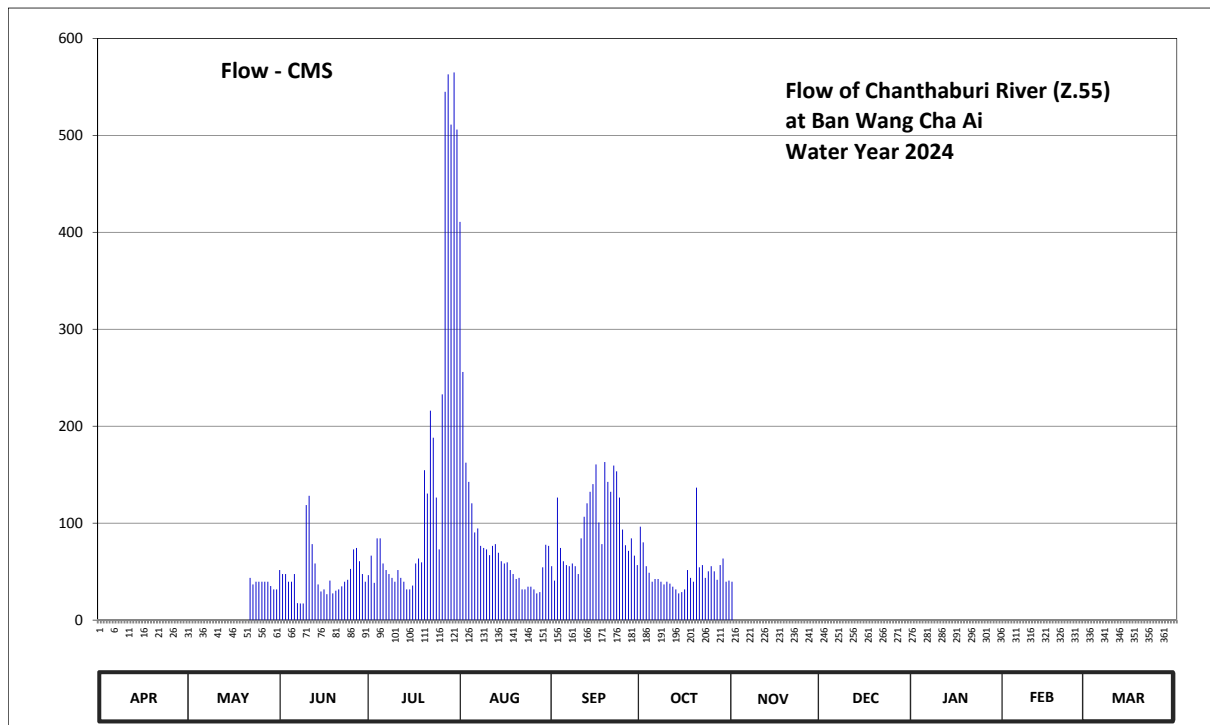
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1			49.00	27.50	113.70	34.00	74.00	19.00	7.60	0.00		0.00	
2			29.00	25.00	77.50	53.50	42.50	19.00	6.80	0.00		0.00	
3			22.50	30.50	69.00	66.50	27.00	19.00	6.40	0.00		0.00	
4			14.40	44.00	69.00	65.50	31.50	16.50	6.40	0.00		0.00	
5			14.40	44.00	59.00	54.00	35.50	16.50	3.20	0.00		0.00	
6			10.40	29.00	54.00	29.00	28.50	14.40	3.20	0.00		0.00	
7			10.40	22.50	50.50	22.00	15.60	14.40	3.20			0.00	
8			14.40	19.00	49.00	19.00	11.60	14.40	3.20			0.00	
9		0.00	14.40	16.50	45.50	19.00	11.60	14.40	3.20			0.00	
10		0.00	19.00	14.40	29.00	42.50	13.20	12.40	3.20			0.00	
11		0.00	29.00	14.40	29.00	34.50	19.00	10.40	1.60			0.00	
12		0.00	29.00	10.40	29.00	29.00	19.00	10.40	1.60			0.00	
13		0.00	24.00	10.40	24.00	27.00	18.50	10.40	1.60			0.00	
14		0.00	19.00	14.40	20.50	35.50	14.80	10.40	1.60			0.00	
15		3.20	19.00	14.40	27.50	50.50	17.50	10.40	1.60			0.00	
16		3.20	14.40	14.40	20.50	54.00	16.00	6.40	1.60			0.00	
17		3.20	16.50	14.40	19.00	80.50	5.20	6.40	1.60			0.00	
18		3.20	13.20	20.50	14.40	79.00	8.40	6.40	1.60			0.00	
19		3.20	10.40	24.00	14.40	90.60	19.50	6.40	0.00			0.00	
20		3.20	10.40	31.50	14.40	87.60	23.50	6.40	0.00			0.00	
21		3.20	10.40	46.50	14.40	79.00	30.50	6.40	0.00			0.00	
22		3.20	11.60	114.90	14.40	78.50	25.00	6.40	0.00			0.00	
23		6.40	11.60	94.10	14.40	54.00	27.00	6.40	0.00			0.00	
24		6.40	29.00	69.50	14.40	54.00	21.50	6.40	0.00			0.00	
25		6.40	50.50	59.00	14.40	47.50	20.50	6.40	0.00			0.00	
26		6.40	51.50	58.50	14.40	34.00	19.00	6.40	0.00			0.00	
27		6.40	44.00	58.00	14.40	29.00	19.00	6.40	0.00			0.00	
28		6.40	30.50	115.50	14.40	29.00	31.50	6.40	0.00			0.00	
29		6.40	19.00	153.00	29.00	29.00	23.50	6.40	0.00	0.00		0.00	
30		6.40	14.40	182.50	19.00	29.00	19.50	6.40	0.00	0.00		0.00	
31		6.40		188.00	19.00		19.00		0.00	0.00		0.00	
Total		83.20	655.30	1580.70	1011.10	1436.20	708.40	308.00	59.20	0.00		0.00	5842.10
Mean		3.62	21.84	50.99	32.62	47.87	22.85	10.27	1.91	0.00		0.00	21.09
Max		6.40	51.50	188.00	113.70	90.60	74.00	19.00	7.60	0.00		0.00	188.00
Min		0.00	10.40	10.40	14.40	19.00	5.20	6.40	0.00	0.00		0.00	0.00

Lat 12 - 41 - 51 N Long 102 - 10 - 31 E

	Ban	Wang Cha Ai	Amphoe	Makham	Changwat	Chanthaburi
Drainage Area	965	sq.km.				
Type of Gage	Staff gage					
Zero Gage at Bottom	+1.739	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the gage site.				Elevation	+9.803 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00,12.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings					
Period of Available Gage Records	2008 to date					
Rating Operation						
Period of Rating	2008 to date					
Rated by Float	-					
Rated by Current Meter	2008 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 8.580 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 13 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.74	2.54	3.74	3.61	8.84	3.84	4.64	3.44	3.24	3.04	2.94	2.94	
2	2.74	2.54	3.64	4.11	7.17	3.47	4.37	3.44	3.24	3.04	2.94	2.94	
3	2.74	2.51	3.64	3.41	5.74	5.14	3.84	3.39	3.24	2.97	2.94	2.94	
4	2.74	2.44	3.44	4.44	5.41	4.27	3.67	3.44	3.24	2.94	2.94	2.94	
5	2.74	2.44	3.44	4.44	5.04	3.97	3.44	3.44	3.24	2.94	2.94	2.94	
6	2.74	2.44	3.64	3.91	4.54	3.87	3.51	3.34	3.24	2.94	2.94	2.94	
7	2.74	2.44	2.85	3.74	4.61	3.84	3.51	3.24	3.24	2.94	2.94	2.94	
8	2.74	2.44	2.84	3.64	4.31	3.91	3.44	3.24	3.24	2.94	2.94	2.94	
9	2.74	2.44	2.84	3.54	4.27	3.84	3.37	3.34	3.24	2.84	2.94	2.94	
10	2.74	2.44	5.01	3.44	4.24	3.64	3.44	3.34	3.24	2.81	2.94	2.94	
11	2.74	2.44	5.17	3.74	4.12	4.44	3.39	3.34	3.24	2.74	2.94	2.94	
12	2.74	2.74	4.34	3.54	4.31	4.81	3.31	3.34	3.24	2.74	2.94	2.94	
13	2.74	2.74	3.91	3.44	4.34	5.04	3.24	3.34	3.24	2.74	2.94	2.94	
14	2.74	2.74	3.37	3.24	4.17	5.24	3.14	3.34	3.14	2.64	2.94	2.94	
15	2.74	2.74	3.19	3.24	3.97	5.37	3.17	3.34	3.14	2.64	2.94	2.94	
16	2.74	2.74	3.24	3.34	3.91	5.71	3.24	3.34	3.14	2.54	2.94	2.94	
17	2.74	2.74	3.12	3.91	3.94	4.71	3.74	3.34	3.24	2.54	2.94	2.94	
18	2.74	2.74	3.47	4.04	3.74	4.34	3.54	3.34	3.24	2.54	2.94	2.94	
19	2.74	2.74	3.14	3.94	3.64	5.75	3.44	3.34	3.24	2.44	2.94	2.94	
20	2.74	2.74	3.21	5.61	3.51	5.41	5.31	3.14	3.24	2.44	2.94	2.94	
21	2.74	2.74	3.24	5.21	3.54	5.24	3.81	3.24	3.14	2.22	2.94	2.94	
22	2.74	3.54	3.32	6.60	3.24	5.69	3.87	3.34	3.14	2.02	2.94	2.94	
23	2.74	3.37	3.44	6.17	3.24	5.59	3.54	3.24	3.14	2.03	2.94	2.94	
24	2.74	3.44	3.49	5.14	3.31	5.14	3.71	3.34	3.14	2.94	2.94	2.94	
25	2.74	3.44	3.77	4.24	3.31	4.59	3.84	3.34	3.14	2.94	2.94	2.94	
26	2.74	3.44	4.24	6.84	3.24	4.32	3.71	3.34	3.14	2.94	2.94	2.94	
27	2.74	3.44	4.27	9.71	3.14	4.21	3.49	3.34	3.14	2.94	2.94	2.94	
28	2.74	3.44	3.97	9.80	3.17	4.44	3.87	3.32	3.14	2.94	2.94	2.94	
29	2.74	3.33	3.64	9.53	3.81	4.11	4.04	3.34	3.04	2.94		2.94	
30	2.74	3.24	3.44	9.81	4.33	3.87	3.44	3.44	3.04	2.94		2.94	
31		3.24		9.50	4.31		3.47		3.04	2.94		2.94	
Mean	2.74	2.85	3.60	5.12	4.27	4.59	3.66	3.34	3.19	2.75	2.94	2.94	
Max	2.74	3.54	5.17	9.81	8.84	5.75	5.31	3.44	3.24	3.04	2.94	2.94	

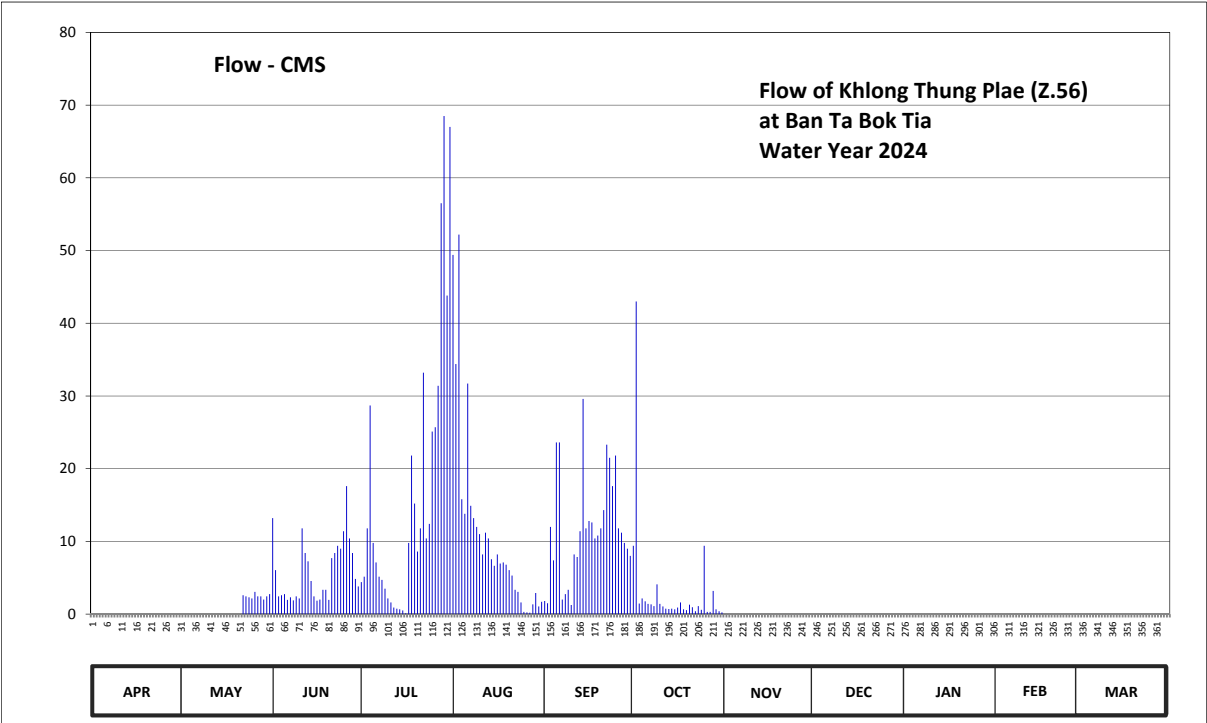


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	51.60	46.40	410.80	55.60	96.40	39.60	0.00	0.00	0.00	0.00	
2	0.00	0.00	47.60	66.50	255.90	40.80	80.20	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	47.60	38.40	162.40	126.40	55.60	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	39.60	84.40	142.60	74.50	48.80	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	39.60	84.40	120.40	60.80	39.60	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	47.60	58.40	90.40	56.80	42.40	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	17.50	51.60	94.60	55.60	42.40	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	17.20	47.60	76.60	58.40	39.60	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	17.20	43.60	74.50	55.60	36.80	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	118.60	39.60	73.00	47.60	39.60	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	128.20	51.60	67.00	84.40	37.60	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	78.40	43.60	76.60	106.60	34.40	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	58.40	39.60	78.40	120.40	31.60	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	36.80	31.60	69.50	132.40	27.60	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	29.60	31.60	60.80	140.20	28.80	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	31.60	35.60	58.40	160.60	31.60	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	26.80	58.40	59.60	100.60	51.60	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	40.80	63.60	51.60	78.40	43.60	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	27.60	59.60	47.60	163.00	39.60	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	30.40	154.60	42.40	142.60	136.60	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	31.60	130.60	43.60	132.40	54.40	0.00	0.00	0.00	0.00	0.00	
22	0.00	43.60	34.80	216.00	31.60	159.40	56.80	0.00	0.00	0.00	0.00	0.00	
23	0.00	36.80	39.60	188.20	31.60	153.40	43.60	0.00	0.00	0.00	0.00	0.00	
24	0.00	39.60	41.60	126.40	34.40	126.40	50.40	0.00	0.00	0.00	0.00	0.00	
25	0.00	39.60	52.80	73.00	34.40	93.40	55.60	0.00	0.00	0.00	0.00	0.00	
26	0.00	39.60	73.00	232.80	31.60	77.20	50.40	0.00	0.00	0.00	0.00	0.00	
27	0.00	39.60	74.50	545.00	27.60	71.50	41.60	0.00	0.00	0.00	0.00	0.00	
28	0.00	39.60	60.80	563.00	28.80	84.40	56.80	0.00	0.00	0.00	0.00	0.00	
29	0.00	35.20	47.60	511.10	54.40	66.50	63.60	0.00	0.00	0.00	0.00	0.00	
30	0.00	31.60	39.60	565.00	77.80	56.80	39.60	0.00	0.00	0.00	0.00	0.00	
31		31.60		506.00	76.60		40.80		0.00	0.00		0.00	
Total	0.00	376.80	1428.60	4787.80	2585.50	2882.70	1538.00	39.60	0.00	0.00	0.00	0.00	13639.00
Mean	0.00	12.15	47.62	154.45	83.40	96.09	49.61	1.32	0.00	0.00	0.00	0.00	37.37
Max	0.00	43.60	128.20	565.00	410.80	163.00	136.60	39.60	0.00	0.00	0.00	0.00	565.00
Min	0.00	0.00	17.20	31.60	27.60	40.80	27.60	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	32.56	123.43	413.67	223.39	249.07	132.88	3.42	0.00	0.00	0.00	0.00	1178.41
Momentary Peak	CMS, at 10.04 m. (MSL.), at 18.00 Hours, on Jul 27, 2024												
Runoff Yield	38.72 Liters/Second/Square KM.			Momentary Peak Yield				633.16 Liters/Second/Square KM.					

WATER YEAR : 2024												
EAST COAST - GULF BASIN												
Khlong Thung Plae at Ban Ta Bok Tia , Chanthaburi (Z.56)												
Lat 12 - 49 - 09 N Long 102 - 14 - 20 E												
Location : on left bank at the bridge on highway.												
	Ban Ta Bok Tia			Amphoe Makham			Changwat Chanthaburi					
Drainage Area	98 sq.km.											
Type of Gage	Staff gage											
Zero Gage at Bottom	+24.743 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On left bank near the gage site.						Elevation +32.419 m. (MSL.)					
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings											
Period of Available Gage Records	2007 to date											
Rating Operation												
Period of Rating	2007 to date											
Rated by Float	-											
Rated by Current Meter	2007 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 11 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	25.47	24.75	26.26	25.76	27.36	25.56	26.07	25.23	25.08	24.99	25.42	25.44	
2	25.44	24.75	25.87	25.81	26.98	25.50	27.20	25.32	25.07	24.98	25.44	25.40	
3	25.35	24.88	25.63	26.19	27.43	26.20	25.49	25.26	25.06	24.95	25.43	25.38	
4	25.29	24.83	25.64	26.79	26.36	25.96	25.61	25.23	25.07	24.94	25.40	25.31	
5	25.35	24.75	25.65	26.09	26.29	26.62	25.55	25.36	25.08	24.99	25.40	25.25	
6	25.59	24.75	25.59	25.94	26.89	26.62	25.48	25.31	25.08	25.45	25.40	25.24	
7	25.50	24.74	25.62	25.81	26.33	25.60	25.47	25.26	25.06	25.49	25.40	25.34	
8	25.43	24.74	25.58	25.78	26.26	25.65	25.42	25.23	25.03	25.46	25.41	25.34	
9	25.30	24.74	25.63	25.70	26.20	25.69	25.74	25.22	25.03	25.44	25.40	25.39	
10	25.21	24.87	25.61	25.61	26.15	25.45	25.48	25.21	25.03	25.42	25.41	25.40	
11	25.11	24.81	26.19	25.52	26.01	26.01	25.41	25.19	25.02	25.43	25.41	25.41	
12	25.08	24.76	26.02	25.38	26.16	25.99	25.35	25.18	25.01	25.39	25.41	25.39	
13	25.05	24.76	25.95	25.35	26.12	26.17	25.34	25.15	25.02	25.40	25.39	25.38	
14	25.03	24.78	25.77	25.33	25.97	26.82	25.35	25.50	25.01	25.41	25.39	25.37	
15	25.08	24.76	25.63	25.30	25.91	26.19	25.33	26.23	25.01	25.41	25.40	25.35	
16	25.08	24.76	25.57	25.22	26.01	26.24	25.38	25.16	24.98	25.42	25.40	25.31	
17	25.02	24.77	25.60	26.09	25.93	26.23	25.52	25.16	25.04	25.40	25.41	25.28	
18	24.97	24.75	25.69	26.56	25.94	26.12	25.33	25.17	25.02	25.40	25.40	25.27	
19	24.97	24.82	25.69	26.34	25.92	26.14	25.31	25.15	25.01	25.40	25.40	25.34	
20	24.94	25.04	25.59	26.03	25.87	26.19	25.46	25.18	25.03	25.42	25.41	25.38	
21	24.86	25.34	25.98	26.19	25.82	26.31	25.39	25.13	25.03	25.41	25.43	25.30	
22	24.82	25.64	26.02	26.94	25.69	26.61	25.28	25.12	25.02	25.42	25.39	25.19	
23	24.94	25.63	26.07	26.12	25.67	26.55	25.42	25.10	25.01	25.41	25.39	25.09	
24	25.18	25.62	26.05	26.22	25.52	26.42	25.32	25.09	25.01	25.40	25.40	25.04	
25	25.09	25.61	26.17	26.67	25.26	26.56	26.07	25.09	25.01	25.44	25.42	24.94	
26	25.00	25.67	26.42	26.69	25.25	26.19	25.26	25.09	25.01	25.44	25.40	24.79	
27	24.91	25.63	26.12	26.88	25.24	26.16	25.26	25.07	25.02	25.42	25.41	24.79	
28	24.86	25.63	26.02	27.53	25.47	26.09	25.68	25.07	25.02	25.42	25.43	24.79	
29	24.81	25.60	25.79	27.77	25.66	26.05	25.33	25.08	25.01	25.41		25.07	
30	24.75	25.63	25.72	27.22	25.41	26.00	25.28	25.07	25.02	25.40		24.97	
31		25.65		27.74	25.54		25.25		25.00	25.41		24.93	
Mean	25.12	25.08	25.84	26.21	26.02	26.13	25.51	25.22	25.03	25.35	25.41	25.22	
Max	25.59	25.67	26.42	27.77	27.43	26.82	27.20	26.23	25.08	25.49	25.44	25.44	27.77
Min	24.75	24.74	25.57	25.22	25.24	25.45	25.25	25.07	24.98	24.94	25.39	24.79	24.74
Annual Max Momentary Gage Height	28.60	m. (MSL.) ,			at 18.00 Hours, on Oct 2, 2024								
Zero Gage at Bottom Elevation	24.74	m. (MSL.) ,			River Bed	25.41	m. (MSL.)						
Left Bank Elevation		31.37	m. (MSL.) ,										
Right Bank Elevation		30.79	m. (MSL.) ,			Drainage Are	98	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	13.20	4.40	49.40	1.80	9.40	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	6.05	5.15	34.40	1.50	43.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	2.45	11.80	52.20	12.00	1.45	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	2.60	28.70	15.80	7.40	2.15	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	2.75	9.80	13.80	23.60	1.75	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	1.95	7.10	31.70	23.60	1.40	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	2.30	5.15	14.90	2.00	1.35	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.90	4.70	13.20	2.75	1.10	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	2.45	3.50	12.00	3.35	4.10	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	2.15	2.15	11.00	1.25	1.40	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	11.80	1.60	8.20	8.20	1.05	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	8.40	0.90	11.20	7.85	0.75	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	7.25	0.75	10.40	11.40	0.70	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	4.55	0.65	7.55	29.60	0.75	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	2.45	0.50	6.65	11.80	0.65	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	1.85	0.10	8.20	12.80	0.90	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	2.00	9.80	6.95	12.60	1.60	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	3.35	21.80	7.10	10.40	0.65	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	3.35	15.20	6.80	10.80	0.55	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	1.95	8.60	6.05	11.80	1.30	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	7.70	11.80	5.30	14.30	0.95	0.00	0.00	0.00	0.00	0.00	
22	0.00	2.60	8.40	33.20	3.35	23.30	0.40	0.00	0.00	0.00	0.00	0.00	
23	0.00	2.45	9.40	10.40	3.05	21.50	1.10	0.00	0.00	0.00	0.00	0.00	
24	0.00	2.30	9.00	12.40	1.60	17.60	0.60	0.00	0.00	0.00	0.00	0.00	
25	0.00	2.15	11.40	25.10	0.30	21.80	9.40	0.00	0.00	0.00	0.00	0.00	
26	0.00	3.05	17.60	25.70	0.25	11.80	0.30	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.45	10.40	31.40	0.20	11.20	0.30	0.00	0.00	0.00	0.00	0.00	
28	0.00	2.45	8.40	56.50	1.35	9.80	3.20	0.00	0.00	0.00	0.00	0.00	
29	0.00	2.00	4.85	68.50	2.90	9.00	0.65	0.00	0.00	0.00	0.00	0.00	
30	0.00	2.45	3.80	43.80	1.05	8.00	0.40	0.00	0.00	0.00		0.00	
31		2.75		67.00	1.70		0.25		0.00	0.00		0.00	
Total	0.00	24.65	175.70	528.15	348.55	354.80	93.55	0.00	0.00	0.00	0.00	0.00	1525.40
Mean	0.00	0.80	5.86	17.04	11.24	11.83	3.02	0.00	0.00	0.00	0.00	0.00	4.18
Max	0.00	3.05	17.60	68.50	52.20	29.60	43.00	0.00	0.00	0.00	0.00	0.00	68.50
Min	0.00	0.00	1.85	0.10	0.20	1.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	2.13	15.18	45.63	30.11	30.65	8.08	0.00	0.00	0.00	0.00	0.00	131.79
Momentary Peak	119.00	CMS, at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).	at 119.00 m. (MSL).
Runoff Yield	42.64	Liters/Second/Square KM.											

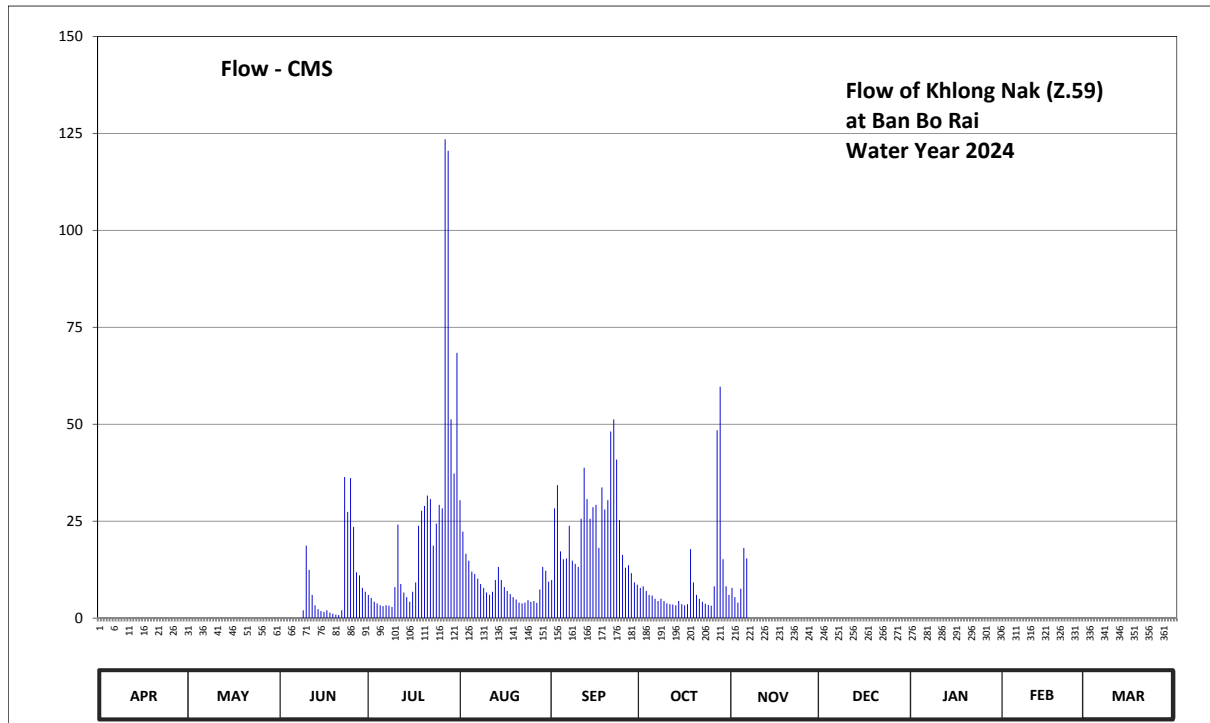
WATER YEAR : 2024
EAST COAST - GULF BASIN

Khlong Nak at Ban Bo Rai , Trat (Z.59)
Lat 12 - 34 - 22 N Long 102 - 31 - 58 E

Location : on left bank at the bridge on highway.

	Ban Bo Rai	Amphoe Bo Rai	Changwat Trat
Drainage Area	92 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+16.570 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the gage site.	Elevation	+25.570 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2010 to date		
Rating Operation			
Period of Rating	2010 to date		
Rated by Float	-		
Rated by Current Meter	2010 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 24.330 m.(MSL.) and is including overbank flow.		
General Description	Records good. Stage-discharge relation defined by 20 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	21.91	21.32	19.93	20.10	21.08	20.29	20.19	20.19	22.53	22.49	22.47	22.47	
2	21.90	21.24	19.96	20.06	20.81	21.01	20.21	20.07	22.52	22.49	22.47	22.47	
3	21.89	21.11	19.83	20.01	20.62	21.21	20.15	20.00	22.53	22.49	22.45	22.47	
4	21.88	21.07	19.72	19.98	20.54	20.64	20.10	20.18	22.53	22.49	22.43	22.47	
5	21.88	21.06	19.84	19.93	20.40	20.56	20.09	20.67	22.52	22.49	22.43	22.46	
6	21.87	21.03	19.75	19.91	20.37	20.57	20.05	20.57	22.52	22.49	22.43	22.46	
7	21.86	20.89	19.69	19.93	20.31	20.86	20.02	21.38	22.52	22.48	22.43	22.48	
8	21.84	20.89	19.66	19.92	20.24	20.54	20.05	22.57	22.52	22.47	22.44	22.53	
9	21.83	20.95	19.80	19.89	20.19	20.50	20.02	22.57	22.52	22.49	22.44	22.50	
10	21.83	21.10	20.69	20.20	20.13	20.46	19.98	22.56	22.52	22.48	22.43	22.49	
11	21.82	21.16	20.42	20.87	20.10	20.92	19.96	22.56	22.52	22.48	22.43	22.50	
12	21.80	21.25	20.10	20.24	20.14	21.36	19.95	22.56	22.51	22.47	22.42	22.50	
13	21.78	21.43	19.93	20.13	20.29	21.09	19.93	22.55	22.52	22.47	22.40	22.49	
14	21.79	21.85	19.83	20.07	20.46	20.92	20.02	22.55	22.52	22.47	22.39	22.49	
15	21.84	21.89	19.78	20.01	20.29	21.02	19.96	22.65	22.51	22.48	22.38	22.48	
16	21.84	21.88	19.76	20.14	20.20	21.04	19.93	22.60	22.51	22.48	22.39	22.49	
17	21.82	21.89	19.80	20.26	20.15	20.67	19.96	22.57	22.51	22.48	22.46	22.52	
18	21.79	21.88	19.74	20.86	20.11	21.19	20.66	22.56	22.51	22.47	22.50	22.51	
19	21.76	21.88	19.71	20.99	20.07	21.00	20.26	22.55	22.51	22.48	22.49	22.49	
20	21.72	21.89	19.69	21.03	20.04	21.08	20.10	22.55	22.51	22.48	22.49	22.49	
21	21.69	21.89	19.68	21.12	20.00	21.66	20.05	22.55	22.51	22.47	22.49	22.49	
22	21.69	21.93	19.80	21.09	19.98	21.75	20.01	22.54	22.50	22.47	22.49	22.48	
23	21.66	21.91	21.28	20.69	20.00	21.43	19.97	22.54	22.50	22.47	22.49	22.48	
24	21.63	21.90	20.98	20.88	20.03	20.91	19.94	22.54	22.50	22.48	22.48	22.48	
25	21.58	21.89	21.27	21.04	20.01	20.61	19.92	22.54	22.50	22.48	22.48	22.48	
26	21.55	21.89	20.85	21.01	20.02	20.45	20.21	22.53	22.50	22.47	22.48	22.48	
27	21.52	21.89	20.39	23.47	19.99	20.48	21.67	22.53	22.50	22.47	22.48	22.48	
28	21.47	21.89	20.35	23.41	20.17	20.38	21.99	22.53	22.50	22.47	22.47	22.48	
29	21.42	21.88	20.19	21.75	20.46	20.26	20.56	22.53	22.50	22.47		22.47	
30	21.38	21.88	20.14	21.31	20.41	20.23	20.21	22.53	22.50	22.47		22.47	
31		21.23		22.21	20.27		20.10		22.50	22.47		22.48	
Mean	21.74	21.54	20.09	20.73	20.25	20.84	20.20	22.06	22.51	22.48	22.45	22.48	
Max	21.91	21.93	21.28	23.47	21.08	21.75	21.99	22.65	22.53	22.49	22.50	22.53	23.47
Min	21.38	20.89	19.66	19.89	19.98	20.23	19.92	20.00	22.50	22.47	22.38	22.46	19.66
Annual Max Momentary Gage Height	24.41		m. (MSL.) ,		at 18.00 Hours, on Jul 27, 2024								
Zero Gage at Bottom Elevation		16.57	m. (MSL.) ,		River Bed	17.07	m. (MSL.)						
Left Bank Elevation		24.52	m. (MSL.) ,										
Right Bank Elevation		24.32	m. (MSL.) ,		Drainage Are	92	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	6.00	30.40	9.80	7.80	7.80	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	5.20	22.30	28.30	8.20	5.40	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	4.20	16.60	34.30	7.00	4.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	3.80	14.80	17.20	6.00	7.60	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	3.30	12.00	15.20	5.80	18.10	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	3.10	11.40	15.40	5.00	15.40	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	3.30	10.20	23.80	4.40	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	3.20	8.80	14.80	5.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	2.00	2.90	7.80	14.00	4.40	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	18.70	8.00	6.60	13.20	3.80	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	12.40	24.10	6.00	25.60	3.60	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	6.00	8.80	6.80	38.80	3.50	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	3.30	6.60	9.80	30.70	3.30	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	2.30	5.40	13.20	25.60	4.40	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	1.80	4.20	9.80	28.60	3.60	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	1.60	6.80	8.00	29.20	3.30	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	2.00	9.20	7.00	18.10	3.60	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	1.40	23.80	6.20	33.70	17.80	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	1.10	27.70	5.40	28.00	9.20	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.90	28.90	4.80	30.40	6.00	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.80	31.60	4.00	48.10	5.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	2.00	30.70	3.80	51.25	4.20	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	36.40	18.70	4.00	40.90	3.70	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	27.40	24.40	4.60	25.30	3.40	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	36.10	29.20	4.20	16.30	3.20	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	23.50	28.30	4.40	13.00	8.20	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	11.80	123.50	3.90	13.60	48.45	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	11.00	120.50	7.40	11.60	59.65	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	7.80	51.25	13.20	9.20	15.20	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.00	6.80	37.30	12.20	8.60	8.20	0.00	0.00	0.00	0.00	0.00	
31		0.00		68.40	9.40		6.00		0.00	0.00		0.00	
Total	0.00	0.00	217.10	752.35	289.00	712.55	280.90	58.30	0.00	0.00	0.00	0.00	2310.20
Mean	0.00	0.00	7.24	24.27	9.32	23.75	9.06	1.94	0.00	0.00	0.00	0.00	6.33
Max	0.00	0.00	36.40	123.50	30.40	51.25	59.65	18.10	0.00	0.00	0.00	0.00	123.50
Min	0.00	0.00	0.00	2.90	3.80	8.60	3.20	0.00	0.00	0.00	0.00	0.00	0.00
Runoff	0.00	0.00	18.76	65.00	24.97	61.56	24.27	5.04	0.00	0.00	0.00	0.00	199.60
Momentary Peak	171.55	CMS, at	24.41 m. (MSL.), at	18.00 Hours, on Jul 27, 2024									
Runoff Yield	68.80	Liters/Second/Square KM.		Momentary Peak Yield				1864.67	Liters/Second/Square KM.				

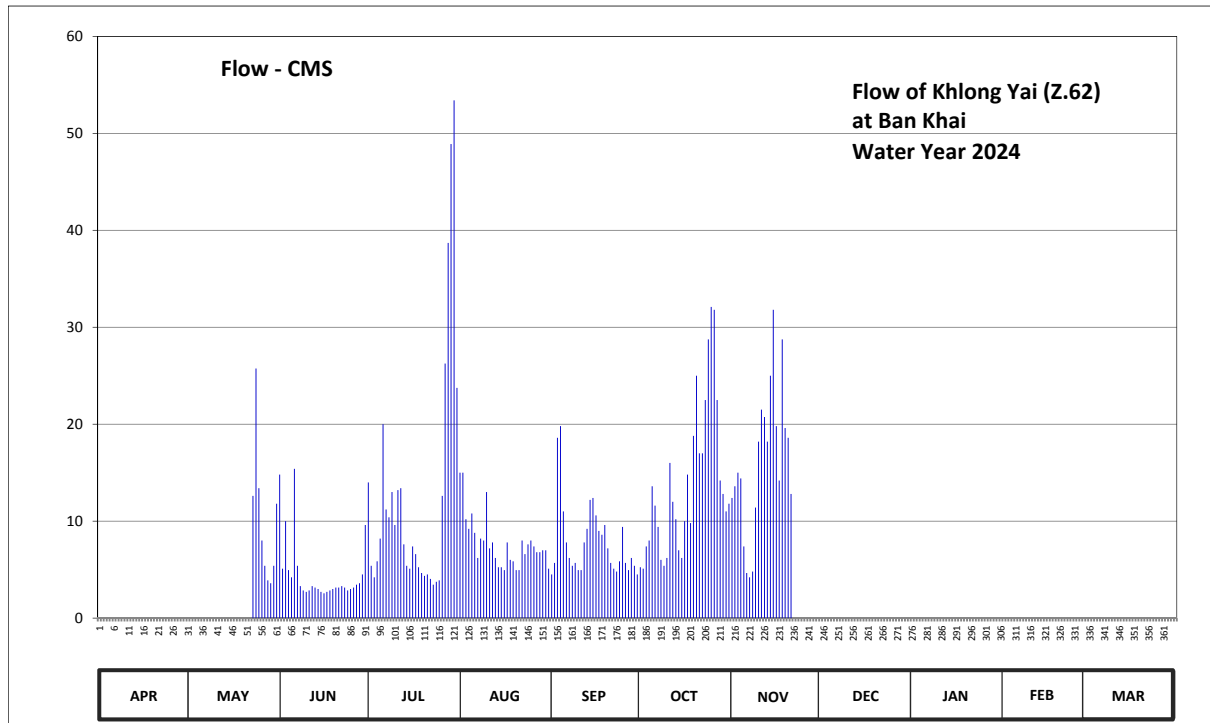
WATER YEAR : 2024
EAST COAST - GULF BASIN

Khlong Yai at Ban Khai , Rayong (Z.62)
Lat 12 - 47 - 01 N Long 101 - 17 - 45 E

Location : on right bank at the bridge on highway.

	Ban Khai	Amphoe Ban Khai	Changwat Rayong
Drainage Area	1,222 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+3.373 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the gage site.	Elevation	+11.134 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2015 to date		
Rating Operation			
Period of Rating	2015 to date		
Rated by Float	-		
Rated by Current Meter	2015 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 9 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	5.91	6.03	6.44	6.40	6.45	5.90	5.95	6.32	5.89	6.13	6.68	6.75	
2	5.91	6.08	5.94	5.96	6.45	5.98	5.94	6.38	5.86	6.32	6.68	6.67	
3	5.93	6.13	6.20	5.88	6.21	6.63	6.07	6.45	5.83	6.55	6.64	5.86	
4	5.94	6.18	5.93	5.99	6.16	6.69	6.10	6.42	5.89	6.71	6.54	5.77	
5	5.96	6.22	5.88	6.11	6.24	6.25	6.38	6.07	5.97	6.70	6.36	5.62	
6	5.99	6.25	6.47	6.70	6.14	6.09	6.28	5.91	5.89	6.43	6.14	5.28	
7	5.99	6.22	5.96	6.26	6.01	6.01	6.17	5.88	5.86	6.14	5.84	5.39	
8	6.00	6.20	5.82	6.22	6.11	5.96	6.00	5.92	5.93	5.84	5.75	5.49	
9	6.01	6.00	5.79	6.35	6.10	5.98	5.96	6.27	6.06	5.80	5.75	5.70	
10	6.02	5.80	5.78	6.18	6.35	5.93	6.01	6.61	5.99	5.86	5.77	5.92	
11	6.07	5.74	5.79	6.36	6.06	5.93	6.50	6.76	5.81	5.95	5.88	6.06	
12	6.13	5.73	5.82	6.37	6.09	6.09	6.30	6.73	5.77	6.06	5.92	6.17	
13	6.22	5.99	5.81	6.08	6.01	6.16	6.21	6.61	5.77	6.13	5.99	6.26	
14	6.30	6.14	5.80	5.96	5.95	6.31	6.05	6.90	5.79	6.22	6.09	6.40	
15	6.35	6.06	5.78	5.94	5.95	6.32	6.01	7.16	5.91	6.31	6.15	6.52	
16	6.39	6.00	5.77	6.07	5.93	6.23	6.20	6.69	6.04	6.42	6.21	6.33	
17	6.43	6.31	5.78	6.03	6.09	6.15	6.44	6.41	6.37	6.52	6.29	5.90	
18	6.45	6.21	5.79	5.95	6.00	6.13	6.19	7.05	6.27	6.59	6.35	5.64	
19	6.46	6.18	5.80	5.91	5.99	6.18	6.64	6.68	6.01	6.66	6.40	5.49	
20	6.48	6.14	5.81	5.89	5.93	6.06	6.90	6.63	5.85	6.69	6.46	5.43	
21	6.48	5.87	5.81	5.90	5.93	5.98	6.55	6.34	5.80	6.61	6.49	5.40	
22	6.00	5.89	5.82	5.87	6.10	5.94	6.55	6.22	5.79	6.49	6.53	5.39	
23	5.76	6.33	5.81	5.83	6.03	5.92	6.80	6.01	5.77	6.25	6.64	5.39	
24	5.74	6.93	5.79	5.85	6.08	5.99	7.05	5.92	5.76	6.02	6.61	5.39	
25	5.77	6.37	5.80	5.86	6.10	6.17	7.17	5.90	5.76	5.79	6.44	5.40	
26	5.83	6.10	5.81	6.33	6.07	5.98	7.16	5.96	5.76	5.76	6.36	5.45	
27	5.88	5.96	5.83	6.95	6.04	5.93	6.80	6.05	5.76	5.90	6.50	5.51	
28	5.91	5.86	5.84	7.39	6.04	6.01	6.41	5.92	5.76	6.08	6.65	5.56	
29	5.94	5.84	5.90	7.73	6.05	5.96	6.34	5.90	5.76	6.23		5.58	
30	5.97	5.96	6.18	7.88	6.05	5.90	6.25	5.89	5.78	6.38		5.62	
31		6.29		6.85	5.94		6.29		5.91	6.55		5.69	
Mean	6.07	6.10	5.89	6.29	6.09	6.09	6.38	6.33	5.88	6.26	6.29	5.78	
Max	6.48	6.93	6.47	7.88	6.45	6.69	7.17	7.16	6.37	6.71	6.68	6.75	7.88
Min	5.74	5.73	5.77	5.83	5.93	5.90	5.94	5.88	5.76	5.76	5.75	5.28	5.28
Annual Max Momentary Gage Height	8.07		m. (MSL.) ,			at 13.00 Hours, on Jul 30, 2024							
Zero Gage at Bottom Elevation		3.37	m. (MSL.) ,			River Bed	3.03	m. (MSL.)					
Left Bank Elevation		10.58	m. (MSL.) ,										
Right Bank Elevation		10.32	m. (MSL.) ,			Drainage Are	1,222	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	14.80	14.00	15.00	4.50	5.25	12.40	0.00	0.00	0.00	0.00	
2	0.00	0.00	5.10	5.40	15.00	5.70	5.10	13.60	0.00	0.00	0.00	0.00	
3	0.00	0.00	10.00	4.20	10.20	18.60	7.40	15.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	4.95	5.85	9.20	19.80	8.00	14.40	0.00	0.00	0.00	0.00	
5	0.00	0.00	4.20	8.20	10.80	11.00	13.60	7.40	0.00	0.00	0.00	0.00	
6	0.00	0.00	15.40	20.00	8.80	7.80	11.60	4.65	0.00	0.00	0.00	0.00	
7	0.00	0.00	5.40	11.20	6.20	6.20	9.40	4.20	0.00	0.00	0.00	0.00	
8	0.00	0.00	3.30	10.40	8.20	5.40	6.00	4.80	0.00	0.00	0.00	0.00	
9	0.00	0.00	2.85	13.00	8.00	5.70	5.40	11.40	0.00	0.00	0.00	0.00	
10	0.00	0.00	2.70	9.60	13.00	4.95	6.20	18.20	0.00	0.00	0.00	0.00	
11	0.00	0.00	2.85	13.20	7.20	4.95	16.00	21.50	0.00	0.00	0.00	0.00	
12	0.00	0.00	3.30	13.40	7.80	7.80	12.00	20.75	0.00	0.00	0.00	0.00	
13	0.00	0.00	3.15	7.60	6.20	9.20	10.20	18.20	0.00	0.00	0.00	0.00	
14	0.00	0.00	3.00	5.40	5.25	12.20	7.00	25.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	2.70	5.10	5.25	12.40	6.20	31.80	0.00	0.00	0.00	0.00	
16	0.00	0.00	2.55	7.40	4.95	10.60	10.00	19.80	0.00	0.00	0.00	0.00	
17	0.00	0.00	2.70	6.60	7.80	9.00	14.80	14.20	0.00	0.00	0.00	0.00	
18	0.00	0.00	2.85	5.25	6.00	8.60	9.80	28.75	0.00	0.00	0.00	0.00	
19	0.00	0.00	3.00	4.65	5.85	9.60	18.80	19.60	0.00	0.00	0.00	0.00	
20	0.00	0.00	3.15	4.35	4.95	7.20	25.00	18.60	0.00	0.00	0.00	0.00	
21	0.00	0.00	3.15	4.50	4.95	5.70	17.00	12.80	0.00	0.00	0.00	0.00	
22	0.00	0.00	3.30	4.05	8.00	5.10	17.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	12.60	3.15	3.45	6.60	4.80	22.50	0.00	0.00	0.00	0.00	0.00	
24	0.00	25.75	2.85	3.75	7.60	5.85	28.75	0.00	0.00	0.00	0.00	0.00	
25	0.00	13.40	3.00	3.90	8.00	9.40	32.10	0.00	0.00	0.00	0.00	0.00	
26	0.00	8.00	3.15	12.60	7.40	5.70	31.80	0.00	0.00	0.00	0.00	0.00	
27	0.00	5.40	3.45	26.25	6.80	4.95	22.50	0.00	0.00	0.00	0.00	0.00	
28	0.00	3.90	3.60	38.70	6.80	6.20	14.20	0.00	0.00	0.00	0.00	0.00	
29	0.00	3.60	4.50	48.90	7.00	5.40	12.80	0.00	0.00	0.00	0.00	0.00	
30	0.00	5.40	9.60	53.40	7.00	4.50	11.00	0.00	0.00	0.00		0.00	
31		11.80		23.75	5.10		11.80		0.00	0.00		0.00	
Total	0.00	89.85	137.70	398.05	240.90	238.80	429.20	337.05	0.00	0.00	0.00	0.00	1871.55 CMSDAY
Mean	0.00	2.90	4.59	12.84	7.77	7.96	13.85	11.24	0.00	0.00	0.00	0.00	5.13 CMS
Max	0.00	25.75	15.40	53.40	15.00	19.80	32.10	31.80	0.00	0.00	0.00	0.00	53.40 CMS
Min	0.00	0.00	2.55	3.45	4.95	4.50	5.10	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	7.76	11.90	34.39	20.81	20.63	37.08	29.12	0.00	0.00	0.00	0.00	161.70 MCM
Momentary Peak	59.95 CMS, at 8.07 m. (MSL.), at 13.00 Hours, on Jul 30, 2024												
Runoff Yield	4.20	Liters/Second/Square KM.			Momentary Peak Yield			49.06	Liters/Second/Square KM.				

WATER YEAR : 2024
EAST COAST - GULF BASIN

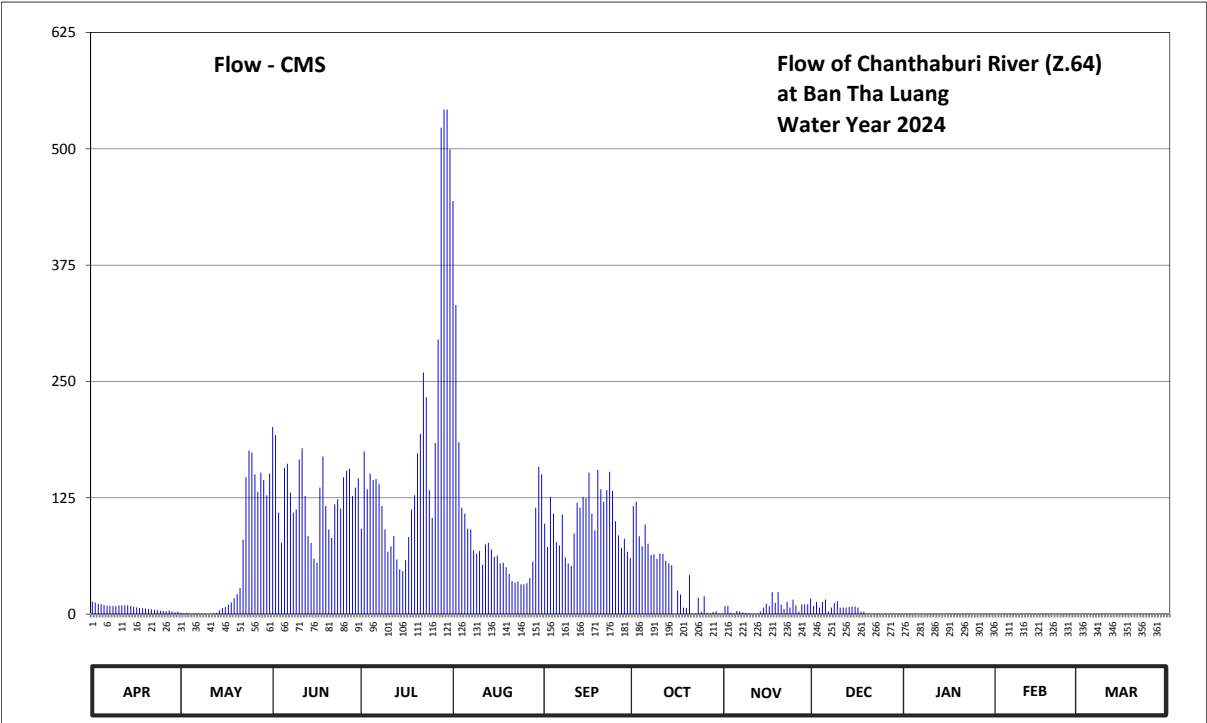
Chanthaburi River at Ban Tha Luang , Chanthaburi (Z.64)

Lat 12 - 39 - 26 N Long 102 - 09 - 16 E

Location : on right bank at the bridge on highway.

	Ban Tha Luang	Amphoe Makham	Changwat Chanthaburi
Drainage Area	982 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+0.000 m. (A.D.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the gage site.	Elevation	+9.000 m. (A.D.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2018 to date		
Rating Operation			
Period of Rating	2018 to date		
Rated by Float	-		
Rated by Current Meter	2018 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 7.470 m.(MSL.) and is including overbank flow.		
General Description	Records good. Stage-discharge relation defined by 19 discharge measurements made in 2024.		

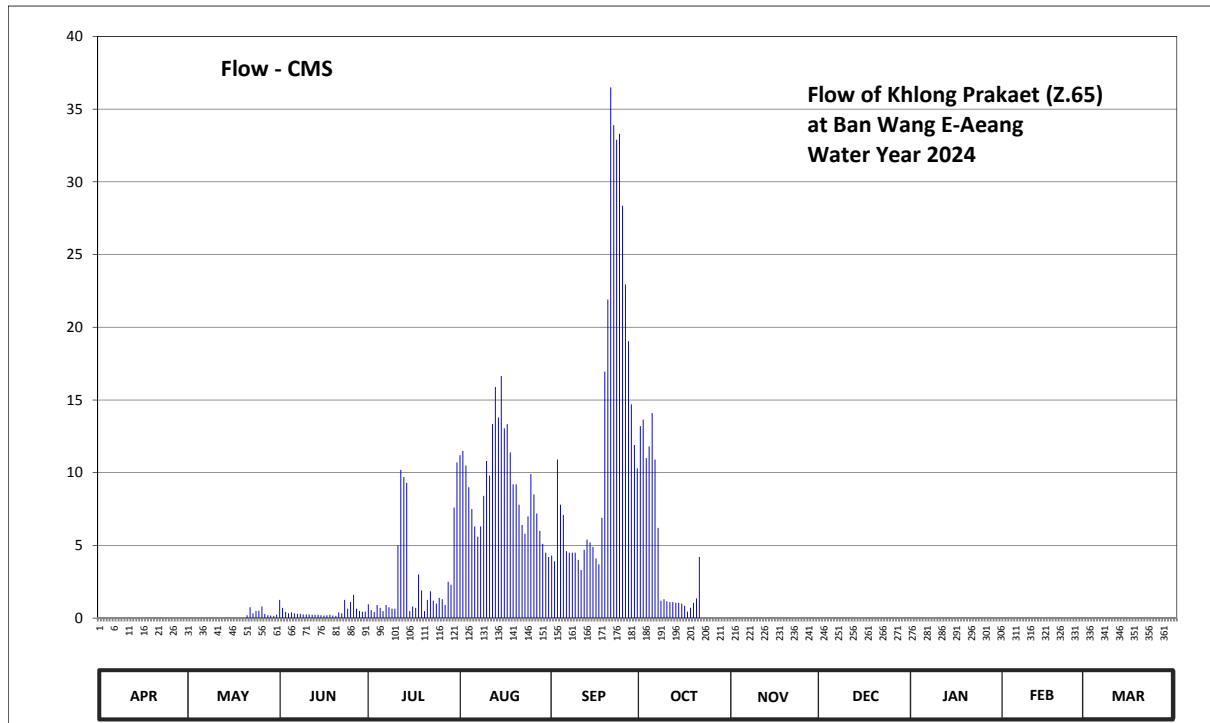
Gage Height in Meter (A.D.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	2.63	1.69	4.92	3.82	6.99	3.88	4.09	4.51	4.52	4.12	3.08	3.06	
2	2.61	1.59	4.84	4.68	6.06	3.60	4.14	4.52	4.60	4.10	3.03	3.03	
3	2.55	1.64	4.01	4.29	4.77	4.20	3.73	4.10	4.48	4.04	3.04	3.01	
4	2.53	1.52	3.65	4.46	4.07	4.00	3.61	3.88	4.60	3.99	3.02	3.00	
5	2.50	1.45	4.52	4.39	4.00	3.66	3.87	4.41	4.63	3.96	2.99	3.01	
6	2.45	1.38	4.56	4.40	3.82	3.62	3.64	4.37	4.39	3.93	2.94	3.03	
7	2.44	1.33	4.25	4.35	3.81	3.99	3.48	4.16	4.48	3.89	2.90	3.06	
8	2.44	1.27	4.01	4.09	3.55	3.44	3.49	4.05	4.58	3.85	2.85	3.13	
9	2.43	1.24	4.05	3.81	3.50	3.35	3.42	3.94	4.61	3.82	2.77	3.20	
10	2.46	1.23	4.60	3.53	3.54	3.31	3.50	3.81	4.48	3.78	2.70	3.28	
11	2.47	1.20	4.71	3.61	3.33	3.76	3.50	3.62	4.48	3.73	2.65	3.36	
12	2.47	1.44	4.21	3.73	3.63	4.13	3.39	3.60	4.48	3.69	2.61	3.42	
13	2.47	1.66	3.73	3.41	3.65	4.07	3.35	4.38	4.49	3.65	2.57	3.46	
14	2.44	1.97	3.65	3.26	3.56	4.20	3.32	4.48	4.50	3.60	2.54	3.52	
15	2.39	2.23	3.42	3.23	3.45	4.18	3.53	4.56	4.50	3.56	2.51	3.60	
16	2.32	2.37	3.36	3.40	3.47	4.47	4.72	4.51	4.48	3.52	2.48	3.64	
17	2.26	2.51	4.31	3.72	3.35	4.00	4.69	4.71	4.36	3.50	2.46	3.66	
18	2.21	2.61	4.63	4.05	3.36	3.80	4.48	4.58	4.35	3.49	2.48	3.69	
19	2.17	2.70	4.09	4.22	3.29	4.50	4.47	4.71	4.38	3.45	2.55	3.73	
20	2.12	2.79	3.81	4.66	3.19	4.29	4.82	4.54	4.37	3.41	2.73	3.73	
21	2.07	2.92	3.71	4.85	3.06	4.14	3.81	4.45	4.36	3.35	2.79	3.70	
22	2.03	3.69	4.11	5.45	3.03	4.28	3.73	4.60	4.35	3.28	2.83	3.66	
23	1.98	4.42	4.17	5.21	3.05	4.48	4.65	4.48	4.34	3.20	2.88	3.65	
24	1.93	4.69	4.06	4.28	3.00	4.27	4.34	4.63	4.33	3.15	2.94	3.68	
25	1.88	4.67	4.42	3.95	3.00	3.91	4.67	4.53	4.31	3.09	3.00	3.63	
26	1.86	4.45	4.49	4.76	3.02	3.74	4.07	4.34	4.29	3.04	3.04	3.58	
27	1.95	4.26	4.51	5.75	3.11	3.59	3.92	4.55	4.26	2.99	3.07	3.53	
28	1.84	4.47	4.21	7.62	3.38	3.70	4.24	4.55	4.23	2.96	3.07	3.47	
29	1.74	4.39	4.31	7.77	4.07	3.53	4.40	4.55	4.20	2.92		3.41	
30	1.82	4.22	4.41	7.77	4.53	3.43	3.97	4.64	4.17	2.92		3.36	
31		4.46		7.44	4.45		3.92		4.15	3.11		3.35	
Mean	2.25	2.66	4.19	4.64	3.74	3.92	3.97	4.36	4.41	3.52	2.80	3.41	
Max	2.63	4.69	4.92	7.77	6.99	4.50	4.82	4.71	4.63	4.12	3.08	3.73	7.77
Min	1.74	1.20	3.36	3.23	3.00	3.31	3.32	3.60	4.15	2.92	2.46	3.00	1.20
Annual Max Momentary Gage Height	7.83		m. (A.D.) ,			at 18.00 Hours, on Jul 28, 2024							
Zero Gage at Bottom Elevation	0.00		m. (A.D.) ,			River Bed -2.80	m. (A.D.)						
Left Bank Elevation	7.46		m. (A.D.) ,										
Right Bank Elevation	7.89		m. (A.D.) ,			Drainage Are 982	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.50	1.61	201.20	91.80	443.80	97.20	116.10	8.50	9.00	0.00	0.00	0.00	
2	12.50	0.78	192.40	174.80	332.20	72.00	120.60	9.00	13.00	0.00	0.00	0.00	
3	11.00	1.16	108.90	134.10	184.70	126.00	83.70	1.50	7.00	0.00	0.00	0.00	
4	10.60	0.64	76.50	151.00	114.30	108.00	72.90	0.70	13.00	0.00	0.00	0.00	
5	10.00	0.50	157.20	144.00	108.00	77.40	96.30	3.50	15.70	0.00	0.00	0.00	
6	9.00	0.36	161.60	145.00	91.80	73.80	75.60	2.85	2.95	0.00	0.00	0.00	
7	8.80	0.26	130.50	140.00	90.90	107.10	63.60	1.80	7.00	0.00	0.00	0.00	
8	8.80	0.14	108.90	116.10	68.50	60.80	64.30	1.25	12.00	0.00	0.00	0.00	
9	8.60	0.08	112.50	90.90	65.00	54.50	59.40	0.85	13.90	0.00	0.00	0.00	
10	9.20	0.06	166.00	67.10	67.80	51.70	65.00	0.53	7.00	0.00	0.00	0.00	
11	9.40	0.00	178.10	72.90	53.10	86.40	65.00	0.05	7.00	0.00	0.00	0.00	
12	9.40	0.48	126.90	83.70	74.70	119.70	57.30	0.00	7.00	0.00	0.00	0.00	
13	9.40	1.34	83.70	58.70	76.50	114.30	54.50	2.90	7.50	0.00	0.00	0.00	
14	8.80	4.13	76.50	48.20	69.20	126.00	52.40	7.00	8.00	0.00	0.00	0.00	
15	7.91	6.47	59.40	46.10	61.50	124.20	0.00	11.00	8.00	0.00	0.00	0.00	
16	7.28	7.73	55.20	58.00	62.90	152.00	25.20	8.50	7.00	0.00	0.00	0.00	
17	6.74	10.20	136.00	82.80	54.50	108.00	21.10	23.60	2.80	0.00	0.00	0.00	
18	6.29	12.50	169.30	112.50	55.20	90.00	7.00	12.00	2.75	0.00	0.00	0.00	
19	5.93	17.00	116.10	127.80	50.30	155.00	6.50	23.60	0.00	0.00	0.00	0.00	
20	5.48	21.50	90.90	172.60	43.40	134.10	42.00	10.00	0.00	0.00	0.00	0.00	
21	5.03	28.00	81.90	193.50	35.60	120.60	0.53	5.50	0.00	0.00	0.00	0.00	
22	4.67	80.10	117.90	259.50	33.80	133.20	0.33	13.00	0.00	0.00	0.00	0.00	
23	4.22	147.00	123.30	233.10	35.00	153.00	17.50	7.00	0.00	0.00	0.00	0.00	
24	3.77	175.90	113.40	133.20	32.00	132.30	2.70	15.70	0.00	0.00	0.00	0.00	
25	3.32	173.70	147.00	103.50	32.00	99.90	19.30	9.50	0.00	0.00	0.00	0.00	
26	3.14	150.00	154.00	183.60	33.20	84.60	1.35	2.70	0.00	0.00	0.00	0.00	
27	3.95	131.40	156.10	295.00	38.60	71.30	0.80	10.50	0.00	0.00	0.00	0.00	
28	2.96	152.00	126.90	522.60	56.60	81.00	2.20	10.50	0.00	0.00	0.00	0.00	
29	2.06	144.00	136.00	542.10	114.30	67.10	3.00	10.50	0.00	0.00		0.00	
30	2.78	127.80	146.00	542.10	158.30	60.10	0.93	16.60	0.00	0.00		0.00	
31		151.00		499.20	150.00		0.80		0.00	0.00		0.00	
Total	214.53	1547.84	3810.30	5625.50	2887.70	3041.30	1197.94	230.63	150.60	0.00	0.00	0.00	18706.34 CMSDAY
Mean	7.15	49.93	127.01	181.47	93.15	101.38	38.64	7.69	4.86	0.00	0.00	0.00	51.25 CMS
Max	13.50	175.90	201.20	542.10	443.80	155.00	120.60	23.60	15.70	0.00	0.00	0.00	542.10 CMS
Min	2.06	0.00	55.20	46.10	32.00	51.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	18.54	133.73	329.21	486.04	249.50	262.77	103.50	19.93	13.01	0.00	0.00	0.00	1616.23 MCM
Momentary Peak	549.90	CMS, at 7.83 m. (A.D.), at 18.00 Hours, on Jul 28, 2024											
Runoff Yield	52.19	Liters/Second/Square KM.			Momentary Peak Yield		559.98	Liters/Second/Square KM.					

WATER YEAR : 2024												
EAST COAST - GULF BASIN												
Khlong Prakaet at Ban Wang E-Aeang , Chanthaburi (Z.65)												
Lat 12 - 39 - 26 N Long 102 - 09 - 16 E												
Location : on right bank at the bridge on highway.												
	Ban Tha Luang			Amphoe Kaeng Hang Mao			Changwat Chanthaburi					
Drainage Area	258 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+42.350 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On right bank near the gage site.						Elevation			+48.697 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2022 to date											
Rating Operation												
Period of Rating	2022 to date											
Rated by Float	-											
Rated by Current Meter	2022 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 14 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	43.92	43.69	42.95	42.89	44.02	43.33	44.18	42.78	43.38	43.61	43.79	43.98	
2	44.00	43.71	42.84	42.81	44.05	43.29	44.21	42.87	43.37	43.56	43.75	43.88	
3	44.00	43.63	42.77	42.77	43.95	43.99	44.00	42.89	43.36	43.58	43.78	43.88	
4	43.99	43.59	42.73	42.88	43.80	43.68	44.08	42.87	43.35	43.62	43.78	43.88	
5	43.92	43.56	42.76	42.84	43.65	43.61	44.24	42.96	43.34	43.59	43.77	43.87	
6	43.83	43.52	42.73	42.79	43.53	43.36	43.99	42.94	43.33	43.62	43.76	43.86	
7	43.83	43.49	42.72	42.88	43.46	43.35	43.52	42.95	43.32	43.68	43.75	43.80	
8	43.83	43.43	42.72	42.85	43.53	43.35	42.94	42.93	43.32	43.71	43.76	43.72	
9	43.85	43.39	42.70	42.83	43.74	43.35	42.96	42.91	43.33	43.68	43.76	43.72	
10	44.04	43.41	42.70	42.83	43.98	43.30	42.93	42.82	43.54	43.72	43.77	43.71	
11	43.95	43.39	42.70	43.40	43.88	43.23	42.92	42.73	43.52	43.86	43.77	43.71	
12	43.81	43.58	42.69	43.92	44.19	43.37	42.92	42.71	43.50	43.94	43.77	43.72	
13	43.74	43.81	42.69	43.87	44.36	43.44	42.91	43.22	43.50	43.88	43.77	43.75	
14	43.74	43.51	42.69	43.83	44.22	43.42	42.91	43.49	43.49	43.81	43.77	43.81	
15	43.75	43.44	42.68	42.79	44.41	43.39	42.90	43.49	43.50	43.83	43.77	43.80	
16	43.77	43.42	42.67	42.86	44.17	43.31	42.87	43.45	43.51	43.79	43.79	43.71	
17	43.76	43.42	42.68	42.84	44.19	43.27	42.78	43.48	43.50	43.79	43.79	43.66	
18	43.71	43.41	42.69	43.20	44.04	43.59	42.84	43.45	43.49	43.78	43.80	43.68	
19	43.70	43.41	42.67	43.08	43.82	44.43	42.91	43.42	43.48	43.78	43.75	43.78	
20	43.76	42.99	42.66	42.79	43.82	44.76	42.97	43.41	43.46	43.79	43.45	43.80	
21	43.70	42.68	42.76	42.95	43.68	45.65	43.32	43.40	43.44	43.81	43.55	43.77	
22	43.70	42.85	42.73	43.07	43.54	45.52	43.45	43.39	43.44	43.81	43.58	43.74	
23	43.70	42.73	42.95	42.94	43.48	45.47	43.42	43.38	43.46	43.80	43.58	43.74	
24	43.63	42.79	42.83	42.90	43.60	45.49	43.35	43.38	43.52	43.78	43.58	43.89	
25	43.63	42.80	42.92	42.98	43.89	45.19	43.25	43.37	43.49	43.76	43.58	44.09	
26	43.63	42.86	43.02	42.96	43.75	44.83	43.17	43.37	43.58	43.77	43.97	44.01	
27	43.64	42.71	42.83	42.88	43.62	44.57	43.02	43.36	43.68	43.80	44.01	43.85	
28	43.74	42.68	42.79	43.15	43.50	44.28	42.91	43.36	43.48	43.80	43.88	43.79	
29	43.76	42.67	42.77	43.13	43.41	44.09	42.79	43.36	43.62	43.80		43.79	
30	43.76	42.66	42.78	43.66	43.35	43.93	42.78	43.38	43.65	43.80		43.80	
31		42.69		43.97	43.32		42.78		43.68	43.81		43.80	
Mean	43.79	43.22	42.76	43.08	43.80	43.99	43.23	43.18	43.47	43.75	43.74	43.81	
Max	44.04	43.81	43.02	43.97	44.41	45.65	44.24	43.49	43.68	43.94	44.01	44.09	45.65
Min	43.63	42.66	42.66	42.77	43.32	43.23	42.78	42.71	43.32	43.56	43.45	43.66	42.66
Annual Max Momentary Gage Height	46.00	m. (MSL.) ,											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

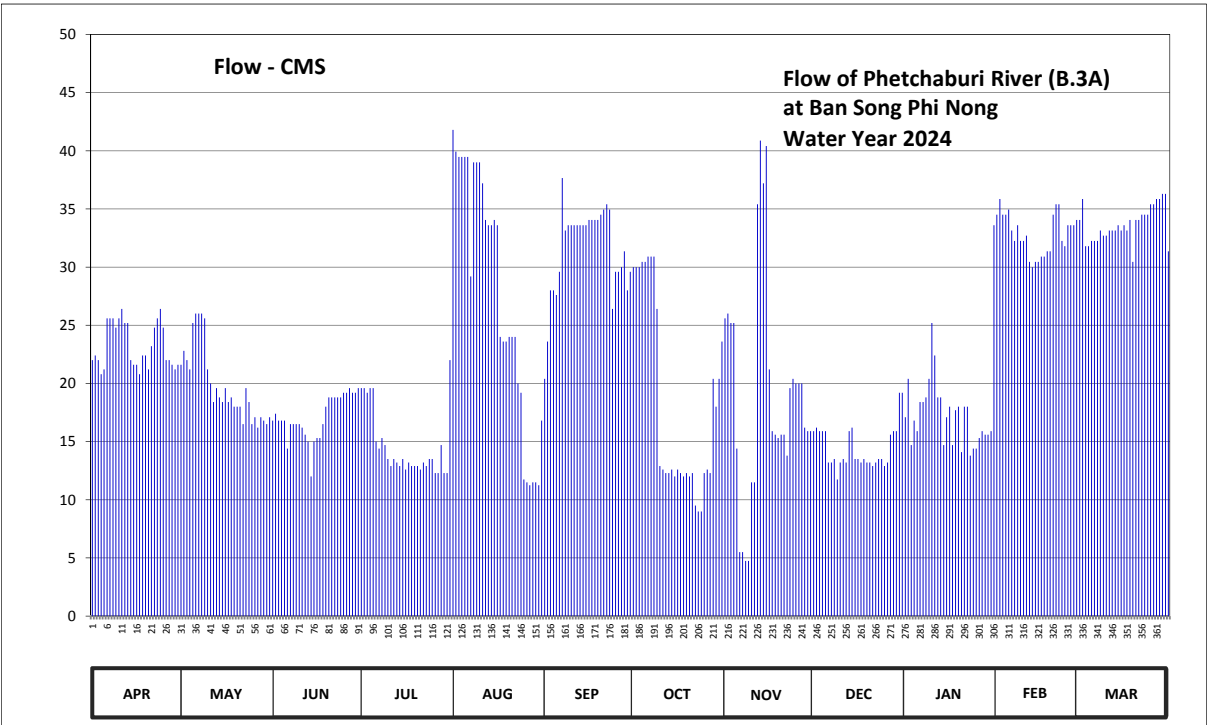
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.25	0.95	11.20	4.30	13.20	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.70	0.55	11.50	3.90	13.65	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.43	0.43	10.50	10.90	11.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.33	0.90	9.00	7.80	11.80	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.40	0.70	7.50	7.10	14.10	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.33	0.48	6.30	4.60	10.90	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.30	0.90	5.60	4.50	6.20	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.30	0.75	6.30	4.50	1.20	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.25	0.65	8.40	4.50	1.30	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.25	0.65	10.80	4.00	1.15	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.25	5.00	9.80	3.30	1.10	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.23	10.20	13.35	4.70	1.10	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.23	9.70	15.90	5.40	1.05	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.23	9.30	13.80	5.20	1.05	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.20	0.48	16.65	4.90	1.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.18	0.80	13.05	4.10	0.85	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.20	0.70	13.35	3.70	0.45	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.23	3.00	11.40	6.90	0.70	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.18	1.90	9.20	16.95	1.05	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.15	0.48	9.20	21.90	1.35	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.20	0.40	1.25	7.80	36.50	4.20	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.75	0.33	1.85	6.40	33.90	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.33	1.25	1.20	5.80	32.90	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.48	0.65	1.00	7.00	33.30	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.50	1.10	1.40	9.90	28.35	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.80	1.60	1.30	8.50	22.95	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.28	0.65	0.90	7.20	19.05	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.20	0.48	2.50	6.00	14.70	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.18	0.43	2.30	5.10	11.90	0.00	0.00	0.00	0.00	0.00	0.00	
30	0.00	0.15	0.45	7.60	4.50	10.30	0.00	0.00	0.00	0.00		0.00	
31		0.23		10.70	4.20		0.00		0.00	0.00		0.00	
Total	0.00	4.10	13.96	80.52	285.20	377.00	98.40	0.00	0.00	0.00	0.00	0.00	859.18 CMSDAY
Mean	0.00	0.13	0.47	2.60	9.20	12.57	3.17	0.00	0.00	0.00	0.00	0.00	2.35 CMS
Max	0.00	0.80	1.60	10.70	16.65	36.50	14.10	0.00	0.00	0.00	0.00	0.00	36.50 CMS
Min	0.00	0.00	0.15	0.43	4.20	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.35	1.21	6.96	24.64	32.57	8.50	0.00	0.00	0.00	0.00	0.00	74.23 MCM
Momentary Peak	44.00	CMS, at 46.00 m. (MSL.), at 20.00 Hours, on Sep 20, 2024											
Runoff Yield	9.12	Liters/Second/Square KM.					Momentary Peak Yield	170.54	Liters/Second/Square KM.				

Phetchaburi River at Ban Song Phi Nong , Phetchaburi (B.3A)

Location : on left bank at Ban Song Phi Nong.

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	42.10	42.09	41.96	42.04	42.56	42.06	42.30	42.19	41.93	41.97	42.40	42.39	
2	42.11	42.12	41.98	42.04	42.52	42.14	42.30	42.20	41.94	42.06	42.43	42.43	
3	42.10	42.10	41.96	42.03	42.51	42.25	42.30	42.18	41.93	41.89	42.40	42.34	
4	42.07	42.08	41.96	42.04	42.51	42.25	42.31	42.18	41.93	41.96	42.40	42.34	
5	42.08	42.18	41.96	42.04	42.51	42.24	42.31	41.88	41.93	41.93	42.41	42.35	
6	42.19	42.20	41.88	41.90	42.51	42.29	42.32	41.54	41.84	42.01	42.37	42.35	
7	42.19	42.20	41.95	41.88	42.28	42.47	42.32	41.54	41.84	42.01	42.35	42.35	
8	42.19	42.20	41.95	41.91	42.50	42.37	42.32	41.51	41.85	42.02	42.38	42.37	
9	42.17	42.19	41.95	41.89	42.50	42.38	42.21	41.51	41.79	42.06	42.35	42.36	
10	42.19	42.08	41.95	41.85	42.50	42.38	41.83	41.78	41.84	42.18	42.35	42.36	
11	42.21	42.05	41.94	41.83	42.46	42.38	41.82	41.78	41.85	42.11	42.36	42.37	
12	42.18	42.01	41.92	41.85	42.39	42.38	41.81	42.42	41.84	42.02	42.31	42.37	
13	42.18	42.04	41.90	41.84	42.38	42.38	41.81	42.54	41.93	42.02	42.30	42.37	
14	42.10	42.02	41.80	41.83	42.38	42.38	41.82	42.46	41.94	41.89	42.31	42.38	
15	42.09	42.01	41.90	41.85	42.39	42.38	41.80	42.53	41.85	41.97	42.31	42.37	
16	42.09	42.04	41.91	41.82	42.38	42.39	41.82	42.08	41.85	42.00	42.32	42.38	
17	42.07	42.01	41.91	41.84	42.15	42.39	41.81	41.93	41.84	41.89	42.32	42.37	
18	42.11	42.02	41.95	41.83	42.14	42.39	41.80	41.92	41.85	41.99	42.33	42.39	
19	42.11	42.00	42.00	41.83	42.14	42.39	41.81	41.91	41.84	42.00	42.33	42.31	
20	42.08	42.00	42.02	41.83	42.15	42.40	41.80	41.92	41.84	41.87	42.40	42.39	
21	42.13	42.00	42.02	41.82	42.15	42.41	41.81	41.92	41.83	42.00	42.42	42.39	
22	42.17	41.95	42.02	41.84	42.15	42.42	41.70	41.86	41.84	42.00	42.42	42.40	
23	42.19	42.04	42.02	41.83	42.05	42.41	41.68	42.04	41.85	41.86	42.35	42.40	
24	42.21	42.01	42.02	41.85	42.03	42.21	41.68	42.06	41.85	41.88	42.34	42.40	
25	42.17	41.95	42.03	41.85	41.79	42.29	41.81	42.05	41.83	41.88	42.38	42.42	
26	42.10	41.97	42.03	41.81	41.78	42.29	41.82	42.05	41.84	41.91	42.38	42.42	
27	42.10	41.94	42.04	41.81	41.77	42.30	41.81	42.05	41.92	41.93	42.38	42.43	
28	42.09	41.97	42.03	41.89	41.78	42.33	42.06	41.94	41.93	41.92	42.39	42.43	
29	42.08	41.96	42.03	41.81	41.78	42.25	42.00	41.93	41.93	41.92		42.44	
30	42.09	41.95	42.04	41.81	41.77	42.29	42.06	41.93	42.03	41.93		42.44	
31		41.97		42.10	41.96		42.14		42.03	42.38		42.33	
Mean	42.13	42.04	41.97	41.88	42.22	42.33	41.97	41.99	41.88	41.98	42.36	42.38	
Max	42.21	42.20	42.04	42.10	42.56	42.47	42.32	42.54	42.03	42.38	42.43	42.44	42.56
Min	42.07	41.94	41.80	41.81	41.77	42.06	41.68	41.51	41.79	41.86	42.30	42.31	41.51
Annual Max Momentary Gage Height	42.75		m. (MSL.) ,		at 17.00 Hours , on May 6, 2024								
Zero Gage at Bottom Elevation	41.00		m. (MSL.) ,		River Bed		40.61		m. (MSL.)				
Left Bank Elevation	48.68		m. (MSL.) ,										
Right Bank Elevation	48.34		m. (MSL.) ,		Drainage Are		2.226		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	22.00	21.60	16.80	19.60	41.80	20.40	30.00	25.60	15.90	17.10	34.50	34.05	
2	22.40	22.80	17.40	19.60	39.93	23.60	30.00	26.00	16.20	20.40	35.85	35.85	
3	22.00	22.00	16.80	19.20	39.47	28.00	30.00	25.20	15.90	14.70	34.50	31.80	
4	20.80	21.20	16.80	19.60	39.47	28.00	30.45	25.20	15.90	16.80	34.50	31.80	
5	21.20	25.20	16.80	19.60	39.47	27.60	30.45	14.40	15.90	15.90	34.95	32.25	
6	25.60	26.00	14.40	15.00	39.47	29.60	30.90	5.50	13.20	18.40	33.15	32.25	
7	25.60	26.00	16.50	14.40	29.20	37.65	30.90	5.50	13.20	18.40	32.25	32.25	
8	25.60	26.00	16.50	15.30	39.00	33.15	30.90	4.75	13.50	18.80	33.60	33.15	
9	24.80	25.60	16.50	14.70	39.00	33.60	26.40	4.75	11.75	20.40	32.25	32.70	
10	25.60	21.20	16.50	13.50	39.00	33.60	12.90	11.50	13.20	25.20	32.25	32.70	
11	26.40	20.00	16.20	12.90	37.20	33.60	12.60	11.50	13.50	22.40	32.70	33.15	
12	25.20	18.40	15.60	13.50	34.05	33.60	12.30	35.40	13.20	18.80	30.45	33.15	
13	25.20	19.60	15.00	13.20	33.60	33.60	12.30	40.87	15.90	18.80	30.00	33.15	
14	22.00	18.80	12.00	12.90	33.60	33.60	12.60	37.20	16.20	14.70	30.45	33.60	
15	21.60	18.40	15.00	13.50	34.05	33.60	12.00	40.40	13.50	17.10	30.45	33.15	
16	21.60	19.60	15.30	12.60	33.60	34.05	12.60	21.20	13.50	18.00	30.90	33.60	
17	20.80	18.40	15.30	13.20	24.00	34.05	12.30	15.90	13.20	14.70	30.90	33.15	
18	22.40	18.80	16.50	12.90	23.60	34.05	12.00	15.60	13.50	17.70	31.35	34.05	
19	22.40	18.00	18.00	12.90	23.60	34.05	12.30	15.30	13.20	18.00	31.35	30.45	
20	21.20	18.00	18.80	12.90	24.00	34.50	12.00	15.60	13.20	14.10	34.50	34.05	
21	23.20	18.00	18.80	12.60	24.00	34.95	12.30	15.60	12.90	18.00	35.40	34.05	
22	24.80	16.50	18.80	13.20	24.00	35.40	9.50	13.80	13.20	18.00	35.40	34.50	
23	25.60	19.60	18.80	12.90	20.00	34.95	9.00	19.60	13.50	13.80	32.25	34.50	
24	26.40	18.40	18.80	13.50	19.20	26.40	9.00	20.40	13.50	14.40	31.80	34.50	
25	24.80	16.50	19.20	13.50	11.75	29.60	12.30	20.00	12.90	14.40	33.60	35.40	
26	22.00	17.10	19.20	12.30	11.50	29.60	12.60	20.00	13.20	15.30	33.60	35.40	
27	22.00	16.20	19.60	12.30	11.25	30.00	12.30	20.00	15.60	15.90	33.60	35.85	
28	21.60	17.10	19.20	14.70	11.50	31.35	20.40	16.20	15.90	15.60	34.05	35.85	
29	21.20	16.80	19.20	12.30	11.50	28.00	18.00	15.90	15.90	15.60		36.30	
30	21.60	16.50	19.60	12.30	11.25	29.60	20.40	15.90	19.20	15.90		36.30	
31		17.10		22.00	16.80		23.60		19.20	33.60		31.35	
Total	697.60	615.40	513.90	452.60	859.86	943.75	565.30	574.77	448.55	550.90	920.55	1044.30	8187.48 CMSDAY
Mean	23.25	19.85	17.13	14.60	27.74	31.46	18.24	19.16	14.47	17.77	32.88	33.69	22.43 CMS
Max	26.40	26.00	19.60	22.00	41.80	37.65	30.90	40.87	19.20	33.60	35.85	36.30	41.80 CMS
Min	20.80	16.20	12.00	12.30	11.25	20.40	9.00	4.75	11.75	13.80	30.00	30.45	4.75 CMS
Runoff	60.27	53.17	44.40	39.10	74.29	81.54	48.84	49.66	38.75	47.60	79.54	90.23	707.40 MCM
Momentary Peak	50.67 CMS. at 42.75 m. (MSL.) at 17.00 Hours , on May 6, 2024												
Runoff Yield	10.08	Liters/Second/Square KM.		Momentary Peak Yield		22.76	Liters/Second/Square KM.						

WATER YEAR : 2024

PHETCHABURI - PRACHUAP KHIRI KHAN

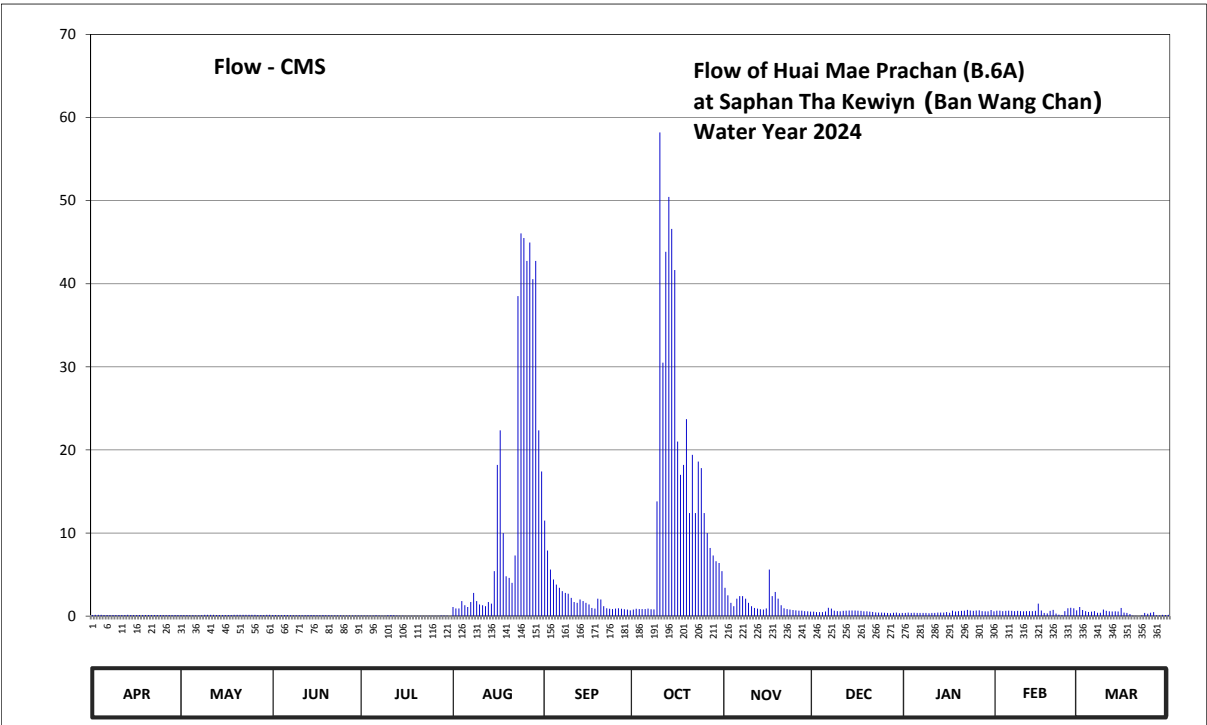
Huai Mae Prachan at at Saphan Tha Kewiyn (Ban Wang Chan) , Phetchaburi (B.6A)

Lat 12 - 57 - 50 N Long 99 - 45 - 52 E

Location : on left bank about 250 meters upstream from the bridge of Khuan Phet - Kaeng Krachan Reservoir Road.

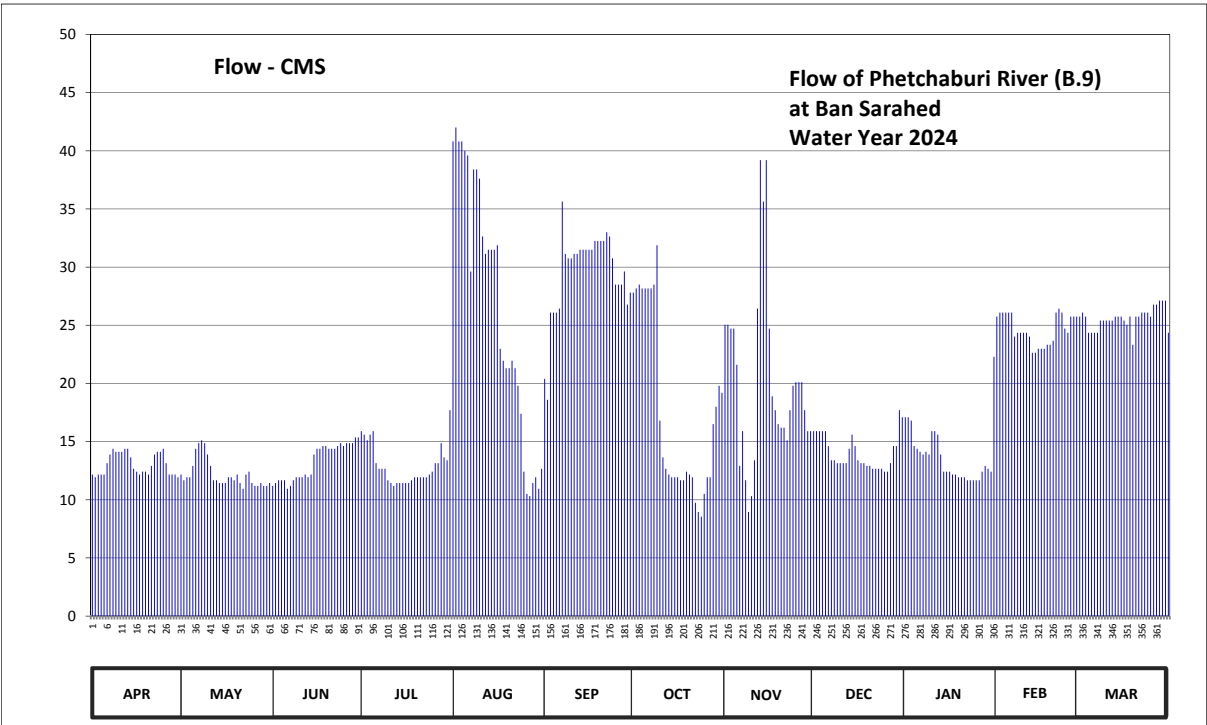
	Ban	Saphan Tha Kewiyn(Ban Wang Chan)	Amphoe	Kaeng Krachan	Changwat	Phetchaburi
Drainage Area	969	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+26.800	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the automatic gage buiding.			Elevation	+37.402 m. (MSL.)	
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2017 to date					
Rating Operation						
Period of Rating	2017 to date					
Rated by Float	-					
Rated by Current Meter	2017 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 4 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.81	27.79	27.69	27.38	27.21	27.75	27.11	27.42	27.01	26.95	27.06	27.21	
2	27.85	27.76	27.68	27.39	27.17	27.63	27.15	27.35	26.99	26.97	27.06	27.09	
3	27.85	27.74	27.65	27.37	27.17	27.53	27.14	27.26	26.99	26.95	27.04	27.04	
4	27.83	27.67	27.67	27.37	27.28	27.47	27.14	27.22	26.99	26.96	27.05	27.00	
5	27.77	27.59	27.71	27.37	27.23	27.44	27.14	27.31	27.02	26.95	27.06	27.01	
6	27.75	27.49	27.68	27.61	27.21	27.42	27.16	27.34	27.20	26.95	27.05	27.04	
7	27.75	27.44	27.65	27.37	27.27	27.40	27.13	27.34	27.16	26.95	27.04	26.96	
8	27.76	27.67	27.63	27.16	27.38	27.38	27.12	27.31	27.06	26.95	27.05	26.96	
9	27.73	27.85	27.63	27.15	27.28	27.37	27.82	27.26	27.04	26.94	27.04	27.11	
10	27.80	27.89	27.64	27.54	27.24	27.32	28.72	27.22	27.03	26.95	27.03	27.05	
11	27.80	27.89	27.64	27.79	27.23	27.27	28.21	27.19	27.05	26.95	27.04	27.03	
12	27.80	27.82	27.63	27.54	27.22	27.26	28.47	27.16	27.06	26.97	27.04	27.02	
13	27.82	27.79	27.72	27.31	27.27	27.30	28.59	27.13	27.07	26.97	27.04	27.03	
14	27.80	27.78	27.73	27.21	27.25	27.28	28.52	27.11	27.07	26.97	27.05	27.02	
15	27.77	27.72	27.71	27.15	27.52	27.26	28.43	27.17	27.07	26.99	27.25	27.19	
16	27.75	27.80	27.66	27.09	27.93	27.24	28.00	27.53	27.06	26.96	27.07	26.97	
17	27.73	27.78	27.67	27.09	28.03	27.19	27.90	27.34	27.05	27.06	26.95	26.95	
18	27.75	27.79	27.73	27.08	27.70	27.16	27.93	27.39	27.03	27.02	26.93	26.90	
19	27.74	27.87	27.66	27.07	27.49	27.31	28.06	27.31	27.03	27.04	27.05	26.82	
20	27.72	27.90	27.62	27.06	27.48	27.30	27.78	27.23	27.01	27.05	27.10	26.81	
21	27.75	27.89	27.47	27.05	27.45	27.22	27.96	27.18	27.00	27.06	26.92	26.80	
22	27.76	27.89	27.43	27.03	27.61	27.18	27.78	27.14	26.98	27.10	26.87	26.84	
23	27.77	27.95	27.42	27.01	28.37	27.15	27.94	27.11	26.97	27.07	26.85	26.95	
24	27.76	27.87	27.41	27.02	28.51	27.14	27.92	27.09	26.97	27.05	27.04	26.91	
25	27.75	27.85	27.39	27.03	28.50	27.16	27.78	27.08	26.96	27.07	27.18	26.96	
26	27.77	27.82	27.38	27.07	28.45	27.18	27.70	27.06	26.95	27.08	27.20	26.99	
27	27.77	27.78	27.37	27.07	28.49	27.15	27.64	27.06	26.94	27.04	27.18	27.53	
28	27.75	27.75	27.37	27.33	28.41	27.13	27.61	27.04	26.96	27.03	27.08	27.27	
29	27.72	27.75	27.39	27.29	28.45	27.11	27.58	27.03	26.97	27.03		27.86	
30	27.71	27.87	27.39	27.24	28.03	27.08	27.57	27.01	26.94	27.09		27.81	
31		27.84		27.23	27.91		27.52		26.95	27.03		27.92	
Mean	27.77	27.78	27.58	27.24	27.67	27.29	27.76	27.21	27.02	27.00	27.05	27.10	
Max	27.85	27.95	27.73	27.79	28.51	27.75	28.72	27.53	27.20	27.10	27.25	27.92	28.72
Min	27.71	27.44	27.37	27.01	27.17	27.08	27.11	27.01	26.94	26.94	26.85	26.80	26.80
Annual Max Momentary Gage Height	29.05	m. (MSL.) , at 03.00 Hours , on Oct 10, 2024											
Zero Gage at Bottom Elevation	26.80	m. (MSL.) , River Bed 25.51 m. (MSL.)											
Left Bank Elevation	37.19	m. (MSL.) ,											
Right Bank Elevation	37.14	m. (MSL.) , Drainage Are 969 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.14	0.14	0.13	0.08	1.10	11.50	0.78	3.40	0.53	0.38	0.65	1.10	
2	0.15	0.14	0.13	0.08	0.93	7.90	0.88	2.50	0.48	0.43	0.65	0.73	
3	0.15	0.13	0.12	0.08	0.93	5.60	0.85	1.60	0.48	0.38	0.60	0.60	
4	0.15	0.12	0.12	0.08	1.80	4.40	0.85	1.20	0.48	0.40	0.63	0.50	
5	0.14	0.11	0.13	0.08	1.30	3.80	0.85	2.10	0.55	0.38	0.65	0.53	
6	0.14	0.10	0.13	0.12	1.10	3.40	0.90	2.40	1.00	0.38	0.63	0.60	
7	0.14	0.09	0.12	0.08	1.70	3.00	0.83	2.40	0.90	0.38	0.60	0.40	
8	0.14	0.12	0.12	0.05	2.80	2.80	0.80	2.10	0.65	0.38	0.63	0.40	
9	0.13	0.15	0.12	0.05	1.80	2.70	13.80	1.60	0.60	0.35	0.60	0.78	
10	0.14	0.16	0.12	0.11	1.40	2.20	58.20	1.20	0.58	0.38	0.58	0.63	
11	0.14	0.16	0.12	0.14	1.30	1.70	30.50	0.98	0.63	0.38	0.60	0.58	
12	0.14	0.15	0.12	0.11	1.20	1.60	43.85	0.90	0.65	0.43	0.60	0.55	
13	0.15	0.14	0.13	0.07	1.70	2.00	50.45	0.83	0.68	0.43	0.60	0.58	
14	0.14	0.14	0.13	0.06	1.50	1.80	46.60	0.78	0.68	0.43	0.63	0.55	
15	0.14	0.13	0.13	0.05	5.40	1.60	41.65	0.93	0.68	0.48	1.50	0.98	
16	0.14	0.14	0.12	0.04	18.20	1.40	21.00	5.60	0.65	0.40	0.68	0.43	
17	0.13	0.14	0.12	0.04	22.35	0.98	17.00	2.40	0.63	0.65	0.38	0.38	
18	0.14	0.14	0.13	0.04	10.00	0.90	18.20	2.90	0.58	0.55	0.33	0.25	
19	0.13	0.15	0.12	0.04	4.80	2.10	23.70	2.10	0.58	0.60	0.63	0.05	
20	0.13	0.16	0.12	0.04	4.60	2.00	12.40	1.30	0.53	0.63	0.75	0.03	
21	0.14	0.16	0.10	0.04	4.00	1.20	19.40	0.95	0.50	0.65	0.30	0.00	
22	0.14	0.16	0.09	0.03	7.30	0.95	12.40	0.85	0.45	0.75	0.18	0.10	
23	0.14	0.16	0.09	0.03	38.50	0.88	18.60	0.78	0.43	0.68	0.13	0.38	
24	0.14	0.15	0.09	0.03	46.05	0.85	17.80	0.73	0.43	0.63	0.60	0.28	
25	0.14	0.15	0.08	0.03	45.50	0.90	12.40	0.70	0.40	0.68	0.95	0.40	
26	0.14	0.15	0.08	0.04	42.75	0.95	10.00	0.65	0.38	0.70	1.00	0.48	
27	0.14	0.14	0.08	0.04	44.95	0.88	8.20	0.65	0.35	0.60	0.95	0.10	
28	0.14	0.14	0.08	0.08	40.55	0.83	7.30	0.60	0.40	0.58	0.70	0.07	
29	0.13	0.14	0.08	0.07	42.75	0.78	6.60	0.58	0.43	0.58		0.15	
30	0.13	0.15	0.08	0.06	22.35	0.70	6.40	0.53	0.35	0.73		0.14	
31		0.15			17.40		5.40		0.38	0.58		0.16	
Total	4.18	4.36	3.33	1.89	438.01	72.30	508.59	46.24	17.04	15.98	17.73	12.91	1142.56 CMSDAY
Mean	0.14	0.14	0.11	0.06	14.13	2.41	16.41	1.54	0.55	0.52	0.63	0.42	3.14 CMS
Max	0.15	0.16	0.13	0.14	46.05	11.50	58.20	5.60	1.00	0.75	1.50	1.10	58.20 CMS
Min	0.13	0.09	0.08	0.03	0.93	0.70	0.78	0.53	0.35	0.35	0.13	0.00	0.00 CMS
Runoff	0.36	0.38	0.29	0.16	37.84	6.25	43.94	4.00	1.47	1.38	1.53	1.12	98.72 MCM
Momentary Peak	79.50 CMS. at 29.05 m. (MSL.) at 03.00 Hours , on Oct 10, 2024												
Runoff Yield	3.23	Liters/Second/Square KM.		Momentary Peak Yield		82.04	Liters/Second/Square KM.						

WATER YEAR : 2024													
PHETCHABURI RIVER BASIN													
Phetchaburi River at Ban Sarahed , Phetchaburi (B.9)													
Lat 12 - 48 - 22 N Long 99 - 46 - 13 E													
Location : on left bank at Ban Sarahed.													
	Ban Sarahed			Amphoe Tha Yang			Changwat Phetchaburi						
Drainage Area	2,602 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+25.200 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Near the automatic gage building.						Elevation			+32.653 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2003 to date												
Rating Operation													
Period of Rating	2003 to date												
Rated by Float	-												
Rated by Current Meter	2003 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.46	27.46	27.42	27.61	28.32	27.76	27.98	27.90	27.61	27.65	27.92	27.92	
2	27.45	27.44	27.43	27.60	28.35	27.70	27.99	27.90	27.61	27.65	27.93	27.93	
3	27.46	27.45	27.44	27.58	28.32	27.93	28.00	27.89	27.61	27.64	27.93	27.92	
4	27.46	27.45	27.44	27.60	28.32	27.93	27.99	27.89	27.61	27.56	27.93	27.88	
5	27.46	27.49	27.44	27.61	28.30	27.93	27.99	27.80	27.61	27.55	27.93	27.88	
6	27.50	27.55	27.41	27.50	28.29	27.94	27.99	27.49	27.56	27.54	27.93	27.88	
7	27.53	27.57	27.42	27.48	28.03	28.19	27.99	27.61	27.51	27.53	27.87	27.88	
8	27.55	27.58	27.44	27.48	28.26	28.07	28.00	27.44	27.51	27.54	27.88	27.91	
9	27.54	27.57	27.45	27.48	28.26	28.06	28.09	27.31	27.50	27.53	27.88	27.91	
10	27.54	27.53	27.45	27.44	28.24	28.06	27.64	27.38	27.50	27.61	27.88	27.91	
11	27.54	27.49	27.45	27.43	28.11	28.07	27.52	27.51	27.50	27.61	27.88	27.91	
12	27.55	27.44	27.46	27.42	28.07	28.07	27.48	27.94	27.50	27.60	27.87	27.91	
13	27.55	27.44	27.45	27.43	28.08	28.08	27.46	28.28	27.55	27.53	27.83	27.92	
14	27.52	27.43	27.46	27.43	28.08	28.08	27.45	28.19	27.60	27.47	27.83	27.92	
15	27.48	27.43	27.53	27.43	28.08	28.08	27.45	28.28	27.56	27.47	27.84	27.92	
16	27.47	27.43	27.55	27.43	28.09	28.08	27.45	27.89	27.51	27.47	27.84	27.91	
17	27.46	27.45	27.55	27.43	27.84	28.08	27.44	27.71	27.50	27.46	27.84	27.90	
18	27.47	27.45	27.56	27.44	27.81	28.10	27.44	27.67	27.50	27.46	27.85	27.92	
19	27.47	27.44	27.56	27.45	27.79	28.10	27.47	27.63	27.49	27.45	27.85	27.85	
20	27.46	27.46	27.55	27.45	27.79	28.10	27.46	27.62	27.49	27.45	27.86	27.92	
21	27.49	27.43	27.55	27.45	27.81	28.10	27.45	27.62	27.48	27.45	27.93	27.92	
22	27.53	27.41	27.55	27.45	27.79	28.12	27.35	27.58	27.48	27.44	27.94	27.93	
23	27.54	27.46	27.56	27.45	27.74	28.11	27.31	27.67	27.48	27.44	27.93	27.93	
24	27.54	27.47	27.57	27.46	27.66	28.06	27.29	27.74	27.48	27.44	27.89	27.93	
25	27.55	27.43	27.56	27.47	27.47	28.00	27.39	27.75	27.47	27.44	27.88	27.92	
26	27.50	27.42	27.57	27.50	27.39	28.00	27.45	27.75	27.47	27.44	27.92	27.95	
27	27.46	27.42	27.57	27.50	27.38	28.00	27.45	27.75	27.50	27.47	27.92	27.95	
28	27.46	27.43	27.57	27.57	27.43	28.03	27.63	27.67	27.56	27.49	27.92	27.96	
29	27.46	27.42	27.59	27.52	27.45	27.95	27.68	27.61	27.56	27.48		27.96	
30	27.45	27.42	27.59	27.51	27.41	27.98	27.74	27.61	27.67	27.47		27.96	
31		27.43		27.67	27.48		27.72		27.65	27.82		27.88	
Mean	27.50	27.46	27.50	27.49	27.92	28.03	27.64	27.74	27.54	27.52	27.89	27.92	
Max	27.55	27.58	27.59	27.67	28.35	28.19	28.09	28.28	27.67	27.82	27.94	27.96	28.35
Min	27.45	27.41	27.41	27.42	27.38	27.70	27.29	27.31	27.47	27.44	27.83	27.85	27.29
Annual Max Momentary Gage Height	28.42	m. (MSL.) ,		at 05.00 Hours , on Aug 2, 2024									
Zero Gage at Bottom Elevation	25.20	m. (MSL.) ,		River Bed		26.23	m. (MSL.)						
Left Bank Elevation	32.44	m. (MSL.) ,											
Right Bank Elevation	31.49	m. (MSL.) ,		Drainage Are		2,602	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.17	12.17	11.19	15.90	40.80	20.40	27.81	25.05	15.90	17.10	25.74	25.74	
2	11.93	11.68	11.44	15.60	42.00	18.60	28.16	25.05	15.90	17.10	26.09	26.09	
3	12.17	11.93	11.68	15.11	40.80	26.09	28.50	24.71	15.90	16.80	26.09	25.74	
4	12.17	11.93	11.68	15.60	40.80	26.09	28.16	24.71	15.90	14.62	26.09	24.36	
5	12.17	12.91	11.68	15.90	40.00	26.09	28.16	21.60	15.90	14.38	26.09	24.36	
6	13.15	14.38	10.95	13.15	39.60	26.43	28.16	12.91	14.62	14.13	26.09	24.36	
7	13.89	14.87	11.19	12.66	29.63	35.63	28.16	15.90	13.40	13.89	24.02	24.36	
8	14.38	15.11	11.68	12.66	38.40	31.13	28.50	11.68	13.40	14.13	24.36	25.40	
9	14.13	14.87	11.93	12.66	38.40	30.75	31.88	8.95	13.15	13.89	24.36	25.40	
10	14.13	13.89	11.93	11.68	37.60	30.75	16.80	10.31	13.15	15.90	24.36	25.40	
11	14.13	12.91	11.93	11.44	32.63	31.13	13.64	13.40	13.15	15.90	24.36	25.40	
12	14.38	11.68	12.17	11.19	31.13	31.13	12.66	26.43	13.15	15.60	24.02	25.40	
13	14.38	11.68	11.93	11.44	31.50	31.50	12.17	39.20	14.38	13.89	22.64	25.74	
14	13.64	11.44	12.17	11.44	31.50	31.50	11.93	35.63	15.60	12.42	22.64	25.74	
15	12.66	11.44	13.89	11.44	31.50	31.50	11.93	39.20	14.62	12.42	22.98	25.74	
16	12.42	11.44	14.38	11.44	31.88	31.50	11.93	24.71	13.40	12.42	22.98	25.40	
17	12.17	11.93	14.38	11.44	22.98	31.50	11.68	18.90	13.15	12.17	22.98	25.05	
18	12.42	11.93	14.62	11.68	21.95	32.25	11.68	17.70	13.15	12.17	23.33	25.74	
19	12.42	11.68	14.62	11.93	21.30	32.25	12.42	16.50	12.91	11.93	23.33	23.33	
20	12.17	12.17	14.38	11.93	21.30	32.25	12.17	16.20	12.91	11.93	23.67	25.74	
21	12.91	11.44	14.38	11.93	21.95	32.25	11.93	16.20	12.66	11.93	26.09	25.74	
22	13.89	10.95	14.38	11.93	21.30	33.00	9.73	15.11	12.66	11.68	26.43	26.09	
23	14.13	12.17	14.62	11.93	19.80	32.63	8.95	17.70	12.66	11.68	26.09	26.09	
24	14.13	12.42	14.87	12.17	17.40	30.75	8.56	19.80	12.66	11.68	24.71	26.09	
25	14.38	11.44	14.62	12.42	12.42	28.50	10.51	20.10	12.42	11.68	24.36	25.74	
26	13.15	11.19	14.87	13.15	10.51	28.50	11.93	20.10	12.42	11.68	25.74	26.78	
27	12.17	11.19	14.87	13.15	10.31	28.50	11.93	20.10	13.15	12.42	25.74	26.78	
28	12.17	11.44	14.87	14.87	11.44	29.63	16.50	17.70	14.62	12.91	25.74	27.12	
29	12.17	11.19	15.36	13.64	11.93	26.78	18.00	15.90	14.62	12.66		27.12	
30	11.93	11.19	15.36	13.40	10.95	27.81	19.80	15.90	17.70	12.42		27.12	
31		11.44		17.70	12.66		19.20		17.10	22.29		24.36	
Total	392.11	378.10	398.02	402.58	826.37	886.82	543.54	607.35	436.31	425.82	691.12	793.52	6781.66 CMSDAY
Mean	13.07	12.20	13.27	12.99	26.66	29.56	17.53	20.25	14.07	13.74	24.68	25.60	18.58 CMS
Max	14.38	15.11	15.36	17.70	42.00	35.63	31.88	39.20	17.70	22.29	26.43	27.12	42.00 CMS
Min	11.93	10.95	10.95	11.19	10.31	18.60	8.56	8.95	12.42	11.68	22.64	23.33	8.56 CMS
Runoff	33.88	32.67	34.39	34.78	71.40	76.62	46.96	52.48	37.70	36.79	59.71	68.56	585.94 MCM
Momentary Peak	44.80 CMS. at 28.42 m. (MSL.) at 05.00 Hours , on Aug 2, 2024												
Runoff Yield	7.14	Liters/Second/Square KM.			Momentary Peak Yield			17.22	Liters/Second/Square KM.				

WATER YEAR : 2024

PHETCHABURI RIVER BASIN

Phetchaburi River at Ban Tha Yang , Phetchaburi (B.10)

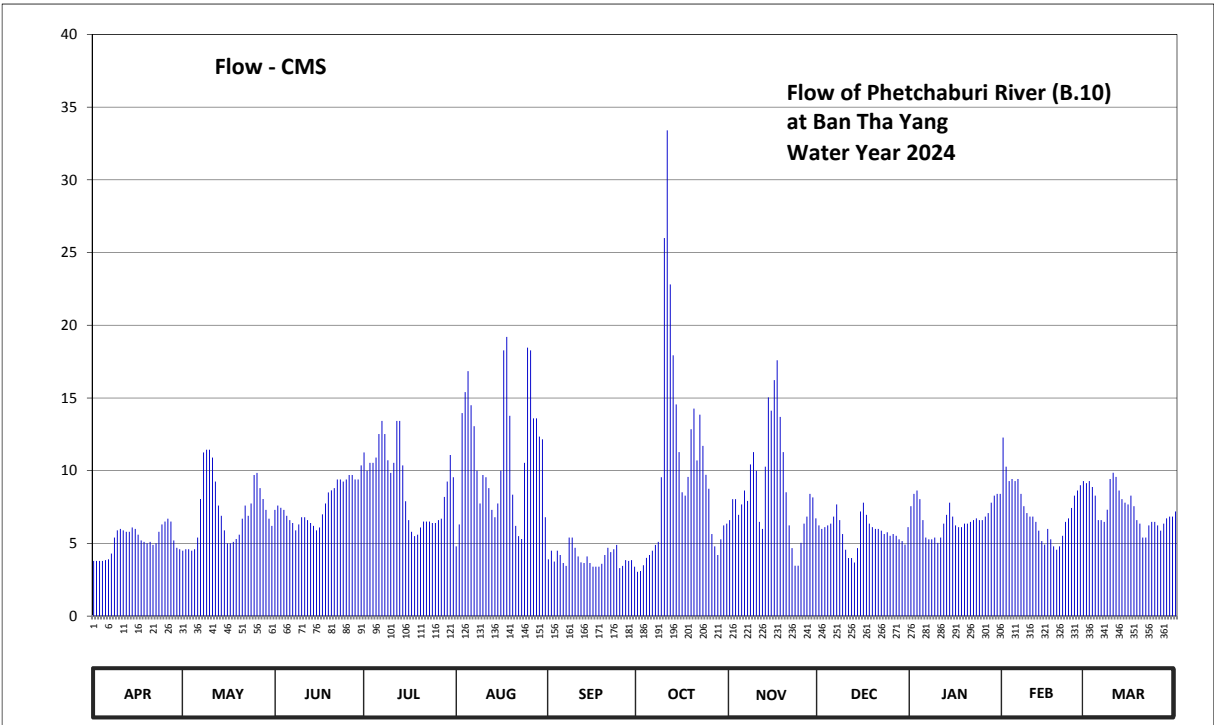
Lat 12 - 58 - 26 N Long 99 - 53 - 16 E

Location : on left bank at the bridge of Ban Tha Yang.

	Ban Tha Yang	Amphoe Tha Yang	Changwat Phetchaburi
Drainage Area	4,057 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+5.400 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank about 2 meters from the top staff gage.	Elevation	+16.332 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1983 to date		
Rating Operation			
Period of Rating	1985 to date		
Rated by Float	-		
Rated by Current Meter	1985 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Flow regulated by Phet Dam. Stage-discharge relation defined by 22 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.16	6.25	6.52	6.77	6.28	6.18	6.01	6.00	5.97	6.08	6.43	6.21	
2	6.16	6.26	6.54	6.70	6.43	6.25	6.02	6.12	5.95	6.15	6.29	6.22	
3	6.16	6.26	6.53	6.73	6.92	6.15	6.10	6.12	5.96	6.17	6.22	6.19	
4	6.16	6.25	6.52	6.73	7.00	6.25	6.20	6.03	5.97	6.12	6.23	6.14	
5	6.17	6.26	6.49	6.75	7.08	6.22	6.22	6.09	5.98	6.00	6.22	6.00	
6	6.18	6.34	6.46	6.84	6.95	6.13	6.25	6.17	6.02	5.90	6.23	6.00	
7	6.23	6.57	6.44	6.89	6.87	6.09	6.29	6.11	6.09	5.89	6.15	5.99	
8	6.34	6.77	6.39	6.84	6.70	6.34	6.31	6.30	6.00	5.89	6.08	6.06	
9	6.39	6.78	6.43	6.74	6.55	6.34	6.67	6.36	5.92	5.90	6.04	6.23	
10	6.40	6.78	6.48	6.69	6.68	6.27	7.54	6.27	5.83	5.87	6.02	6.26	
11	6.39	6.75	6.48	6.73	6.67	6.21	7.60	5.99	5.78	5.90	6.02	6.24	
12	6.38	6.65	6.46	6.89	6.62	6.14	7.07	5.95	5.78	5.98	5.99	6.17	
13	6.38	6.54	6.44	6.89	6.52	6.13	6.79	6.29	5.75	6.03	5.94	6.12	
14	6.41	6.49	6.42	6.72	6.48	6.21	6.59	6.62	5.84	6.10	5.88	6.10	
15	6.40	6.39	6.39	6.56	6.55	6.13	6.36	6.56	6.05	6.02	5.86	6.09	
16	6.36	6.30	6.41	6.46	6.70	6.08	6.16	6.69	6.10	5.97	5.95	6.14	
17	6.32	6.30	6.50	6.38	7.16	6.08	6.14	6.77	6.03	5.96	5.89	6.08	
18	6.31	6.31	6.55	6.35	7.21	6.08	6.24	6.53	5.98	5.96	5.85	6.00	
19	6.30	6.33	6.60	6.36	6.91	6.12	6.47	6.36	5.96	5.98	5.83	5.98	
20	6.31	6.36	6.61	6.41	6.59	6.22	6.57	6.16	5.95	5.98	5.85	5.90	
21	6.29	6.47	6.62	6.45	6.42	6.27	6.32	5.97	5.95	5.99	5.91	5.90	
22	6.30	6.54	6.66	6.45	6.35	6.24	6.54	5.84	5.94	6.00	5.99	5.97	
23	6.38	6.49	6.66	6.45	6.33	6.26	6.39	5.73	5.92	6.01	6.01	5.99	
24	6.43	6.55	6.65	6.44	6.73	6.29	6.25	5.73	5.93	6.00	6.07	5.99	
25	6.45	6.68	6.66	6.44	7.17	6.06	6.18	5.87	5.91	6.00	6.14	5.97	
26	6.47	6.69	6.68	6.46	7.16	6.09	5.92	5.98	5.92	6.02	6.17	5.94	
27	6.45	6.62	6.68	6.47	6.90	6.17	5.85	6.02	5.91	6.04	6.20	5.98	
28	6.32	6.57	6.66	6.58	6.90	6.16	5.80	6.15	5.89	6.10	6.22	6.01	
29	6.27	6.52	6.66	6.65	6.83	6.17	5.89	6.13	5.88	6.14		6.02	
30	6.26	6.47	6.72	6.76	6.82	6.08	5.97	6.01	5.86	6.15		6.02	
31		6.42		6.67	6.48		5.98		5.96	6.15		6.05	
Mean	6.32	6.48	6.54	6.62	6.74	6.18	6.34	6.16	5.93	6.01	6.06	6.06	
Max	6.47	6.78	6.72	6.89	7.21	6.34	7.60	6.77	6.10	6.17	6.43	6.26	7.60
Min	6.16	6.25	6.39	6.35	6.28	6.06	5.80	5.73	5.75	5.87	5.83	5.90	5.73
Annual Max Momentary Gage Height	7.93	m. (MSL.) ,			at 22.00 Hours , on Oct 10, 2024								
Zero Gage at Bottom Elevation	5.40	m. (MSL.) ,			River Bed	4.21	m. (MSL.)						
Left Bank Elevation	14.96	m. (MSL.) ,											
Right Bank Elevation	14.93	m. (MSL.) ,			Drainage Are	4,057	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.80	4.50	7.30	11.26	4.80	3.90	3.05	6.60	6.24	7.56	12.28	9.14	
2	3.80	4.60	7.60	10.00	6.30	4.50	3.10	8.04	6.00	8.40	10.28	9.29	
3	3.80	4.60	7.45	10.54	13.96	3.75	3.50	8.04	6.12	8.64	9.29	8.88	
4	3.80	4.50	7.30	10.54	15.40	4.50	4.00	6.96	6.24	8.04	9.43	8.28	
5	3.85	4.60	6.90	10.90	16.84	4.20	4.20	7.68	6.36	6.60	9.29	6.60	
6	3.90	5.40	6.60	12.52	14.50	3.65	4.50	8.64	6.84	5.40	9.43	6.60	
7	4.30	8.05	6.40	13.42	13.06	3.45	4.90	7.92	7.68	5.28	8.40	6.48	
8	5.40	11.26	5.90	12.52	10.00	5.40	5.10	10.43	6.60	5.28	7.56	7.32	
9	5.90	11.44	6.30	10.72	7.75	5.40	9.55	11.28	5.64	5.40	7.08	9.43	
10	6.00	11.44	6.80	9.85	9.70	4.70	26.00	10.00	4.56	5.04	6.84	9.86	
11	5.90	10.90	6.80	10.54	9.55	4.10	33.40	6.48	3.99	5.40	6.84	9.57	
12	5.80	9.25	6.60	13.42	8.80	3.70	22.81	6.00	3.99	6.36	6.48	8.64	
13	5.80	7.60	6.40	13.42	7.30	3.65	17.93	10.28	3.68	6.96	5.88	8.04	
14	6.10	6.90	6.20	10.36	6.80	4.10	14.56	15.04	4.68	7.80	5.16	7.80	
15	6.00	5.90	5.90	7.90	7.75	3.65	11.28	14.13	7.20	6.84	4.92	7.68	
16	5.60	5.00	6.10	6.60	10.00	3.40	8.52	16.23	7.80	6.24	6.00	8.28	
17	5.20	5.00	7.00	5.80	18.28	3.40	8.28	17.59	6.96	6.12	5.28	7.56	
18	5.10	5.10	7.75	5.50	19.20	3.40	9.57	13.70	6.36	6.12	4.80	6.60	
19	5.00	5.30	8.50	5.60	13.78	3.60	12.85	11.28	6.12	6.36	4.56	6.36	
20	5.10	5.60	8.65	6.10	8.35	4.20	14.27	8.52	6.00	6.36	4.80	5.40	
21	4.90	6.70	8.80	6.50	6.20	4.70	10.71	6.24	6.00	6.48	5.52	5.40	
22	5.00	7.60	9.40	6.50	5.50	4.40	13.85	4.68	5.88	6.60	6.48	6.24	
23	5.80	6.90	9.40	6.50	5.30	4.60	11.71	3.47	5.64	6.72	6.72	6.48	
24	6.30	7.75	9.25	6.40	10.54	4.90	9.71	3.47	5.76	6.60	7.44	6.48	
25	6.50	9.70	9.40	6.40	18.46	3.30	8.76	5.04	5.52	6.60	8.28	6.24	
26	6.70	9.85	9.70	6.60	18.28	3.45	5.64	6.36	5.64	6.84	8.64	5.88	
27	6.50	8.80	9.70	6.70	13.60	3.85	4.80	6.84	5.52	7.08	9.00	6.36	
28	5.20	8.05	9.40	8.20	13.60	3.80	4.20	8.40	5.28	7.80	9.29	6.72	
29	4.70	7.30	9.40	9.25	12.34	3.85	5.28	8.16	5.16	8.28		6.84	
30	4.60	6.70	10.36	11.08	12.16	3.40	6.24	6.72	4.92	8.40		6.84	
31		6.20		9.55	6.80		6.36		6.12	8.40		7.20	
Total	156.35	222.49	233.26	281.19	344.90	120.90	308.63	264.22	180.50	210.00	205.97	228.49	2756.90 CMSDAY
Mean	5.21	7.18	7.78	9.07	11.13	4.03	9.96	8.81	5.82	6.77	7.36	7.37	7.55 CMS
Max	6.70	11.44	10.36	13.42	19.20	5.40	33.40	17.59	7.80	8.64	12.28	9.86	33.40 CMS
Min	3.80	4.50	5.90	5.50	4.80	3.30	3.05	3.47	3.68	5.04	4.56	5.40	3.05 CMS
Runoff	13.51	19.22	20.15	24.29	29.80	10.45	26.67	22.83	15.60	18.14	17.80	19.74	238.20 MCM
Momentary Peak	36.40 CMS. at 7.93 m. (MSL.) at 22.00 Hours , on Oct 10, 2024												
Runoff Yield	1.86	Liters/Second/Square KM.			Momentary Peak Yield			8.97	Liters/Second/Square KM.				

WATER YEAR : 2024
PHETCHABURI RIVER BASIN

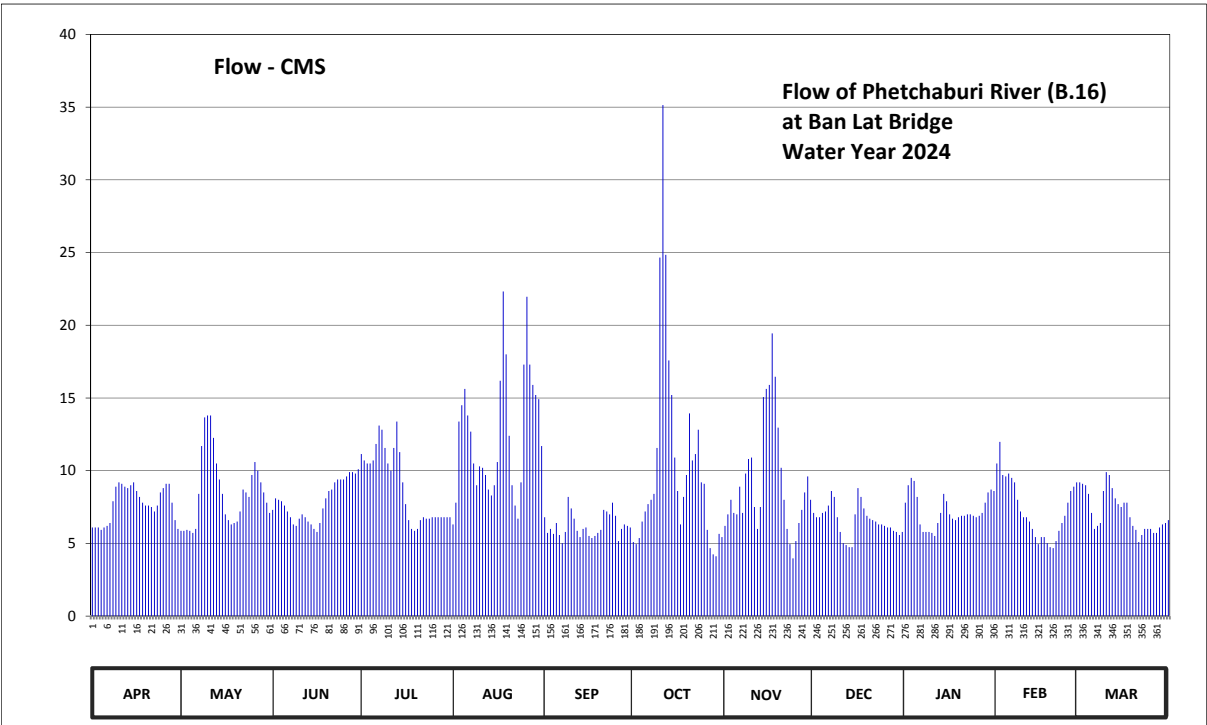
Phetchaburi River at Ban Lat Bridge , Phetchaburi (B.16)

Lat 13 - 02 - 56 N Long 99 - 55 - 06 E

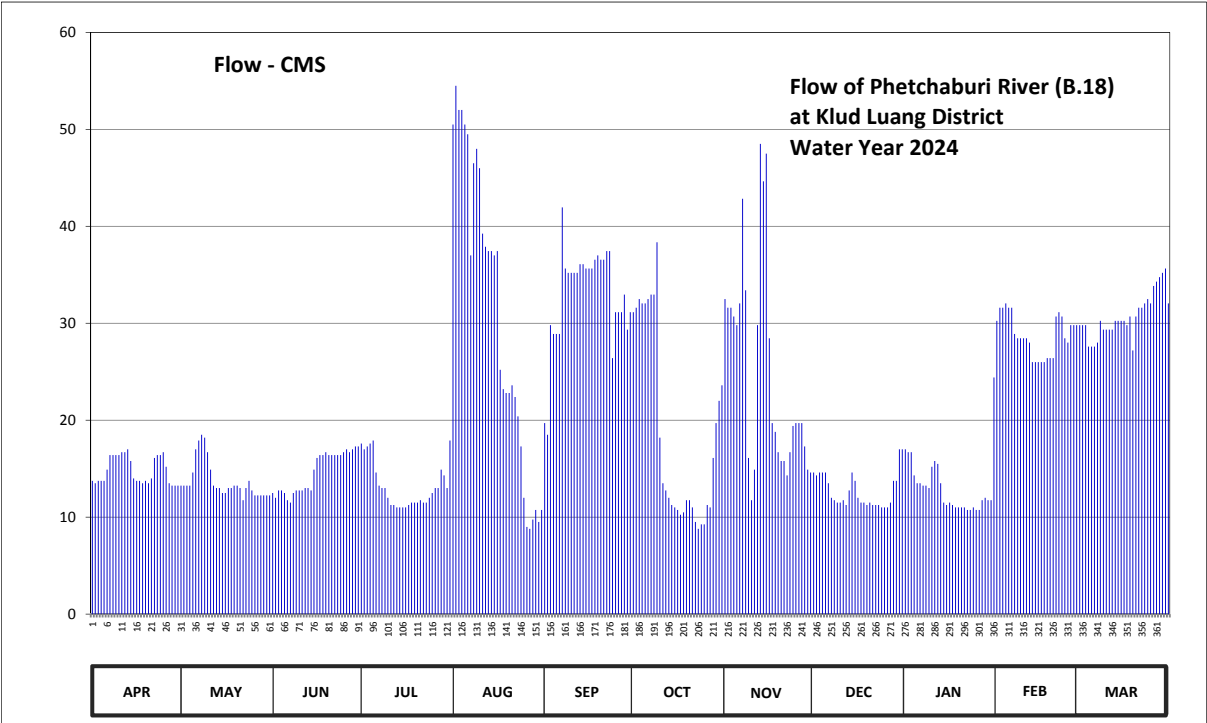
Location : on right bank at the bridge .

	Ban Lat Bridge	Amphoe Ban Lat	Changwat Phetchaburi
Drainage Area	4,069 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Near the automatic gage buiding.	Elevation	+10.848 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2018 to date		
Rating Operation			
Period of Rating	2018 to date		
Rated by Float	-		
Rated by Current Meter	2018 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 17 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.01	2.98	3.13	3.51	3.03	3.08	2.87	3.02	3.11	3.18	3.45	3.32	
2	3.01	2.98	3.21	3.47	3.18	2.96	2.85	3.10	3.08	3.30	3.57	3.31	
3	3.01	2.99	3.20	3.45	3.67	3.00	2.91	3.20	3.08	3.35	3.37	3.30	
4	2.99	2.98	3.19	3.45	3.75	2.95	3.05	3.11	3.11	3.33	3.36	3.24	
5	3.01	2.96	3.16	3.47	3.83	3.04	3.12	3.10	3.12	3.22	3.38	3.11	
6	3.02	3.00	3.12	3.56	3.70	2.94	3.17	3.29	3.16	3.03	3.35	3.00	
7	3.04	3.24	3.08	3.65	3.62	2.86	3.20	3.11	3.26	2.97	3.32	3.02	
8	3.19	3.55	3.03	3.63	3.45	2.97	3.24	3.38	3.22	2.97	3.20	3.04	
9	3.29	3.69	3.02	3.54	3.30	3.22	3.54	3.48	3.08	2.97	3.12	3.26	
10	3.32	3.70	3.07	3.45	3.43	3.14	4.37	3.49	2.97	2.96	3.08	3.39	
11	3.31	3.70	3.10	3.40	3.42	3.07	4.87	3.15	2.86	2.93	3.08	3.37	
12	3.29	3.59	3.08	3.54	3.37	2.98	4.38	3.00	2.84	3.04	3.05	3.28	
13	3.28	3.45	3.05	3.67	3.27	2.92	3.97	3.15	2.82	3.11	3.00	3.21	
14	3.30	3.34	3.03	3.52	3.23	3.00	3.80	3.79	2.82	3.24	2.92	3.17	
15	3.32	3.24	3.00	3.32	3.30	3.01	3.49	3.83	3.10	3.19	2.85	3.15	
16	3.26	3.10	2.97	3.17	3.46	2.93	3.26	3.85	3.28	3.10	2.92	3.18	
17	3.22	3.06	3.04	3.06	3.87	2.91	3.03	4.08	3.22	3.07	2.92	3.18	
18	3.18	3.03	3.14	3.00	4.24	2.93	3.22	3.89	3.14	3.06	2.86	3.08	
19	3.16	3.04	3.21	2.98	4.00	2.96	3.37	3.64	3.09	3.08	2.82	3.02	
20	3.16	3.05	3.26	3.00	3.60	2.99	3.71	3.42	3.07	3.09	2.81	2.99	
21	3.15	3.12	3.27	3.06	3.30	3.13	3.47	3.20	3.06	3.09	2.88	2.87	
22	3.12	3.27	3.32	3.08	3.16	3.12	3.51	3.00	3.05	3.10	2.98	2.94	
23	3.16	3.25	3.34	3.07	3.07	3.10	3.63	2.85	3.03	3.10	3.04	3.00	
24	3.25	3.22	3.34	3.07	3.32	3.18	3.32	2.71	3.03	3.09	3.09	3.00	
25	3.28	3.37	3.34	3.08	3.95	3.09	3.31	2.88	3.02	3.08	3.18	3.00	
26	3.31	3.46	3.36	3.08	4.22	2.88	2.99	3.04	3.01	3.09	3.26	2.96	
27	3.31	3.40	3.39	3.08	3.95	3.00	2.81	3.13	3.01	3.11	3.29	2.96	
28	3.18	3.32	3.39	3.08	3.85	3.03	2.75	3.25	2.98	3.18	3.32	3.01	
29	3.06	3.25	3.38	3.08	3.80	3.02	2.73	3.36	2.97	3.25		3.03	
30	3.00	3.18	3.41	3.08	3.78	3.01	2.95	3.20	2.94	3.27		3.04	
31		3.11		3.08	3.55		2.92		2.97	3.26		3.06	
Mean	3.17	3.25	3.19	3.28	3.57	3.01	3.35	3.29	3.05	3.12	3.12	3.11	
Max	3.32	3.70	3.41	3.67	4.24	3.22	4.87	4.08	3.28	3.35	3.57	3.39	4.87
Min	2.99	2.96	2.97	2.98	3.03	2.86	2.73	2.71	2.82	2.93	2.81	2.87	2.71
Annual Max Momentary Gage Height	5.00		m. (MSL.) ,			at 05.00 Hours , on	Oct 11, 2024						
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,			River Bed	1.27	m. (MSL.)					
Left Bank Elevation		8.96	m. (MSL.) ,										
Right Bank Elevation		10.15	m. (MSL.) ,			Drainage Are	4,069	Square Kilometers					



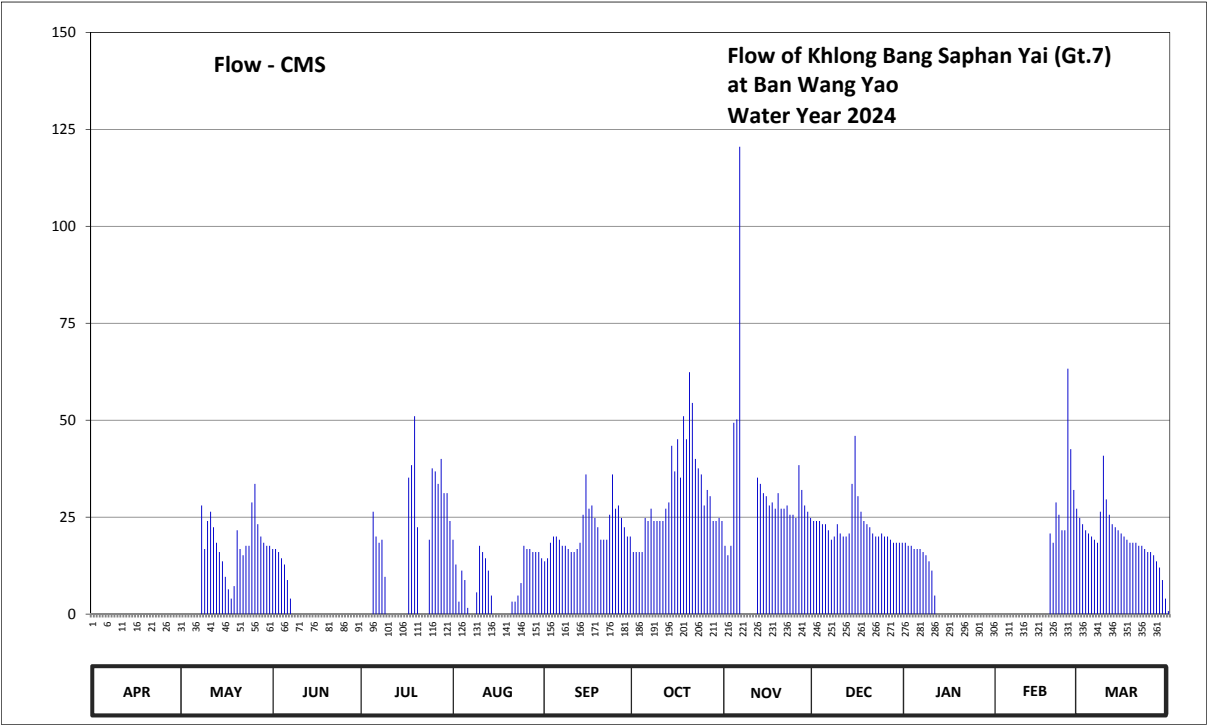
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	6.10	5.86	7.30	11.14	6.30	6.80	5.09	6.20	7.10	7.80	10.50	9.20		
2	6.10	5.86	8.10	10.70	7.80	5.72	4.95	7.00	6.80	9.00	11.98	9.10		
3	6.10	5.93	8.00	10.50	13.38	6.00	5.37	8.00	6.80	9.50	9.70	9.00		
4	5.93	5.86	7.90	10.50	14.50	5.65	6.50	7.10	7.10	9.30	9.60	8.40		
5	6.10	5.72	7.60	10.70	15.62	6.40	7.20	7.00	7.20	8.20	9.80	7.10		
6	6.20	6.00	7.20	11.84	13.80	5.58	7.70	8.90	7.60	6.30	9.50	6.00		
7	6.40	8.40	6.80	13.10	12.68	5.02	8.00	7.10	8.60	5.79	9.20	6.20		
8	7.90	11.70	6.30	12.82	10.50	5.79	8.40	9.80	8.20	5.79	8.00	6.40		
9	8.90	13.66	6.20	11.56	9.00	8.20	11.56	10.80	6.80	5.79	7.20	8.60		
10	9.20	13.80	6.70	10.50	10.30	7.40	24.66	10.90	5.79	5.72	6.80	9.90		
11	9.10	13.80	7.00	10.00	10.20	6.70	35.14	7.50	5.02	5.51	6.80	9.70		
12	8.90	12.26	6.80	11.56	9.70	5.86	24.84	6.00	4.88	6.40	6.50	8.80		
13	8.80	10.50	6.50	13.38	8.70	5.44	17.58	7.50	4.74	7.10	6.00	8.10		
14	9.00	9.40	6.30	11.28	8.30	6.00	15.20	15.06	4.74	8.40	5.44	7.70		
15	9.20	8.40	6.00	9.20	9.00	6.10	10.90	15.62	7.00	7.90	4.95	7.50		
16	8.60	7.00	5.79	7.70	10.60	5.51	8.60	15.90	8.80	7.00	5.44	7.80		
17	8.20	6.60	6.40	6.60	16.18	5.37	6.30	19.44	8.20	6.70	5.44	7.80		
18	7.80	6.30	7.40	6.00	22.32	5.51	8.20	16.46	7.40	6.60	5.02	6.80		
19	7.60	6.40	8.10	5.86	18.00	5.72	9.70	12.96	6.90	6.80	4.74	6.20		
20	7.60	6.50	8.60	6.00	12.40	5.93	13.94	10.20	6.70	6.90	4.67	5.93		
21	7.50	7.20	8.70	6.60	9.00	7.30	10.70	8.00	6.60	6.90	5.16	5.09		
22	7.20	8.70	9.20	6.80	7.60	7.20	11.14	6.00	6.50	7.00	5.86	5.58		
23	7.60	8.50	9.40	6.70	6.70	7.00	12.82	4.95	6.30	7.00	6.40	6.00		
24	8.50	8.20	9.40	6.70	9.20	7.80	9.20	3.97	6.30	6.90	6.90	6.00		
25	8.80	9.70	9.40	6.80	17.30	6.90	9.10	5.16	6.20	6.80	7.80	6.00		
26	9.10	10.60	9.60	6.80	21.96	5.16	5.93	6.40	6.10	6.90	8.60	5.72		
27	9.10	10.00	9.90	6.80	17.30	6.00	4.67	7.30	6.10	7.10	8.90	5.72		
28	7.80	9.20	9.90	6.80	15.90	6.30	4.25	8.50	5.86	7.80	9.20	6.10		
29	6.60	8.50	9.80	6.80	15.20	6.20	4.11	9.60	5.79	8.50		6.30		
30	6.00	7.80	10.10	6.80	14.92	6.10	5.65	8.00	5.58	8.70		6.40		
31		7.10		6.80	11.70		5.44		5.79	8.60		6.60		
Total	231.93	265.45	236.39	275.34	386.06	186.66	322.84	277.32	203.49	224.70	206.10	221.74	3038.02	CMSDAY
Mean	7.73	8.56	7.88	8.88	12.45	6.22	10.41	9.24	6.56	7.25	7.36	7.15	8.32	CMS
Max	9.20	13.80	10.10	13.38	22.32	8.20	35.14	19.44	8.80	9.50	11.98	9.90	35.14	CMS
Min	5.93	5.72	5.79	5.86	6.30	5.02	4.11	3.97	4.74	5.51	4.67	5.09	3.97	CMS
Runoff	20.04	22.93	20.42	23.79	33.36	16.13	27.89	23.96	17.58	19.41	17.81	19.16	262.48	MCM
Momentary Peak	38.00 CMS. at 5.00 m. (MSL.) at 05.00 Hours , on Oct 11, 2024													
Runoff Yield	2.05	Liters/Second/Square KM.			Momentary Peak Yield			9.34	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.75	13.25	12.50	17.60	50.50	19.70	31.15	32.50	14.60	17.00	30.25	29.80	
2	13.50	13.25	12.00	17.00	54.50	18.50	31.60	31.60	14.30	16.70	31.60	29.80	
3	13.75	13.25	12.75	17.30	52.00	29.80	32.50	31.60	14.60	16.70	31.60	29.80	
4	13.75	13.25	12.75	17.60	52.00	28.90	32.05	30.70	14.60	14.30	32.05	27.60	
5	13.75	14.60	12.50	17.90	50.50	28.90	32.05	29.80	14.60	13.50	31.60	27.60	
6	14.90	17.00	11.75	14.60	49.50	28.90	32.50	32.05	13.50	13.50	31.60	27.60	
7	16.40	17.90	11.50	13.25	37.00	41.95	32.95	42.85	12.00	13.25	28.90	28.00	
8	16.40	18.50	12.50	13.00	46.50	35.65	32.95	33.40	11.75	13.25	28.45	30.25	
9	16.40	18.20	12.75	13.00	48.00	35.20	38.35	16.10	11.50	13.00	28.45	29.35	
10	16.40	16.70	12.75	12.00	46.00	35.20	18.20	11.75	11.50	15.20	28.45	29.35	
11	16.70	14.90	12.75	11.25	39.25	35.20	13.50	14.90	11.75	15.80	28.45	29.35	
12	16.70	13.25	13.00	11.25	37.90	35.20	12.75	29.80	11.25	15.50	28.00	29.35	
13	17.00	13.00	13.00	11.00	37.45	36.10	12.00	48.50	12.75	13.50	26.00	30.25	
14	15.80	13.00	12.75	11.00	37.45	36.10	11.25	44.65	14.60	11.50	26.00	30.25	
15	14.00	12.50	14.90	11.00	37.00	35.65	11.00	47.50	13.75	11.25	26.00	30.25	
16	13.75	12.50	16.10	11.00	37.45	35.65	10.75	28.45	12.00	11.50	26.00	30.25	
17	13.75	13.00	16.40	11.25	25.20	35.65	10.25	19.70	11.50	11.25	26.00	29.80	
18	13.50	13.00	16.40	11.50	23.20	36.55	10.50	18.80	11.50	11.00	26.40	30.70	
19	13.75	13.25	16.70	11.50	22.80	37.00	11.75	16.70	11.25	11.00	26.40	27.20	
20	13.50	13.25	16.40	11.50	22.80	36.55	11.75	15.80	11.50	11.00	26.40	30.70	
21	14.00	13.00	16.40	11.75	23.60	36.55	11.00	15.80	11.25	11.00	30.70	31.60	
22	16.10	11.75	16.40	11.50	22.40	37.45	9.50	14.30	11.25	10.75	31.15	31.60	
23	16.40	13.00	16.40	11.50	20.40	37.45	8.80	16.70	11.25	10.75	30.70	32.05	
24	16.40	13.75	16.40	12.00	17.30	26.40	9.25	19.40	11.00	11.00	28.45	32.50	
25	16.70	12.75	16.70	12.50	12.00	31.15	9.25	19.70	11.00	10.75	28.00	32.05	
26	15.20	12.25	17.00	13.00	9.00	31.15	11.25	19.70	11.00	10.75	29.80	33.85	
27	13.50	12.25	16.70	13.00	8.80	31.15	11.00	19.70	11.50	11.75	29.80	34.30	
28	13.25	12.25	17.00	14.90	9.75	32.95	16.10	17.30	13.75	12.00	29.80	34.75	
29	13.25	12.25	17.30	14.30	10.75	29.35	19.70	14.90	13.75	11.75		35.20	
30	13.25	12.25	17.30	13.00	9.50	31.15	22.00	14.60	17.00	11.75		35.65	
31		12.25		17.90	10.75		23.60		17.00	24.40		32.05	
Total	445.50	425.30	439.75	410.85	961.25	987.10	581.25	749.25	394.55	406.35	807.00	952.85	7561.00
Mean	14.85	13.72	14.66	13.25	31.01	32.90	18.75	24.98	12.73	13.11	28.82	30.74	20.72
Max	17.00	18.50	17.30	17.90	54.50	41.95	38.35	48.50	17.00	24.40	32.05	35.65	54.50
Min	13.25	11.75	11.50	11.00	8.80	18.50	8.80	11.75	11.00	10.75	26.00	27.20	8.80
Runoff	38.49	36.75	37.99	35.50	83.05	85.29	50.22	64.74	34.09	35.11	69.72	82.33	653.27
Momentary Peak	57.80 CMS. at 24.83 m. (MSL.) at 07.00 Hours , on Aug 2, 2024												
Runoff Yield	7.32	Liters/Second/Square KM.			Momentary Peak Yield		20.44	Liters/Second/Square KM.					

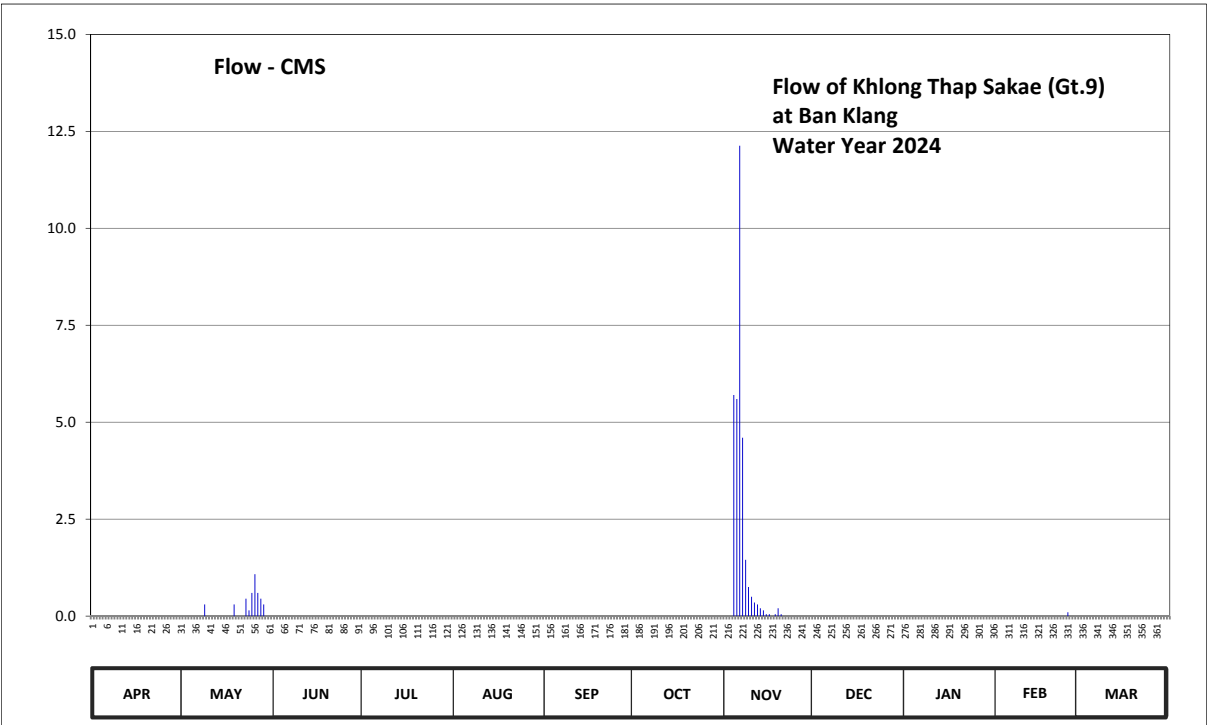
	Ban	Wang Yao	Amphoe	Bang Saphan	Changwat	Prachuap Khiri Khan
Drainage Area	351	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+11.800	m. (MSL.)				
Bench Mark	B.M.- Highways Dept.					
Location BM	on left bank at the abutment of the bridge.				Elevation	+21.452 m. (MSL.)
Gage Reading Frequency	Recordings.					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1978 to date					
Rating Operation						
Period of Rating	1980 to date					
Rated by Float	-					
Rated by Current Meter	1980 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Flow regulated by the concrete weir about 2 kilometer downstream from the gage site. Stage-discharge relation defined by 3 discharge measurements made in 2024.					

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025		
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual		
	1	11.86	11.83	13.51	12.99	13.54	13.47	13.50	13.52	13.60	13.53	12.62	13.61			
	2	11.84	11.85	13.51	12.96	13.46	13.48	13.50	13.49	13.60	13.52	12.61	13.59			
	3	11.82	11.86	13.50	13.01	13.34	13.53	13.50	13.52	13.60	13.52	12.60	13.57			
	4	11.81	11.88	13.48	13.30	13.44	13.55	13.50	13.91	13.59	13.51	12.58	13.56			
	5	11.81	11.89	13.46	13.63	13.41	13.55	13.61	13.92	13.59	13.51	12.56	13.55			
	6	11.81	11.89	13.41	13.55	13.32	13.54	13.60	14.70	13.57	13.51	12.55	13.54			
	7	11.80	12.57	13.35	13.53	13.08	13.52	13.64	13.29	13.54	13.50	12.53	13.53			
	8	11.79	13.65	13.29	13.54	13.20	13.52	13.60	12.89	13.55	13.49	12.52	13.63			
	9	11.79	13.51	13.25	13.42	13.37	13.51	13.60	12.74	13.59	13.47	12.51	13.81			
	10	11.79	13.60	13.24	13.28	13.52	13.50	13.60	12.56	13.56	13.44	12.50	13.67			
	11	11.79	13.63	13.24	13.27	13.50	13.50	13.60	12.91	13.55	13.36	12.49	13.62			
	12	11.79	13.58	13.25	13.30	13.48	13.51	13.64	13.74	13.55	13.26	12.48	13.59			
	13	11.78	13.53	13.25	13.17	13.44	13.53	13.66	13.72	13.56	13.20	12.47	13.58			
	14	11.77	13.50	13.23	13.01	13.36	13.62	13.84	13.69	13.72	13.19	12.45	13.57			
	15	11.77	13.47	13.19	12.98	13.28	13.75	13.76	13.68	13.87	13.19	12.45	13.56			
	16	11.79	13.42	13.15	13.21	13.17	13.64	13.86	13.65	13.68	13.16	12.44	13.55			
	17	11.78	13.38	13.10	13.74	13.19	13.65	13.74	13.66	13.63	13.07	12.43	13.54			
	18	11.78	13.35	12.96	13.78	13.25	13.61	13.93	13.64	13.60	12.98	13.20	13.53			
	19	11.78	13.39	12.87	13.93	13.28	13.58	13.86	13.69	13.59	12.93	13.56	13.53			
	20	11.77	13.57	12.79	13.58	13.30	13.54	14.06	13.64	13.58	12.89	13.53	13.53			
	21	11.77	13.51	12.72	13.22	13.34	13.54	13.97	13.64	13.56	12.85	13.66	13.52			
	22	11.78	13.49	12.69	12.76	13.34	13.54	13.80	13.65	13.55	12.82	13.62	13.52			
	23	11.80	13.52	12.68	13.23	13.36	13.62	13.77	13.62	13.55	12.78	13.57	13.51			
	24	11.79	13.52	12.71	13.54	13.40	13.75	13.75	13.62	13.56	12.75	13.57	13.50			
	25	11.79	13.66	12.84	13.77	13.52	13.64	13.65	13.61	13.55	12.72	14.07	13.50			
	26	11.79	13.72	12.98	13.76	13.51	13.65	13.70	13.78	13.55	12.70	13.83	13.49			
	27	11.79	13.59	13.02	13.72	13.51	13.61	13.68	13.70	13.54	12.67	13.70	13.47			
	28	11.78	13.55	13.00	13.80	13.50	13.58	13.60	13.65	13.53	12.66	13.64	13.45			
	29	11.79	13.53	12.96	13.69	13.50	13.55	13.60	13.63	13.53	12.66		13.41			
	30	11.79	13.52	13.00	13.69	13.50	13.55	13.61	13.61	13.53	12.65		13.35			
31		13.52		13.60	13.48		13.60		13.53	12.63		13.31				
Mean	11.79	13.18	13.12	13.42	13.38	13.57	13.69	13.57	13.58	13.10	12.95	13.54				
Max	11.86	13.72	13.51	13.93	13.54	13.75	14.06	14.70	13.87	13.53	14.07	13.81	14.70			
Min	11.77	11.83	12.68	12.76	13.08	13.47	13.50	12.56	13.53	12.63	12.43	13.31	11.77			
Annual Max Momentary Gage Height			15.60	m. (MSL.) , at 07.00 Hours , on Nov 6, 2024												
Zero Gage at Bottom Elevation			11.80	m. (MSL.) , River Bed 11.02 m. (MSL.)												
Left Bank Elevation			17.65	m. (MSL.) ,												
Right Bank Elevation			19.26	m. (MSL.) , Drainage Are 351 Square Kilometers												



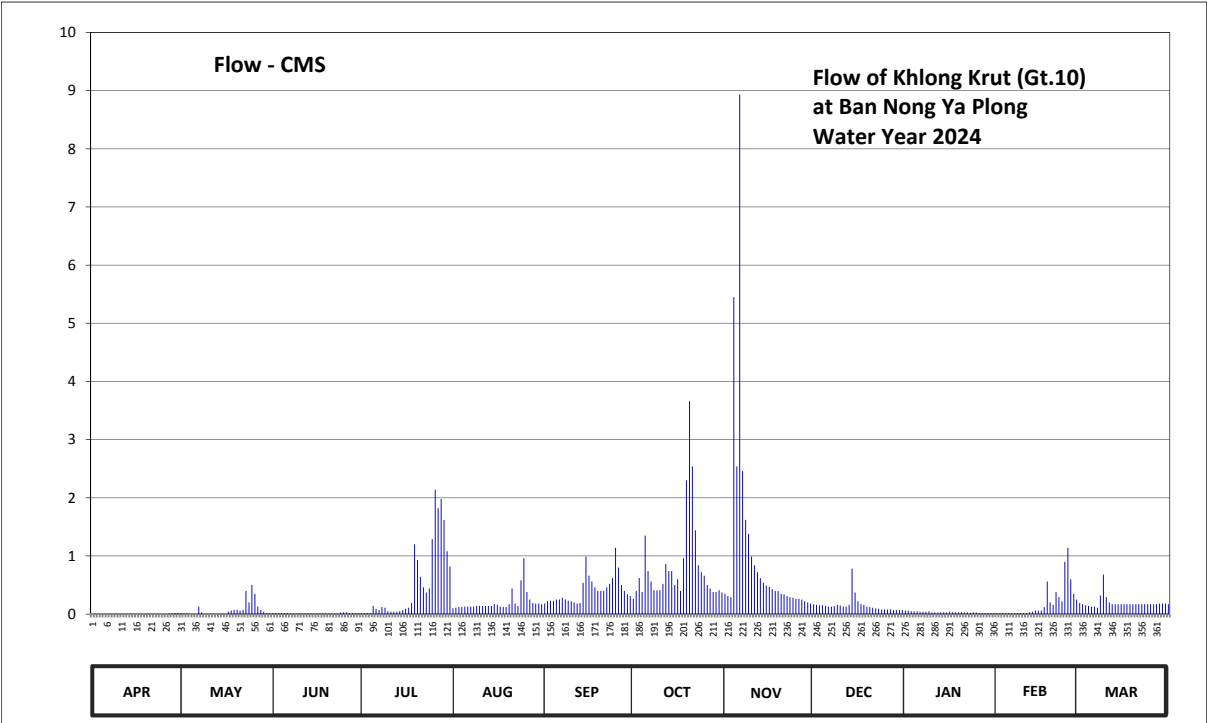
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	16.80	0.00	19.20	13.60	16.00	17.60	24.00	18.40	0.00	24.80		
2	0.00	0.00	16.80	0.00	12.80	14.40	16.00	15.20	24.00	17.60	0.00	23.20		
3	0.00	0.00	16.00	0.00	3.20	18.40	16.00	17.60	24.00	17.60	0.00	21.60		
4	0.00	0.00	14.40	0.00	11.20	20.00	16.00	49.35	23.20	16.80	0.00	20.80		
5	0.00	0.00	12.80	26.40	8.80	20.00	24.80	50.20	23.20	16.80	0.00	20.00		
6	0.00	0.00	8.80	20.00	1.60	19.20	24.00	120.50	21.60	16.80	0.00	19.20		
7	0.00	0.00	4.00	18.40	0.00	17.60	27.20	0.00	19.20	16.00	0.00	18.40		
8	0.00	28.00	0.00	19.20	0.00	17.60	24.00	0.00	20.00	15.20	0.00	26.40		
9	0.00	16.80	0.00	9.60	5.60	16.80	24.00	0.00	23.20	13.60	0.00	40.85		
10	0.00	24.00	0.00	0.00	17.60	16.00	24.00	0.00	20.80	11.20	0.00	29.60		
11	0.00	26.40	0.00	0.00	16.00	16.00	24.00	0.00	20.00	4.80	0.00	25.60		
12	0.00	22.40	0.00	0.00	14.40	16.80	27.20	35.20	20.00	0.00	0.00	23.20		
13	0.00	18.40	0.00	0.00	11.20	18.40	28.80	33.60	20.80	0.00	0.00	22.40		
14	0.00	16.00	0.00	0.00	4.80	25.60	43.40	31.20	33.60	0.00	0.00	21.60		
15	0.00	13.60	0.00	0.00	0.00	36.00	36.80	30.40	45.95	0.00	0.00	20.80		
16	0.00	9.60	0.00	0.00	0.00	27.20	45.10	28.00	30.40	0.00	0.00	20.00		
17	0.00	6.40	0.00	35.20	0.00	28.00	35.20	28.80	26.40	0.00	0.00	19.20		
18	0.00	4.00	0.00	38.40	0.00	24.80	51.05	27.20	24.00	0.00	0.00	18.40		
19	0.00	7.20	0.00	51.05	0.00	22.40	45.10	31.20	23.20	0.00	20.80	18.40		
20	0.00	21.60	0.00	22.40	0.00	19.20	62.40	27.20	22.40	0.00	18.40	18.40		
21	0.00	16.80	0.00	0.00	3.20	19.20	54.45	27.20	20.80	0.00	28.80	17.60		
22	0.00	15.20	0.00	0.00	3.20	19.20	40.00	28.00	20.00	0.00	25.60	17.60		
23	0.00	17.60	0.00	0.00	4.80	25.60	37.60	25.60	20.00	0.00	21.60	16.80		
24	0.00	17.60	0.00	19.20	8.00	36.00	36.00	25.60	20.80	0.00	21.60	16.00		
25	0.00	28.80	0.00	37.60	17.60	27.20	28.00	24.80	20.00	0.00	63.30	16.00		
26	0.00	33.60	0.00	36.80	16.80	28.00	32.00	38.40	20.00	0.00	42.55	15.20		
27	0.00	23.20	0.00	33.60	16.80	24.80	30.40	32.00	19.20	0.00	32.00	13.60		
28	0.00	20.00	0.00	40.00	16.00	22.40	24.00	28.00	18.40	0.00	27.20	12.00		
29	0.00	18.40	0.00	31.20	16.00	20.00	24.00	26.40	18.40	0.00		8.80		
30	0.00	17.60	0.00	31.20	16.00	20.00	24.80	24.80	18.40	0.00		4.00		
31		17.60		24.00	14.40		24.00		18.40	0.00		0.80		
Total	0.00	440.80	89.60	494.25	259.20	650.40	966.30	824.05	704.35	164.80	301.85	591.25	5486.85	CMSDAY
Mean	0.00	14.22	2.99	15.94	8.36	21.68	31.17	27.47	22.72	5.32	10.78	19.07	15.03	CMS
Max	0.00	33.60	16.80	51.05	19.20	36.00	62.40	120.50	45.95	18.40	63.30	40.85	120.50	CMS
Min	0.00	0.00	0.00	0.00	0.00	13.60	16.00	0.00	18.40	0.00	0.00	0.80	0.00	CMS
Runoff	0.00	38.09	7.74	42.70	22.39	56.19	83.49	71.20	60.86	14.24	26.08	51.08	474.06	MCM
Momentary Peak	216.00 CMS. at 15.60 m. (MSL.) at 07.00 Hours , on Nov 6, 2024													
Runoff Yield	42.83	Liters/Second/Square KM.		Momentary Peak Yield			615.38	Liters/Second/Square KM.						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.70	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.60	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.60	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.45	0.00	0.00	0.00	0.00	
9	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	
19	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	
26	0.00	1.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
31		0.00		0.00	0.00		0.00		0.00	0.00		0.00	
Total	0.00	4.23	0.00	0.00	0.00	0.00	0.00	32.13	0.00	0.00	0.10	0.00	36.46 CMSDAY
Mean	0.00	0.14	0.00	0.00	0.00	0.00	0.00	1.07	0.00	0.00	0.00	0.00	0.10 CMS
Max	0.00	1.08	0.00	0.00	0.00	0.00	0.00	12.13	0.00	0.00	0.10	0.00	12.13 CMS
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 CMS
Runoff	0.00	0.37	0.00	0.00	0.00	0.00	0.00	2.78	0.00	0.00	0.01	0.00	3.15 MCM
Momentary Peak	23.25 CMS. at 8.77 m. (MSL.) at 13.00 Hours , on Nov 6, 2024												
Runoff Yield	0.70	Liters/Second/Square KM.		Momentary Peak Yield		162.59	Liters/Second/Square KM.						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	22.75	22.82	22.82	22.82	22.90	22.98	23.04	23.10	22.97	22.86	22.82	22.99	
2	22.75	22.81	22.82	22.82	22.91	23.01	23.13	23.07	22.96	22.86	22.82	22.97	
3	22.75	22.81	22.82	22.82	22.92	23.02	23.26	23.06	22.95	22.85	22.82	22.95	
4	22.75	22.80	22.82	22.82	22.92	23.02	23.12	24.10	22.95	22.85	22.82	22.94	
5	22.75	22.79	22.82	22.94	22.93	23.03	23.55	23.83	22.94	22.85	22.82	22.93	
6	22.75	22.79	22.82	22.89	22.93	23.03	23.32	24.27	22.93	22.84	22.82	22.93	
7	22.75	22.93	22.81	22.87	22.93	23.05	23.23	23.82	22.93	22.84	22.82	22.91	
8	22.75	22.83	22.81	22.92	22.93	23.03	23.14	23.63	22.94	22.84	22.82	23.08	
9	22.75	22.80	22.81	22.91	22.94	23.02	23.14	23.56	22.96	22.85	22.82	23.29	
10	22.75	22.80	22.81	22.85	22.94	23.01	23.14	23.43	22.95	22.83	22.82	23.06	
11	22.75	22.80	22.81	22.84	22.94	23.00	23.21	23.37	22.93	22.83	22.82	23.00	
12	22.76	22.80	22.81	22.84	22.94	22.98	23.38	23.31	22.93	22.83	22.83	22.97	
13	22.75	22.79	22.81	22.84	22.94	22.99	23.32	23.26	22.96	22.83	22.84	22.97	
14	22.75	22.79	22.81	22.85	22.94	23.22	23.32	23.22	23.34	22.83	22.86	22.97	
15	22.75	22.79	22.81	22.87	22.97	23.43	23.20	23.19	23.11	22.83	22.86	22.97	
16	22.75	22.79	22.81	22.89	22.96	23.28	23.25	23.18	23.01	22.84	22.86	22.97	
17	22.75	22.84	22.81	22.91	22.93	23.23	23.13	23.15	22.97	22.83	22.92	22.97	
18	22.75	22.86	22.81	22.99	22.92	23.17	23.42	23.13	22.96	22.83	23.23	22.97	
19	22.75	22.87	22.81	23.50	22.92	23.13	23.80	23.13	22.93	22.83	23.00	22.97	
20	22.75	22.87	22.81	23.41	22.97	23.13	23.97	23.10	22.92	22.83	22.96	22.97	
21	22.75	22.86	22.81	23.27	23.16	23.13	23.83	23.09	22.91	22.83	23.12	22.97	
22	22.75	22.87	22.81	23.17	22.98	23.17	23.58	23.07	22.90	22.83	23.06	22.97	
23	22.75	23.13	22.81	23.11	22.94	23.21	23.37	23.06	22.89	22.82	23.01	22.97	
24	22.75	23.00	22.83	23.16	23.24	23.26	23.31	23.05	22.88	22.83	23.40	22.97	
25	22.75	23.20	22.83	23.53	23.42	23.48	23.28	23.04	22.88	22.83	23.48	22.97	
26	22.80	23.10	22.83	23.76	23.12	23.35	23.20	23.04	22.88	22.82	23.25	22.97	
27	22.81	22.93	22.82	23.68	23.03	23.20	23.16	23.03	22.88	22.82	23.10	22.97	
28	22.81	22.87	22.82	23.72	22.99	23.13	23.12	23.01	22.87	22.82	23.03	22.98	
29	22.82	22.84	22.82	23.63	22.98	23.09	23.12	23.00	22.87	22.82		22.98	
30	22.82	22.82	22.82	23.46	22.98	23.07	23.14	22.98	22.87	22.82		22.98	
31		22.82		23.36	22.97		23.11		22.87	22.82		22.97	
Mean	22.76	22.87	22.82	23.11	22.98	23.13	23.30	23.28	22.94	22.83	22.96	22.98	
Max	22.82	23.20	22.83	23.76	23.42	23.48	23.97	24.27	23.34	22.86	23.48	23.29	24.27
Min	22.75	22.79	22.81	22.82	22.90	22.98	23.04	22.98	22.87	22.82	22.82	22.91	22.75
Annual Max Momentary Gage Height	25.61		m. (MSL) ,		at 21.00 Hours , on Nov 4, 2024								
Zero Gage at Bottom Elevation	25.40		m. (MSL) ,		River Bed		22.69		m. (MSL.)				
Left Bank Elevation	29.14		m. (MSL) ,										
Right Bank Elevation	28.36		m. (MSL) ,		Drainage Are		112		Square Kilometers				



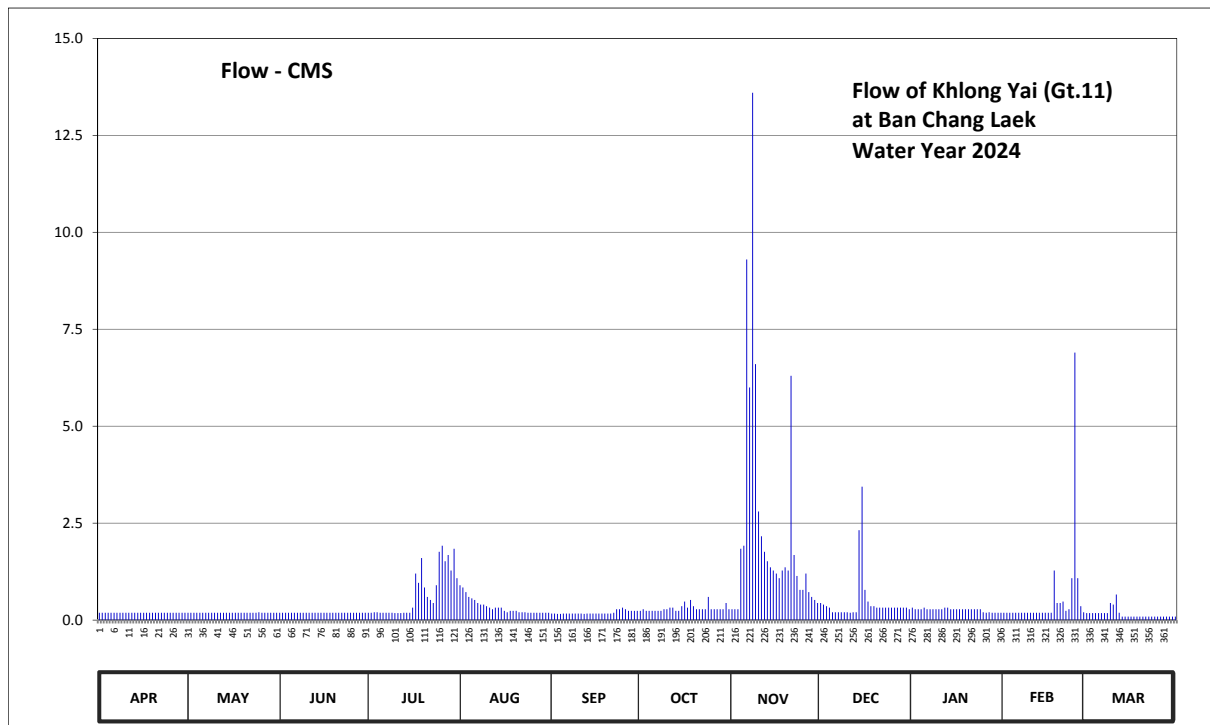
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.02	0.02	0.02	0.10	0.18	0.26	0.35	0.17	0.06	0.02	0.19		
2	0.00	0.01	0.02	0.02	0.11	0.22	0.40	0.31	0.16	0.06	0.02	0.17		
3	0.00	0.01	0.02	0.02	0.12	0.23	0.62	0.29	0.15	0.05	0.02	0.15		
4	0.00	0.00	0.02	0.02	0.12	0.23	0.38	5.45	0.15	0.05	0.02	0.14		
5	0.00	0.00	0.02	0.14	0.13	0.25	1.35	2.54	0.14	0.05	0.02	0.13		
6	0.00	0.00	0.02	0.09	0.13	0.25	0.74	8.93	0.13	0.04	0.02	0.13		
7	0.00	0.13	0.01	0.07	0.13	0.28	0.56	2.46	0.13	0.04	0.02	0.11		
8	0.00	0.03	0.01	0.12	0.13	0.25	0.41	1.62	0.14	0.04	0.02	0.32		
9	0.00	0.00	0.01	0.11	0.14	0.23	0.41	1.38	0.16	0.05	0.02	0.68		
10	0.00	0.00	0.01	0.05	0.14	0.22	0.41	0.99	0.15	0.03	0.02	0.29		
11	0.00	0.00	0.01	0.04	0.14	0.20	0.52	0.84	0.13	0.03	0.02	0.20		
12	0.00	0.00	0.01	0.04	0.14	0.18	0.86	0.72	0.13	0.03	0.03	0.17		
13	0.00	0.00	0.01	0.04	0.14	0.19	0.74	0.62	0.16	0.03	0.04	0.17		
14	0.00	0.00	0.01	0.05	0.14	0.54	0.74	0.54	0.78	0.03	0.06	0.17		
15	0.00	0.00	0.01	0.07	0.17	0.99	0.50	0.49	0.37	0.03	0.06	0.17		
16	0.00	0.00	0.01	0.09	0.16	0.66	0.60	0.47	0.22	0.04	0.06	0.17		
17	0.00	0.04	0.01	0.11	0.13	0.56	0.40	0.43	0.17	0.03	0.12	0.17		
18	0.00	0.06	0.01	0.19	0.12	0.46	0.96	0.40	0.16	0.03	0.56	0.17		
19	0.00	0.07	0.01	1.20	0.12	0.40	2.30	0.40	0.13	0.03	0.20	0.17		
20	0.00	0.07	0.01	0.93	0.17	0.40	3.66	0.35	0.12	0.03	0.16	0.17		
21	0.00	0.06	0.01	0.64	0.44	0.40	2.54	0.34	0.11	0.03	0.38	0.17		
22	0.00	0.07	0.01	0.46	0.18	0.46	1.44	0.31	0.10	0.03	0.29	0.17		
23	0.00	0.40	0.01	0.37	0.14	0.52	0.84	0.29	0.09	0.02	0.22	0.17		
24	0.00	0.20	0.03	0.44	0.58	0.62	0.72	0.28	0.08	0.03	0.90	0.17		
25	0.00	0.50	0.03	1.29	0.96	1.14	0.66	0.26	0.08	0.03	1.14	0.17		
26	0.00	0.35	0.03	2.14	0.38	0.80	0.50	0.26	0.08	0.02	0.60	0.17		
27	0.01	0.13	0.02	1.82	0.25	0.50	0.44	0.25	0.08	0.02	0.35	0.17		
28	0.01	0.07	0.02	1.98	0.19	0.40	0.38	0.22	0.07	0.02	0.25	0.18		
29	0.02	0.04	0.02	1.62	0.18	0.34	0.38	0.20	0.07	0.02		0.18		
30	0.02	0.02	0.02	1.08	0.18	0.31	0.41	0.18	0.07	0.02		0.18		
31		0.02		0.82	0.17		0.37		0.07	0.02		0.17		
Total	0.06	2.30	0.46	16.08	6.33	12.41	25.50	32.17	4.75	1.04	5.64	5.94	112.68	CMSDAY
Mean	0.00	0.07	0.02	0.52	0.20	0.41	0.82	1.07	0.15	0.03	0.20	0.19	0.31	CMS
Max	0.02	0.50	0.03	2.14	0.96	1.14	3.66	8.93	0.78	0.06	1.14	0.68	8.93	CMS
Min	0.00	0.00	0.01	0.02	0.10	0.18	0.26	0.18	0.07	0.02	0.02	0.11	0.00	CMS
Runoff	0.01	0.20	0.04	1.39	0.55	1.07	2.20	2.78	0.41	0.09	0.49	0.51	9.74	MCM
Momentary Peak	62.50 CMS. at 25.61 m. (MSL.) at 21.00 Hours , on Nov 4, 2024													
Runoff Yield	2.76 Liters/Second/Square KM.				Momentary Peak Yield 558.04				Liters/Second/Square KM.					

Lat 11 - 03 - 52 N Long 99 - 22 - 20 E

	Ban	Chang Laek	Amphoe	Bang Saphan Noi	Changwat	Prachuap Khiri Khan
Drainage Area	58	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+37.600	m. (MSL.)				
Bench Mark	B.M.- Highways Dept.					
Location BM	On right bank at the abutment of the bridge.				Elevation	+47.123 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1979 to date					
Rating Operation						
Period of Rating	1980 to date					
Rated by Float	-					
Rated by Current Meter	1980 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 9 discharge measurements made in 2024.					

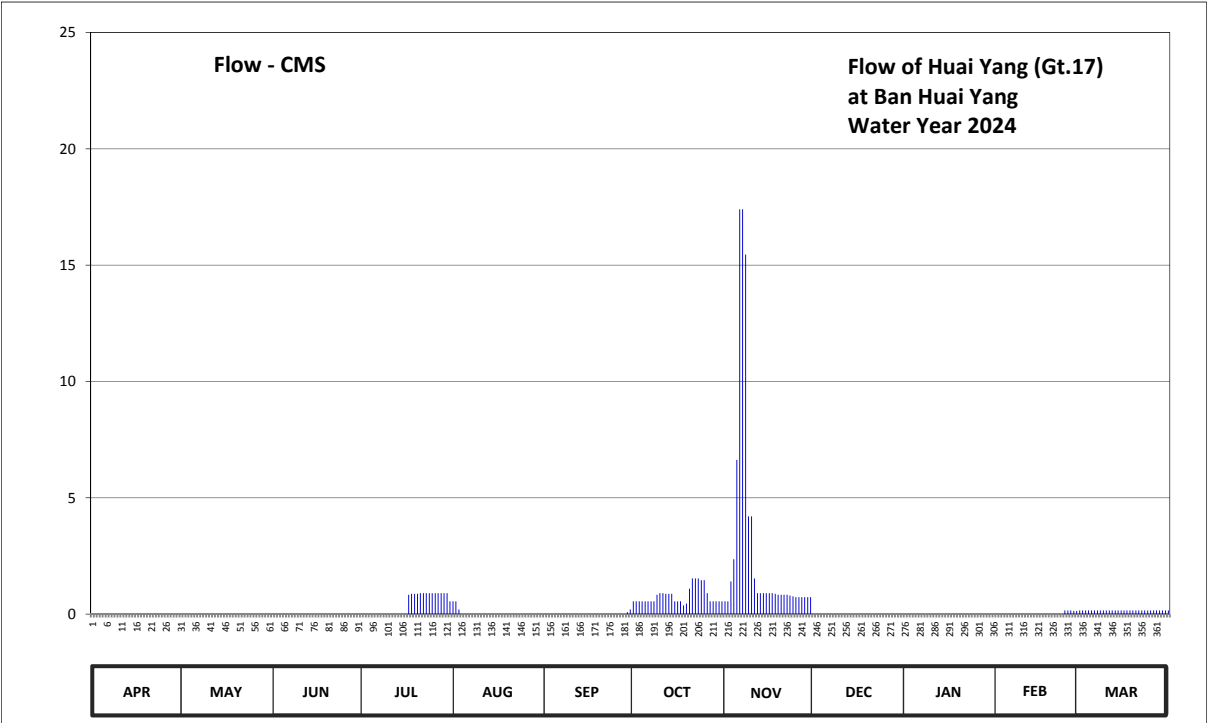
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	38.38	38.37	38.38	38.38	38.55	38.33	38.41	38.42	38.46	38.43	38.38	38.36	
2	38.38	38.37	38.38	38.38	38.54	38.33	38.42	38.42	38.45	38.42	38.38	38.36	
3	38.38	38.37	38.38	38.39	38.52	38.32	38.41	38.42	38.44	38.42	38.38	38.36	
4	38.38	38.37	38.37	38.40	38.50	38.31	38.41	38.68	38.43	38.42	38.38	38.35	
5	38.38	38.37	38.38	38.38	38.49	38.33	38.41	38.69	38.40	38.43	38.38	38.35	
6	38.38	38.37	38.38	38.38	38.48	38.33	38.41	39.11	38.39	38.42	38.37	38.35	
7	38.38	38.38	38.38	38.37	38.46	38.33	38.41	39.00	38.39	38.42	38.38	38.35	
8	38.38	38.38	38.38	38.37	38.45	38.33	38.41	39.24	38.39	38.42	38.38	38.35	
9	38.38	38.38	38.38	38.37	38.45	38.33	38.42	39.02	38.39	38.42	38.38	38.46	
10	38.38	38.38	38.38	38.36	38.44	38.33	38.42	38.80	38.39	38.42	38.38	38.45	
11	38.38	38.38	38.38	38.36	38.43	38.33	38.43	38.72	38.38	38.42	38.38	38.51	
12	38.38	38.38	38.38	38.36	38.42	38.32	38.43	38.67	38.39	38.43	38.37	38.37	
13	38.38	38.38	38.37	38.37	38.43	38.33	38.41	38.64	38.40	38.43	38.37	38.18	
14	38.38	38.37	38.37	38.37	38.43	38.33	38.41	38.62	38.74	38.42	38.37	38.18	
15	38.38	38.37	38.37	38.38	38.43	38.33	38.44	38.61	38.84	38.42	38.37	38.18	
16	38.38	38.37	38.37	38.43	38.41	38.33	38.47	38.60	38.53	38.42	38.38	38.17	
17	38.38	38.38	38.38	38.60	38.40	38.33	38.43	38.58	38.47	38.42	38.38	38.18	
18	38.38	38.38	38.38	38.56	38.41	38.33	38.48	38.61	38.44	38.42	38.61	38.18	
19	38.38	38.38	38.38	38.65	38.41	38.33	38.44	38.62	38.44	38.42	38.46	38.18	
20	38.38	38.38	38.38	38.54	38.41	38.33	38.42	38.61	38.43	38.42	38.46	38.18	
21	38.38	38.38	38.38	38.50	38.40	38.33	38.42	39.01	38.43	38.42	38.47	38.18	
22	38.38	38.38	38.38	38.48	38.39	38.37	38.42	38.66	38.43	38.42	38.41	38.18	
23	38.38	38.38	38.38	38.46	38.39	38.42	38.42	38.59	38.43	38.42	38.42	38.18	
24	38.38	38.38	38.38	38.55	38.38	38.42	38.50	38.53	38.43	38.42	38.58	38.18	
25	38.38	38.40	38.38	38.67	38.38	38.43	38.42	38.53	38.43	38.40	39.03	38.17	
26	38.38	38.38	38.38	38.69	38.38	38.42	38.42	38.60	38.43	38.38	38.58	38.17	
27	38.37	38.38	38.38	38.64	38.37	38.41	38.42	38.52	38.43	38.39	38.44	38.17	
28	38.37	38.37	38.37	38.66	38.38	38.41	38.42	38.50	38.43	38.38	38.40	38.17	
29	38.37	38.38	38.38	38.61	38.38	38.41	38.42	38.48	38.43	38.38		38.17	
30	38.37	38.38	38.38	38.68	38.38	38.41	38.46	38.46	38.43	38.38</			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.19	0.19	0.19	0.19	0.90	0.17	0.24	0.28	0.44	0.32	0.19	0.18		
2	0.19	0.19	0.19	0.19	0.84	0.17	0.28	0.28	0.40	0.28	0.19	0.18		
3	0.19	0.19	0.19	0.20	0.72	0.16	0.24	0.28	0.36	0.28	0.19	0.18		
4	0.19	0.19	0.19	0.20	0.60	0.16	0.24	1.84	0.32	0.28	0.19	0.18		
5	0.19	0.19	0.19	0.19	0.56	0.17	0.24	1.92	0.20	0.32	0.19	0.18		
6	0.19	0.19	0.19	0.19	0.52	0.17	0.24	9.30	0.20	0.28	0.19	0.18		
7	0.19	0.19	0.19	0.19	0.44	0.17	0.24	6.00	0.20	0.28	0.19	0.18		
8	0.19	0.19	0.19	0.19	0.40	0.17	0.24	13.60	0.20	0.28	0.19	0.18		
9	0.19	0.19	0.19	0.19	0.40	0.17	0.28	6.60	0.20	0.28	0.19	0.44		
10	0.19	0.19	0.19	0.18	0.36	0.17	0.28	2.80	0.20	0.28	0.19	0.40		
11	0.19	0.19	0.19	0.18	0.32	0.17	0.32	2.16	0.19	0.28	0.19	0.66		
12	0.19	0.19	0.19	0.18	0.28	0.16	0.32	1.76	0.20	0.32	0.19	0.19		
13	0.19	0.19	0.19	0.19	0.32	0.17	0.24	1.52	0.20	0.32	0.19	0.09		
14	0.19	0.19	0.19	0.19	0.32	0.17	0.24	1.36	2.32	0.28	0.19	0.09		
15	0.19	0.19	0.19	0.19	0.32	0.17	0.36	1.28	3.44	0.28	0.19	0.09		
16	0.19	0.19	0.19	0.32	0.24	0.17	0.48	1.20	0.78	0.28	0.19	0.09		
17	0.19	0.19	0.19	1.20	0.20	0.17	0.32	1.08	0.48	0.28	0.19	0.09		
18	0.19	0.19	0.19	0.96	0.24	0.17	0.52	1.28	0.36	0.28	1.28	0.09		
19	0.19	0.19	0.19	1.60	0.24	0.17	0.36	1.36	0.36	0.28	0.44	0.09		
20	0.19	0.19	0.19	0.84	0.24	0.17	0.28	1.28	0.32	0.28	0.44	0.09		
21	0.19	0.19	0.19	0.60	0.20	0.17	0.28	6.30	0.32	0.28	0.48	0.09		
22	0.19	0.19	0.19	0.52	0.20	0.19	0.28	1.68	0.32	0.28	0.24	0.09		
23	0.19	0.19	0.19	0.44	0.20	0.28	0.28	1.14	0.32	0.28	0.28	0.09		
24	0.19	0.19	0.19	0.90	0.19	0.28	0.60	0.78	0.32	0.28	1.08	0.09		
25	0.19	0.20	0.19	1.76	0.19	0.32	0.28	0.78	0.32	0.20	6.90	0.09		
26	0.19	0.19	0.19	1.92	0.19	0.28	0.28	1.20	0.32	0.19	1.08	0.09		
27	0.19	0.19	0.19	1.52	0.19	0.24	0.28	0.72	0.32	0.20	0.36	0.09		
28	0.19	0.19	0.19	1.68	0.19	0.24	0.28	0.60	0.32	0.19	0.20	0.09		
29	0.19	0.19	0.19	1.28	0.19	0.24	0.28	0.52	0.32	0.19		0.09		
30	0.19	0.19	0.19	1.84	0.19	0.24	0.44	0.44	0.32	0.19		0.09		
31		0.19		1.08	0.19		0.28		0.28	0.19		0.09		
Total	5.70	5.90	5.70	21.30	10.58	5.85	9.52	71.34	14.85	8.23	16.01	4.84	179.82	CMSDAY
Mean	0.19	0.19	0.19	0.69	0.34	0.20	0.31	2.38	0.48	0.27	0.57	0.16	0.49	CMS
Max	0.19	0.20	0.19	1.92	0.90	0.32	0.60	13.60	3.44	0.32	6.90	0.66	13.60	CMS
Min	0.19	0.19	0.19	0.18	0.19	0.16	0.24	0.28	0.19	0.19	0.19	0.09	0.09	CMS
Runoff	0.49	0.51	0.49	1.84	0.91	0.51	0.82	6.16	1.28	0.71	1.38	0.42	15.54	MCM
Momentary Peak	CMS. at 40.22 m. (MSL.) at 09.00 Hours , on Nov 21, 2024													
Runoff Yield	8.49	Liters/Second/Square KM.			Momentary Peak Yield			1037.93	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.05	9.05	9.05	9.05	9.30	8.90	9.30	9.30	9.10	9.10	9.10	9.18	
2	9.05	9.05	9.05	9.05	9.30	8.90	9.30	9.30	9.10	9.10	9.10	9.18	
3	9.05	9.05	9.05	9.05	9.20	8.90	9.30	9.48	9.10	9.10	9.10	9.18	
4	9.05	9.05	9.05	9.05	9.10	8.90	9.30	9.62	9.10	9.10	9.10	9.18	
5	9.05	9.05	9.05	9.05	9.00	8.90	9.30	9.98	9.10	9.10	9.10	9.18	
6	9.05	9.05	9.05	9.05	9.00	8.90	9.30	10.60	9.10	9.10	9.10	9.18	
7	9.05	9.05	9.05	9.05	8.90	8.90	9.30	10.60	9.10	9.10	9.10	9.18	
8	9.05	9.05	9.05	9.05	8.90	8.90	9.30	10.50	9.10	9.10	9.10	9.18	
9	9.05	9.05	9.05	9.05	8.90	8.90	9.38	9.80	9.10	9.10	9.10	9.18	
10	9.05	9.05	9.05	9.05	8.90	8.90	9.40	9.80	9.10	9.10	9.10	9.18	
11	9.05	9.05	9.05	9.05	8.90	8.90	9.40	9.50	9.10	9.10	9.10	9.18	
12	9.05	9.05	9.05	9.05	8.90	8.90	9.39	9.40	9.10	9.10	9.10	9.18	
13	9.05	9.05	9.05	9.05	8.90	8.90	9.39	9.40	9.10	9.10	9.10	9.18	
14	9.05	9.05	9.05	9.05	8.90	8.90	9.39	9.40	9.10	9.10	9.10	9.18	
15	9.05	9.05	9.05	9.05	8.90	8.90	9.30	9.40	9.10	9.10	9.10	9.18	
16	9.05	9.05	9.05	9.05	8.90	8.90	9.30	9.40	9.10	9.10	9.10	9.18	
17	9.05	9.05	9.05	9.38	8.90	8.90	9.30	9.40	9.10	9.10	9.10	9.18	
18	9.05	9.05	9.05	9.39	8.90	8.90	9.25	9.39	9.10	9.10	9.10	9.18	
19	9.05	9.05	9.05	9.39	8.90	8.90	9.27	9.38	9.10	9.10	9.10	9.18	
20	9.05	9.05	9.05	9.39	8.90	8.90	9.43	9.38	9.10	9.10	9.10	9.18	
21	9.05	9.05	9.05	9.40	8.90	9.10	9.50	9.38	9.10	9.10	9.10	9.18	
22	9.05	9.05	9.05	9.40	8.90	9.10	9.50	9.38	9.10	9.10	9.10	9.18	
23	9.05	9.05	9.05	9.40	8.90	9.10	9.50	9.37	9.10	9.10	9.10	9.18	
24	9.05	9.05	9.05	9.40	8.90	9.10	9.49	9.36	9.10	9.10	9.18	9.18	
25	9.05	9.05	9.05	9.40	8.90	9.10	9.49	9.35	9.10	9.10	9.18	9.18	
26	9.05	9.05	9.05	9.40	8.90	9.10	9.40	9.35	9.10	9.10	9.18	9.18	
27	9.05	9.05	9.05	9.40	8.90	9.10	9.30	9.35	9.10	9.10	9.17	9.18	
28	9.05	9.05	9.05	9.40	8.90	9.10	9.30	9.35	9.10	9.10	9.17	9.18	
29	9.05	9.05	9.05	9.40	8.90	9.14	9.30	9.35	9.10	9.10		9.18	
30	9.05	9.05	9.05	9.40	8.90	9.20	9.30	9.35	9.10	9.10		9.18	
31		9.05		9.30	8.90		9.30		9.10	9.10		9.18	
Mean	9.05	9.05	9.05	9.21	8.95	8.97	9.35	9.55	9.10	9.10	9.11	9.18	
Max	9.05	9.05	9.05	9.40	9.30	9.20	9.50	10.60	9.10	9.10	9.18	9.18	10.60
Min	9.05	9.05	9.05	9.05	8.90	8.90	9.25	9.30	9.10	9.10	9.10	9.18	8.90
Annual Max Momentary Gage Height	10.60		m. (MSL) ,		at 06.00 Hours , on Nov 6, 2024								
Zero Gage at Bottom Elevation	8.80		m. (MSL) ,		River Bed	9.05	m. (MSL.)						
Left Bank Elevation	14.54		m. (MSL) ,										
Right Bank Elevation	14.57		m. (MSL) ,		Drainage Are	51	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.55	0.00	0.00	0.00	0.16		
2	0.00	0.00	0.00	0.00	0.55	0.00	0.55	0.55	0.00	0.00	0.00	0.16		
3	0.00	0.00	0.00	0.00	0.20	0.00	0.55	1.40	0.00	0.00	0.00	0.16		
4	0.00	0.00	0.00	0.00	0.00	0.00	0.55	2.36	0.00	0.00	0.00	0.16		
5	0.00	0.00	0.00	0.00	0.00	0.00	0.55	6.63	0.00	0.00	0.00	0.16		
6	0.00	0.00	0.00	0.00	0.00	0.00	0.55	17.40	0.00	0.00	0.00	0.16		
7	0.00	0.00	0.00	0.00	0.00	0.00	0.55	17.40	0.00	0.00	0.00	0.16		
8	0.00	0.00	0.00	0.00	0.00	0.00	0.55	15.45	0.00	0.00	0.00	0.16		
9	0.00	0.00	0.00	0.00	0.00	0.00	0.83	4.20	0.00	0.00	0.00	0.16		
10	0.00	0.00	0.00	0.00	0.00	0.00	0.90	4.20	0.00	0.00	0.00	0.16		
11	0.00	0.00	0.00	0.00	0.00	0.00	0.90	1.53	0.00	0.00	0.00	0.16		
12	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.90	0.00	0.00	0.00	0.16		
13	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.90	0.00	0.00	0.00	0.16		
14	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.90	0.00	0.00	0.00	0.16		
15	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.90	0.00	0.00	0.00	0.16		
16	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.90	0.00	0.00	0.00	0.16		
17	0.00	0.00	0.00	0.83	0.00	0.00	0.55	0.90	0.00	0.00	0.00	0.16		
18	0.00	0.00	0.00	0.87	0.00	0.00	0.38	0.87	0.00	0.00	0.00	0.16		
19	0.00	0.00	0.00	0.87	0.00	0.00	0.45	0.83	0.00	0.00	0.00	0.16		
20	0.00	0.00	0.00	0.87	0.00	0.00	1.09	0.83	0.00	0.00	0.00	0.16		
21	0.00	0.00	0.00	0.90	0.00	0.00	1.53	0.83	0.00	0.00	0.00	0.16		
22	0.00	0.00	0.00	0.90	0.00	0.00	1.53	0.83	0.00	0.00	0.00	0.16		
23	0.00	0.00	0.00	0.90	0.00	0.00	1.53	0.80	0.00	0.00	0.00	0.16		
24	0.00	0.00	0.00	0.90	0.00	0.00	1.46	0.76	0.00	0.00	0.16	0.16		
25	0.00	0.00	0.00	0.90	0.00	0.00	1.46	0.73	0.00	0.00	0.16	0.16		
26	0.00	0.00	0.00	0.90	0.00	0.00	0.90	0.73	0.00	0.00	0.16	0.16		
27	0.00	0.00	0.00	0.90	0.00	0.00	0.55	0.73	0.00	0.00	0.14	0.16		
28	0.00	0.00	0.00	0.90	0.00	0.00	0.55	0.73	0.00	0.00	0.14	0.16		
29	0.00	0.00	0.00	0.90	0.00	0.08	0.55	0.73	0.00	0.00		0.16		
30	0.00	0.00	0.00	0.90	0.00	0.20	0.55	0.73	0.00	0.00		0.16		
31		0.00		0.55	0.00		0.55		0.00	0.00		0.16		
Total	0.00	0.00	0.00	12.99	1.30	0.28	24.37	87.20	0.00	0.00	0.76	4.96	131.86	CMSDAY
Mean	0.00	0.00	0.00	0.42	0.04	0.01	0.79	2.91	0.00	0.00	0.03	0.16	0.36	CMS
Max	0.00	0.00	0.00	0.90	0.55	0.20	1.53	17.40	0.00	0.00	0.16	0.16	17.40	CMS
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.55	0.00	0.00	0.00	0.16	0.00	CMS
Runoff	0.00	0.00	0.00	1.12	0.11	0.02	2.11	7.53	0.00	0.00	0.07	0.43	11.39	MCM
Momentary Peak	17.40	CMS. at 10.60 m. (MSL.) at 06.00 Hours , on Nov 6, 2024												
Runoff Yield	7.08	Liters/Second/Square KM.				Momentary Peak Yield		341.18	Liters/Second/Square KM.					

WATER YEAR : 2024
WEST COAST - GULF BASIN

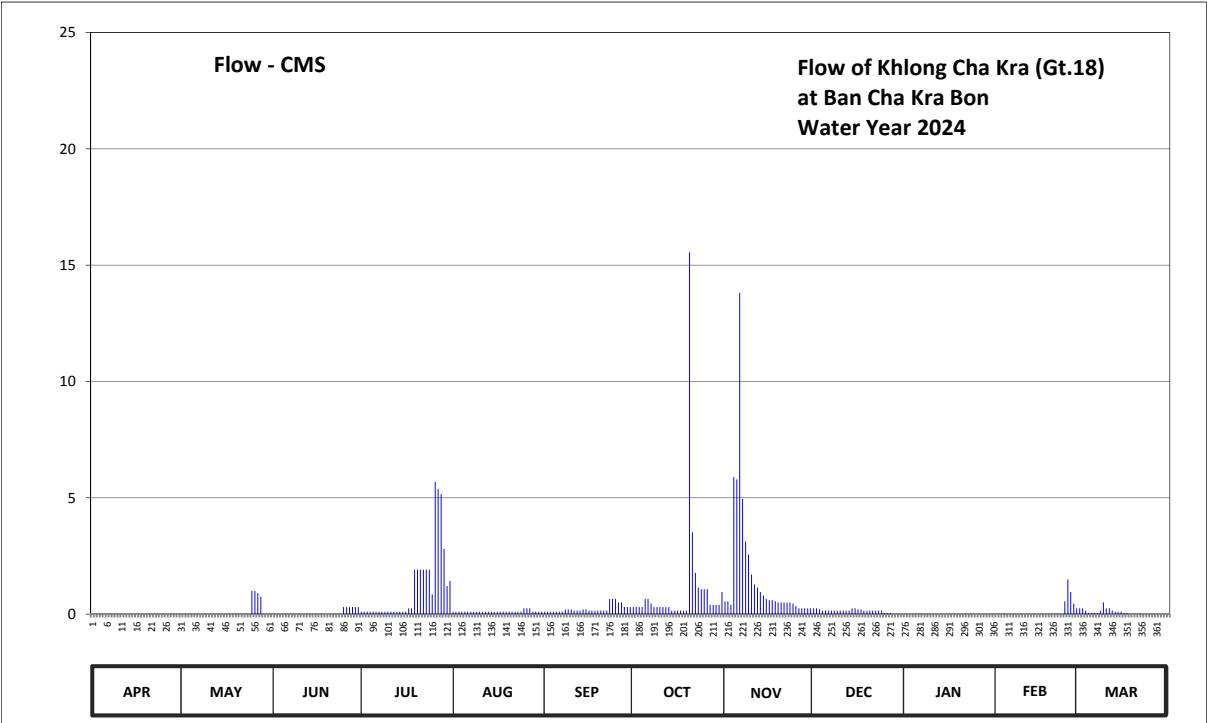
Khlong Cha Kra at Ban Cha Kra Bon , Prachuap Khiri Khan (Gt.18)

Lat 11 - 26 - 50 N Long 99 - 33 - 58 E

Location : on left bank at the bridge of Phet Kasem Highway.

	Ban	Cha Kra Bon	Amphoe	Thap Sakae	Changwat	Prachuap Khiri Khan
Drainage Area	91	sq.km.				
Type of Gage	Staff	gage				
Zero Gage at Bottom	+11.700	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank at the abutment of the bridge.				Elevation	+17.220 m. (MSL.)
Gage Reading Frequency	3-time daily readings at 06.00, 12.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic mean of 3 readings					
Period of Available Gage Records	1987 to date					
Rating Operation						
Period of Rating	1987 to date					
Rated by Float	-					
Rated by Current Meter	1987 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 5 discharge measurements made in 2024.					

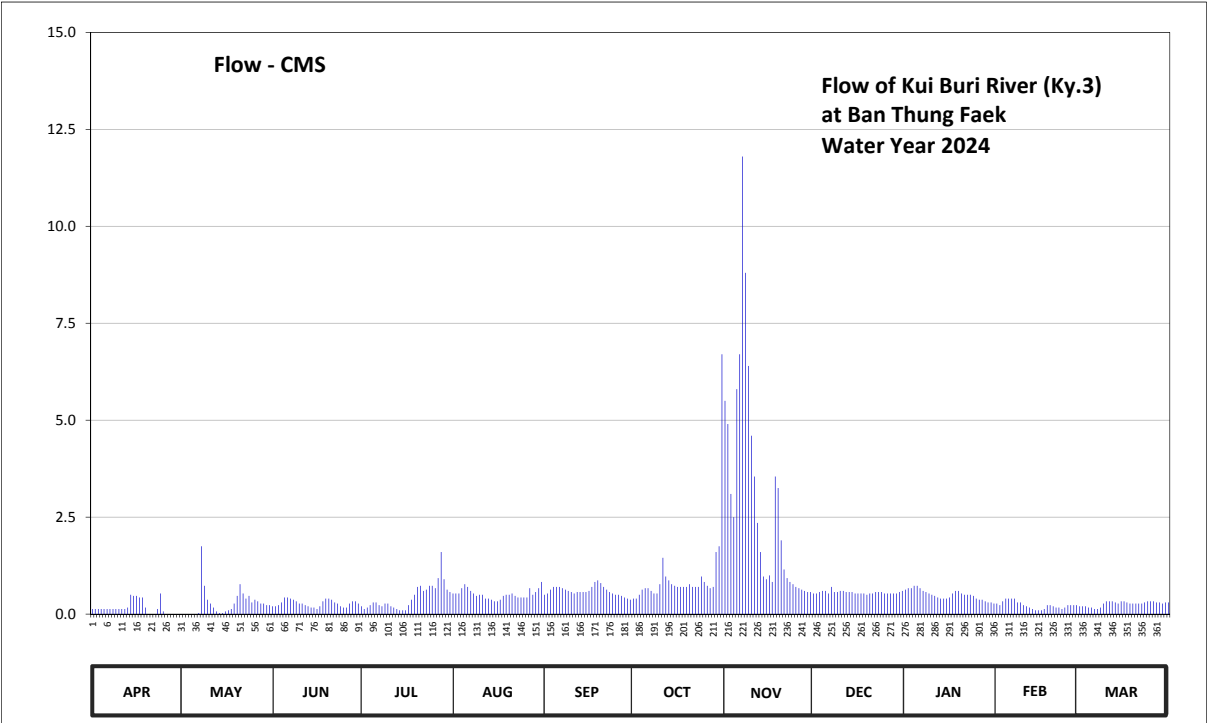
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.18	12.18	12.30	12.32	12.32	12.32	12.36	12.41	12.35	12.30	12.28	12.35	
2	12.18	12.18	12.30	12.32	12.32	12.32	12.36	12.41	12.35	12.30	12.28	12.35	
3	12.18	12.18	12.30	12.32	12.32	12.32	12.36	12.38	12.34	12.30	12.28	12.33	
4	12.18	12.18	12.30	12.32	12.32	12.32	12.36	13.08	12.33	12.30	12.28	12.31	
5	12.18	12.18	12.30	12.32	12.32	12.32	12.43	13.07	12.33	12.30	12.28	12.31	
6	12.18	12.18	12.30	12.32	12.32	12.32	12.43	13.68	12.33	12.30	12.28	12.31	
7	12.18	12.18	12.30	12.32	12.32	12.32	12.39	12.99	12.33	12.30	12.28	12.31	
8	12.18	12.18	12.30	12.32	12.32	12.34	12.36	12.79	12.33	12.30	12.28	12.33	
9	12.18	12.18	12.30	12.32	12.32	12.34	12.36	12.72	12.33	12.30	12.28	12.40	
10	12.18	12.18	12.30	12.32	12.32	12.34	12.36	12.60	12.33	12.28	12.28	12.35	
11	12.18	12.18	12.30	12.32	12.32	12.33	12.36	12.54	12.33	12.28	12.28	12.35	
12	12.18	12.18	12.30	12.32	12.32	12.33	12.36	12.52	12.33	12.28	12.28	12.33	
13	12.18	12.18	12.30	12.32	12.32	12.33	12.36	12.49	12.33	12.28	12.28	12.32	
14	12.18	12.18	12.30	12.32	12.32	12.34	12.33	12.46	12.35	12.28	12.28	12.32	
15	12.18	12.18	12.30	12.32	12.32	12.34	12.33	12.43	12.35	12.28	12.28	12.32	
16	12.18	12.18	12.30	12.32	12.32	12.33	12.33	12.42	12.34	12.28	12.28	12.31	
17	12.18	12.18	12.30	12.35	12.32	12.33	12.33	12.42	12.34	12.28	12.28	12.31	
18	12.18	12.18	12.30	12.35	12.32	12.33	12.33	12.41	12.33	12.28	12.28	12.30	
19	12.18	12.18	12.30	12.63	12.32	12.33	12.33	12.40	12.33	12.28	12.28	12.30	
20	12.18	12.18	12.30	12.63	12.32	12.33	13.80	12.40	12.33	12.28	12.28	12.30	
21	12.18	12.18	12.30	12.63	12.32	12.33	12.84	12.40	12.33	12.28	12.28	12.30	
22	12.18	12.18	12.30	12.63	12.32	12.33	12.61	12.40	12.33	12.28	12.28	12.30	
23	12.18	12.18	12.30	12.63	12.32	12.43	12.52	12.40	12.33	12.28	12.28	12.29	
24	12.18	12.18	12.30	12.63	12.32	12.43	12.51	12.39	12.33	12.28	12.41	12.29	
25	12.18	12.50	12.36	12.47	12.35	12.43	12.51	12.37	12.31	12.28	12.57	12.28	
26	12.18	12.50	12.36	13.06	12.35	12.40	12.51	12.35	12.31	12.28	12.49	12.28	
27	12.18	12.48	12.36	13.03	12.35	12.40	12.38	12.35	12.31	12.28	12.39	12.28	
28	12.18	12.45	12.36	13.01	12.32	12.36	12.38	12.35	12.30	12.28	12.35	12.28	
29	12.18	12.30	12.36	12.75	12.32	12.36	12.38	12.35	12.30	12.28		12.28	
30	12.18	12.30	12.36	12.53	12.32	12.36	12.38	12.35	12.30	12.28		12.27	
31		12.30		12.56	12.32		12.49		12.30	12.28		12.27	
Mean	12.18	12.23	12.31	12.48	12.32	12.35	12.46	12.54	12.33	12.29	12.31	12.31	
Max	12.18	12.50	12.36	13.06	12.35	12.43	13.80	13.68	12.35	12.30	12.57	12.40	13.80
Min	12.18	12.18	12.30	12.32	12.32	12.32	12.33	12.35	12.30	12.28	12.28	12.27	12.18
Annual Max Momentary Gage Height	13.80	m. (MSL.) ,		at 06.00 Hours , on Oct 20, 2024									
Zero Gage at Bottom Elevation	11.70	m. (MSL.) ,		River Bed		11.76	m. (MSL.)						
Left Bank Elevation	17.26	m. (MSL.) ,											
Right Bank Elevation	17.29	m. (MSL.) ,		Drainage Are		91	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.00	0.00	0.00	0.10	0.10	0.10	0.30	0.55	0.25	0.00	0.00	0.25		
2	0.00	0.00	0.00	0.10	0.10	0.10	0.30	0.55	0.25	0.00	0.00	0.25		
3	0.00	0.00	0.00	0.10	0.10	0.10	0.30	0.40	0.20	0.00	0.00	0.15		
4	0.00	0.00	0.00	0.10	0.10	0.10	0.30	5.89	0.15	0.00	0.00	0.05		
5	0.00	0.00	0.00	0.10	0.10	0.10	0.65	5.79	0.15	0.00	0.00	0.05		
6	0.00	0.00	0.00	0.10	0.10	0.10	0.65	13.81	0.15	0.00	0.00	0.05		
7	0.00	0.00	0.00	0.10	0.10	0.10	0.45	4.95	0.15	0.00	0.00	0.05		
8	0.00	0.00	0.00	0.10	0.10	0.20	0.30	3.12	0.15	0.00	0.00	0.15		
9	0.00	0.00	0.00	0.10	0.10	0.20	0.30	2.56	0.15	0.00	0.00	0.50		
10	0.00	0.00	0.00	0.10	0.10	0.20	0.30	1.70	0.15	0.00	0.00	0.25		
11	0.00	0.00	0.00	0.10	0.10	0.15	0.30	1.28	0.15	0.00	0.00	0.25		
12	0.00	0.00	0.00	0.10	0.10	0.15	0.30	1.14	0.15	0.00	0.00	0.15		
13	0.00	0.00	0.00	0.10	0.10	0.15	0.30	0.95	0.15	0.00	0.00	0.10		
14	0.00	0.00	0.00	0.10	0.10	0.20	0.15	0.80	0.25	0.00	0.00	0.10		
15	0.00	0.00	0.00	0.10	0.10	0.20	0.15	0.65	0.25	0.00	0.00	0.10		
16	0.00	0.00	0.00	0.10	0.10	0.15	0.15	0.60	0.20	0.00	0.00	0.05		
17	0.00	0.00	0.00	0.25	0.10	0.15	0.15	0.60	0.20	0.00	0.00	0.05		
18	0.00	0.00	0.00	0.25	0.10	0.15	0.15	0.55	0.15	0.00	0.00	0.00		
19	0.00	0.00	0.00	1.91	0.10	0.15	0.15	0.50	0.15	0.00	0.00	0.00		
20	0.00	0.00	0.00	1.91	0.10	0.15	15.55	0.50	0.15	0.00	0.00	0.00		
21	0.00	0.00	0.00	1.91	0.10	0.15	3.52	0.50	0.15	0.00	0.00	0.00		
22	0.00	0.00	0.00	1.91	0.10	0.15	1.77	0.50	0.15	0.00	0.00	0.00		
23	0.00	0.00	0.00	1.91	0.10	0.65	1.14	0.50	0.15	0.00	0.00	0.00		
24	0.00	0.00	0.00	1.91	0.10	0.65	1.07	0.45	0.15	0.00	0.55	0.00		
25	0.00	1.00	0.30	0.85	0.25	0.65	1.07	0.35	0.05	0.00	1.49	0.00		
26	0.00	1.00	0.30	5.68	0.25	0.50	1.07	0.25	0.05	0.00	0.95	0.00		
27	0.00	0.90	0.30	5.37	0.25	0.50	0.40	0.25	0.05	0.00	0.45	0.00		
28	0.00	0.75	0.30	5.16	0.10	0.30	0.40	0.25	0.00	0.00	0.25	0.00		
29	0.00	0.00	0.30	2.80	0.10	0.30	0.40	0.25	0.00	0.00		0.00		
30	0.00	0.00	0.30	1.21	0.10	0.30	0.40	0.25	0.00	0.00		0.00		
31		0.00		1.42	0.10		0.95		0.00	0.00		0.00		
Total	0.00	3.65	1.80	36.05	3.55	7.05	33.39	50.44	4.30	0.00	3.69	2.55	146.47	CMSDAY
Mean	0.00	0.12	0.06	1.16	0.11	0.23	1.08	1.68	0.14	0.00	0.13	0.08	0.40	CMS
Max	0.00	1.00	0.30	5.68	0.25	0.65	15.55	13.81	0.25	0.00	1.49	0.50	15.55	CMS
Min	0.00	0.00	0.00	0.10	0.10	0.10	0.15	0.25	0.00	0.00	0.00	0.00	0.00	CMS
Runoff	0.00	0.32	0.16	3.11	0.31	0.61	2.88	4.36	0.37	0.00	0.32	0.22	12.66	MCM
Momentary Peak	15.55 CMS. at 13.80 m. (MSL.) at 06.00 Hours , on Oct 20, 2024													
Runoff Yield	4.41	Liters/Second/Square KM.				Momentary Peak Yield		170.88	Liters/Second/Square KM.					

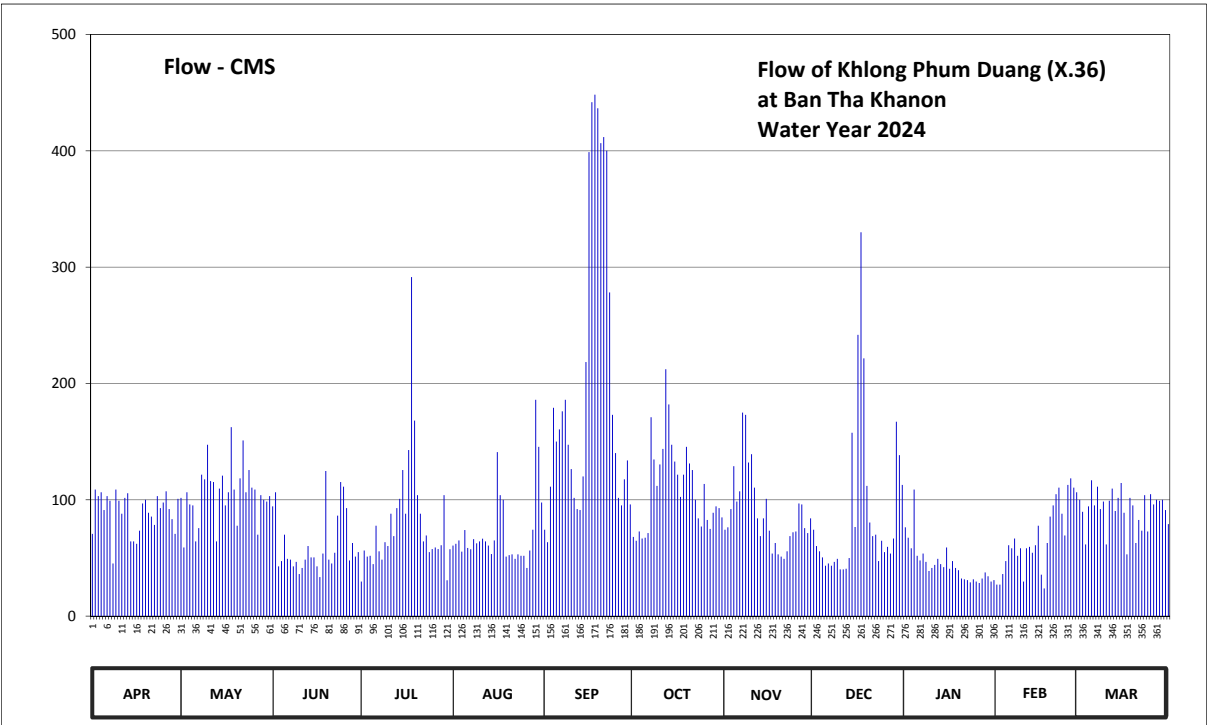
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	20.14	20.06	20.16	20.16	20.26	20.25	20.22	20.65	20.26	20.29	20.18	20.16	
2	20.14	20.05	20.16	20.14	20.26	20.26	20.22	20.63	20.26	20.30	20.17	20.16	
3	20.14	20.05	20.17	20.15	20.26	20.29	20.25	20.54	20.27	20.30	20.20	20.16	
4	20.14	20.04	20.19	20.17	20.30	20.31	20.29	20.50	20.28	20.32	20.22	20.15	
5	20.14	20.06	20.23	20.19	20.33	20.31	20.30	20.66	20.28	20.32	20.22	20.15	
6	20.14	20.07	20.23	20.19	20.31	20.31	20.30	20.69	20.26	20.30	20.22	20.14	
7	20.14	20.11	20.22	20.17	20.28	20.30	20.28	20.84	20.31	20.28	20.22	20.14	
8	20.14	20.45	20.21	20.16	20.26	20.29	20.26	20.76	20.27	20.27	20.19	20.15	
9	20.14	20.32	20.20	20.18	20.24	20.28	20.26	20.68	20.27	20.26	20.19	20.18	
10	20.14	20.21	20.18	20.18	20.25	20.27	20.33	20.62	20.28	20.25	20.17	20.20	
11	20.14	20.18	20.18	20.16	20.25	20.26	20.43	20.57	20.28	20.24	20.16	20.20	
12	20.14	20.15	20.17	20.15	20.22	20.27	20.39	20.49	20.27	20.23	20.15	20.20	
13	20.15	20.12	20.16	20.14	20.22	20.27	20.36	20.44	20.27	20.22	20.14	20.19	
14	20.25	20.11	20.15	20.13	20.21	20.27	20.33	20.39	20.27	20.22	20.13	20.18	
15	20.24	20.11	20.15	20.13	20.20	20.27	20.32	20.37	20.26	20.22	20.13	20.20	
16	20.24	20.12	20.14	20.13	20.20	20.28	20.31	20.40	20.26	20.23	20.13	20.20	
17	20.23	20.13	20.16	20.17	20.21	20.31	20.31	20.35	20.26	20.26	20.14	20.19	
18	20.23	20.14	20.20	20.21	20.24	20.35	20.31	20.57	20.26	20.28	20.17	20.18	
19	20.15	20.18	20.22	20.25	20.25	20.36	20.31	20.55	20.25	20.28	20.17	20.18	
20	20.08	20.24	20.22	20.31	20.25	20.34	20.33	20.46	20.26	20.26	20.16	20.18	
21	20.08	20.33	20.21	20.32	20.26	20.31	20.31	20.41	20.26	20.25	20.15	20.18	
22	20.08	20.26	20.19	20.28	20.24	20.29	20.31	20.38	20.27	20.25	20.15	20.18	
23	20.14	20.22	20.18	20.29	20.23	20.27	20.31	20.35	20.27	20.25	20.14	20.19	
24	20.26	20.24	20.16	20.32	20.23	20.26	20.39	20.33	20.27	20.24	20.15	20.20	
25	20.12	20.19	20.15	20.32	20.23	20.25	20.35	20.31	20.26	20.22	20.17	20.20	
26	20.03	20.21	20.15	20.30	20.23	20.25	20.32	20.30	20.26	20.21	20.17	20.20	
27	20.03	20.20	20.18	20.38	20.30	20.24	20.30	20.29	20.26	20.21	20.17	20.19	
28	20.04	20.18	20.20	20.44	20.25	20.23	20.31	20.28	20.26	20.20	20.17	20.19	
29	20.04	20.18	20.20	20.37	20.27	20.22	20.44	20.27	20.26	20.19		20.18	
30	20.04	20.17	20.18	20.29	20.30	20.21	20.45	20.27	20.27	20.19		20.19	
31		20.17		20.27	20.35		20.69		20.28	20.18		20.19	
Mean	20.14	20.17	20.18	20.23	20.25	20.28	20.33	20.48	20.27	20.25	20.17	20.18	
Max	20.26	20.45	20.23	20.44	20.35	20.36	20.69	20.84	20.31	20.32	20.22	20.20	20.84
Min	20.03	20.04	20.14	20.13	20.20	20.21	20.22	20.27	20.25	20.18	20.13	20.14	20.03
Annual Max Momentary Gage Height	21.00		m. (MSL) ,		at 13.00 Hours , on Nov 7, 2024								
Zero Gage at Bottom Elevation	19.80		m. (MSL) ,		River Bed		19.45		m. (MSL.)				
Left Bank Elevation	25.46		m. (MSL) ,										
Right Bank Elevation	24.89		m. (MSL) ,		Drainage Are		541		Square Kilometers				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.13	0.00	0.20	0.20	0.53	0.50	0.40	5.50	0.53	0.63	0.27	0.20		
2	0.13	0.00	0.20	0.13	0.53	0.53	0.40	4.90	0.53	0.67	0.23	0.20		
3	0.13	0.00	0.23	0.17	0.53	0.63	0.50	3.10	0.57	0.67	0.33	0.20		
4	0.13	0.00	0.30	0.23	0.67	0.70	0.63	2.50	0.60	0.73	0.40	0.17		
5	0.13	0.00	0.43	0.30	0.77	0.70	0.67	5.80	0.60	0.73	0.40	0.17		
6	0.13	0.00	0.43	0.30	0.70	0.70	0.67	6.70	0.53	0.67	0.40	0.13		
7	0.13	0.03	0.40	0.23	0.60	0.67	0.60	11.80	0.70	0.60	0.40	0.13		
8	0.13	1.75	0.37	0.20	0.53	0.63	0.53	8.80	0.57	0.57	0.30	0.17		
9	0.13	0.73	0.33	0.27	0.47	0.60	0.53	6.40	0.57	0.53	0.30	0.27		
10	0.13	0.37	0.27	0.27	0.50	0.57	0.77	4.60	0.60	0.50	0.23	0.33		
11	0.13	0.27	0.27	0.20	0.50	0.53	1.45	3.55	0.60	0.47	0.20	0.33		
12	0.13	0.17	0.23	0.17	0.40	0.57	0.97	2.35	0.57	0.43	0.17	0.33		
13	0.17	0.07	0.20	0.13	0.40	0.57	0.87	1.60	0.57	0.40	0.13	0.30		
14	0.50	0.03	0.17	0.10	0.37	0.57	0.77	0.97	0.57	0.40	0.10	0.27		
15	0.47	0.03	0.17	0.10	0.33	0.57	0.73	0.90	0.53	0.40	0.10	0.33		
16	0.47	0.07	0.13	0.10	0.33	0.60	0.70	1.00	0.53	0.43	0.10	0.33		
17	0.43	0.10	0.20	0.23	0.37	0.70	0.70	0.83	0.53	0.53	0.13	0.30		
18	0.43	0.13	0.33	0.37	0.47	0.83	0.70	3.55	0.53	0.60	0.23	0.27		
19	0.17	0.27	0.40	0.50	0.50	0.87	0.70	3.25	0.50	0.60	0.23	0.27		
20	0.00	0.47	0.40	0.70	0.50	0.80	0.77	1.90	0.53	0.53	0.20	0.27		
21	0.00	0.77	0.37	0.73	0.53	0.70	0.70	1.15	0.53	0.50	0.17	0.27		
22	0.00	0.53	0.30	0.60	0.47	0.63	0.70	0.93	0.57	0.50	0.17	0.27		
23	0.13	0.40	0.27	0.63	0.43	0.57	0.70	0.83	0.57	0.50	0.13	0.30		
24	0.53	0.47	0.20	0.73	0.43	0.53	0.97	0.77	0.57	0.47	0.17	0.33		
25	0.07	0.30	0.17	0.73	0.43	0.50	0.83	0.70	0.53	0.40	0.23	0.33		
26	0.00	0.37	0.17	0.67	0.43	0.50	0.73	0.67	0.53	0.37	0.23	0.33		
27	0.00	0.33	0.27	0.93	0.67	0.47	0.67	0.63	0.53	0.37	0.23	0.30		
28	0.00	0.27	0.33	1.60	0.50	0.43	0.70	0.60	0.53	0.33	0.23	0.30		
29	0.00	0.27	0.33	0.90	0.57	0.40	1.60	0.57	0.53	0.30		0.27		
30	0.00	0.23	0.27	0.63	0.67	0.37	1.75	0.57	0.57	0.30		0.30		
31		0.23		0.57	0.83		6.70		0.60	0.27		0.30		
Total	4.93	8.66	8.34	13.62	15.96	17.94	30.11	87.42	17.32	15.40	6.41	8.27	234.38	CMSDAY
Mean	0.16	0.28	0.28	0.44	0.51	0.60	0.97	2.91	0.56	0.50	0.23	0.27	0.64	CMS
Max	0.53	1.75	0.43	1.60	0.83	0.87	6.70	11.80	0.70	0.73	0.40	0.33	11.80	CMS
Min	0.00	0.00	0.13	0.10	0.33	0.37	0.40	0.57	0.50	0.27	0.10	0.13	0.00	CMS
Runoff	0.43	0.75	0.72	1.18	1.38	1.55	2.60	7.55	1.50	1.33	0.55	0.71	20.25	MCM
Momentary Peak	19.00 CMS. at 21.00 m. (MSL.) at 13.00 Hours , on Nov 7, 2024													
Runoff Yield	1.19	Liters/Second/Square KM.				Momentary Peak Yield		35.12	Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.81	2.22	2.13	1.18	2.99	1.86	1.77	1.86	1.86	1.89	1.14	2.20	
2	2.31	1.63	2.28	1.59	3.03	1.70	1.72	1.89	1.65	1.76	1.14	2.07	
3	2.24	2.28	1.38	1.51	3.10	2.34	1.84	2.10	1.58	1.62	1.28	1.67	
4	2.28	2.15	1.45	1.52	2.84	3.10	1.75	2.56	1.50	2.31	1.45	2.13	
5	2.09	2.14	1.80	1.41	3.31	2.80	1.76	2.18	1.39	1.52	1.66	2.41	
6	2.24	1.71	1.48	1.91	2.93	2.91	1.82	2.29	1.42	1.46	1.62	2.14	
7	2.19	1.88	1.47	1.58	2.90	3.07	3.02	3.06	1.39	1.55	1.75	2.34	
8	1.42	2.47	1.38	1.47	3.13	3.17	2.63	3.04	1.44	1.44	1.52	2.10	
9	2.31	2.42	1.44	1.70	3.04	2.77	2.35	2.60	1.48	1.32	1.62	2.18	
10	2.19	2.77	1.28	1.65	3.08	2.53	2.58	2.68	1.34	1.36	1.18	1.67	
11	2.05	2.40	1.36	2.05	3.14	2.22	2.73	2.33	1.34	1.40	1.62	2.19	
12	2.22	2.39	1.47	1.78	3.08	2.10	3.43	2.00	1.35	1.48	1.64	2.32	
13	2.27	1.71	1.65	2.11	2.99	2.09	3.13	1.78	1.49	1.41	1.56	2.08	
14	1.71	2.32	1.50	2.21	2.78	2.45	2.77	2.00	2.88	1.37	1.66	2.22	
15	1.71	2.46	1.50	2.52	3.10	3.49	2.61	2.21	3.37	1.63	1.91	2.38	
16	1.68	2.14	1.38	2.05	2.70	4.96	2.47	1.85	5.55	1.35	1.27	2.06	
17	1.85	2.28	1.24	2.72	2.25	5.29	2.23	1.55	6.04	1.45	1.09	1.54	
18	2.16	2.93	1.55	4.12	2.20	5.34	2.47	1.69	3.52	1.36	1.69	2.22	
19	2.20	2.31	2.51	2.99	1.51	5.25	2.75	1.54	2.35	1.33	2.02	2.14	
20	2.06	1.91	1.47	2.25	1.53	5.02	2.59	1.51	1.95	1.22	2.14	1.69	
21	2.02	2.43	1.42	2.05	1.54	5.06	2.52	1.48	1.78	1.21	2.26	1.98	
22	1.92	2.81	1.56	1.71	1.48	4.97	2.20	1.58	1.80	1.20	2.33	1.85	
23	2.24	2.28	2.03	1.79	1.54	4.01	2.00	1.78	1.45	1.17	2.05	2.25	
24	2.11	2.52	2.39	1.57	1.52	3.04	1.90	1.83	1.72	1.21	1.79	1.84	
25	2.17	2.33	2.34	1.61	1.52	2.69	2.37	1.84	1.57	1.18	2.36	2.26	
26	2.29	2.31	2.11	1.63	1.36	2.22	1.98	2.16	1.64	1.16	2.43	2.15	
27	2.10	1.80	1.46	1.61	1.59	2.14	1.87	2.15	1.55	1.22	2.33	2.20	
28	1.99	2.25	1.69	1.66	1.86	2.42	2.06	1.88	1.75	1.30	2.28	2.19	
29	1.81	2.20	1.51	2.25	3.17	2.62	2.13	1.82	2.98	1.25		2.20	
30	2.21	2.18	1.57	2.06	2.75	2.15	2.11	2.00	2.67	1.18		2.09	
31		2.24		2.90	2.17		2.01		2.36	1.20		1.93	
Mean	2.06	2.25	1.66	1.97	2.46	3.19	2.31	2.04	2.13	1.40	1.74	2.09	
Max	2.31	2.93	2.51	4.12	3.31	5.34	3.43	3.06	6.04	2.31	2.43	2.41	6.04
Min	1.42	1.63	1.24	1.18	1.36	1.70	1.72	1.48	1.34	1.16	1.09	1.54	1.09
Annual Max Momentary Gage Height	6.80		m. (MSL) ,		at 01.00 Hours , on Dec 17, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL) ,		River Bed		-3.12		m. (MSL.)				
Left Bank Elevation	10.21		m. (MSL) ,										
Right Bank Elevation	11.30		m. (MSL.) ,		Drainage Are		3.035		Square Kilometers				

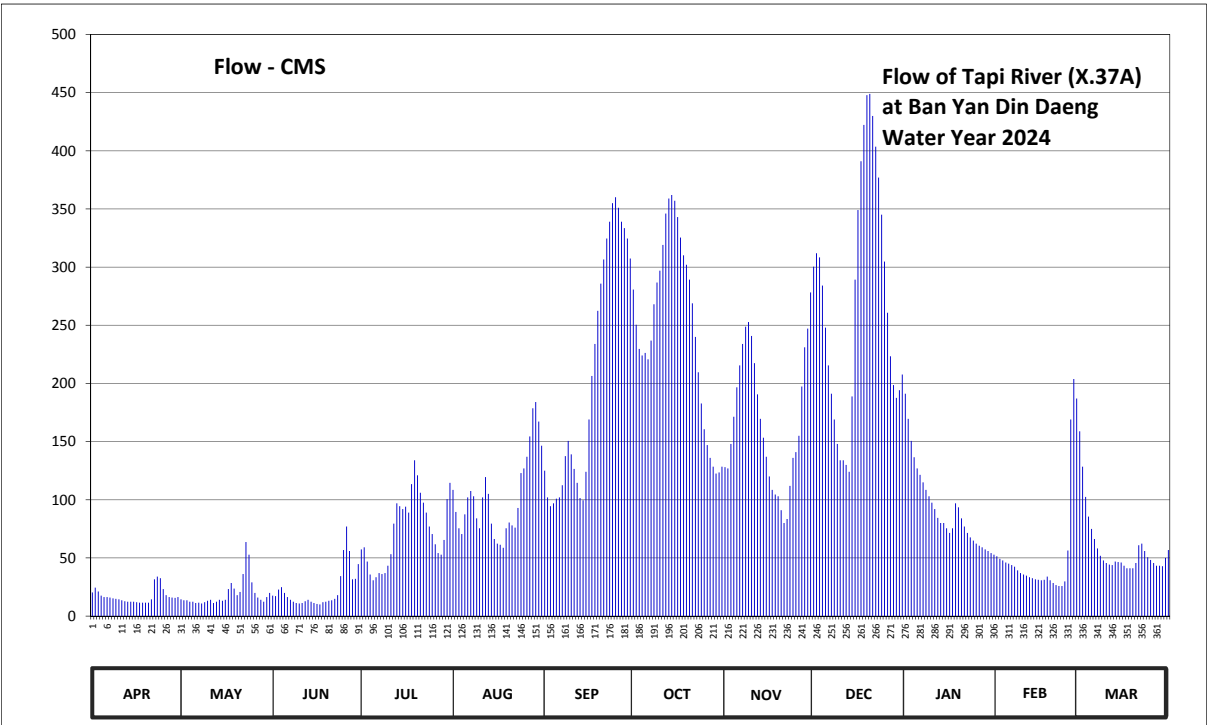


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	70.70	101.60	94.40	29.70	60.65	74.20	68.05	74.20	74.20	76.30	27.10	100.00		
2	108.80	58.95	106.40	56.35	62.20	63.50	64.80	76.30	60.25	67.40	27.10	89.60		
3	103.20	106.40	42.70	51.15	65.00	111.20	72.80	92.00	55.70	58.30	36.20	61.55		
4	106.40	96.00	47.25	51.80	55.40	179.00	66.75	128.80	50.50	108.80	47.25	94.40		
5	91.20	95.20	70.00	44.65	73.95	150.00	67.40	98.40	43.35	51.80	60.90	116.80		
6	103.20	64.15	49.20	77.70	58.55	160.45	71.40	107.20	45.30	47.90	58.30	95.20		
7	99.20	75.60	48.55	55.70	57.50	176.00	171.00	175.00	43.35	53.75	66.75	111.20		
8	45.30	121.60	42.70	48.55	66.20	186.00	134.70	173.00	46.60	46.60	51.80	92.00		
9	108.80	117.60	46.60	63.50	62.60	147.30	112.00	132.00	49.20	38.80	58.30	98.40		
10	99.20	147.30	36.20	60.25	64.20	126.40	130.40	139.20	40.10	41.40	29.70	61.55		
11	88.00	116.00	41.40	88.00	66.60	101.60	143.70	110.40	40.10	44.00	58.30	99.20		
12	101.60	115.20	48.55	68.70	64.20	92.00	212.15	84.00	40.75	49.20	59.60	109.60		
13	105.60	64.15	60.25	92.80	60.65	91.20	182.00	68.70	49.85	44.65	54.40	90.40		
14	64.15	109.60	50.50	100.80	53.30	120.00	147.30	84.00	157.60	42.05	60.90	101.60		
15	64.15	120.80	50.50	125.60	65.00	218.45	132.90	100.80	76.65	58.95	77.70	114.40		
16	62.20	95.20	42.70	88.00	141.00	398.80	121.60	73.50	241.75	40.75	35.55	88.80		
17	73.50	106.40	33.60	142.80	104.00	441.70	102.40	53.75	330.00	47.25	23.85	53.10		
18	96.80	162.35	53.75	291.40	100.00	448.20	121.60	62.85	221.60	41.40	62.85	101.60		
19	100.00	108.80	124.80	168.05	51.15	436.50	145.50	53.10	112.00	39.45	85.60	95.20		
20	88.80	77.70	48.55	104.00	52.45	406.60	131.20	51.15	80.50	32.30	95.20	62.85		
21	85.60	118.40	45.30	88.00	53.10	411.80	125.60	49.20	68.70	31.65	104.80	82.60		
22	78.40	150.95	54.40	64.15	49.20	400.10	100.00	55.70	70.00	31.00	110.40	73.50		
23	103.20	106.40	86.40	69.35	53.10	278.20	84.00	68.70	47.25	29.05	88.00	104.00		
24	92.80	125.60	115.20	55.05	51.80	173.00	77.00	72.10	64.80	31.65	69.35	72.80		
25	97.60	110.40	111.20	57.65	51.80	140.10	113.60	72.80	55.05	29.70	112.80	104.80		
26	107.20	108.80	92.80	58.95	41.40	101.60	82.60	96.80	59.60	28.40	118.40	96.00		
27	92.00	70.00	47.90	57.65	56.35	95.20	74.90	96.00	53.75	32.30	110.40	100.00		
28	83.30	104.00	62.85	60.90	74.20	117.60	88.80	75.60	66.75	37.50	106.40	99.20		
29	70.70	100.00	51.15	104.00	186.00	133.80	94.40	71.40	167.10	34.25		100.00		
30	100.80	98.40	55.05	30.80	145.50	96.00	92.80	84.00	138.30	29.70		91.20		
31		103.20		57.50	97.60		84.80		112.80	31.00		79.10		
Total	2692.40	3256.75	1860.85	2513.50	2244.65	6076.50	3418.15	2680.65	2763.45	1377.25	1897.90	2840.65	33622.70	CMSDAY
Mean	89.75	105.06	62.03	81.08	72.41	202.55	110.26	89.36	89.14	44.43	67.78	91.63	92.12	CMS
Max	108.80	162.35	124.80	291.40	186.00	448.20	212.15	175.00	330.00	108.80	118.40	116.80	448.20	CMS
Min	45.30	58.95	33.60	29.70	41.40	63.50	64.80	49.20	40.10	28.40	23.85	53.10	23.85	CMS
Runoff	232.62	281.38	160.78	217.17	193.94	525.01	295.33	231.61	238.76	118.99	163.98	245.43	2905.00	MCM
Momentary Peak	639.00 CMS. at 6.80 m. (MSL.) at 01.00 Hours , on Dec 17, 2024													
Runoff Yield	30.35	Liters/Second/Square KM.			Momentary Peak Yield		210.54	Liters/Second/Square KM.						

Lat 08 - 34 - 16 N Long 99 - 15 - 14 E

	Ban	Yan Din Daeng	Amphoe	Phrasaeng	Changwat	Surat Thani
Drainage Area	5,397	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	on the left bank downstream				Elevation	+12.682 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1969 to date					
Rating Operation						
Period of Rating	1969 to date					
Rated by Float	-					
Rated by Current Meter	1969 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 10.770 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

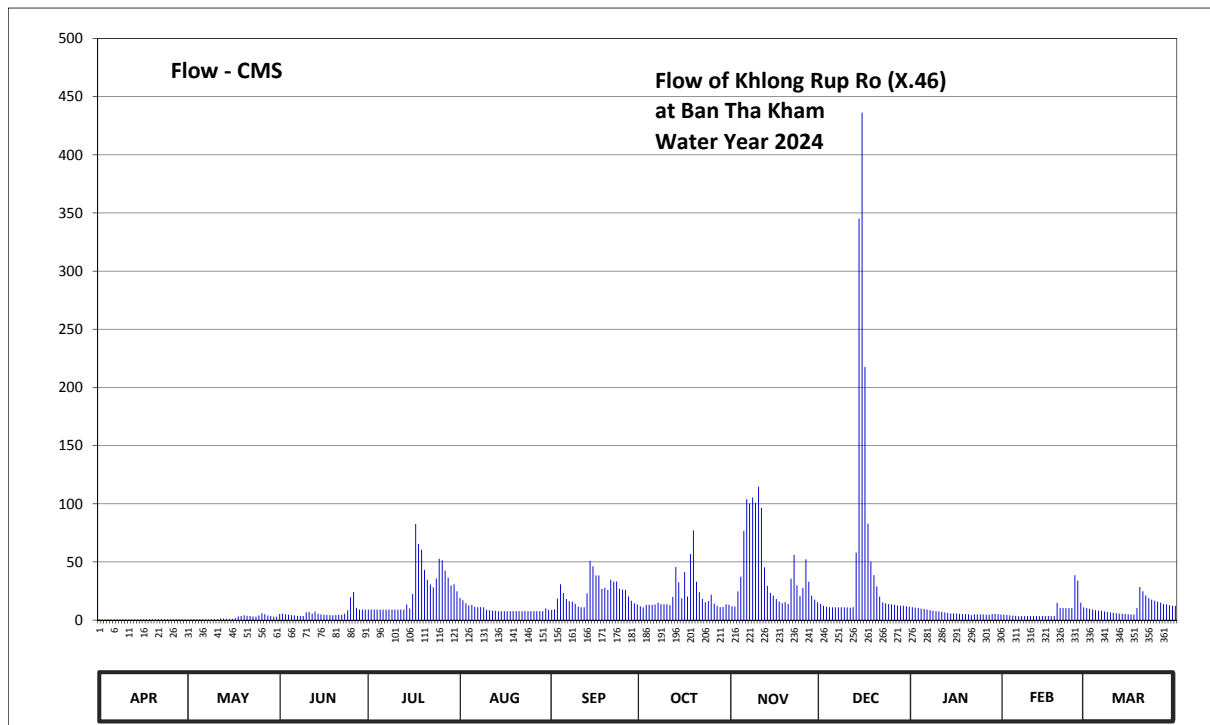
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.51	4.36	4.44	5.34	6.39	6.72	9.15	6.78	9.38	7.92	5.21	7.38	
2	4.61	4.34	4.43	5.38	6.01	6.26	8.78	6.76	9.51	7.56	5.16	6.79	
3	4.53	4.34	4.57	5.11	5.73	6.11	8.51	7.18	9.47	7.23	5.13	6.27	
4	4.44	4.31	4.62	4.86	5.63	6.16	8.43	7.59	9.19	6.95	5.09	5.93	
5	4.41	4.31	4.50	4.75	5.97	6.24	8.46	8.01	8.75	6.76	5.07	5.72	
6	4.41	4.28	4.41	4.81	6.26	6.26	8.38	8.30	8.30	6.65	5.04	5.54	
7	4.40	4.29	4.35	4.89	6.37	6.47	8.61	8.57	7.92	6.52	5.01	5.36	
8	4.38	4.27	4.31	4.87	6.28	6.97	9.00	8.76	7.55	6.39	4.94	5.22	
9	4.37	4.30	4.28	4.89	5.90	7.23	9.22	8.81	7.18	6.28	4.89	5.13	
10	4.36	4.33	4.27	5.03	5.73	7.00	9.34	8.66	6.90	6.17	4.86	5.08	
11	4.34	4.35	4.28	5.25	6.26	6.75	9.59	8.33	6.90	6.06	4.84	5.05	
12	4.32	4.28	4.32	5.81	6.61	6.51	9.88	7.91	6.82	5.91	4.81	5.04	
13	4.31	4.31	4.35	6.16	6.32	6.25	10.01	7.56	6.70	5.82	4.79	5.11	
14	4.31	4.35	4.31	6.11	5.81	6.21	10.04	7.28	7.88	5.82	4.77	5.10	
15	4.31	4.33	4.28	6.06	5.54	6.70	9.99	6.96	9.25	5.73	4.76	5.09	
16	4.30	4.35	4.26	6.10	5.45	7.55	9.85	6.62	9.91	5.65	4.75	5.03	
17	4.29	4.58	4.25	6.00	5.43	8.16	9.66	6.39	10.33	5.73	4.76	4.98	
18	4.29	4.70	4.30	6.49	5.37	8.57	9.49	6.31	10.62	6.16	4.82	4.98	
19	4.29	4.59	4.31	6.90	5.73	8.93	9.40	6.28	10.85	6.09	4.75	4.98	
20	4.29	4.45	4.33	6.64	5.83	9.21	9.25	6.04	10.86	5.90	4.70	5.08	
21	4.36	4.52	4.34	6.34	5.78	9.45	9.01	5.82	10.69	5.76	4.66	5.42	
22	4.77	4.87	4.37	6.17	5.74	9.65	8.65	5.89	10.45	5.65	4.64	5.45	
23	4.82	5.48	4.45	6.00	6.08	9.81	8.21	6.46	10.19	5.57	4.64	5.31	
24	4.79	5.24	4.83	5.76	6.68	9.97	7.78	6.94	9.87	5.51	4.73	5.19	
25	4.58	4.71	5.33	5.63	6.76	10.02	7.41	7.04	9.43	5.45	5.32	5.14	
26	4.45	4.50	5.76	5.44	6.96	9.93	7.16	7.31	8.91	5.41	7.55	5.08	
27	4.41	4.40	5.31	5.27	7.30	9.81	6.94	8.02	8.42	5.38	8.12	5.03	
28	4.40	4.35	4.77	5.24	7.71	9.75	6.79	8.53	8.04	5.34	7.85	5.03	
29	4.39	4.31	4.78	5.52	7.80	9.65	6.67	8.74	7.86	5.31		5.02	
30	4.41	4.41	5.06	6.23	7.52	9.46	6.69	9.12	7.97	5.27		5.18	
31		4.50		6.51	7.15		6.79		8.18	5.24		5.33	
Mean	4.43	4.47	4.54	5.66	6.26	7.93	8.62	7.43	8.85	6.04	5.20	5.36	
Max	4.82	5.48	5.76	6.90	7.80	10.02	10.04	9.12	10.86	7.92	8.1		



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	20.40	14.40	17.60	57.30	108.50	125.00	280.75	128.00	300.30	191.20	51.45	158.90		
2	24.45	13.60	17.20	59.10	89.50	102.00	250.40	127.00	311.90	169.60	49.20	128.50		
3	21.20	13.60	22.80	46.95	75.50	94.50	229.70	148.00	308.30	150.65	47.85	102.50		
4	17.60	12.40	24.90	35.70	70.50	97.00	224.10	171.40	284.15	136.50	46.05	85.50		
5	16.40	12.40	20.00	30.75	87.50	101.00	226.20	196.65	248.00	127.00	45.15	75.00		
6	16.40	11.20	16.40	33.45	102.00	102.00	220.70	215.50	215.50	121.50	43.80	66.30		
7	16.00	11.60	14.00	37.05	107.50	112.50	236.80	233.90	191.20	115.00	42.45	58.20		
8	15.20	10.80	12.40	36.15	103.00	137.50	268.00	248.80	169.00	108.50	39.30	51.90		
9	14.80	12.00	11.20	37.05	84.00	150.65	286.70	252.80	148.00	103.00	37.05	47.85		
10	14.40	13.20	10.80	43.35	75.50	139.00	296.90	240.80	134.00	97.50	35.70	45.60		
11	13.60	14.00	11.20	53.25	102.00	126.50	319.10	217.45	134.00	92.00	34.80	44.25		
12	12.80	11.20	12.80	79.50	119.50	114.50	346.00	190.60	130.00	84.50	33.45	43.80		
13	12.40	12.40	14.00	97.00	105.00	101.50	359.00	169.60	124.00	80.00	32.55	46.95		
14	12.40	14.00	12.40	94.50	79.50	99.50	362.00	153.40	188.80	80.00	31.65	46.50		
15	12.40	13.20	11.20	92.00	66.30	124.00	357.00	137.00	289.25	75.50	31.20	46.05		
16	12.00	14.00	10.40	94.00	62.25	169.00	343.00	120.00	349.00	71.50	30.75	43.35		
17	11.60	23.20	10.00	89.00	61.35	206.40	325.40	108.50	391.00	75.50	31.20	41.10		
18	11.60	28.50	12.00	113.50	58.65	233.90	310.10	104.50	422.20	97.00	33.90	41.10		
19	11.60	23.60	12.40	134.00	75.50	262.40	302.00	103.00	447.75	93.50	30.75	41.10		
20	11.60	18.00	13.20	121.00	80.50	285.85	289.25	91.00	448.90	84.00	28.50	45.60		
21	14.40	20.80	13.60	106.00	78.00	306.50	268.85	80.00	429.90	77.00	26.70	60.90		
22	31.65	36.15	14.80	97.50	76.00	324.50	240.00	83.50	403.50	71.50	25.80	62.25		
23	33.90	63.60	18.00	89.00	93.00	339.00	209.65	112.00	377.00	67.65	25.80	55.95		
24	32.55	52.80	34.35	77.00	123.00	355.00	182.80	136.00	345.00	64.95	29.85	50.55		
25	23.20	28.95	56.85	70.50	127.00	360.00	160.60	141.00	304.70	62.25	56.40	48.30		
26	18.00	20.00	77.00	61.80	137.00	351.00	147.00	155.05	260.80	60.45	169.00	45.60		
27	16.40	16.00	55.95	54.15	154.50	339.00	136.00	197.30	223.40	59.10	203.80	43.35		
28	16.00	14.00	31.65	52.80	178.60	333.50	128.50	231.10	198.60	57.30	187.00	43.35		
29	15.60	12.40	32.10	65.40	184.00	324.50	122.50	247.20	187.60	55.95		42.90		
30	16.40	16.40	44.70	100.50	167.20	307.40	123.50	278.20	194.20	54.15		50.10		
31		20.00		114.50	146.50		128.50		207.70	52.80		56.85		
Total	516.95	598.40	665.90	2273.75	3178.85	6225.10	7681.00	5019.25	8367.65	2837.05	1481.10	1820.15	40665.15	CMSDAY
Mean	17.23	19.30	22.20	73.35	102.54	207.50	247.77	167.31	269.92	91.52	52.90	58.71	111.41	CMS
Max	33.90	63.60	77.00	134.00	184.00	360.00	362.00	278.20	448.90	191.20	203.80	158.90	448.90	CMS
Min	11.60	10.80	10.00	30.75	58.65	94.50	122.50	80.00	124.00	52.80	25.80	41.10	10.00	CMS
Runoff	44.66	51.70	57.53	196.45	274.65	537.85	663.64	433.66	722.96	245.12	127.97	157.26	3513.47	MCM
Momentary Peak	453.50 CMS, at 10.90 m. (MSL), at 20.00 Hours, on Dec 19, 2024													
Runoff Yield	20.64	Liters/Second/Square KM.			Momentary Peak Yield			84.03	Liters/Second/Square KM.					

	Ban	Tha Kham	Amphoe	Tha Sae	Changwat	Chumphon
Drainage Area	768	sq.km.				
Type of Gage	Water	- stage recorder				
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank upstream side at the footpath of the bridge.				Elevation	+19.099 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1976 to date					
Rating Operation						
Period of Rating	1976 to date					
Rated by Float	-					
Rated by Current Meter	1976 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.98	4.97	5.38	5.63	6.15	5.62	5.80	5.79	5.90	5.75	5.32	5.70		
2	4.98	4.97	5.40	5.63	6.05	5.64	5.74	5.78	5.82	5.73	5.30	5.67		
3	4.98	4.97	5.36	5.63	5.92	6.13	5.85	6.44	5.77	5.71	5.28	5.64		
4	4.98	4.97	5.32	5.63	5.83	6.74	5.86	7.07	5.75	5.68	5.25	5.60		
5	4.98	4.97	5.29	5.63	5.85	6.37	5.85	8.72	5.74	5.66	5.22	5.58		
6	4.98	4.97	5.27	5.63	5.77	6.11	5.87	9.57	5.74	5.63	5.21	5.56		
7	4.98	4.97	5.24	5.63	5.75	6.01	5.95	9.46	5.74	5.60	5.21	5.53		
8	4.98	4.97	5.22	5.63	5.75	5.99	5.89	9.61	5.74	5.57	5.21	5.50		
9	4.98	4.97	5.22	5.63	5.74	5.90	5.87	9.48	5.74	5.55	5.21	5.47		
10	4.98	4.97	5.48	5.63	5.62	5.78	5.88	9.84	5.74	5.53	5.21	5.45		
11	4.98	4.97	5.50	5.63	5.60	5.75	5.84	9.36	5.73	5.50	5.21	5.43		
12	4.98	5.03	5.41	5.63	5.58	5.74	6.20	7.47	5.75	5.47	5.21	5.41		
13	4.98	5.03	5.53	5.63	5.56	6.35	7.48	6.67	8.04	5.44	5.21	5.39		
14	4.98	5.01	5.39	5.87	5.55	7.73	6.83	6.37	13.05	5.42	5.22	5.38		
15	4.98	5.00	5.34	5.69	5.55	7.51	6.14	6.25	13.89	5.42	5.22	5.36		
16	4.98	5.01	5.33	6.32	5.55	7.12	7.27	6.11	11.61	5.41	5.22	5.34		
17	4.98	5.06	5.31	8.92	5.55	7.12	6.21	6.00	8.93	5.39	5.21	5.33		
18	4.98	5.19	5.29	8.34	5.55	6.54	7.99	5.93	7.70	5.38	5.21	5.70		
19	4.98	5.23	5.28	8.14	5.55	6.59	8.74	5.97	7.13	5.37	5.94	6.62		
20	4.98	5.27	5.30	7.36	5.55	6.50	6.85	5.89	6.65	5.36	5.70	6.44		
21	4.98	5.24	5.31	6.93	5.55	6.93	6.40	6.98	6.21	5.29	5.70	6.26		
22	4.97	5.21	5.31	6.73	5.55	6.86	6.11	7.96	5.96	5.35	5.70	6.15		
23	4.97	5.19	5.40	6.61	5.55	6.86	5.97	6.70	5.92	5.35	5.70	6.08		
24	4.97	5.18	5.59	6.99	5.55	6.55	6.02	6.24	5.89	5.35	5.70	6.03		
25	4.97	5.26	6.18	7.81	5.55	6.51	6.29	6.59	5.87	5.35	7.13	5.99		
26	4.97	5.43	6.41	7.75	5.55	6.50	5.91	7.79	5.86	5.33	6.90	5.95		
27	4.97	5.36	5.72	7.33	5.55	6.22	5.81	6.85	5.83	5.33	5.95	5.89		
28	4.97	5.26	5.63	7.03	5.55	6.03	5.75	6.25	5.82	5.37	5.74	5.87		
29	4.97	5.22	5.63	6.69	5.55	5.92	5.76	6.08	5.82	5.39		5.84		
30	4.97	5.17	5.63	6.74	5.69	5.87	5.88	5.97	5.80	5.36		5.82		
31		5.18		6.44	5.62		5.86		5.77	5.34		5.81		
Mean	4.98	5.10	5.46	6.48	5.65	6.38	6.25	7.17	6.80	5.46	5.51	5.74		
Max	4.98	5.43	6.41	8.92	6.15	7.73	8.74	9.84	13.89	5.75	7.13	6.62	13.89	
Min	4.97	4.97	5.22	5.63	5.55	5.62	5.74	5.78	5.73	5.29	5.21	5.33	4.97	
Annual Max Momentary Gage Height	14.86		m. (MSL.) , at 21.00 Hours , on Dec 14, 2024											
Zero Gage at Bottom Elevation		0.00	m. (MSL.) , River Bed 4.01 m. (MSL.)											
Left Bank Elevation		15.40	m. (MSL.) ,											
Right Bank Elevation		15.20	m. (MSL.) , Drainage Are 768 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.88	0.77	5.28	9.03	19.00	8.85	12.00	11.83	14.00	11.13	4.62	10.25		
2	0.88	0.77	5.50	9.03	17.00	9.20	10.95	11.65	12.40	10.78	4.40	9.73		
3	0.88	0.77	5.06	9.03	14.40	18.60	13.00	24.80	11.48	10.43	4.18	9.20		
4	0.88	0.77	4.62	9.03	12.60	30.80	13.20	37.40	11.13	9.90	3.85	8.50		
5	0.88	0.77	4.29	9.03	13.00	23.40	13.00	76.60	10.95	9.55	3.52	8.20		
6	0.88	0.77	4.07	9.03	11.48	18.20	13.40	103.95	10.95	9.03	3.41	7.90		
7	0.88	0.77	3.74	9.03	11.13	16.20	15.00	100.10	10.95	8.50	3.41	7.45		
8	0.88	0.77	3.52	9.03	11.13	15.80	13.80	105.40	10.95	8.05	3.41	7.00		
9	0.88	0.77	3.52	9.03	10.95	14.00	13.40	100.80	10.95	7.75	3.41	6.55		
10	0.88	0.77	6.70	9.03	8.85	11.65	13.60	114.60	10.95	7.45	3.41	6.25		
11	0.88	0.77	7.00	9.03	8.50	11.13	12.80	96.60	10.78	7.00	3.41	5.95		
12	0.88	1.43	5.65	9.03	8.20	10.95	20.00	45.40	11.13	6.55	3.41	5.65		
13	0.88	1.43	7.45	9.03	7.90	23.00	45.60	29.40	58.00	6.10	3.41	5.39		
14	0.88	1.21	5.39	13.40	7.75	50.93	32.60	23.40	345.00	5.80	3.52	5.28		
15	0.88	1.10	4.84	10.08	7.75	46.20	18.80	21.00	436.25	5.80	3.52	5.06		
16	0.88	1.21	4.73	22.40	7.75	38.40	41.40	18.20	217.75	5.65	3.52	4.84		
17	0.88	1.76	4.51	82.60	7.75	38.40	20.20	16.00	82.90	5.39	3.41	4.73		
18	0.88	3.19	4.29	65.50	7.75	26.80	56.78	14.60	50.25	5.28	3.41	10.25		
19	0.88	3.63	4.18	60.50	7.75	27.80	77.20	15.40	38.60	5.17	14.80	28.40		
20	0.88	4.07	4.40	43.20	7.75	26.00	33.00	13.80	29.00	5.06	10.25	24.80		
21	0.88	3.74	4.51	34.60	7.75	34.60	24.00	35.60	20.20	4.29	10.25	21.20		
22	0.77	3.41	4.51	30.60	7.75	33.20	18.20	56.10	15.20	4.95	10.25	19.00		
23	0.77	3.19	5.50	28.20	7.75	33.20	15.40	30.00	14.40	4.95	10.25	17.60		
24	0.77	3.08	8.35	35.80	7.75	27.00	16.40	20.80	13.80	4.95	10.25	16.60		
25	0.77	3.96	19.60	52.73	7.75	26.20	21.80	27.80	13.40	4.95	38.60	15.80		
26	0.77	5.95	24.20	51.38	7.75	26.00	14.20	52.28	13.20	4.73	34.00	15.00		
27	0.77	5.06	10.60	42.60	7.75	20.40	12.20	33.00	12.60	4.73	15.00	13.80		
28	0.77	3.96	9.03	36.60	7.75	16.60	11.13	21.00	12.40	5.17	10.95	13.40		
29	0.77	3.52	9.03	29.80	7.75	14.40	11.30	17.60	12.40	5.39		12.80		
30	0.77	2.97	9.03	30.80	10.08	13.40	13.60	15.40	12.00	5.06		12.40		
31		3.08		24.80	8.85		13.20		11.48	4.84		12.20		
Total	25.41	69.42	203.10	812.98	297.07	711.31	661.16	1290.51	1545.45	204.38	229.83	351.18	6401.80	CMSDAY
Mean	0.85	2.24	6.77	26.23	9.58	23.71	21.33	43.02	49.85	6.59	8.21	11.33	17.54	CMS
Max	0.88	5.95	24.20	82.60	19.00	50.93	77.20	114.60	436.25	11.13	38.60	28.40	436.25	CMS
Min	0.77	0.77	3.52	9.03	7.75	8.85	10.95	11.65	10.78	4.29	3.41	4.73	0.77	CMS
Runoff	2.20	6.00	17.55	70.24	25.67	61.46	57.12	111.50	133.53	17.66	19.86	30.34	553.12	MCM
Momentary Peak	569.00 CMS. at 14.86 m. (MSL.) at 21.00 Hours , on Dec 14, 2024													
Runoff Yield	22.84	Liters/Second/Square KM.				Momentary Peak Yield				740.89	Liters/Second/Square KM.			

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Khlong Chumphon at Ban Wang Phai , Chumphon (X.53A)

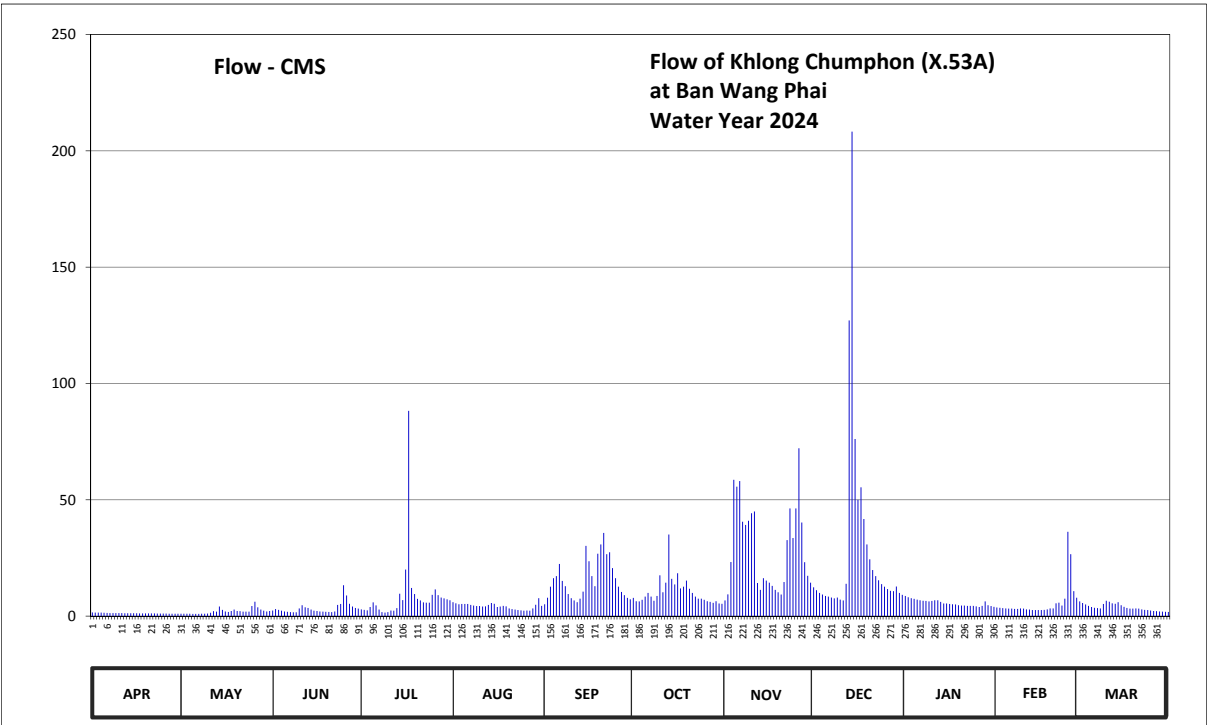
Lat 10 - 30 - 26 N Long 99 - 07 - 04 E

Location : on left bank about 9.50 kilometers downstream from X.53 station.

	Ban	Wang Phai	Amphoe	Mueang	Changwat	Chumphon
Drainage Area	294	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 3.30 meters from the top staff gage.				Elevation	+10.624 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1991 to date					
Rating Operation						
Period of Rating	1991 to date					
Rated by Float	-					
Rated by Current Meter	1991 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 9.350 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.14	2.06	2.24	2.29	2.60	2.51	2.78	2.67	3.15	2.85	2.37	2.63	
2	2.13	2.06	2.30	2.27	2.55	2.79	2.64	2.91	3.05	2.81	2.36	2.56	
3	2.13	2.06	2.27	2.25	2.51	3.17	2.63	4.10	2.96	2.77	2.34	2.50	
4	2.13	2.06	2.23	2.39	2.52	3.42	2.70	6.33	2.90	2.74	2.33	2.44	
5	2.12	2.05	2.20	2.59	2.52	3.48	2.83	6.18	2.85	2.71	2.32	2.39	
6	2.11	2.05	2.18	2.46	2.52	3.77	2.96	6.30	2.83	2.68	2.32	2.36	
7	2.10	2.05	2.16	2.28	2.48	3.34	2.83	5.37	2.80	2.66	2.31	2.34	
8	2.10	2.06	2.15	2.16	2.45	3.19	2.66	5.28	2.76	2.65	2.31	2.33	
9	2.10	2.06	2.15	2.13	2.43	2.92	2.85	5.40	2.80	2.63	2.33	2.52	
10	2.10	2.07	2.33	2.16	2.43	2.77	3.50	5.61	2.71	2.65	2.32	2.66	
11	2.10	2.12	2.47	2.24	2.41	2.67	2.98	4.76	2.67	2.68	2.29	2.62	
12	2.09	2.21	2.38	2.23	2.42	2.60	3.29	3.28	3.26	2.68	2.28	2.55	
13	2.09	2.19	2.35	2.34	2.48	2.75	4.36	3.06	7.16	2.61	2.26	2.53	
14	2.09	2.41	2.28	2.93	2.56	3.00	3.40	3.42	8.84	2.54	2.26	2.60	
15	2.09	2.27	2.23	2.69	2.53	4.14	3.24	3.35	7.07	2.54	2.26	2.47	
16	2.09	2.20	2.22	3.65	2.39	3.83	3.56	3.29	5.90	2.52	2.26	2.40	
17	2.08	2.17	2.20	6.15	2.41	3.48	3.11	3.20	5.14	2.51	2.27	2.35	
18	2.08	2.22	2.19	3.13	2.44	3.19	3.17	3.06	4.63	2.50	2.29	2.32	
19	2.08	2.28	2.18	2.92	2.42	3.99	3.35	2.98	4.17	2.47	2.33	2.32	
20	2.08	2.22	2.17	2.74	2.33	4.17	3.10	2.90	3.87	2.45	2.33	2.33	
21	2.08	2.21	2.16	2.67	2.30	4.39	2.96	3.31	3.64	2.45	2.55	2.32	
22	2.08	2.19	2.20	2.59	2.28	3.98	2.83	4.25	3.48	2.44	2.58	2.29	
23	2.07	2.19	2.48	2.58	2.26	4.02	2.75	4.81	3.36	2.44	2.45	2.27	
24	2.07	2.19	2.52	2.58	2.25	3.68	2.75	4.29	3.25	2.44	2.75	2.26	
25	2.07	2.43	3.22	2.89	2.23	3.42	2.70	4.81	3.17	2.42	4.41	2.24	
26	2.07	2.62	2.87	3.08	2.24	3.17	2.64	5.69	3.09	2.39	3.98	2.22	
27	2.06	2.38	2.53	2.88	2.23	2.99	2.61	4.57	3.03	2.44	3.02	2.21	
28	2.06	2.28	2.41	2.80	2.33	2.88	2.57	3.81	3.02	2.63	2.79	2.20	
29	2.06	2.23	2.35	2.76	2.49	2.78	2.64	3.49	3.18	2.47		2.19	
30	2.06	2.20	2.32	2.72	2.77	2.72	2.54	3.29	2.96	2.43		2.18	
31		2.22		2.68	2.44		2.53		2.89	2.40		2.17	
Mean	2.09	2.19	2.33	2.72	2.43	3.31	2.95	4.19	3.76	2.57	2.52	2.38	
Max	2.14	2.62	3.22	6.15	2.77	4.39	4.36	6.33	8.84	2.85	4.41	2.66	8.84
Min	2.06	2.05	2.15	2.13	2.23	2.51	2.53	2.67	2.67	2.39	2.26	2.17	2.05
Annual Max Momentary Gage Height		9.90		m. (MSL) , at 12.00 Hours , on Dec 14, 2024									
Zero Gage at Bottom Elevation		0.00		m. (MSL) ,		River Bed		1.68		m. (MSL.)			
Left Bank Elevation		9.34		m. (MSL) ,									
Right Bank Elevation		10.38		m. (MSL.) ,		Drainage Are		294		Square Kilometers			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.58	1.02	2.40	2.90	6.00	5.10	7.80	6.70	12.38	8.63	3.70	6.30		
2	1.51	1.02	3.00	2.70	5.50	7.90	6.40	9.38	11.13	8.13	3.60	5.60		
3	1.51	1.02	2.70	2.50	5.10	12.63	6.30	23.25	10.00	7.70	3.40	5.00		
4	1.51	1.02	2.30	3.90	5.20	16.30	7.00	58.60	9.25	7.40	3.30	4.40		
5	1.44	0.95	2.00	5.90	5.20	17.20	8.38	55.60	8.63	7.10	3.20	3.90		
6	1.37	0.95	1.86	4.60	5.20	22.40	10.00	58.00	8.38	6.80	3.20	3.60		
7	1.30	0.95	1.72	2.80	4.80	15.10	8.38	40.55	8.00	6.60	3.10	3.40		
8	1.30	1.02	1.65	1.72	4.50	12.88	6.60	39.20	7.60	6.50	3.10	3.30		
9	1.30	1.02	1.65	1.51	4.30	9.50	8.63	41.00	8.00	6.30	3.30	5.20		
10	1.30	1.09	3.30	1.72	4.30	7.70	17.50	44.20	7.10	6.50	3.20	6.60		
11	1.30	1.44	4.70	2.40	4.10	6.70	10.25	45.00	6.70	6.80	2.90	6.20		
12	1.23	2.10	3.80	2.30	4.20	6.00	14.35	14.20	13.90	6.80	2.80	5.50		
13	1.23	1.93	3.50	3.40	4.80	7.50	35.10	11.25	127.10	6.10	2.60	5.30		
14	1.23	4.10	2.80	9.63	5.60	10.50	16.00	16.30	208.20	5.40	2.60	6.00		
15	1.23	2.70	2.30	6.90	5.30	30.15	13.60	15.25	76.10	5.40	2.60	4.70		
16	1.23	2.00	2.20	20.00	3.90	23.60	18.40	14.35	50.00	5.20	2.60	4.00		
17	1.16	1.79	2.00	88.25	4.10	17.20	11.88	13.00	55.35	5.10	2.70	3.50		
18	1.16	2.20	1.93	12.13	4.40	12.88	12.63	11.25	41.75	5.00	2.90	3.20		
19	1.16	2.80	1.86	9.50	4.20	26.80	15.25	10.25	30.83	4.70	3.30	3.20		
20	1.16	2.20	1.79	7.40	3.30	30.83	11.75	9.25	24.40	4.50	3.30	3.30		
21	1.16	2.10	1.72	6.70	3.00	35.78	10.00	14.65	19.80	4.50	5.50	3.20		
22	1.16	1.93	2.00	5.90	2.80	26.60	8.38	32.63	17.20	4.40	5.80	2.90		
23	1.09	1.93	4.80	5.80	2.60	27.45	7.50	46.28	15.40	4.40	4.50	2.70		
24	1.09	1.93	5.20	5.80	2.50	20.60	7.50	33.53	13.75	4.40	7.50	2.60		
25	1.09	4.30	13.30	9.13	2.30	16.30	7.00	46.28	12.63	4.20	36.25	2.40		
26	1.09	6.20	8.88	11.50	2.40	12.63	6.40	72.15	11.63	3.90	26.60	2.20		
27	1.02	3.80	5.30	9.00	2.30	10.38	6.10	40.25	10.88	4.40	10.75	2.10		
28	1.02	2.80	4.10	8.00	3.30	9.00	5.70	23.20	10.75	6.30	7.90	2.00		
29	1.02	2.30	3.50	7.60	4.90	7.80	6.40	17.35	12.75	4.70		1.93		
30	1.02	2.00	3.20	7.20	7.70	7.20	5.40	14.35	10.00	4.30		1.86		
31		2.20		6.80	4.40		5.30		9.13	4.00		1.79		
Total	36.97	64.81	101.46	275.59	132.20	472.61	321.88	877.25	868.72	176.16	166.20	117.88	3611.73	CMSDAY
Mean	1.23	2.09	3.38	8.89	4.26	15.75	10.38	29.24	28.02	5.68	5.94	3.80	9.90	CMS
Max	1.58	6.20	13.30	88.25	7.70	35.78	35.10	72.15	208.20	8.63	36.25	6.60	208.20	CMS
Min	1.02	0.95	1.65	1.51	2.30	5.10	5.30	6.70	6.70	3.90	2.60	1.79	0.95	CMS
Runoff	3.19	5.60	8.77	23.81	11.42	40.83	27.81	75.79	75.06	15.22	14.36	10.18	312.05	MCM
Momentary Peak	270.00 CMS. at 9.90 m. (MSL.) at 12.00 Hours , on Dec 14, 2024													
Runoff Yield	33.66	Liters/Second/Square KM.			Momentary Peak Yield			918.37	Liters/Second/Square KM.					

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Khlong Tha Sae at Ban Tha Sae , Chumphon (X.64)

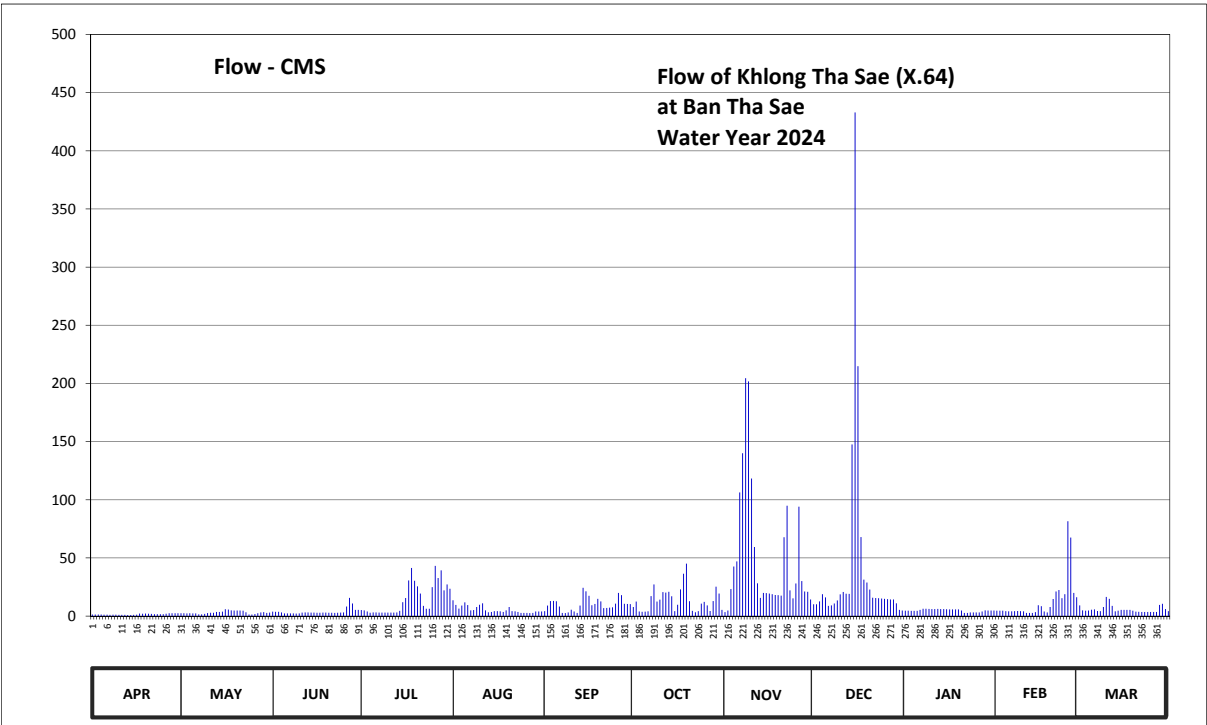
Lat 10 - 39 - 56 N Long 99 - 10 - 16 E

Location : on left bank near the Land Cooperation Office.

	Ban	Tha Sae	Amphoe	Tha Sae	Changwat	Chumphon
Drainage Area	945	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank about 6 meters from the top staff gage.				Elevation	+19.207 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings					
Period of Available Gage Records	1973 to date					
Rating Operation						
Period of Rating	1974 - 1975 , 1982 to date					
Rated by Float	-					
Rated by Current Meter	1974 - 1975 , 1982 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 17.140 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.44	7.54	7.68	7.81	8.37	7.73	7.99	7.64	8.14	7.77	7.77	8.08	
2	7.43	7.54	7.67	7.80	8.11	8.07	8.30	7.78	8.14	7.76	7.76	7.79	
3	7.43	7.53	7.67	7.70	7.90	8.33	7.70	9.02	8.31	7.75	7.76	7.77	
4	7.43	7.54	7.62	7.59	8.07	8.34	7.67	10.21	8.72	7.75	7.73	7.78	
5	7.42	7.53	7.53	7.62	8.25	8.32	7.68	10.45	8.54	7.75	7.71	7.83	
6	7.42	7.53	7.53	7.61	8.10	8.02	7.71	12.81	8.05	7.82	7.71	7.85	
7	7.41	7.45	7.53	7.60	7.79	7.57	8.61	13.66	8.08	7.89	7.72	7.74	
8	7.42	7.45	7.53	7.60	7.81	7.56	9.28	14.75	8.19	7.89	7.74	7.73	
9	7.42	7.49	7.52	7.60	7.99	7.61	8.30	14.71	8.36	7.88	7.73	7.99	
10	7.41	7.56	7.53	7.60	8.12	7.83	8.41	13.15	8.71	7.87	7.71	8.57	
11	7.41	7.59	7.60	7.60	8.20	7.70	8.84	11.07	8.85	7.87	7.58	8.46	
12	7.41	7.59	7.62	7.60	7.79	7.57	8.81	9.35	8.75	7.88	7.58	8.05	
13	7.40	7.66	7.61	7.61	7.63	8.07	8.86	8.51	8.74	7.87	7.58	7.71	
14	7.40	7.66	7.60	7.75	7.65	9.09	8.60	8.80	13.81	7.87	7.64	7.77	
15	7.41	7.69	7.60	8.26	7.73	8.89	7.72	8.79	17.00	7.86	8.09	7.82	
16	7.42	7.86	7.59	8.50	7.72	8.63	8.12	8.76	14.89	7.85	8.03	7.82	
17	7.52	7.84	7.59	9.51	7.71	8.09	9.00	8.72	11.44	7.85	7.70	7.82	
18	7.51	7.79	7.60	10.14	7.66	8.16	9.85	8.68	9.56	7.85	7.62	7.82	
19	7.52	7.78	7.60	9.49	7.79	8.46	10.35	8.67	9.39	7.85	7.99	7.77	
20	7.50	7.78	7.59	9.17	7.99	8.31	8.32	8.64	8.99	7.78	8.45	7.68	
21	7.49	7.78	7.59	8.76	7.73	7.92	7.75	11.43	8.52	7.58	8.88	7.67	
22	7.47	7.77	7.58	8.05	7.71	7.93	7.63	12.43	8.50	7.58	8.96	7.66	
23	7.47	7.63	7.59	7.89	7.65	7.95	7.73	8.94	8.49	7.61	8.49	7.66	
24	7.47	7.44	7.60	7.89	7.57	7.97	8.18	8.48	8.47	7.61	8.72	7.66	
25	7.47	7.43	7.61	9.13	7.57	8.18	8.28	9.34	8.46	7.61	11.98	7.66	
26	7.50	7.48	8.02	10.24	7.57	8.80	8.08	12.40	8.44	7.61	11.42	7.65	
27	7.54	7.55	8.51	9.64	7.56	8.67	7.74	9.47	8.42	7.70	8.80	7.65	
28	7.55	7.62	8.19	10.02	7.57	8.17	8.33	8.88	8.42	7.80	8.55	8.11	
29	7.54	7.64	7.82	8.94	7.70	8.16	9.15	8.86	8.20	7.78		8.17	
30	7.54	7.57	7.82	9.28	7.70	8.15	8.76	8.42	7.82	7.78		7.87	
31		7.60		9.03	7.70		7.82		7.78	7.78		7.73	
Mean	7.46	7.61	7.67	8.42	7.82	8.14	8.37	10.09	9.23	7.78	8.26	7.85	
Max	7.55	7.86	8.51	10.24	8.37	9.09	10.35	14.75	17.00	7.89	11.98	8.57	17.00
Min	7.40	7.43	7.52	7.59	7.56	7.56	7.63	7.64	7.78	7.58	7.58	7.65	7.40
Annual Max Momentary Gage Height	17.44		m. (MSL.) ,		at 03:00 Hours , on Dec 15, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	6.43	m. (MSL.)						
Left Bank Elevation		17.49	m. (MSL.) ,										
Right Bank Elevation		17.13	m. (MSL.) ,		Drainage Are	945	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.40	2.40	3.80	5.15	13.55	4.30	7.85	3.40	10.10	4.70	4.70	9.20	
2	1.30	2.40	3.70	5.00	9.65	9.05	12.50	4.80	10.10	4.60	4.60	4.90	
3	1.30	2.30	3.70	4.00	6.50	12.95	4.00	23.30	12.65	4.50	4.60	4.70	
4	1.30	2.40	3.20	2.90	9.05	13.10	3.70	42.68	18.80	4.50	4.30	4.80	
5	1.20	2.30	2.30	3.20	11.75	12.80	3.80	47.00	16.10	4.50	4.10	5.45	
6	1.20	2.30	2.30	3.10	9.50	8.30	4.10	106.35	8.75	5.30	4.10	5.75	
7	1.10	1.50	2.30	3.00	4.90	2.70	17.15	140.00	9.20	6.35	4.20	4.40	
8	1.20	1.50	2.30	3.00	5.15	2.60	27.20	204.50	10.85	6.35	4.40	4.30	
9	1.20	1.90	2.20	3.00	7.85	3.10	12.50	201.70	13.40	6.20	4.30	7.85	
10	1.10	2.60	2.30	3.00	9.80	5.45	14.15	118.25	18.65	6.05	4.10	16.55	
11	1.10	2.90	3.00	3.00	11.00	4.00	20.60	59.40	20.75	6.05	2.80	14.90	
12	1.10	2.90	3.20	3.00	4.90	2.70	20.15	28.25	19.25	6.20	2.80	8.75	
13	1.00	3.60	3.10	3.10	3.30	9.05	20.90	15.65	19.10	6.05	2.80	4.10	
14	1.00	3.60	3.00	4.50	3.50	24.35	17.00	20.00	147.55	6.05	3.40	4.70	
15	1.10	3.90	3.00	11.90	4.30	21.35	4.20	19.85	433.00	5.90	9.35	5.30	
16	1.20	5.90	2.90	15.50	4.20	17.45	9.80	19.40	214.75	5.75	8.45	5.30	
17	2.20	5.60	2.90	30.65	4.10	9.35	23.00	18.80	68.00	5.75	4.00	5.30	
18	2.10	4.90	3.00	41.45	3.60	10.40	36.38	18.20	31.40	5.75	3.20	5.30	
19	2.20	4.80	3.00	30.35	4.90	14.90	45.13	18.05	28.85	5.75	7.85	4.70	
20	2.00	4.80	2.90	25.55	7.85	12.65	12.80	17.60	22.85	4.80	14.75	3.80	
21	1.90	4.80	2.90	19.40	4.30	6.80	4.50	67.75	15.80	2.80	21.20	3.70	
22	1.70	4.70	2.80	8.75	4.10	6.95	3.30	94.90	15.50	2.80	22.40	3.60	
23	1.70	3.30	2.90	6.35	3.50	7.25	4.30	22.10	15.35	3.10	15.35	3.60	
24	1.70	1.40	3.00	6.35	2.70	7.55	10.70	15.20	15.05	3.10	18.80	3.60	
25	1.70	1.30	3.10	24.95	2.70	10.70	12.20	28.10	14.90	3.10	81.50	3.60	
26	2.00	1.80	8.30	43.20	2.70	20.00	9.20	94.00	14.60	3.10	67.50	3.50	
27	2.40	2.50	15.65	32.70	2.60	18.05	4.40	30.05	14.30	4.00	20.00	3.50	
28	2.50	3.20	10.85	39.35	2.70	10.55	12.95	21.20	14.30	5.00	16.25	9.65	
29	2.40	3.40	5.30	22.10	4.00	10.40	25.25	20.90	11.00	4.80		10.55	
30	2.40	2.70	5.30	27.20	4.00	10.25	19.40	14.30	5.30	4.80		6.05	
31		3.00		23.45	4.00		5.30		4.80	4.80		4.30	
Total	47.70	96.60	118.20	458.15	176.65	309.05	428.41	1535.68	1275.00	152.50	365.80	185.70	5149.44 CMSDAY
Mean	1.59	3.12	3.94	14.78	5.70	10.30	13.82	51.19	41.13	4.92	13.06	5.99	14.11 CMS
Max	2.50	5.90	15.65	43.20	13.55	24.35	45.13	204.50	433.00	6.35	81.50	16.55	433.00 CMS
Min	1.00	1.30	2.20	2.90	2.60	2.60	3.30	3.40	4.80	2.80	2.80	3.50	1.00 CMS
Runoff	4.12	8.35	10.21	39.58	15.26	26.70	37.01	132.68	110.16	13.18	31.61	16.04	444.91 MCM
Momentary Peak	502.00 CMS. at 17.44 m. (MSL.) at 03.00 Hours , on Dec 15, 2024												
Runoff Yield	14.93	Liters/Second/Square KM.			Momentary Peak Yield			531.22	Liters/Second/Square KM.				

WATER YEAR : 2024
SOUTHERN PENINSULA EAST COAST

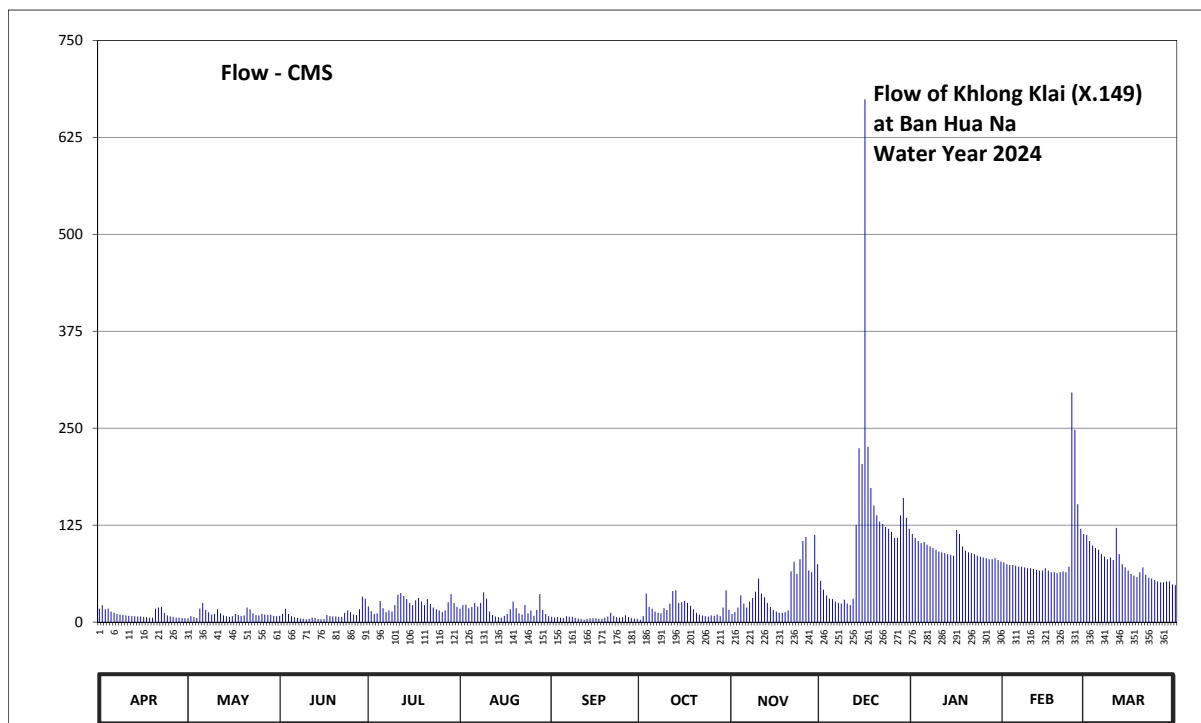
Khlong Klai at Ban Hua Na , Nakhon Si Thammarat (X.149)

Lat 08 - 43 - 46 N Long 99 - 44 - 53 E

Location : on left bank at Ban Hua Na.

	Ban	Hua Na	Amphoe	Nopphitam	Changwat	Nakhon Si Thammarat
Drainage Area	477	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank near the station office.				Elevation	+34.588 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1984 to date.					
Rating Operation						
Period of Rating	1984 to date.					
Rated by Float	-					
Rated by Current Meter	1984 to date.					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 33.970 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 24 discharge measurements made in 2024.					

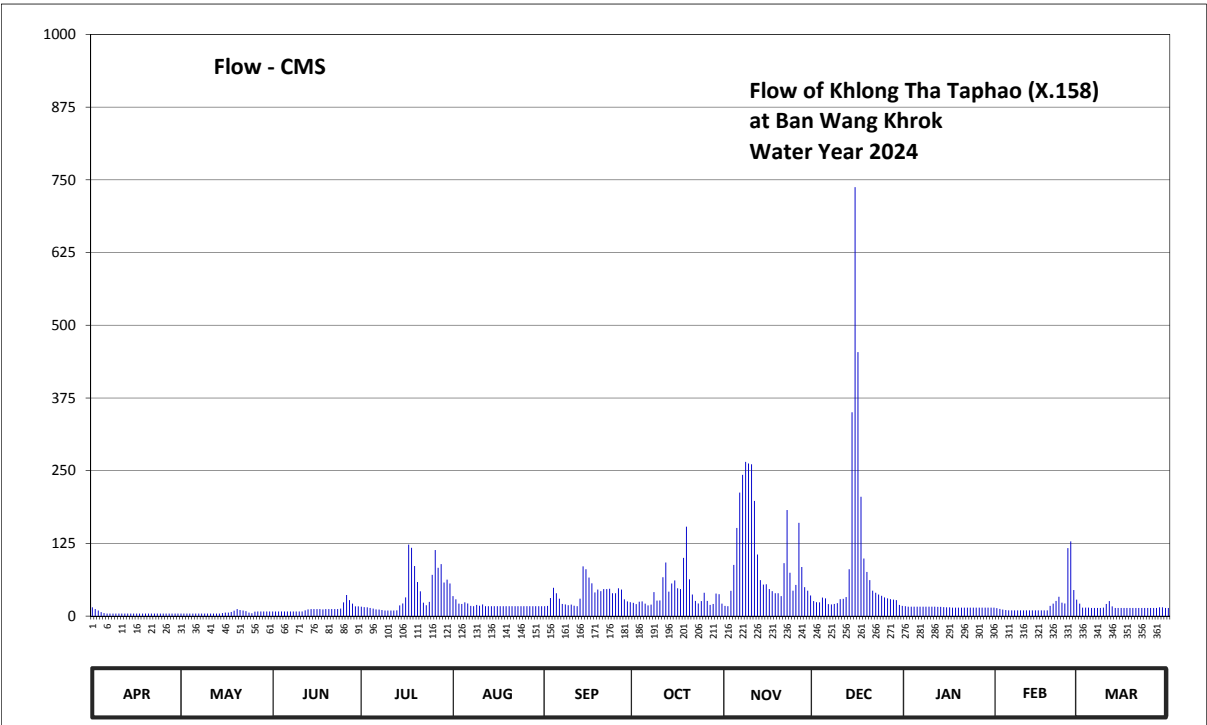
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.31	27.11	27.18	27.35	27.31	27.15	27.07	27.22	27.74	28.29	27.97	28.28	
2	27.37	27.17	27.22	27.27	27.37	27.13	27.17	27.25	27.62	28.25	27.95	28.22	
3	27.30	27.14	27.31	27.22	27.38	27.14	27.56	27.33	27.53	28.22	27.94	28.17	
4	27.31	27.12	27.22	27.23	27.32	27.13	27.34	27.53	27.48	28.20	27.94	28.14	
5	27.26	27.31	27.17	27.44	27.34	27.12	27.31	27.40	27.47	28.21	27.93	28.12	
6	27.24	27.41	27.14	27.32	27.41	27.17	27.26	27.33	27.43	28.18	27.92	28.07	
7	27.22	27.29	27.12	27.25	27.35	27.15	27.24	27.43	27.41	28.16	27.92	28.04	
8	27.21	27.25	27.10	27.28	27.41	27.15	27.23	27.49	27.40	28.14	27.91	28.01	
9	27.20	27.21	27.09	27.26	27.58	27.12	27.32	27.59	27.46	28.12	27.90	28.03	
10	27.19	27.22	27.08	27.37	27.48	27.10	27.29	27.77	27.40	28.10	27.90	28.00	
11	27.18	27.30	27.09	27.54	27.26	27.09	27.40	27.56	27.37	28.09	27.89	28.35	
12	27.17	27.23	27.13	27.57	27.20	27.07	27.60	27.50	27.48	28.08	27.88	28.07	
13	27.17	27.19	27.12	27.52	27.16	27.09	27.61	27.41	28.38	28.07	27.87	27.95	
14	27.16	27.17	27.09	27.47	27.14	27.11	27.41	27.34	28.99	28.06	27.87	27.91	
15	27.16	27.15	27.08	27.41	27.13	27.11	27.42	27.29	28.87	28.05	27.90	27.87	
16	27.15	27.17	27.08	27.37	27.18	27.11	27.44	27.26	31.00	28.33	27.87	27.83	
17	27.14	27.22	27.20	27.45	27.22	27.09	27.41	27.24	29.00	28.29	27.85	27.81	
18	27.13	27.20	27.17	27.49	27.30	27.09	27.36	27.24	28.68	28.16	27.85	27.79	
19	27.13	27.18	27.16	27.43	27.43	27.13	27.30	27.25	28.54	28.11	27.84	27.85	
20	27.31	27.19	27.16	27.37	27.32	27.16	27.24	27.28	28.46	28.09	27.85	27.91	
21	27.33	27.33	27.15	27.47	27.23	27.24	27.21	27.86	28.41	28.08	27.86	27.82	
22	27.34	27.30	27.15	27.39	27.21	27.18	27.19	27.98	28.39	28.07	27.85	27.78	
23	27.24	27.23	27.24	27.33	27.37	27.14	27.17	27.83	28.36	28.05	27.92	27.77	
24	27.19	27.20	27.28	27.30	27.23	27.13	27.16	28.01	28.34	28.04	29.39	27.75	
25	27.16	27.19	27.25	27.28	27.28	27.14	27.19	28.22	28.31	28.03	29.13	27.73	
26	27.15	27.22	27.21	27.25	27.18	27.19	27.18	28.26	28.25	28.02	28.55	27.72	
27	27.13	27.21	27.20	27.28	27.29	27.14	27.21	27.87	28.25	28.01	28.34	27.72	
28	27.13	27.20	27.30	27.42	27.55	27.11	27.17	27.85	28.46	28.01	28.29	27.73	
29	27.12	27.21	27.51	27.55	27.29	27.10	27.33	28.28	28.60	28.02		27.73	
30	27.11	27.18	27.48	27.41	27.22	27.09	27.61	27.95	28.44	28.00		27.69	
31		27.17		27.34	27.17		27.29		28.34	27.98		27.68	
Mean	27.21	27.22	27.19	27.38	27.30	27.13	27.31	27.59	28.19	28.11	28.05	27.92	
Max	27.37	27.41	27.51	27.57	27.58	27.24	27.61	28.28	31.00	28.33	29.39	28.35	31.00
Min	27.11	27.11	27.08	27.22	27.13	27.07	27.07	27.22	27.37	27.98	27.84	27.68	27.07
Annual Max Momentary Gage Height	34.46		m. (MSL.) ,		at 04.00 Hours , on Dec 16, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	24.61	m. (MSL.)						
Left Bank Elevation		35.53	m. (MSL.) ,										
Right Bank Elevation		33.96	m. (MSL.) ,		Drainage Are	477	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	17.25	4.95	8.10	20.25	17.25	6.75	3.15	10.50	53.30	113.70	76.85	112.40		
2	21.75	7.65	10.50	14.25	21.75	5.85	7.65	12.75	41.90	108.50	74.75	104.60		
3	16.50	6.30	17.25	10.50	22.50	6.30	36.80	18.75	34.40	104.60	73.70	98.70		
4	17.25	5.40	10.50	11.25	18.00	5.85	19.50	34.40	30.40	102.00	73.70	95.40		
5	13.50	17.25	7.65	27.20	19.50	5.40	17.25	24.00	29.60	103.30	72.65	93.20		
6	12.00	24.80	6.30	18.00	24.80	7.65	13.50	18.75	26.40	99.80	71.60	87.70		
7	10.50	15.75	5.40	12.75	20.25	6.75	12.00	26.40	24.80	97.60	71.60	84.40		
8	9.75	12.75	4.50	15.00	24.80	6.75	11.25	31.20	24.00	95.40	70.55	81.10		
9	9.00	9.75	4.05	13.50	38.40	5.40	18.00	39.20	28.80	93.20	69.50	83.30		
10	8.55	10.50	3.60	21.75	30.40	4.50	15.75	56.15	24.00	91.00	69.50	80.00		
11	8.10	16.50	4.05	35.20	13.50	4.05	24.00	36.80	21.75	89.90	68.45	121.50		
12	7.65	11.25	5.85	37.60	9.00	3.15	40.00	32.00	30.40	88.80	67.40	87.70		
13	7.65	8.55	5.40	33.60	7.20	4.05	40.95	24.80	125.40	87.70	66.35	74.75		
14	7.20	7.65	4.05	29.60	6.30	4.95	24.80	19.50	224.30	86.60	66.35	70.55		
15	7.20	6.75	3.60	24.80	5.85	4.95	25.60	15.75	203.90	85.50	69.50	66.35		
16	6.75	7.65	3.60	21.75	8.10	4.95	27.20	13.50	674.00	118.90	66.35	62.15		
17	6.30	10.50	9.00	28.00	10.50	4.05	24.80	12.00	226.00	113.70	64.25	60.05		
18	5.85	9.00	7.65	31.20	16.50	4.05	21.00	12.00	172.80	97.60	64.25	58.05		
19	5.85	8.10	7.20	26.40	26.40	5.85	16.50	12.75	150.40	92.10	63.20	64.25		
20	17.25	8.55	7.20	21.75	18.00	7.20	12.00	15.00	137.60	89.90	64.25	70.55		
21	18.75	18.75	6.75	29.60	11.25	12.00	9.75	65.30	129.60	88.80	65.30	61.10		
22	19.50	16.50	6.75	23.25	9.75	8.10	8.55	77.90	126.70	87.70	64.25	57.10		
23	12.00	11.25	12.00	18.75	21.75	6.30	7.65	62.15	122.80	85.50	71.60	56.15		
24	8.55	9.00	15.00	16.50	11.25	5.85	7.20	81.10	120.20	84.40	296.10	54.25		
25	7.20	8.55	12.75	15.00	15.00	6.30	8.55	104.60	116.30	83.30	248.10	52.35		
26	6.75	10.50	9.75	12.75	8.10	8.55	8.10	109.80	108.50	82.20	152.00	51.40		
27	5.85	9.75	9.00	15.00	15.75	6.30	9.75	66.35	108.50	81.10	120.20	51.40		
28	5.85	9.00	16.50	25.60	36.00	4.95	7.65	64.25	137.60	81.10	113.70	52.35		
29	5.40	9.75	32.80	36.00	15.75	4.50	18.75	112.40	160.00	82.20		52.35		
30	4.95	8.10	30.40	24.80	10.50	4.05	40.95	74.75	134.40	80.00		48.55		
31		7.65		19.50	7.65		15.75		120.20	77.90		47.60		
Total	310.65	328.40	287.15	691.10	521.75	175.35	554.35	1284.80	3668.95	2874.00	2516.00	2241.30	15453.80	CMSDAY
Mean	10.36	10.59	9.57	22.29	16.83	5.85	17.88	42.83	118.35	92.71	89.86	72.30	42.34	CMS
Max	21.75	24.80	32.80	37.60	38.40	12.00	40.95	112.40	674.00	118.90	296.10	121.50	674.00	CMS
Min	4.95	4.95	3.60	10.50	5.85	3.15	3.15	10.50	21.75	77.90	63.20	47.60	3.15	CMS
Runoff	26.84	28.37	24.81	59.71	45.08	15.15	47.90	111.01	317.00	248.31	217.38	193.65	1335.21	MCM
Momentary Peak	CMS. at 34.46 m. (MSL.) at 04.00 Hours , on Dec 16, 2024													
Runoff Yield	88.76	Liters/Second/Square KM.			Momentary Peak Yield	4687.63	Liters/Second/Square KM.							

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	3.07	2.81	2.90	3.10	3.52	3.12	3.25	3.13	3.32	3.12	3.04	3.22		
2	3.00	2.81	2.90	3.08	3.39	3.13	3.20	3.12	3.28	3.10	3.01	3.06		
3	2.94	2.81	2.90	3.07	3.22	3.44	3.30	3.72	3.27	3.10	2.98	3.06		
4	2.87	2.81	2.90	3.05	3.21	3.84	3.31	4.68	3.46	3.10	2.96	3.06		
5	2.83	2.81	2.90	3.02	3.27	3.63	3.22	5.90	3.43	3.10	2.95	3.05		
6	2.81	2.81	2.90	2.99	3.23	3.42	3.15	6.93	3.20	3.10	2.95	3.05		
7	2.81	2.81	2.90	2.98	3.13	3.21	3.18	7.40	3.19	3.10	2.95	3.05		
8	2.81	2.81	2.90	2.96	3.12	3.19	3.67	7.73	3.21	3.10	2.95	3.05		
9	2.81	2.81	2.90	2.94	3.17	3.16	3.34	7.69	3.24	3.10	2.95	3.06		
10	2.81	2.81	2.90	2.94	3.14	3.18	3.35	7.67	3.40	3.10	2.95	3.21		
11	2.81	2.81	2.90	2.94	3.19	3.14	4.24	6.70	3.41	3.10	2.95	3.32		
12	2.81	2.81	2.95	2.94	3.12	3.12	4.76	5.04	3.48	3.09	2.95	3.11		
13	2.81	2.81	2.99	2.95	3.12	3.42	3.69	4.13	4.53	3.09	2.95	3.05		
14	2.81	2.81	3.00	3.15	3.12	4.63	4.00	3.96	8.87	3.08	2.95	3.05		
15	2.81	2.83	3.00	3.23	3.12	4.53	4.12	3.97	11.65	3.07	2.95	3.05		
16	2.81	2.85	3.00	3.47	3.12	4.23	3.82	3.79	9.98	3.07	2.95	3.05		
17	2.81	2.85	3.00	5.38	3.12	4.01	3.79	3.71	6.82	3.06	2.95	3.05		
18	2.81	2.88	2.99	5.27	3.12	3.66	4.92	3.63	4.90	3.06	2.95	3.05		
19	2.81	2.93	3.00	4.64	3.12	3.77	5.94	3.63	4.44	3.06	3.13	3.05		
20	2.81	3.00	3.00	4.06	3.12	3.71	4.16	3.52	4.13	3.06	3.22	3.05		
21	2.81	2.96	3.00	3.70	3.12	3.79	3.58	4.74	3.73	3.06	3.33	3.05		
22	2.81	2.94	3.00	3.26	3.12	3.79	3.33	6.44	3.65	3.06	3.49	3.05		
23	2.81	2.91	3.00	3.16	3.12	3.80	3.23	4.41	3.58	3.06	3.26	3.05		
24	2.81	2.85	3.02	3.29	3.12	3.63	3.32	3.73	3.53	3.06	3.23	3.05		
25	2.81	2.82	3.27	4.33	3.12	3.63	3.65	3.95	3.47	3.06	5.26	3.05		
26	2.81	2.89	3.56	5.19	3.12	3.82	3.33	6.06	3.43	3.06	5.48	3.05		
27	2.81	2.90	3.36	4.58	3.12	3.77	3.17	4.61	3.40	3.06	3.75	3.05		
28	2.81	2.90	3.22	4.71	3.12	3.39	3.21	3.86	3.38	3.06	3.38	3.07		
29	2.81	2.90	3.11	4.04	3.12	3.31	3.62	3.73	3.36	3.06		3.07		
30	2.81	2.90	3.11	4.15	3.12	3.28	3.59	3.54	3.17	3.06		3.05		
31		2.90		4.00	3.12		3.22		3.13	3.06		3.05		
Mean	2.83	2.86	3.02	3.63	3.16	3.59	3.67	4.84	4.29	3.08	3.24	3.07		
Max	3.07	3.00	3.56	5.38	3.52	4.63	5.94	7.73	11.65	3.12	5.48	3.32	11.65	
Min	2.81	2.81	2.90	2.94	3.12	3.12	3.15	3.12	3.13	3.06	2.95	3.05	2.81	
Annual Max Momentary Gage Height	11.87		m. (MSL) , at 08.00 Hours , on Dec 15, 2024											
Zero Gage at Bottom Elevation	0.00		m. (MSL) , River Bed 1.01 m. (MSL.)											
Left Bank Elevation	11.50		m. (MSL) ,											
Right Bank Elevation	11.80		m. (MSL) , Drainage Are 1,817 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.98	4.40	8.00	16.25	34.48	17.10	22.68	17.53	25.72	17.10	13.70	21.37	
2	12.00	4.40	8.00	15.40	28.77	17.53	20.50	17.10	23.98	16.25	12.43	14.55	
3	9.60	4.40	8.00	14.98	21.37	30.96	24.85	43.40	23.55	16.25	11.20	14.55	
4	6.80	4.40	8.00	14.13	20.94	48.80	25.29	88.00	31.84	16.25	10.40	14.55	
5	5.20	4.40	8.00	12.85	23.55	39.35	21.37	151.50	30.52	16.25	10.00	14.13	
6	4.40	4.40	8.00	11.60	21.81	30.08	18.38	212.45	20.50	16.25	10.00	14.13	
7	4.40	4.40	8.00	11.20	17.53	20.94	19.65	243.00	20.08	16.25	10.00	14.13	
8	4.40	4.40	8.00	10.40	17.10	20.08	41.15	265.10	20.94	16.25	10.00	14.13	
9	4.40	4.40	8.00	9.60	19.23	18.80	26.59	262.30	22.24	16.25	10.00	14.55	
10	4.40	4.40	8.00	9.60	17.95	19.65	27.03	260.90	29.20	16.25	10.00	20.94	
11	4.40	4.40	8.00	9.60	20.08	17.95	66.80	198.00	29.64	16.25	10.00	25.72	
12	4.40	4.40	10.00	9.60	17.10	17.10	92.00	106.00	32.72	15.83	10.00	16.68	
13	4.40	4.40	11.60	10.00	17.10	30.08	42.05	61.85	80.50	15.83	10.00	14.13	
14	4.40	4.40	12.00	18.38	17.10	85.50	56.00	54.20	350.50	15.40	10.00	14.13	
15	4.40	5.20	12.00	21.81	17.10	80.50	61.40	54.65	737.50	14.98	10.00	14.13	
16	4.40	6.00	12.00	32.28	17.10	66.35	47.90	46.55	453.80	14.98	10.00	14.13	
17	4.40	6.00	12.00	123.00	17.10	56.45	46.55	42.95	205.30	14.55	10.00	14.13	
18	4.40	7.20	11.60	117.50	17.10	40.70	100.00	39.35	99.00	14.55	10.00	14.13	
19	4.40	9.20	12.00	86.00	17.10	45.65	153.70	39.35	76.00	14.55	17.53	14.13	
20	4.40	12.00	12.00	58.70	17.10	42.95	63.20	34.48	61.85	14.55	21.37	14.13	
21	4.40	10.40	12.00	42.50	17.10	46.55	37.12	91.00	43.85	14.55	26.16	14.13	
22	4.40	9.60	12.00	23.11	17.10	46.55	26.16	182.40	40.25	14.55	33.16	14.13	
23	4.40	8.40	12.00	18.80	17.10	47.00	21.81	74.50	37.12	14.55	23.11	14.13	
24	4.40	6.00	12.85	24.42	17.10	39.35	25.72	43.85	34.92	14.55	21.81	14.13	
25	4.40	4.80	23.55	70.85	17.10	39.35	40.25	53.75	32.28	14.55	117.00	14.13	
26	4.40	7.60	36.24	113.50	17.10	47.90	26.16	160.45	30.52	14.55	128.40	14.13	
27	4.40	8.00	27.46	83.00	17.10	45.65	19.23	84.50	29.20	14.55	44.75	14.13	
28	4.40	8.00	21.37	89.50	17.10	28.77	20.94	49.70	28.33	14.55	28.33	14.98	
29	4.40	8.00	16.68	57.80	17.10	25.29	38.90	43.85	27.46	14.55		14.98	
30	4.40	8.00	16.68	62.75	17.10	23.98	37.56	35.36	19.23	14.55		14.13	
31		8.00		56.00	17.10		21.37		17.53	14.55		14.13	
Total	158.58	194.00	384.03	1255.11	584.81	1136.91	1292.31	3058.02	2716.07	474.87	649.35	469.60	12373.66 CMSDAY
Mean	5.29	6.26	12.80	40.49	18.86	37.90	41.69	101.93	87.62	15.32	23.19	15.15	33.90 CMS
Max	14.98	12.00	36.24	123.00	34.48	85.50	153.70	265.10	737.50	17.10	128.40	25.72	737.50 CMS
Min	4.40	4.40	8.00	9.60	17.10	17.10	18.38	17.10	17.53	14.55	10.00	14.13	4.40 CMS
Runoff	13.70	16.76	33.18	108.44	50.53	98.23	111.66	264.21	234.67	41.03	56.10	40.57	1069.08 MCM
Momentary Peak	794.95 CMS. at 11.87 m. (MSL.) at 08.00 Hours , on Dec 15, 2024												
Runoff Yield	18.66	Liters/Second/Square KM.			Momentary Peak Yield			437.51	Liters/Second/Square KM.				

WATER YEAR : 2024
SOUTHERN PENINSULA EAST COAST

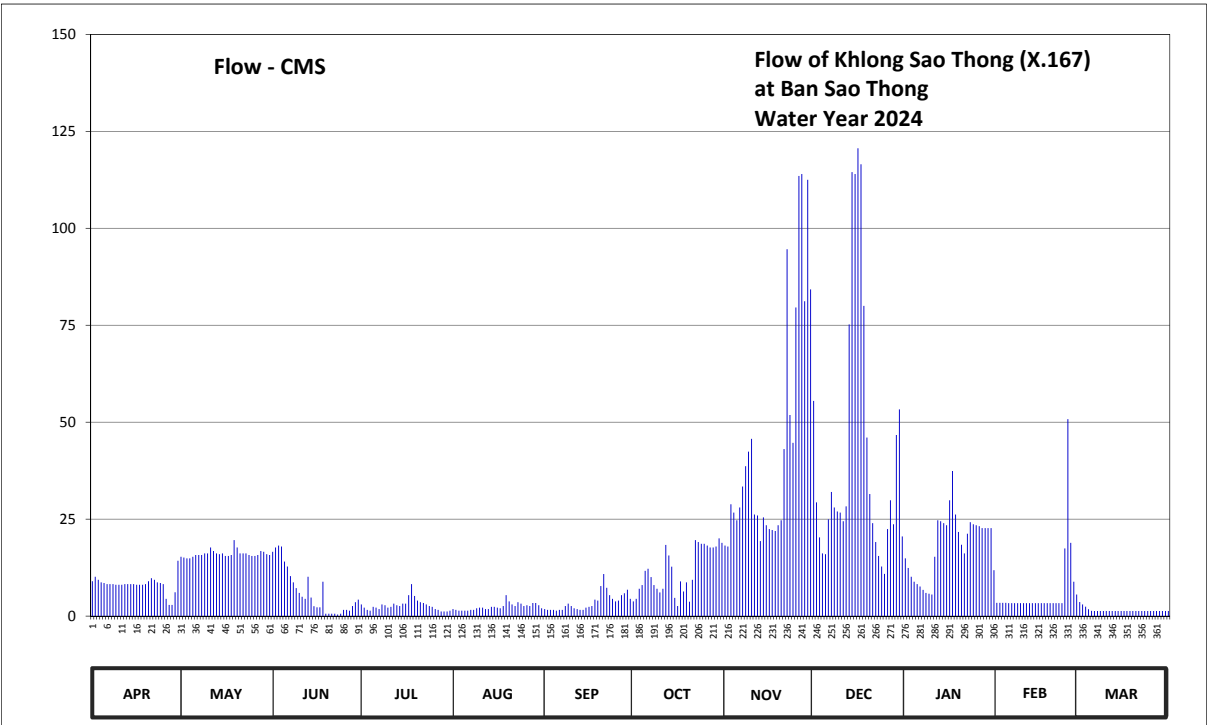
Khlong Sao Thong at Ban Sao Thong , Nakhon Si Thammarat (X.167)

Lat 08 - 16 - 51 N Long 99 - 54 - 21 E

Location : on right bank at the bridge.

	Ban	Sao Thong	Amphoe	Ron Phibun	Changwat	Nakhon Si Thammarat
Drainage Area	279	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	In front of the staff's house read water level station				Elevation	+12.456 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1986 to date					
Rating Operation						
Period of Rating	1989 to date					
Rated by Float	-					
Rated by Current Meter	1989 to date					
Stability of Channel Regimes	Stable because of backwater effect.					
Overbank Flow Conditions	Overbank flow starts at elevation + 11.360 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 34 discharge measurements made in 2024.					

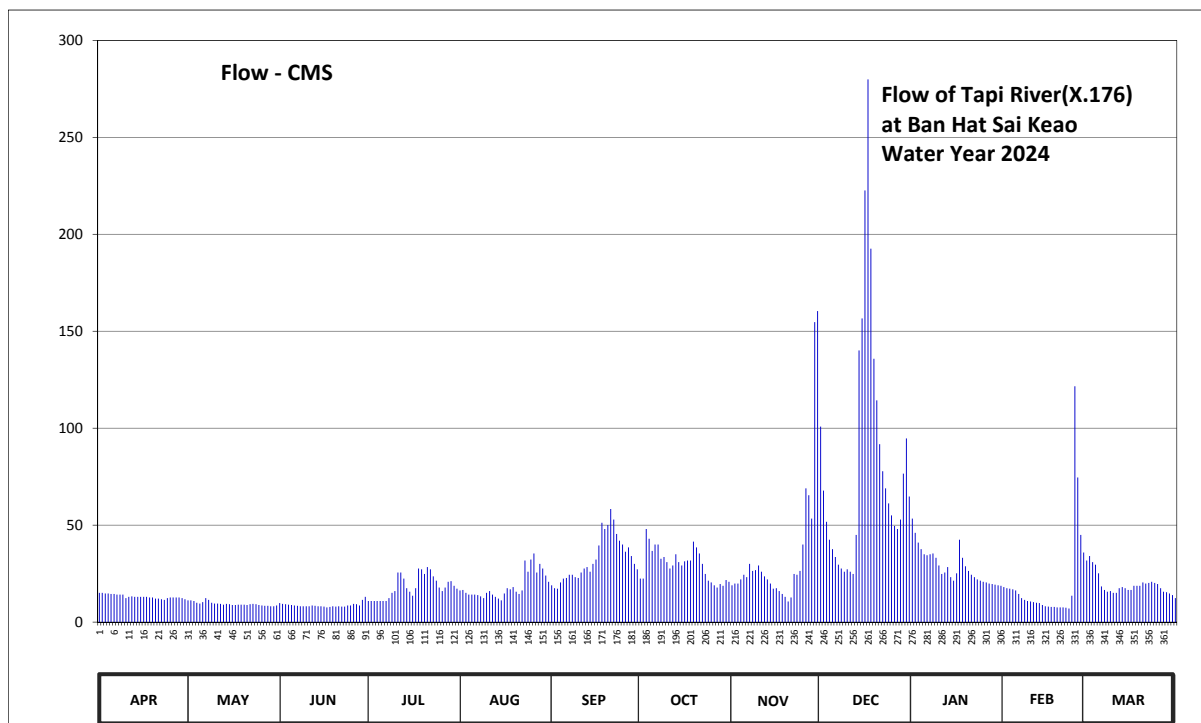
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.60	8.92	8.98	8.95	8.89	8.89	8.99	9.05	10.33	8.90	8.16	8.18	
2	8.66	8.91	9.03	8.91	8.88	8.88	9.02	9.04	9.50	8.78	8.16	8.11	
3	8.62	8.90	9.05	8.88	8.87	8.88	9.13	9.48	9.14	8.66	8.16	8.05	
4	8.58	8.90	9.04	8.87	8.87	8.88	9.17	9.40	8.96	8.59	8.16	7.97	
5	8.57	8.92	8.86	8.92	8.87	8.87	9.31	9.32	8.95	8.55	8.15	7.91	
6	8.55	8.94	8.80	8.91	8.87	8.88	9.33	9.45	9.33	8.51	8.15	7.90	
7	8.55	8.94	8.67	8.89	8.88	8.88	9.25	9.65	9.60	8.45	8.15	7.90	
8	8.55	8.94	8.58	8.95	8.88	8.93	9.17	9.83	9.45	8.40	8.15	7.90	
9	8.54	8.96	8.48	8.94	8.90	8.96	9.13	9.95	9.41	8.38	8.15	7.90	
10	8.54	8.96	8.40	8.91	8.91	8.93	9.09	10.05	9.40	8.36	8.15	7.90	
11	8.54	9.03	8.31	8.92	8.91	8.90	9.13	9.38	9.31	8.92	8.15	7.90	
12	8.55	8.99	8.26	8.96	8.89	8.89	9.54	9.37	9.46	9.32	8.15	7.90	
13	8.55	8.96	8.66	8.94	8.89	8.88	9.45	9.10	10.83	9.31	8.15	7.90	
14	8.55	8.95	8.29	8.93	8.92	8.88	9.35	9.35	11.69	9.29	8.15	7.90	
15	8.55	8.96	8.06	8.96	8.92	8.91	9.03	9.27	11.68	9.27	8.15	7.90	
16	8.54	8.93	8.03	8.96	8.91	8.92	8.93	9.23	11.81	9.52	8.15	7.90	
17	8.54	8.93	8.03	9.06	8.90	8.93	9.21	9.22	11.73	9.79	8.15	7.90	
18	8.54	8.94	8.59	9.18	8.93	9.01	9.10	9.21	10.95	9.38	8.15	7.90	
19	8.55	9.11	8.83	9.05	9.06	9.00	8.58	9.27	10.06	9.20	8.15	7.90	
20	8.60	9.03	8.83	9.00	8.99	9.16	8.19	9.32	9.58	9.06	8.15	7.90	
21	8.64	8.96	8.83	8.98	8.95	9.28	8.62	9.97	9.29	8.96	8.15	7.90	
22	8.62	8.96	8.83	8.97	8.93	9.14	9.11	11.28	9.09	9.18	8.15	7.90	
23	8.58	8.96	8.82	8.95	8.98	9.06	9.09	10.23	8.93	9.30	8.15	7.90	
24	8.57	8.94	8.83	8.93	8.96	9.02	9.07	10.02	8.80	9.28	9.02	7.90	
25	8.55	8.93	8.88	8.92	8.93	8.99	9.07	10.94	8.70	9.27	10.20	7.90	
26	8.26	8.93	8.88	8.89	8.94	9.00	9.05	11.67	9.23	9.26	9.08	7.90	
27	8.10	8.94	8.87	8.88	8.93	9.06	9.03	11.68	9.52	9.24	8.59	7.90	
28	8.10	8.99	8.93	8.86	8.97	9.08	9.03	10.98	9.28	9.24	8.36	7.90	
29	8.41	8.98	8.98	8.86	8.97	9.12	9.04	11.65	10.08	9.24		7.90	
30	8.87	8.95	9.01	8.86	8.94	9.02	9.13	11.05	10.27	9.24		7.90	
31		8.94		8.87	8.90		9.08		9.15	8.75		7.90	
Mean	8.53	8.95	8.69	8.94	8.92	8.97	9.08	9.91	9.79	9.02	8.31	7.92	
Max	8.87	9.11	9.05	9.18	9.06	9.28	9.54	11.68	11.81	9.79	10.20	8.18	11.81
Min	8.10	8.90	8.03	8.86	8.87	8.87	8.19	9.04	8.70	8.36	8.15	7.90	7.90
Annual Max Momentary Gage Height	11.84		m. (MSL.) ,		at 05.00 Hours , on Dec 16, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	6.41	m. (MSL.)						
Left Bank Elevation		11.35	m. (MSL.) ,										
Right Bank Elevation		11.66	m. (MSL.) ,		Drainage Are	279	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.00	15.32	16.58	3.00	1.80	1.80	3.80	18.18	55.48	14.90	3.44	3.62	
2	10.14	15.11	17.71	2.20	1.60	1.60	4.47	17.94	29.35	12.42	3.44	2.99	
3	9.38	14.90	18.18	1.60	1.40	1.60	7.06	28.82	20.29	10.14	3.44	2.45	
4	8.70	14.90	17.94	1.40	1.40	1.60	8.00	26.70	16.16	8.85	3.44	1.79	
5	8.55	15.32	14.06	2.40	1.40	1.40	11.67	24.70	15.95	8.25	3.35	1.37	
6	8.25	15.74	12.80	2.20	1.40	1.60	12.21	28.03	24.95	7.65	3.35	1.30	
7	8.25	15.74	10.33	1.80	1.60	1.60	10.05	33.43	32.00	6.75	3.35	1.30	
8	8.25	15.74	8.70	3.00	1.60	2.60	8.00	38.65	28.03	6.00	3.35	1.30	
9	8.10	16.16	7.20	2.80	2.00	3.20	7.06	42.43	26.97	5.78	3.35	1.30	
10	8.10	16.16	6.00	2.20	2.20	2.60	6.12	45.70	26.70	5.56	3.35	1.30	
11	8.10	17.71	5.01	2.40	2.20	2.00	7.06	26.20	24.45	15.32	3.35	1.30	
12	8.25	16.79	4.46	3.20	1.80	1.80	18.37	25.95	28.29	24.70	3.35	1.30	
13	8.25	16.16	10.14	2.80	1.80	1.60	15.63	19.35	75.20	24.45	3.35	1.30	
14	8.25	15.95	4.79	2.60	2.40	1.60	12.75	25.45	114.50	23.95	3.35	1.30	
15	8.25	16.16	2.54	3.20	2.40	2.20	4.71	23.45	114.00	23.45	3.35	1.30	
16	8.10	15.53	2.27	3.20	2.20	2.40	2.60	22.45	120.63	29.88	3.35	1.30	
17	8.10	15.53	2.27	5.41	2.00	2.60	8.97	22.20	116.50	37.42	3.35	1.30	
18	8.10	15.74	8.85	8.23	2.60	4.24	6.35	21.95	80.00	26.20	3.35	1.30	
19	8.25	19.59	0.60	5.18	5.41	4.00	8.70	23.45	46.04	21.70	3.35	1.30	
20	9.00	17.71	0.60	4.00	3.80	7.76	3.71	24.70	31.47	18.41	3.35	1.30	
21	9.76	16.16	0.60	3.60	3.00	10.86	9.38	43.06	23.95	16.16	3.35	1.30	
22	9.38	16.16	0.60	3.40	2.60	7.29	19.59	94.60	19.12	21.23	3.35	1.30	
23	8.70	16.16	0.40	3.00	3.60	5.41	19.12	51.88	15.53	24.20	3.35	1.30	
24	8.55	15.74	0.60	2.60	3.20	4.47	18.65	44.68	12.80	23.70	17.47	1.30	
25	8.25	15.53	1.60	2.40	2.60	3.80	18.65	79.60	10.90	23.45	50.80	1.30	
26	4.46	15.53	1.60	1.80	2.80	4.00	18.18	113.50	22.45	23.20	18.88	1.30	
27	2.90	15.74	1.40	1.60	2.60	5.41	17.71	114.00	29.88	22.70	8.85	1.30	
28	2.90	16.79	2.60	1.20	3.40	5.88	17.71	81.20	23.70	22.70	5.56	1.30	
29	6.15	16.58	3.60	1.20	3.40	6.82	17.94	112.50	46.72	22.70		1.30	
30	14.27	15.95	4.24	1.20	2.80	4.47	20.06	84.25	53.32	22.70		1.30	
31		15.74		1.40	2.00		18.88		20.53	11.85		1.30	
Total	244.69	498.04	188.27	86.22	75.01	108.21	363.16	1359.00	1305.86	566.37	178.97	46.02	5019.82 CMSDAY
Mean	8.16	16.07	6.28	2.78	2.42	3.61	11.71	45.30	42.12	18.27	6.39	1.48	13.75 CMS
Max	14.27	19.59	18.18	8.23	5.41	10.86	20.06	114.00	120.63	37.42	50.80	3.62	120.63 CMS
Min	2.90	14.90	0.40	1.20	1.40	1.40	2.60	17.94	10.90	5.56	3.35	1.30	0.40 CMS
Runoff	21.14	43.03	16.27	7.45	6.48	9.35	31.38	117.42	112.83	48.93	15.46	3.98	433.71 MCM
Momentary Peak	122.50 CMS. at 11.84 m. (MSL.) at 05.00 Hours , on Dec 16, 2024												
Runoff Yield	49.29	Liters/Second/Square KM.			Momentary Peak Yield			439.07	Liters/Second/Square KM.				

WATER YEAR : 2024												
SOUTHERN PENINSULA EAST COAST												
Tapi River at Ban Hat Sai Keao , Nakhon Si Thammarat (X.176)												
Lat 08 - 25 - 38 N Long 99 - 30 - 40 E												
Location : on left bank at the bridge.												
	Ban Hat Sai Keao			Amphoe Chawang			Changwat Nakhon Si Thammarat					
Drainage Area	659 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	In front of the staff's house read water level station						Elevation		+29.257 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1989 to date											
Rating Operation												
Period of Rating	1993 to date											
Rated by Float	-											
Rated by Current Meter	1993 to date											
Stability of Channel Regimes	Fairly stable because of backwater effect.											
Overbank Flow Conditions	Overbank flow starts at elevation + 27.480 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 28 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	24.17	24.04	23.99	24.03	24.21	24.30	24.41	24.30	25.81	25.08	24.27	24.64	
2	24.17	24.04	23.97	24.03	24.22	24.25	24.41	24.33	25.33	24.94	24.25	24.69	
3	24.16	24.03	23.96	24.03	24.17	24.24	24.98	24.33	25.05	24.84	24.24	24.62	
4	24.16	24.00	23.95	24.03	24.14	24.35	24.88	24.40	24.87	24.77	24.23	24.59	
5	24.15	23.98	23.94	24.03	24.14	24.41	24.75	24.46	24.77	24.71	24.21	24.48	
6	24.15	24.01	23.93	24.03	24.14	24.42	24.82	24.43	24.68	24.70	24.15	24.28	
7	24.14	24.08	23.92	24.03	24.13	24.46	24.82	24.60	24.59	24.71	24.08	24.22	
8	24.14	24.05	23.91	24.08	24.11	24.46	24.66	24.51	24.54	24.72	24.05	24.19	
9	24.14	24.00	23.91	24.17	24.08	24.43	24.68	24.52	24.50	24.67	24.03	24.20	
10	24.08	23.98	23.91	24.20	24.17	24.42	24.62	24.58	24.53	24.58	24.02	24.17	
11	24.10	23.98	23.91	24.49	24.20	24.49	24.54	24.50	24.50	24.47	24.01	24.17	
12	24.11	23.97	23.93	24.49	24.14	24.54	24.58	24.44	24.47	24.49	24.00	24.25	
13	24.10	23.95	23.92	24.41	24.10	24.56	24.71	24.40	24.92	24.56	23.99	24.27	
14	24.10	23.97	23.91	24.25	24.07	24.50	24.62	24.33	26.29	24.43	23.94	24.25	
15	24.10	23.96	23.91	24.19	24.04	24.60	24.58	24.24	26.88	24.38	23.91	24.22	
16	24.10	23.94	23.90	24.12	24.16	24.65	24.63	24.25	27.62	24.48	23.90	24.22	
17	24.10	23.94	23.88	24.25	24.25	24.81	24.64	24.20	28.01	24.87	23.89	24.29	
18	24.09	23.95	23.89	24.54	24.23	25.04	24.64	24.15	27.34	24.67	23.89	24.29	
19	24.09	23.95	23.91	24.53	24.27	24.98	24.85	24.10	26.47	24.57	23.88	24.29	
20	24.07	23.95	23.90	24.47	24.19	25.02	24.79	24.02	25.98	24.51	23.88	24.35	
21	24.07	23.94	23.91	24.56	24.15	25.17	24.72	24.09	25.69	24.46	23.88	24.33	
22	24.06	23.96	23.90	24.53	24.21	25.07	24.60	24.47	25.49	24.43	23.87	24.34	
23	24.05	23.97	23.90	24.44	24.64	24.93	24.47	24.46	25.35	24.40	23.85	24.36	
24	24.08	23.96	23.93	24.38	24.50	24.86	24.38	24.51	25.22	24.38	24.12	24.34	
25	24.09	23.94	23.93	24.26	24.65	24.82	24.35	24.82	25.11	24.36	26.07	24.32	
26	24.09	23.93	23.97	24.20	24.72	24.74	24.30	25.35	25.01	24.35	25.44	24.25	
27	24.09	23.92	23.96	24.26	24.49	24.79	24.26	25.29	24.98	24.33	24.92	24.19	
28	24.09	23.92	23.93	24.36	24.60	24.69	24.32	25.08	25.07	24.32	24.73	24.18	
29	24.08	23.91	24.05	24.37	24.54	24.60	24.29	26.45	25.47	24.31		24.16	
30	24.06	23.91	24.10	24.29	24.45	24.53	24.39	26.51	25.73	24.30		24.13	
31		23.93		24.24	24.36		24.36		25.28	24.29		24.08	
Mean	24.11	23.97	23.93	24.27	24.27	24.64	24.58	24.60	25.47	24.55	24.20	24.30	
Max	24.17	24.08	24.10	24.56	24.72	25.17	24.98	26.51	28.01	25.08	26.07	24.69	28.01
Min	24.05	23.91	23.88	24.03	24.04	24.24	24.26	24.02	24.47	24.29	23.85	24.08	23.85
Annual Max Momentary Gage Height	28.55	m. (MSL.) ,		at 20.00 Hours , on Dec 16, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		23.07	m. (MSL.)						
Left Bank Elevation	28.46	m. (MSL.) ,											
Right Bank Elevation	27.47	m. (MSL.) ,		Drainage Are		659	Square Kilometers						

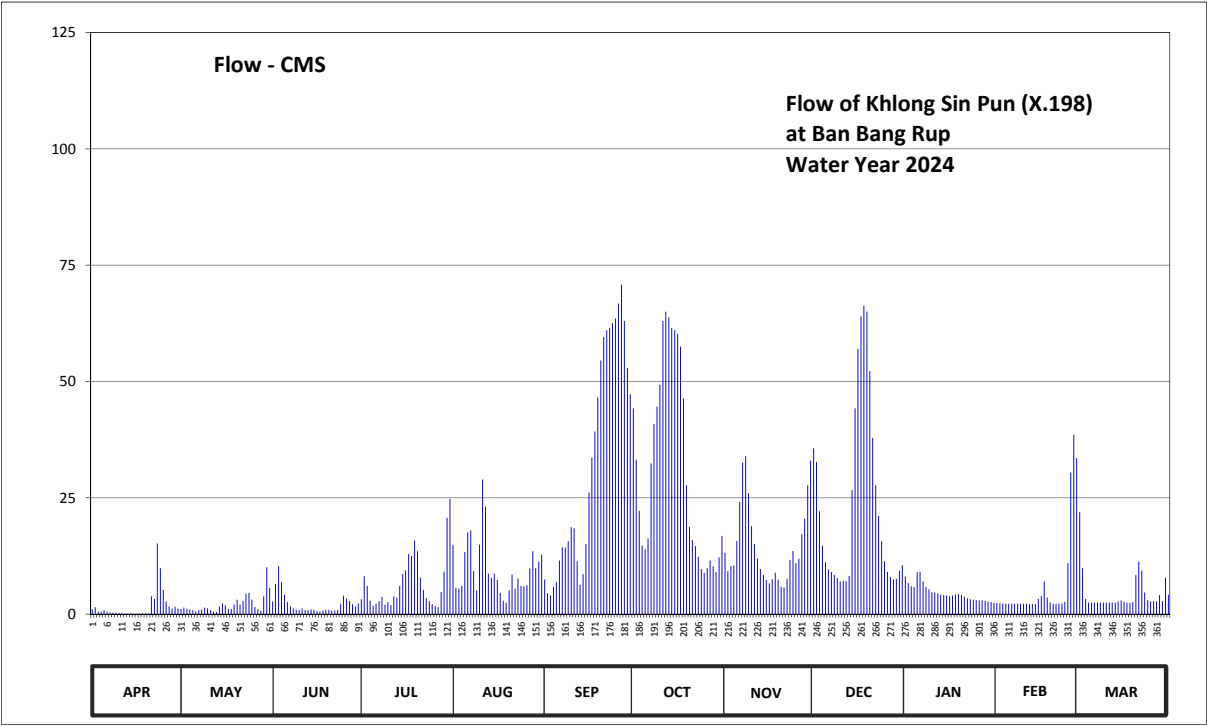


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	15.10	11.20	9.80	10.90	16.30	19.00	22.40	19.00	100.80	53.40	18.10	31.80		
2	15.10	11.20	9.40	10.90	16.60	17.50	22.40	19.90	67.80	46.00	17.50	34.05		
3	14.80	10.90	9.20	10.90	15.10	17.20	48.00	19.90	51.75	41.00	17.20	30.90		
4	14.80	10.00	9.00	10.90	14.20	20.50	43.00	22.00	42.50	37.65	16.90	29.60		
5	14.50	9.60	8.80	10.90	14.20	22.40	36.75	24.40	37.65	34.95	16.30	25.20		
6	14.50	10.30	8.60	10.90	14.20	22.80	40.00	23.20	33.60	34.50	14.50	18.40		
7	14.20	12.40	8.40	10.90	13.90	24.40	40.00	30.00	29.60	34.95	12.40	16.60		
8	14.20	11.50	8.20	12.40	13.30	24.40	32.70	26.40	27.60	35.40	11.50	15.70		
9	14.20	10.00	8.20	15.10	12.40	23.20	33.60	26.80	26.00	33.15	10.90	16.00		
10	12.40	9.60	8.20	16.00	15.10	22.80	30.90	29.20	27.20	29.20	10.60	15.10		
11	13.00	9.60	8.20	25.60	16.00	25.60	27.60	26.00	26.00	24.80	10.30	15.10		
12	13.30	9.40	8.60	25.60	14.20	27.60	29.20	23.60	24.80	25.60	10.00	17.50		
13	13.00	9.00	8.40	22.40	13.00	28.40	34.95	22.00	45.00	28.40	9.80	18.10		
14	13.00	9.40	8.20	17.50	12.10	26.00	30.90	19.90	140.10	23.20	8.80	17.50		
15	13.00	9.20	8.20	15.70	11.20	30.00	29.20	17.20	156.60	21.40	8.20	16.60		
16	13.00	8.80	8.00	13.60	14.80	32.25	31.35	17.50	222.60	25.20	8.00	16.60		
17	13.00	8.80	7.60	17.50	17.50	39.50	31.80	16.00	279.90	42.50	7.80	18.70		
18	12.70	9.00	7.80	27.60	16.90	51.20	31.80	14.50	192.60	33.15	7.80	18.70		
19	12.70	9.00	8.20	27.20	18.10	48.00	41.50	13.00	135.80	28.80	7.60	18.70		
20	12.10	9.00	8.00	24.80	15.70	50.10	38.55	10.60	114.40	26.40	7.60	20.50		
21	12.10	8.80	8.20	28.40	14.50	58.35	35.40	12.70	91.75	24.40	7.60	19.90		
22	11.80	9.20	8.00	27.20	16.30	52.85	30.00	24.80	77.85	23.20	7.40	20.20		
23	11.50	9.40	8.00	23.60	31.80	45.50	24.80	24.40	69.00	22.00	7.00	20.80		
24	12.40	9.20	8.60	21.40	26.00	42.00	21.40	26.40	61.20	21.40	13.00	20.20		
25	12.70	8.80	8.60	17.80	32.25	40.00	20.50	40.00	55.05	20.80	121.60	19.60		
26	12.70	8.60	9.40	16.00	35.40	36.30	19.00	69.00	49.55	20.50	74.60	17.50		
27	12.70	8.40	9.20	17.80	25.60	38.55	17.80	65.40	48.00	19.90	45.00	15.70		
28	12.70	8.40	8.60	20.80	30.00	34.05	19.60	53.40	52.85	19.60	35.85	15.40		
29	12.40	8.20	11.50	21.10	27.60	30.00	18.70	154.75	76.55	19.30		14.80		
30	11.80	8.20	13.00	18.70	24.00	27.20	21.70	160.45	94.75	19.00		13.90		
31		8.60		17.20	20.80		20.80		64.80	18.70		12.40		
Total	395.40	293.70	262.10	567.30	579.05	977.65	926.30	1052.40	2523.65	888.45	544.45	601.75	9612.20	CMSDAY
Mean	13.18	9.47	8.74	18.30	18.68	32.59	29.88	35.08	81.41	28.66	19.44	19.41	26.33	CMS
Max	15.10	12.40	13.00	28.40	35.40	58.35	48.00	160.45	279.90	53.40	121.60	34.05	279.90	CMS
Min	11.50	8.20	7.60	10.90	11.20	17.20	17.80	10.60	24.80	18.70	7.00	12.40	7.00	CMS
Runoff	34.16	25.38	22.65	49.01	50.03	84.47	80.03	90.93	218.04	76.76	47.04	51.99	830.49	MCM
Momentary Peak	408.25 CMS. at 28.55 m. (MSL.) at 20.00 Hours , on Dec 16, 2024													
Runoff Yield	39.96 Liters/Second/Square KM.				Momentary Peak Yield 619.50				Liters/Second/Square KM.					

WATER YEAR : 2024																				
PENINSULA - UPPER EAST COAST BASIN																				
Khlong Sin Pun at Ban Bang Rup , Surat Thani (X.198)																				
Lat 08 - 24 - 52 N Long 99 - 15 - 00 E																				
Location : on right bank at Ban Bang Rup.																				
	Ban Bang Rup				Amphoe Phrasaeng				Changwat Surat Thani											
Drainage Area	924 sq.km.																			
Type of Gage	Water - stage recorder																			
Zero Gage at Bottom	+0.000 m. (MSL.)																			
Bench Mark	B.M.-H.D.																			
Location BM	At the footpath of bridge over the water								Elevation	+19.252 m. (MSL.)										
Gage Reading Frequency	Recording																			
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings																			
Period of Available Gage Records	2007 to date																			
Rating Operation																				
Period of Rating	2007 to date																			
Rated by Float	-																			
Rated by Current Meter	2007 to date																			
Stability of Channel Regimes	Stable.																			
Overbank Flow Conditions	No overbank flow.																			
General Description	Records very good. Stage-discharge relation defined by 27 discharge measurements made in 2024.																			

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	10.12	10.14	10.42	10.50	12.08	11.12	14.36	11.89	13.89	11.21	10.36	12.84	
2	10.21	10.20	10.98	11.22	10.86	10.70	13.74	11.38	13.71	11.01	10.35	11.46	
3	10.02	10.15	11.52	10.92	10.84	10.63	12.87	11.52	12.86	10.91	10.34	10.51	
4	10.03	10.12	11.04	10.45	10.92	10.89	12.07	11.54	12.07	10.88	10.34	10.38	
5	10.09	10.09	10.65	10.27	11.91	11.04	11.98	12.18	11.63	11.35	10.34	10.38	
6	10.03	10.04	10.40	10.34	12.39	11.68	12.24	13.06	11.42	11.36	10.34	10.38	
7	9.99	10.09	10.24	10.43	12.43	12.03	13.69	13.70	11.35	11.06	10.34	10.38	
8	9.98	10.12	10.16	10.59	11.38	12.02	14.19	13.79	11.26	10.89	10.34	10.38	
9	9.98	10.20	10.11	10.30	10.79	12.17	14.38	13.23	11.16	10.82	10.34	10.38	
10	9.96	10.17	10.10	10.39	12.09	12.51	14.59	12.53	11.06	10.73	10.34	10.38	
11	9.96	10.09	10.16	10.29	13.45	12.48	15.16	12.11	11.08	10.72	10.34	10.38	
12	9.94	10.03	10.09	10.60	12.96	11.66	15.24	11.74	11.07	10.69	10.33	10.38	
13	9.93	10.01	10.09	10.56	11.30	10.96	15.19	11.44	11.23	10.65	10.33	10.38	
14	9.93	10.24	10.12	10.92	11.17	11.28	15.10	11.26	13.28	10.64	10.33	10.42	
15	9.92	10.35	10.10	11.29	11.30	12.11	15.08	11.11	14.36	10.63	10.51	10.46	
16	9.92	10.29	10.05	11.40	11.11	13.24	15.05	11.00	14.92	10.61	10.61	10.41	
17	9.92	10.14	10.03	11.86	10.70	13.77	14.94	11.13	15.20	10.63	11.06	10.38	
18	9.94	10.14	10.07	11.81	10.45	14.10	14.46	11.33	15.29	10.66	10.56	10.37	
19	9.93	10.31	10.11	12.19	10.38	14.47	13.36	11.12	15.24	10.67	10.38	10.41	
20	9.93	10.48	10.10	11.93	10.79	14.82	12.51	10.90	14.72	10.64	10.34	11.26	
21	10.60	10.31	10.07	11.17	11.27	15.02	12.20	10.87	14.02	10.59	10.34	11.65	
22	10.51	10.44	10.07	10.80	10.84	15.08	12.06	11.14	13.36	10.53	10.34	11.39	
23	12.12	10.68	10.10	10.54	11.15	15.10	11.79	11.70	12.76	10.50	10.34	10.72	
24	11.46	10.71	10.32	10.43	10.92	15.14	11.44	11.94	12.17	10.48	10.40	10.47	
25	10.80	10.49	10.62	10.32	10.91	15.18	11.32	11.61	11.66	10.47	11.61	10.42	
26	10.42	10.22	10.52	10.26	10.94	15.31	11.46	11.73	11.35	10.46	13.56	10.43	
27	10.24	10.13	10.44	10.22	11.45	15.46	11.68	12.34	11.19	10.46	14.06	10.42	
28	10.16	10.07	10.32	10.74	11.93	15.16	11.51	12.70	11.12	10.44	13.76	10.64	
29	10.23	10.60	10.24	11.36	11.46	14.75	11.35	13.36	11.14	10.41		10.43	
30	10.15	11.49	10.35	12.72	11.65	14.50	11.77	13.73	11.39	10.40		11.17	
31		10.86		13.12	11.84		12.30		11.55	10.37		10.65	
Mean	10.21	10.30	10.32	10.97	11.41	13.15	13.20	11.97	12.53	10.71	10.81	10.67	
Max	12.12	11.49	11.52	13.12	13.45	15.46	15.24	13.79	15.29	11.36	14.06	12.84	15.46
Min	9.92	10.01	10.03	10.22	10.38	10.63	11.32	10.87	11.06	10.37	10.33	10.37	9.92
Annual Max Momentary Gage Height	15.52		m. (MSL.) ,		at 01.00 Hours , on Sep 27, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,		River Bed		9.18	m. (MSL.)					
Left Bank Elevation	16.81		m. (MSL.) ,										
Right Bank Elevation	16.62		m. (MSL.) ,		Drainage Are		924	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.00	1.10	2.72	3.20	14.82	7.44	44.20	13.17	35.63	8.07	2.36	21.90		
2	1.46	1.40	6.46	8.14	5.62	4.50	33.17	9.26	32.71	6.67	2.30	9.85		
3	0.50	1.15	10.30	6.04	5.48	4.01	22.20	10.30	22.10	5.97	2.24	3.26		
4	0.55	1.00	6.88	2.90	6.04	5.83	14.73	10.45	14.73	5.76	2.24	2.48		
5	0.85	0.85	4.15	1.82	13.34	6.88	13.93	15.72	11.13	9.05	2.24	2.48		
6	0.55	0.60	2.60	2.24	17.61	11.50	16.26	24.13	9.55	9.12	2.24	2.48		
7	0.36	0.85	1.64	2.78	17.97	14.37	32.40	32.55	9.05	7.02	2.24	2.48		
8	0.32	1.00	1.20	3.74	9.26	14.28	40.83	33.95	8.42	5.83	2.24	2.48		
9	0.32	1.40	0.95	2.00	5.13	15.63	44.60	25.99	7.72	5.34	2.24	2.48		
10	0.24	1.25	0.90	2.54	14.91	18.69	49.28	18.87	7.02	4.71	2.24	2.48		
11	0.24	0.85	1.20	1.94	28.90	18.42	63.00	15.09	7.16	4.64	2.24	2.48		
12	0.16	0.55	0.85	3.80	23.10	11.35	65.00	11.95	7.09	4.43	2.18	2.48		
13	0.12	0.45	0.85	3.56	8.70	6.32	63.75	9.70	8.21	4.15	2.18	2.48		
14	0.12	1.64	1.00	6.04	7.79	8.56	61.50	8.42	26.64	4.08	2.18	2.72		
15	0.08	2.30	0.90	8.63	8.70	15.09	61.00	7.37	44.20	4.01	3.26	2.96		
16	0.08	1.94	0.65	9.40	7.37	26.12	60.25	6.60	57.00	3.87	3.87	2.66		
17	0.08	1.10	0.55	12.91	4.50	33.64	57.50	7.51	64.00	4.01	7.02	2.48		
18	0.16	1.10	0.75	12.49	2.90	39.25	46.35	8.91	66.25	4.22	3.56	2.42		
19	0.12	2.06	0.95	15.81	2.48	46.58	27.68	7.44	65.00	4.29	2.48	2.66		
20	0.12	3.08	0.90	13.51	5.13	54.50	18.69	5.90	52.20	4.08	2.24	8.42		
21	3.80	2.06	0.75	7.79	8.49	59.50	15.90	5.69	37.85	3.74	2.24	11.28		
22	3.26	2.84	0.75	5.20	5.48	61.00	14.64	7.58	27.68	3.38	2.24	9.33		
23	15.18	4.36	0.90	3.44	7.65	61.50	12.33	11.65	21.10	3.20	2.24	4.64		
24	9.85	4.57	2.12	2.78	6.04	62.50	9.70	13.59	15.63	3.08	2.60	3.02		
25	5.20	3.14	3.94	2.12	5.97	63.50	8.84	10.98	11.35	3.02	10.98	2.72		
26	2.72	1.52	3.32	1.76	6.18	66.75	9.85	11.88	9.05	2.96	30.44	2.78		
27	1.64	1.05	2.84	1.52	9.78	70.80	11.50	17.16	7.93	2.96	38.55	2.72		
28	1.20	0.75	2.12	4.78	13.51	63.00	10.23	20.50	7.44	2.84	33.48	4.08		
29	1.58	3.80	1.64	9.12	9.85	52.88	9.05	27.68	7.58	2.66		2.78		
30	1.15	10.08	2.30	20.70	11.28	47.25	12.18	33.02	9.33	2.60		7.79		
31		5.62		24.76	12.74		16.80		10.53	2.42		4.15		
Total	53.01	65.46	67.08	207.46	306.72	971.64	967.34	443.01	721.28	142.18	176.56	139.42	4261.16	CMSDAY
Mean	1.77	2.11	2.24	6.69	9.89	32.39	31.20	14.77	23.27	4.59	6.31	4.50	11.67	CMS
Max	15.18	10.08	10.30	24.76	28.90	70.80	65.00	33.95	66.25	9.12	38.55	21.90	70.80	CMS
Min	0.08	0.45	0.55	1.52	2.48	4.01	8.84	5.69	7.02	2.42	2.18	2.42	0.08	CMS
Runoff	4.58	5.66	5.80	17.92	26.50	83.95	83.58	38.28	62.32	12.28	15.25	12.05	368.16	MCM
Momentary Peak	CMS, at 72.60 Litters/Second/Square KM. 15.52 m. (MSL.), at 01.00 Hours, on Sep 27, 2024													
Runoff Yield	12.63	Momentary Peak Yield				78.57	Litters/Second/Square KM.							

WATER YEAR : 2024
SOUTHERN PENINSULA EAST COAST

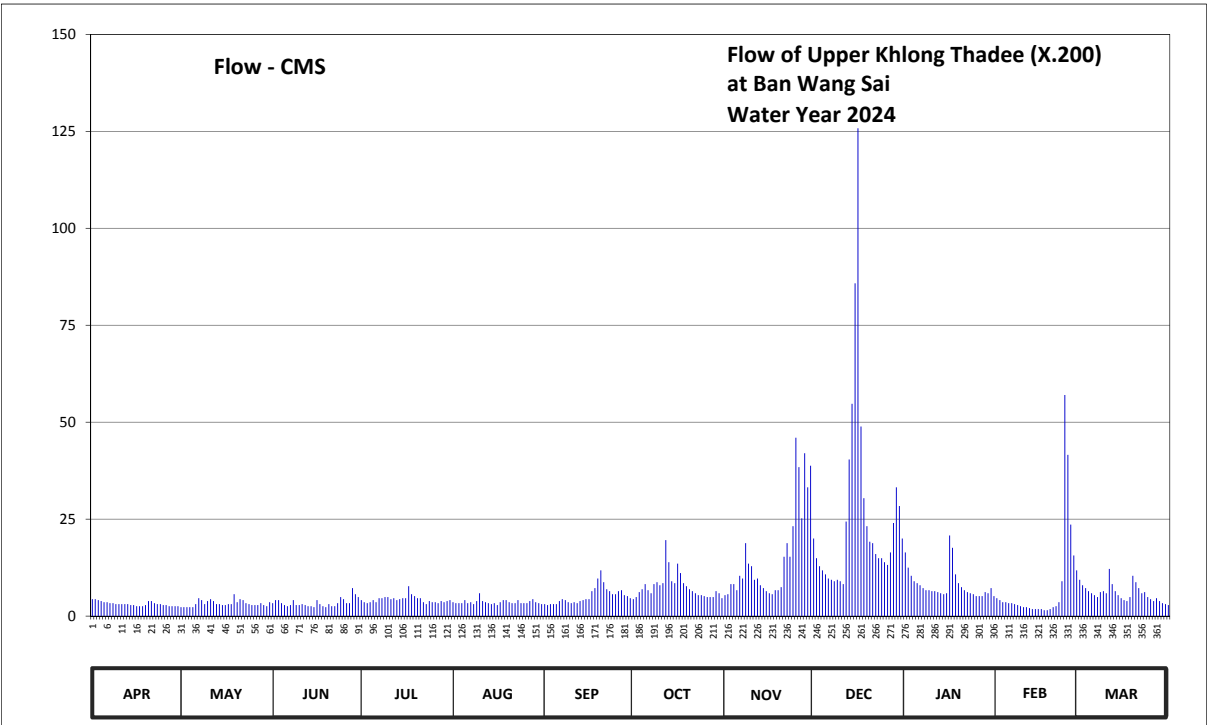
Upper Khlong Thadee at Ban Wang Sai , Nakhon Si Thammarat (X.200)

Lat 08 - 24 - 32 N Long 99 - 47 - 54 E

Location : on right bank at Ban Wang Sai.

	Ban Wang Sai	Amphoe Lan Saka	Changwat Nakhon Si Thammarat
Drainage Area	79 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the gage site.	Elevation	+36.394 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2006 to date		
Rating Operation			
Period of Rating	2006 to date		
Rated by Float	-		
Rated by Current Meter	2006 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 34.800 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.		

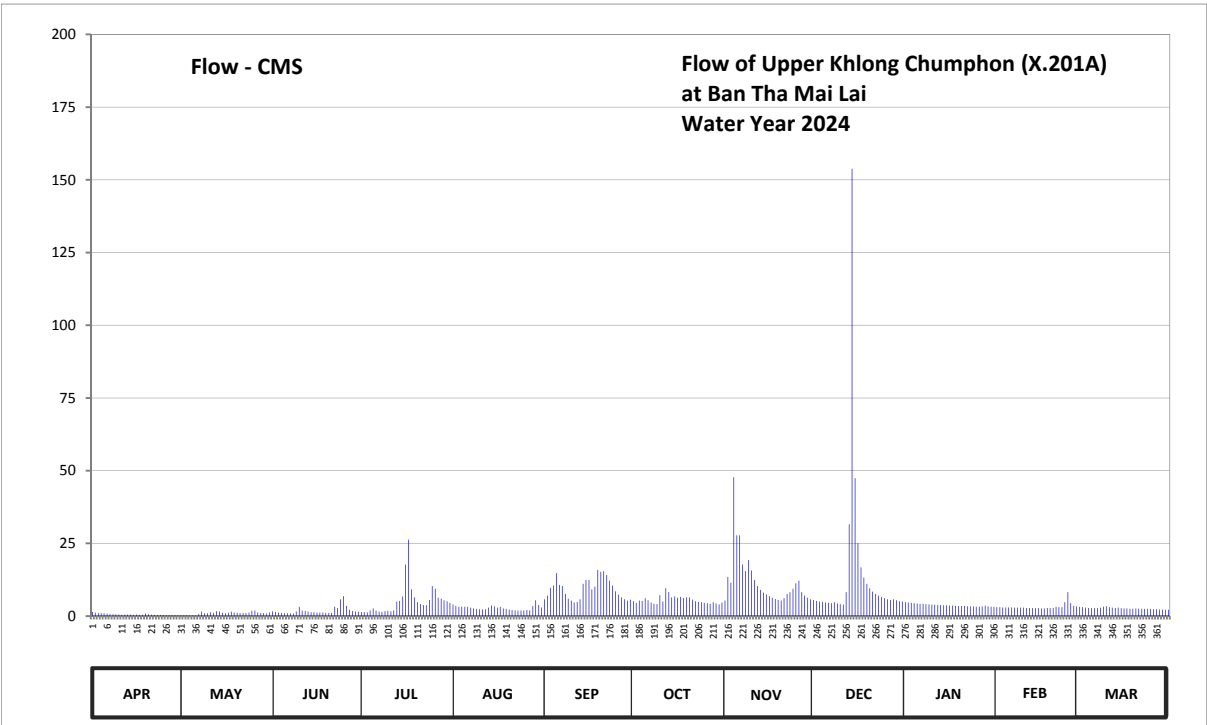
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	31.62	31.54	31.58	31.61	31.59	31.57	31.62	31.66	32.10	32.01	31.63	31.81	
2	31.62	31.54	31.61	31.59	31.58	31.56	31.64	31.67	31.97	31.90	31.61	31.76	
3	31.61	31.54	31.61	31.58	31.58	31.57	31.69	31.77	31.91	31.84	31.59	31.73	
4	31.60	31.54	31.58	31.59	31.58	31.57	31.72	31.77	31.88	31.80	31.59	31.70	
5	31.59	31.54	31.56	31.61	31.61	31.57	31.77	31.71	31.85	31.78	31.58	31.68	
6	31.59	31.57	31.55	31.59	31.58	31.60	31.71	31.84	31.82	31.76	31.58	31.66	
7	31.58	31.63	31.56	31.63	31.59	31.62	31.68	31.82	31.81	31.73	31.57	31.64	
8	31.58	31.61	31.61	31.63	31.57	31.61	31.77	32.07	31.80	31.71	31.56	31.69	
9	31.57	31.57	31.56	31.64	31.60	31.59	31.79	31.93	31.81	31.71	31.55	31.70	
10	31.57	31.60	31.56	31.64	31.68	31.58	31.76	31.91	31.80	31.70	31.54	31.68	
11	31.57	31.62	31.57	31.62	31.60	31.59	31.78	31.81	31.77	31.70	31.54	31.89	
12	31.57	31.60	31.56	31.63	31.59	31.58	32.09	31.82	32.21	31.69	31.53	31.77	
13	31.57	31.57	31.55	31.61	31.58	31.60	31.94	31.76	32.61	31.68	31.52	31.70	
14	31.56	31.57	31.55	31.62	31.57	31.61	31.80	31.73	32.95	31.67	31.52	31.66	
15	31.56	31.56	31.54	31.63	31.58	31.62	31.78	31.70	33.52	31.68	31.52	31.63	
16	31.55	31.56	31.61	31.63	31.56	31.62	31.93	31.68	34.11	32.12	31.52	31.61	
17	31.55	31.57	31.57	31.75	31.59	31.70	31.86	31.67	32.82	32.04	31.51	31.60	
18	31.55	31.57	31.55	31.67	31.61	31.73	31.78	31.71	32.36	31.85	31.51	31.64	
19	31.56	31.67	31.54	31.65	31.61	31.82	31.75	31.71	32.18	31.78	31.52	31.84	
20	31.60	31.59	31.57	31.63	31.59	31.88	31.72	31.74	32.08	31.74	31.54	31.79	
21	31.60	31.62	31.55	31.63	31.58	31.79	31.70	31.98	32.07	31.71	31.55	31.73	
22	31.58	31.61	31.55	31.59	31.58	31.72	31.68	32.07	32.00	31.69	31.59	31.68	
23	31.57	31.58	31.58	31.57	31.61	31.70	31.66	31.98	31.97	31.68	31.80	31.69	
24	31.57	31.57	31.64	31.60	31.58	31.67	31.66	32.18	31.97	31.67	33.00	31.64	
25	31.56	31.56	31.62	31.59	31.58	31.67	31.65	32.75	31.94	31.65	32.64	31.62	
26	31.56	31.56	31.58	31.59	31.58	31.70	31.64	32.56	31.92	31.65	32.19	31.60	
27	31.55	31.56	31.58	31.58	31.60	31.71	31.64	32.23	32.01	31.65	31.99	31.63	
28	31.55	31.58	31.73	31.60	31.62	31.66	31.64	32.65	32.20	31.69	31.88	31.60	
29	31.55	31.56	31.67	31.59	31.59	31.65	31.70	32.43	32.43	31.68		31.58	
30	31.55	31.55	31.64	31.60	31.58	31.63	31.68	32.57	32.31	31.73		31.57	
31		31.59		31.61	31.57		31.63		32.10	31.65		31.56	
Mean	31.57	31.58	31.58	31.62	31.59	31.65	31.74	31.96	32.20	31.75	31.70	31.68	
Max	31.62	31.67	31.73	31.75	31.68	31.88	32.09	32.75	34.11	32.12	33.00	31.89	34.11
Min	31.55	31.54	31.54	31.57	31.56	31.56	31.62	31.66	31.77	31.65	31.51	31.56	31.51
Annual Max Momentary Gage Height	35.77		m. (MSL.) ,				at 24.00 Hours , on Dec 15, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	31.30	m. (MSL.)					
Left Bank Elevation		34.79	m. (MSL.) ,										
Right Bank Elevation		35.06	m. (MSL.) ,			Drainage Are	79	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.37	2.31	3.34	4.11	3.60	3.09	4.37	5.40	20.00	16.40	4.63	9.35		
2	4.37	2.31	4.11	3.60	3.34	2.83	4.89	5.66	14.95	12.50	4.11	7.97		
3	4.11	2.31	4.11	3.34	3.34	3.09	6.17	8.23	12.85	10.40	3.60	7.20		
4	3.86	2.31	3.34	3.60	3.34	3.09	6.94	8.23	11.80	9.00	3.60	6.43		
5	3.60	2.31	2.83	4.11	4.11	3.09	8.23	6.69	10.75	8.49	3.34	5.91		
6	3.60	3.09	2.57	3.60	3.34	3.86	6.69	10.40	9.70	7.97	3.34	5.40		
7	3.34	4.63	2.83	4.63	3.60	4.37	5.91	9.70	9.35	7.20	3.09	4.89		
8	3.34	4.11	4.11	4.63	3.09	4.11	8.23	18.80	9.00	6.69	2.83	6.17		
9	3.09	3.09	2.83	4.89	3.86	3.60	8.74	13.55	9.35	6.69	2.57	6.43		
10	3.09	3.86	2.83	4.89	5.91	3.34	7.97	12.85	9.00	6.43	2.31	5.91		
11	3.09	4.37	3.09	4.37	3.86	3.60	8.49	9.35	8.23	6.43	2.31	12.15		
12	3.09	3.86	2.83	4.63	3.60	3.34	19.60	9.70	24.40	6.17	2.06	8.23		
13	3.09	3.09	2.57	4.11	3.34	3.86	13.90	7.97	40.40	5.91	1.80	6.43		
14	2.83	3.09	2.57	4.37	3.09	4.11	9.00	7.20	54.75	5.66	1.80	5.40		
15	2.83	2.83	2.31	4.63	3.34	4.37	8.49	6.43	85.80	5.91	1.80	4.63		
16	2.57	2.83	4.11	4.63	2.83	4.37	13.55	5.91	125.80	20.80	1.80	4.11		
17	2.57	3.09	3.09	7.71	3.60	6.43	11.10	5.66	48.90	17.60	1.54	3.86		
18	2.57	3.09	2.57	5.66	4.11	7.20	8.49	6.69	30.40	10.75	1.54	4.89		
19	2.83	5.66	2.31	5.14	4.11	9.70	7.71	6.69	23.20	8.49	1.80	10.40		
20	3.86	3.60	3.09	4.63	3.60	11.80	6.94	7.46	19.20	7.46	2.31	8.74		
21	3.86	4.37	2.57	4.63	3.34	8.74	6.43	15.30	18.80	6.69	2.57	7.20		
22	3.34	4.11	2.57	3.60	3.34	6.94	5.91	18.80	16.00	6.17	3.60	5.91		
23	3.09	3.34	3.34	3.09	4.11	6.43	5.40	15.30	14.95	5.91	9.00	6.17		
24	3.09	3.09	4.89	3.86	3.34	5.66	5.40	23.20	14.95	5.66	57.00	4.89		
25	2.83	2.83	4.37	3.60	3.34	5.66	5.14	46.00	13.90	5.14	41.60	4.37		
26	2.83	2.83	3.34	3.60	3.34	6.43	4.89	38.40	13.20	5.14	23.60	3.86		
27	2.57	2.83	3.34	3.34	3.86	6.69	4.89	25.20	16.40	5.14	15.65	4.63		
28	2.57	3.34	7.20	3.86	4.37	5.40	4.89	42.00	24.00	6.17	11.80	3.86		
29	2.57	2.83	5.66	3.60	3.60	5.14	6.43	33.20	33.20	5.91		3.34		
30	2.57	2.57	4.89	3.86	3.34	4.63	5.91	38.80	28.40	7.20		3.09		
31		3.60		4.11	3.09		4.63		20.00	5.14		2.83		
Total	95.42	101.58	103.61	132.43	112.08	154.97	235.33	468.77	791.63	251.22	217.00	184.65	2848.69	CMSDAY
Mean	3.18	3.28	3.45	4.27	3.62	5.17	7.59	15.63	25.54	8.10	7.75	5.96	7.80	CMS
Max	4.37	5.66	7.20	7.71	5.91	11.80	19.60	46.00	125.80	20.80	57.00	12.15	125.80	CMS
Min	2.57	2.31	2.31	3.09	2.83	2.83	4.37	5.40	8.23	5.14	1.54	2.83	1.54	CMS
Runoff	8.24	8.78	8.95	11.44	9.68	13.39	20.33	40.50	68.40	21.71	18.75	15.95	246.13	MCM
Momentary Peak	328.35 CMS. at 35.77 m. (MSL.) at 24.00 Hours , on Dec 15, 2024													
Runoff Yield	98.79	Liters/Second/Square KM.			Momentary Peak Yield			4156.33	Liters/Second/Square KM.					

WATER YEAR : 2024												
PENINSULA - UPPER EAST COAST BASIN												
Upper Khlong Chumphon at Ban Tha Mai Lai , Chumphon (X.201A)												
Lat 10 - 30 - 12 N Long 98 - 57 - 52 E												
Location : on right bank at the bridge.												
	Ban Tha Mai Lai				Amphoe Mueang				Changwat Chumphon			
Drainage Area	116 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	On footpath Left bank at the downstream bridge.								Elevation	+42.715 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2009 to date											
Rating Operation												
Period of Rating	2009 to date											
Rated by Float	-											
Rated by Current Meter	2009 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 41.000 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 32 discharge measurements made in 2024.											

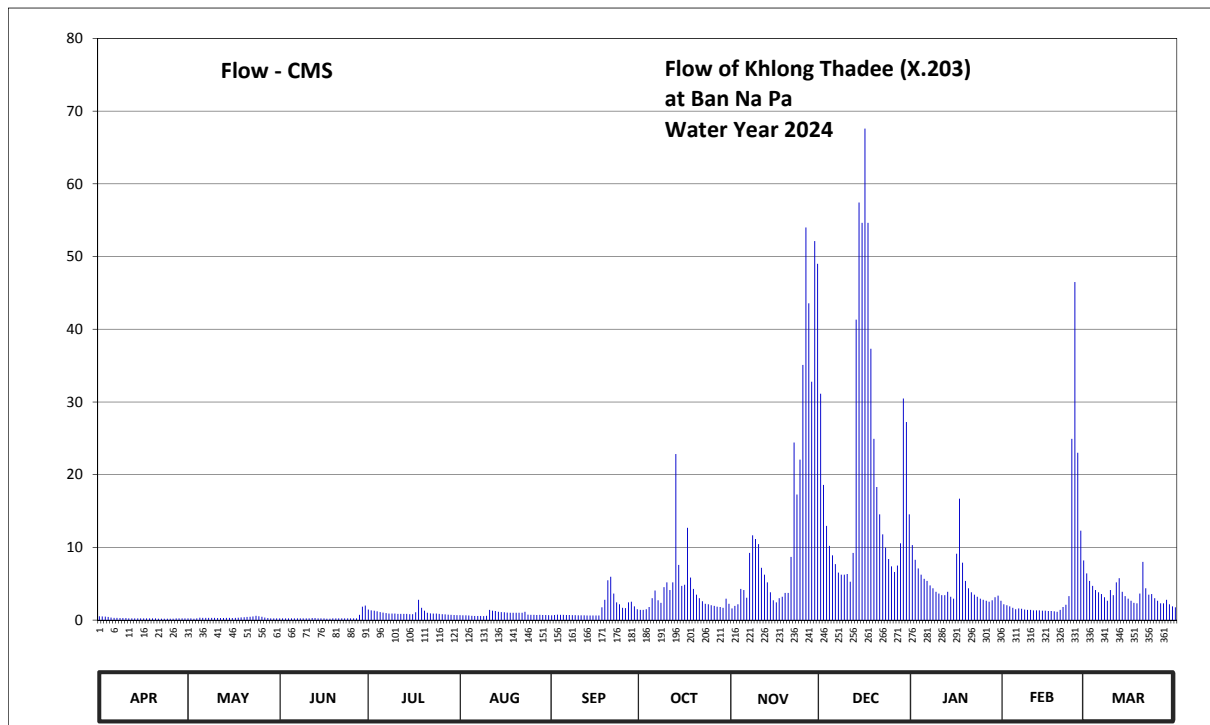
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	37.10	36.88	37.14	37.10	37.42	37.58	37.52	37.54	37.56	37.49	37.32	37.33	
2	37.07	36.88	37.10	37.10	37.37	37.67	37.47	38.03	37.53	37.48	37.32	37.32	
3	37.05	36.88	37.07	37.08	37.33	37.84	37.54	37.93	37.51	37.47	37.31	37.30	
4	37.04	36.87	37.05	37.20	37.34	37.88	37.53	39.15	37.50	37.46	37.31	37.29	
5	37.03	36.87	37.04	37.27	37.34	38.09	37.61	38.56	37.48	37.45	37.31	37.28	
6	37.01	36.87	37.03	37.18	37.33	37.89	37.55	38.56	37.47	37.44	37.31	37.28	
7	36.98	36.98	37.02	37.12	37.30	37.87	37.48	38.22	37.46	37.44	37.30	37.28	
8	36.96	37.12	37.01	37.10	37.27	37.71	37.44	38.12	37.49	37.43	37.30	37.30	
9	36.95	37.03	37.13	37.15	37.25	37.60	37.43	38.27	37.45	37.42	37.30	37.34	
10	36.94	37.03	37.33	37.17	37.24	37.54	37.68	38.13	37.43	37.41	37.30	37.35	
11	36.92	37.08	37.19	37.14	37.23	37.48	37.51	37.98	37.42	37.41	37.29	37.32	
12	36.94	37.05	37.17	37.20	37.24	37.50	37.83	37.87	37.75	37.40	37.29	37.30	
13	36.93	37.15	37.12	37.51	37.30	37.58	37.75	37.80	38.68	37.40	37.28	37.29	
14	36.94	37.13	37.09	37.53	37.38	37.91	37.63	37.74	41.11	37.39	37.28	37.30	
15	36.91	37.06	37.09	37.65	37.35	37.98	37.65	37.70	39.14	37.39	37.28	37.28	
16	36.93	37.03	37.07	38.22	37.30	37.98	37.62	37.66	38.47	37.38	37.27	37.27	
17	36.91	37.06	37.07	38.51	37.33	37.81	37.64	37.62	38.18	37.38	37.27	37.27	
18	36.92	37.12	37.07	37.81	37.27	37.86	37.61	37.59	38.02	37.37	37.29	37.26	
19	37.02	37.07	37.05	37.63	37.25	38.14	37.63	37.56	37.91	37.36	37.28	37.26	
20	36.97	37.06	37.05	37.49	37.23	38.11	37.63	37.54	37.83	37.36	37.29	37.27	
21	36.92	37.04	37.06	37.43	37.21	38.12	37.57	37.61	37.76	37.36	37.33	37.26	
22	36.91	37.05	37.34	37.40	37.20	38.06	37.52	37.71	37.71	37.35	37.32	37.26	
23	36.90	37.05	37.29	37.40	37.19	37.97	37.50	37.75	37.67	37.35	37.32	37.25	
24	36.90	37.07	37.58	37.56	37.19	37.88	37.49	37.82	37.64	37.35	37.49	37.25	
25	36.90	37.18	37.66	37.87	37.19	37.77	37.47	37.92	37.61	37.34	37.75	37.25	
26	36.89	37.19	37.37	37.82	37.21	37.69	37.46	37.97	37.58	37.34	37.46	37.24	
27	36.88	37.08	37.22	37.62	37.20	37.63	37.44	37.75	37.56	37.35	37.37	37.24	
28	36.88	37.05	37.16	37.60	37.36	37.58	37.49	37.67	37.58	37.38	37.35	37.23	
29	36.88	37.04	37.13	37.55	37.55	37.54	37.45	37.62	37.55	37.35		37.23	
30	36.88	37.02	37.12	37.52	37.40	37.57	37.42	37.58	37.52	37.34		37.22	
31		37.08		37.47	37.31		37.48		37.51	37.33		37.22	
Mean	36.95	37.03	37.16	37.46	37.29	37.79	37.55	37.90	37.84	37.39	37.33	37.28	
Max	37.10	37.19	37.66	38.51	37.55	38.14	37.83	39.15	41.11	37.49	37.75	37.35	41.11
Min	36.88	36.87	37.01	37.08	37.19	37.48	37.42	37.54	37.42	37.33	37.27	37.22	36.87
Annual Max Momentary Gage Height	42.35	m. (MSL.) ,		at 07.00 Hours , on Dec 14, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		36.08	m. (MSL.)						
Left Bank Elevation	41.02	m. (MSL.) ,											
Right Bank Elevation	40.99	m. (MSL.) ,		Drainage Are		116	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.40	0.32	1.64	1.40	4.02	5.78	5.12	5.34	5.56	4.79	3.08	3.17	
2	1.22	0.32	1.40	1.40	3.53	7.05	4.57	13.46	5.23	4.68	3.08	3.08	
3	1.10	0.32	1.22	1.28	3.17	9.76	5.34	11.47	5.01	4.57	2.99	2.90	
4	1.04	0.28	1.10	2.00	3.26	10.52	5.23	47.75	4.90	4.46	2.99	2.81	
5	0.98	0.28	1.04	2.63	3.26	14.78	6.15	27.80	4.68	4.35	2.99	2.72	
6	0.86	0.28	0.98	1.88	3.17	10.71	5.45	27.80	4.57	4.24	2.99	2.72	
7	0.72	0.72	0.92	1.52	2.90	10.33	4.68	17.78	4.46	4.24	2.90	2.72	
8	0.64	1.52	0.86	1.40	2.63	7.65	4.24	15.44	4.79	4.13	2.90	2.90	
9	0.60	0.98	1.58	1.70	2.45	6.00	4.13	19.23	4.35	4.02	2.90	3.26	
10	0.56	0.98	3.17	1.82	2.36	5.34	7.20	15.66	4.13	3.91	2.90	3.35	
11	0.48	1.28	1.94	1.64	2.27	4.68	5.01	12.42	4.02	3.91	2.81	3.08	
12	0.56	1.10	1.82	2.00	2.36	4.90	9.57	10.33	8.25	3.80	2.81	2.90	
13	0.52	1.70	1.52	5.01	2.90	5.78	8.25	9.00	31.60	3.80	2.72	2.81	
14	0.56	1.58	1.34	5.23	3.62	11.09	6.45	8.10	153.80	3.71	2.72	2.90	
15	0.44	1.16	1.34	6.75	3.35	12.42	6.75	7.50	47.40	3.71	2.72	2.72	
16	0.52	0.98	1.22	17.78	2.90	12.42	6.30	6.90	25.10	3.62	2.63	2.63	
17	0.44	1.16	1.22	26.30	3.17	9.19	6.60	6.30	16.76	3.62	2.63	2.63	
18	0.48	1.52	1.22	9.19	2.63	10.14	6.15	5.89	13.24	3.53	2.81	2.54	
19	0.92	1.22	1.10	6.45	2.45	15.88	6.45	5.56	11.09	3.44	2.72	2.54	
20	0.68	1.16	1.10	4.79	2.27	15.22	6.45	5.34	9.57	3.44	2.81	2.63	
21	0.48	1.04	1.16	4.13	2.09	15.44	5.67	6.15	8.40	3.44	3.17	2.54	
22	0.44	1.10	3.26	3.80	2.00	14.12	5.12	7.65	7.65	3.35	3.08	2.54	
23	0.40	1.10	2.81	3.80	1.94	12.23	4.90	8.25	7.05	3.35	3.08	2.45	
24	0.40	1.22	5.78	5.56	1.94	10.52	4.79	9.38	6.60	3.35	4.79	2.45	
25	0.40	1.88	6.90	10.33	1.94	8.55	4.57	11.28	6.15	3.26	8.25	2.45	
26	0.36	1.94	3.53	9.38	2.09	7.35	4.46	12.23	5.78	3.26	4.46	2.36	
27	0.32	1.28	2.18	6.30	2.00	6.45	4.24	8.25	5.56	3.35	3.53	2.36	
28	0.32	1.10	1.76	6.00	3.44	5.78	4.79	7.05	5.78	3.62	3.35	2.27	
29	0.32	1.04	1.58	5.45	5.45	5.34	4.35	6.30	5.45	3.35		2.27	
30	0.32	0.92	1.52	5.12	3.80	5.67	4.02	5.78	5.12	3.26		2.18	
31		1.28		4.57	2.99		4.68		5.01	3.17		2.18	
Total	18.48	32.76	58.21	166.61	88.35	281.09	171.68	361.39	437.06	116.73	90.81	83.06	1906.23 CMSDAY
Mean	0.62	1.06	1.94	5.37	2.85	9.37	5.54	12.05	14.10	3.77	3.24	2.68	5.22 CMS
Max	1.40	1.94	6.90	26.30	5.45	15.88	9.57	47.75	153.80	4.79	8.25	3.35	153.80 CMS
Min	0.32	0.28	0.86	1.28	1.94	4.68	4.02	5.34	4.02	3.17	2.63	2.18	0.28 CMS
Runoff	1.60	2.83	5.03	14.40	7.63	24.29	14.83	31.22	37.76	10.09	7.85	7.18	164.70 MCM
Momentary Peak	290.75 CMS. at 42.35 m. (MSL.) at 07.00 Hours , on Dec 14, 2024												
Runoff Yield	45.02	Liters/Second/Square KM.			Momentary Peak Yield			2506.47	Liters/Second/Square KM.				

WATER YEAR : 2024												
PENINSULA - UPPER EAST COAST BASIN												
Khlung Thadee at Ban Na Pa , Nakhon Si Thammarat (X.203)												
Lat 08 - 23 - 47 N Long 99 - 55 - 13 E												
Location : on left bank at Ban Na Pa.												
	Ban Na Pa			Amphoe Mueang			Changwat Nakhon Si Thammarat					
Drainage Area	125 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	The left bank of the downstream bridge.						Elevation		+12.250 m. (MSL.)			
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2000 to date											
Rating Operation												
Period of Rating	2000 to date											
Rated by Float	-											
Rated by Current Meter	2000 to date											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 10.810 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 27 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.81	7.69	7.70	8.07	7.87	7.86	8.06	8.10	10.28	9.11	8.21	8.74	
2	7.80	7.69	7.70	8.05	7.86	7.88	8.06	8.17	9.73	8.93	8.19	8.63	
3	7.79	7.68	7.70	8.04	7.86	7.90	8.08	8.21	9.32	8.81	8.16	8.55	
4	7.77	7.69	7.70	8.02	7.85	7.89	8.14	8.50	9.10	8.72	8.12	8.48	
5	7.74	7.73	7.70	8.00	7.84	7.89	8.33	8.48	8.99	8.66	8.08	8.44	
6	7.72	7.72	7.70	7.98	7.83	7.88	8.47	8.34	8.87	8.63	8.10	8.41	
7	7.72	7.72	7.70	7.96	7.83	7.88	8.29	9.02	8.75	8.56	8.09	8.35	
8	7.71	7.72	7.70	7.94	7.83	7.87	8.24	9.22	8.72	8.51	8.07	8.28	
9	7.71	7.72	7.70	7.94	7.82	7.87	8.53	9.18	8.72	8.45	8.06	8.48	
10	7.71	7.72	7.70	7.94	7.84	7.86	8.61	9.12	8.73	8.42	8.06	8.39	
11	7.70	7.71	7.70	7.93	8.06	7.86	8.48	8.82	8.62	8.39	8.05	8.61	
12	7.70	7.71	7.71	7.93	8.04	7.86	8.61	8.72	9.02	8.39	8.05	8.67	
13	7.70	7.71	7.71	7.93	8.03	7.85	9.97	8.61	10.54	8.45	8.05	8.45	
14	7.70	7.72	7.70	7.93	8.01	7.85	8.86	8.44	10.81	8.36	8.04	8.37	
15	7.70	7.72	7.69	7.92	8.00	7.85	8.55	8.29	10.77	8.32	8.04	8.32	
16	7.69	7.71	7.69	7.92	7.99	7.85	8.57	8.25	10.92	9.01	8.03	8.28	
17	7.69	7.72	7.68	7.99	7.98	7.85	9.30	8.33	10.77	9.60	8.03	8.24	
18	7.69	7.73	7.68	8.30	7.97	8.13	8.68	8.36	10.45	8.89	8.02	8.23	
19	7.69	7.75	7.69	8.12	7.97	8.30	8.50	8.43	10.06	8.63	8.01	8.42	
20	7.69	7.76	7.70	8.04	7.97	8.64	8.40	8.43	9.71	8.51	8.06	8.90	
21	7.68	7.77	7.70	7.97	7.97	8.69	8.33	8.97	9.44	8.44	8.14	8.51	
22	7.68	7.78	7.70	7.95	7.97	8.42	8.27	10.04	9.23	8.40	8.20	8.40	
23	7.68	7.80	7.70	7.94	8.01	8.25	8.22	9.64	9.08	8.36	8.37	8.41	
24	7.68	7.84	7.70	7.94	7.90	8.21	8.21	9.93	8.94	8.32	10.06	8.33	
25	7.68	7.81	7.70	7.93	7.89	8.12	8.19	10.40	8.84	8.30	10.64	8.28	
26	7.68	7.78	7.70	7.92	7.89	8.11	8.17	10.76	8.76	8.28	9.98	8.23	
27	7.69	7.74	7.70	7.91	7.88	8.25	8.15	10.59	8.85	8.26	9.27	8.23	
28	7.69	7.71	7.89	7.90	7.89	8.26	8.14	10.33	9.13	8.29	8.92	8.30	
29	7.70	7.70	8.15	7.89	7.88	8.16	8.12	10.73	10.26	8.35		8.21	
30	7.70	7.70	8.18	7.88	7.88	8.08	8.32	10.68	10.15	8.38		8.16	
31		7.70		7.87	7.87		8.22		9.44	8.28		8.13	
Mean	7.71	7.73	7.74	7.97	7.92	8.05	8.42	9.10	9.52	8.55	8.40	8.40	
Max	7.81	7.84	8.18	8.30	8.06	8.69	9.97	10.76	10.92	9.60	10.64	8.90	10.92
Min	7.68	7.68	7.68	7.87	7.82	7.85	8.06	8.10	8.62	8.26	8.01	8.13	7.68
Annual Max Momentary Gage Height	10.99	m. (MSL.) , at 05.00 Hours , on Dec 16, 2024											
Zero Gage at Bottom Elevation	0.00	m. (MSL.) , River Bed 7.19 m. (MSL.)											
Left Bank Elevation	11.23	m. (MSL.) ,											
Right Bank Elevation	10.80	m. (MSL.) , Drainage Are 125 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.53	0.23	0.25	1.45	0.68	0.65	1.40	1.60	31.14	10.32	2.17	6.43		
2	0.50	0.23	0.25	1.35	0.65	0.70	1.40	1.95	18.59	8.30	2.05	5.39		
3	0.48	0.20	0.25	1.30	0.65	0.75	1.50	2.17	12.96	7.10	1.90	4.70		
4	0.43	0.23	0.25	1.20	0.63	0.73	1.80	4.30	10.20	6.24	1.70	4.14		
5	0.35	0.33	0.25	1.10	0.60	0.73	3.01	4.14	8.90	5.67	1.50	3.82		
6	0.30	0.30	0.25	1.03	0.58	0.70	4.06	3.08	7.70	5.39	1.60	3.58		
7	0.30	0.30	0.25	0.96	0.58	0.70	2.73	9.24	6.53	4.78	1.55	3.15		
8	0.28	0.30	0.25	0.89	0.58	0.68	2.38	11.66	6.24	4.38	1.45	2.66		
9	0.28	0.30	0.25	0.89	0.55	0.68	4.54	11.16	6.24	3.90	1.40	4.14		
10	0.28	0.30	0.25	0.89	0.60	0.65	5.20	10.44	6.34	3.66	1.40	3.43		
11	0.25	0.28	0.25	0.86	1.40	0.65	4.14	7.20	5.29	3.43	1.35	5.20		
12	0.25	0.28	0.28	0.86	1.30	0.65	5.20	6.24	9.24	3.43	1.35	5.77		
13	0.25	0.28	0.28	0.86	1.25	0.63	22.83	5.20	41.33	3.90	1.35	3.90		
14	0.25	0.30	0.25	0.86	1.15	0.63	7.60	3.82	57.43	3.22	1.30	3.29		
15	0.25	0.30	0.23	0.82	1.10	0.63	4.70	2.73	54.63	2.94	1.30	2.94		
16	0.23	0.28	0.23	0.82	1.07	0.63	4.86	2.45	67.60	9.12	1.25	2.66		
17	0.23	0.30	0.20	1.07	1.03	0.63	12.70	3.01	54.63	16.70	1.25	2.38		
18	0.23	0.33	0.20	2.80	1.00	1.75	5.86	3.22	37.33	7.90	1.20	2.31		
19	0.23	0.38	0.23	1.70	1.00	2.80	4.30	3.74	24.93	5.39	1.15	3.66		
20	0.23	0.40	0.25	1.30	1.00	5.48	3.50	3.74	18.30	4.38	1.40	8.00		
21	0.20	0.43	0.25	1.00	1.00	5.96	3.01	8.70	14.54	3.82	1.80	4.38		
22	0.20	0.45	0.25	0.93	1.00	3.66	2.59	24.42	11.79	3.50	2.10	3.50		
23	0.20	0.50	0.25	0.89	1.15	2.45	2.24	17.28	9.96	3.22	3.29	3.58		
24	0.20	0.60	0.25	0.89	0.75	2.17	2.17	22.07	8.40	2.94	24.93	3.01		
25	0.20	0.53	0.25	0.86	0.73	1.70	2.05	35.10	7.40	2.80	46.50	2.66		
26	0.20	0.45	0.25	0.82	0.73	1.65	1.95	54.00	6.62	2.66	23.02	2.31		
27	0.23	0.35	0.25	0.79	0.70	2.45	1.85	43.56	7.50	2.52	12.31	2.31		
28	0.23	0.28	0.73	0.75	0.73	2.52	1.80	32.79	10.56	2.73	8.20	2.80		
29	0.25	0.25	1.85	0.73	0.70	1.90	1.70	52.13	30.48	3.15		2.17		
30	0.25	0.25	2.00	0.70	0.70	1.50	2.94	49.00	27.23	3.36		1.90		
31		0.25		0.68	0.68		2.24		14.54	2.66		1.75		
Total	8.29	10.19	11.23	32.05	26.27	47.41	128.25	440.14	634.57	153.51	151.77	111.92	1755.60	CMSDAY
Mean	0.28	0.33	0.37	1.03	0.85	1.58	4.14	14.67	20.47	4.95	5.42	3.61	4.81	CMS
Max	0.53	0.60	2.00	2.80	1.40	5.96	22.83	54.00	67.60	16.70	46.50	8.00	67.60	CMS
Min	0.20	0.20	0.20	0.68	0.55	0.63	1.40	1.60	5.29	2.52	1.15	1.75	0.20	CMS
Runoff	0.72	0.88	0.97	2.77	2.27	4.10	11.08	38.03	54.83	13.26	13.11	9.67	151.68	MCM
Momentary Peak	74.08	CMS. at 10.99 m. (MSL.) at 05:00 Hours , on Dec 16, 2024												
Runoff Yield	38.48	Liters/Second/Square KM.				Momentary Peak Yield	592.64	Liters/Second/Square KM.						

WATER YEAR : 2024

PENINSULA - UPPER EAST COAST BASIN

Lower Khlong Lang Suan at Thanon Luk Suea , Chumphon (X.212)

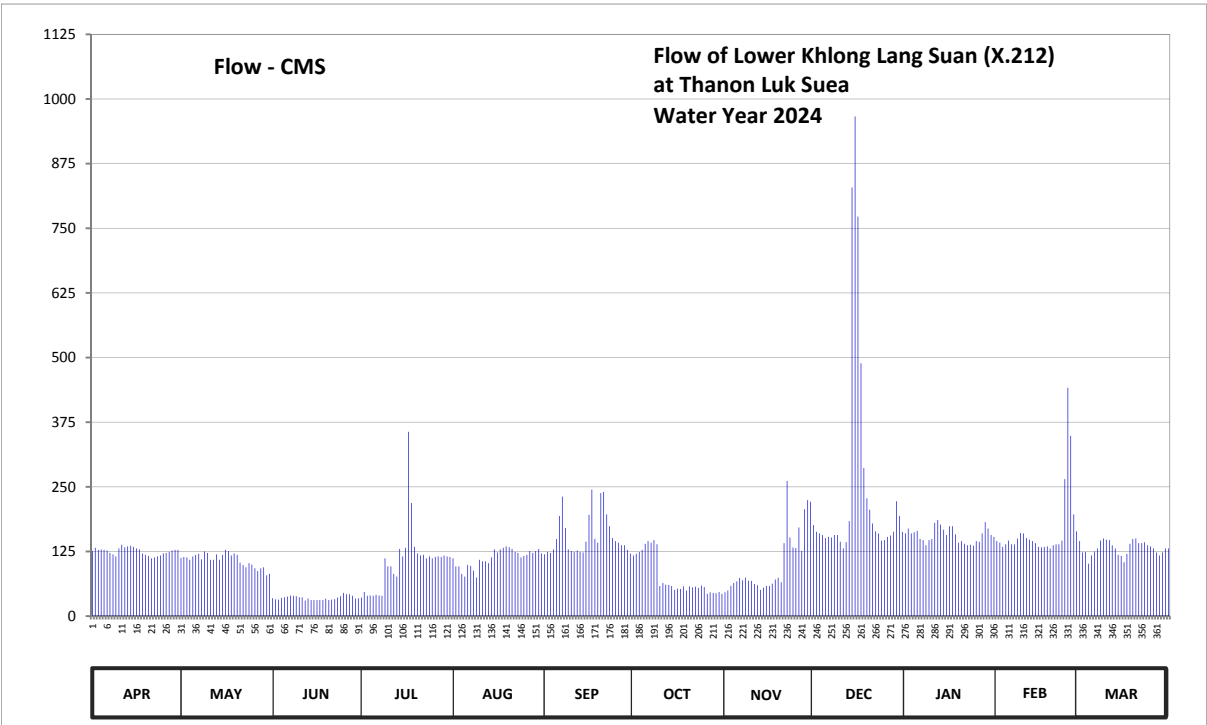
Lat 09 - 57 - 17 N Long 99 - 04 - 48 E

Location : on left bank at the bridge.

	Ban -	Amphoe	Lang Suan	Changwat	Chumphon
Drainage Area	1,407	sq.km.			
Type of Gage	Water - stage recorder				
Zero Gage at Bottom	+0.000	m. (MSL.)			
Bench Mark	B.M.-H.D.				
Location BM	On the footpath in the middle of the bridge downstream.			Elevation	+9.486 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	2009 to date				
Rating Operation					
Period of Rating	2009 to date				
Rated by Float	-				
Rated by Current Meter	2009 to date				
Stability of Channel Regimes	Fairly stable because of backwater effect.				
Overbank Flow Conditions	Overbank flow starts at elevation + 4.950 m.(MSL.), records are channel flow only.				
General Description	Records good. Stage-discharge relation defined by 28 discharge measurements made in 2024.				

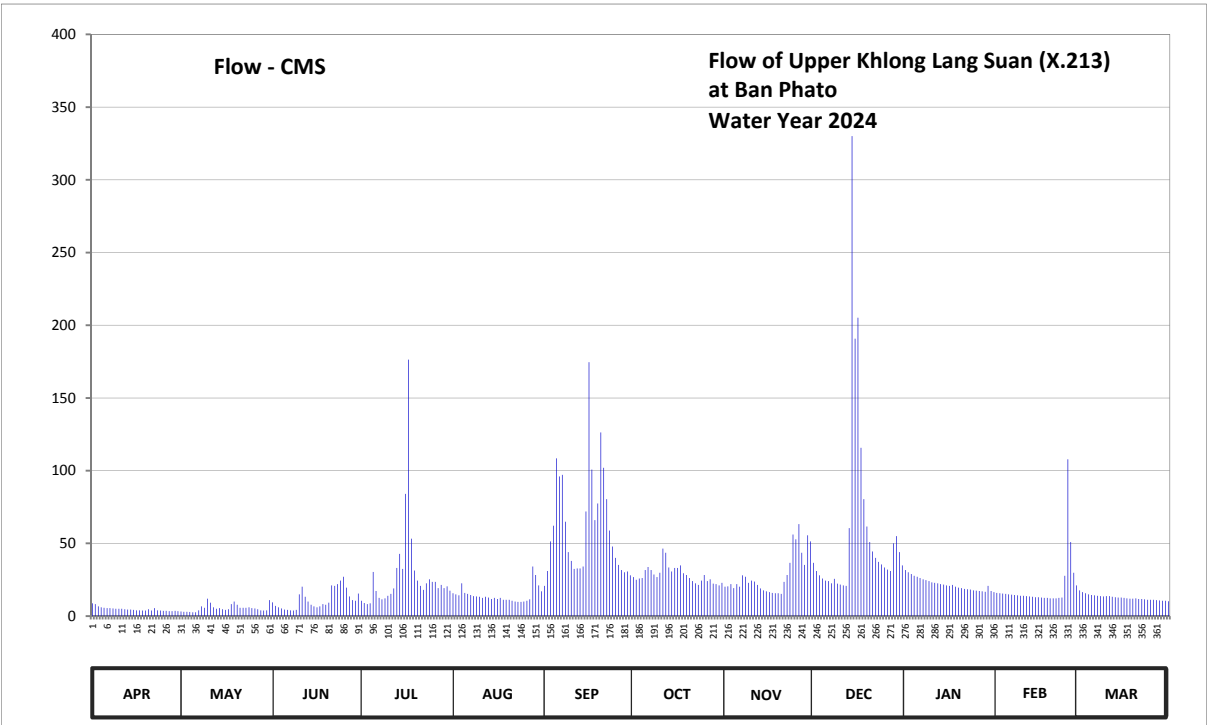
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.41	0.27	0.21	0.23	0.26	0.34	0.32	0.40	0.90	0.75	0.60	0.60	
2	0.47	0.29	0.16	0.41	0.09	0.39	0.35	0.46	0.78	0.84	0.57	0.38	
3	0.43	0.28	0.15	0.29	0.09	0.37	0.39	0.61	0.75	0.75	0.49	0.39	
4	0.44	0.23	0.22	0.30	-0.07	0.44	0.43	0.70	0.72	0.77	0.54	0.15	
5	0.43	0.30	0.24	0.29	-0.13	0.64	0.55	0.75	0.66	0.80	0.61	0.32	
6	0.42	0.33	0.26	0.32	0.12	1.06	0.60	0.85	0.68	0.64	0.54	0.40	
7	0.37	0.35	0.30	0.30	0.10	1.40	0.57	0.79	0.67	0.62	0.54	0.46	
8	0.34	0.24	0.29	0.29	0.00	0.85	0.62	0.86	0.72	0.52	0.65	0.61	
9	0.30	0.40	0.28	0.26	-0.15	0.44	0.54	0.78	0.72	0.62	0.76	0.65	
10	0.46	0.37	0.24	0.09	0.23	0.41	0.60	0.77	0.59	0.64	0.75	0.63	
11	0.53	0.23	0.24	0.09	0.20	0.39	0.70	0.67	0.46	0.94	0.66	0.62	
12	0.48	0.23	0.10	-0.07	0.20	0.42	0.65	0.63	0.58	0.99	0.63	0.52	
13	0.50	0.34	0.20	-0.13	0.16	0.39	0.64	0.48	0.97	0.91	0.60	0.46	
14	0.51	0.23	0.13	0.45	0.28	0.38	0.60	0.55	5.19	0.82	0.56	0.33	
15	0.49	0.33	0.13	0.30	0.44	0.59	0.48	0.61	5.75	0.72	0.49	0.31	
16	0.46	0.43	0.12	0.47	0.38	1.08	0.52	0.60	4.92	0.88	0.48	0.18	
17	0.44	0.41	0.13	2.42	0.44	1.52	0.51	0.68	3.36	0.88	0.49	0.35	
18	0.36	0.32	0.12	1.29	0.47	0.64	0.59	0.81	1.87	0.73	0.50	0.55	
19	0.33	0.36	0.19	0.49	0.50	0.57	0.46	0.86	1.37	0.57	0.46	0.64	
20	0.31	0.33	0.12	0.36	0.48	1.46	0.59	0.72	1.17	0.60	0.52	0.65	
21	0.26	0.17	0.15	0.32	0.45	1.48	0.56	1.60	0.93	0.55	0.54	0.56	
22	0.28	0.12	0.17	0.33	0.39	1.09	0.58	2.52	0.79	0.52	0.54	0.56	
23	0.30	0.07	0.23	0.26	0.37	0.88	0.54	1.70	0.75	0.53	0.61	0.58	
24	0.32	0.16	0.28	0.30	0.28	0.66	0.62	1.52	0.61	0.51	1.69	0.52	
25	0.36	0.13	0.38	0.26	0.31	0.60	0.57	1.51	0.62	0.60	3.05	0.50	
26	0.37	0.05	0.34	0.29	0.33	0.57	0.35	1.87	0.68	0.59	2.36	0.46	
27	0.39	-0.01	0.34	0.30	0.41	0.52	0.40	1.46	0.71	0.75	1.09	0.38	
28	0.42	0.05	0.29	0.29	0.37	0.52	0.38	1.18	0.78	0.95	0.79	0.32	
29	0.43	0.07	0.20	0.32	0.41	0.43	0.37	1.34	1.32	0.84		0.38	
30	0.43	-0.10	0.21	0.30	0.45	0.36	0.41	1.31	1.06	0.72		0.46	
31		-0.07		0.29	0.36		0.35		0.78	0.68		0.46	
Mean	0.40	0.22	0.21	0.38	0.27	0.70	0.51	0.99	1.35	0.72	0.79	0.46	
Max	0.53	0.43	0.38	2.42	0.50	1.52	0.70	2.52	5.75	0.99	3.05	0.65	5.75
Min	0.26	-0.10	0.10	-0.13	-0.15	0.34	0.32	0.40	0.46	0.51	0.46	0.15	-0.15
Annual Max Momentary Gage Height	6.36		m. (MSL) ,	at 20.00 Hours , on Dec 14, 2024									
Zero Gage at Bottom Elevation		0.00	m. (MSL) ,	River Bed	-4.52	m. (MSL.)							
Left Bank Elevation		6.00	m. (MSL) ,										
Right Bank Elevation		4.94	m. (MSL) ,	Drainage Are	1.407	Square Kilometers							



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	126.00	112.65	34.60	35.80	111.70	119.30	117.40	46.00	176.00	160.00	145.00	145.00		
2	132.00	114.55	32.40	46.60	96.10	124.05	120.25	49.60	163.00	169.40	142.00	123.10		
3	128.00	113.60	32.00	39.40	96.10	122.15	124.05	58.60	160.00	160.00	134.00	124.05		
4	129.00	108.85	35.20	40.00	81.70	129.00	128.00	64.00	157.00	162.00	139.00	101.50		
5	128.00	115.50	36.40	39.40	76.30	149.00	140.00	67.00	151.00	165.00	146.00	117.40		
6	127.00	118.35	37.60	41.20	98.80	193.60	145.00	73.50	153.00	149.00	139.00	125.00		
7	122.15	120.25	40.00	40.00	97.00	231.00	142.00	69.40	152.00	147.00	139.00	131.00		
8	119.30	109.80	39.40	39.40	88.00	170.50	147.00	74.20	157.00	137.00	150.00	146.00		
9	115.50	125.00	38.80	111.70	74.50	129.00	139.00	68.80	157.00	147.00	161.00	150.00		
10	131.00	122.15	36.40	96.10	108.85	126.00	58.00	68.20	144.00	149.00	160.00	148.00		
11	138.00	108.85	36.40	96.10	106.00	124.05	64.00	62.20	131.00	180.40	151.00	147.00		
12	133.00	108.85	30.00	81.70	106.00	127.00	61.00	59.80	143.00	185.90	148.00	137.00		
13	135.00	119.30	34.00	76.30	102.40	124.05	60.40	50.80	183.70	177.10	145.00	131.00		
14	136.00	108.85	31.20	130.00	113.60	123.10	58.00	55.00	828.90	167.20	141.00	118.35		
15	134.00	118.35	31.20	115.50	129.00	144.00	50.80	58.60	966.50	157.00	134.00	116.45		
16	131.00	128.00	30.80	132.00	123.10	195.80	53.20	58.00	772.60	173.80	133.00	104.20		
17	129.00	126.00	31.20	356.60	129.00	244.80	52.60	62.80	488.80	173.80	134.00	120.25		
18	121.20	117.40	30.80	218.90	132.00	149.00	57.40	70.70	286.40	158.00	135.00	140.00		
19	118.35	121.20	33.60	134.00	135.00	142.00	49.60	74.20	227.70	142.00	131.00	149.00		
20	116.45	118.35	30.80	121.20	133.00	237.90	57.40	65.20	205.70	145.00	137.00	150.00		
21	111.70	103.30	32.00	117.40	130.00	240.20	55.60	141.00	179.30	140.00	139.00	141.00		
22	113.60	98.80	32.80	118.35	124.05	196.90	56.80	261.60	164.00	137.00	139.00	141.00		
23	115.50	94.30	35.80	111.70	122.15	173.80	54.40	152.00	160.00	138.00	146.00	143.00		
24	117.40	102.40	38.80	115.50	113.60	151.00	59.20	132.60	146.00	136.00	264.80	137.00		
25	121.20	99.70	44.80	111.70	116.45	145.00	56.20	131.55	147.00	145.00	441.50	135.00		
26	122.15	92.50	42.40	114.55	118.35	142.00	43.00	171.40	153.00	144.00	348.80	131.00		
27	124.05	87.10	42.40	115.50	126.00	137.00	46.00	126.30	156.00	160.00	196.90	123.10		
28	127.00	92.50	39.40	114.55	122.15	137.00	44.80	206.80	163.00	181.50	164.00	117.40		
29	128.00	94.30	34.00	117.40	126.00	128.00	44.20	224.40	222.20	169.40		123.10		
30	128.00	79.00	34.60	115.50	130.00	121.20	46.60	221.10	193.60	157.00		131.00		
31		81.70		114.55	121.20		43.00		163.00	153.00		131.00		
Total	3758.55	3361.45	1059.80	3258.60	3488.10	4677.40	2374.90	3025.35	7651.40	4866.50	4684.00	4077.90	46283.95	CMSDAY
Mean	125.28	108.43	35.33	105.12	112.52	155.91	76.61	100.85	246.82	156.98	167.29	131.55	126.81	CMS
Max	138.00	128.00	44.80	356.60	135.00	244.80	147.00	261.60	966.50	185.90	441.50	150.00	966.50	CMS
Min	111.70	79.00	30.00	35.80	74.50	119.30	43.00	46.00	131.00	136.00	131.00	101.50	30.00	CMS
Runoff	324.74	290.43	91.57	281.54	301.37	404.13	205.19	261.39	661.08	420.47	404.70	352.33	3998.93	MCM
Momentary Peak	1120.80 CMS. at 6.36 m. (MSL.) at 20.00 Hours , on Dec 14, 2024													
Runoff Yield	90.12	Liters/Second/Square KM.			Momentary Peak Yield		796.59	Liters/Second/Square KM.						

WATER YEAR : 2024													
PENINSULA - UPPER EAST COAST BASIN													
Upper Khlong Lang Suan at Ban Photo , Chumphon (X.213)													
Lat 09 - 47 - 01 N Long 98 - 46 - 40 E													
Location : on left bank at the bridge.													
	Ban Photo				Amphoe Photo				Changwat Chumphon				
Drainage Area	712 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	beside the bridge on the left side downstream.								Elevation	53.360 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	2004 to date												
Rating Operation													
Period of Rating	2004 to date												
Rated by Float	-												
Rated by Current Meter	2004 to date												
Stability of Channel Regimes	Fairly stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	42.39	42.16	42.42	42.46	42.67	42.86	43.06	42.84	43.36	43.22	42.68	42.75	
2	42.37	42.15	42.32	42.40	42.64	43.20	43.00	42.85	43.20	43.17	42.67	42.70	
3	42.31	42.15	42.28	42.37	42.61	43.72	43.03	42.90	43.10	43.13	42.66	42.67	
4	42.28	42.14	42.25	42.39	42.92	43.93	43.04	42.81	43.03	43.09	42.65	42.64	
5	42.27	42.13	42.22	43.18	42.68	44.70	43.22	42.90	42.98	43.07	42.64	42.62	
6	42.26	42.13	42.21	42.73	42.65	44.50	43.28	42.84	42.97	43.04	42.63	42.61	
7	42.26	42.20	42.20	42.54	42.62	44.52	43.22	43.10	42.92	43.01	42.62	42.60	
8	42.25	42.31	42.19	42.50	42.59	43.98	43.12	43.07	43.02	42.99	42.61	42.59	
9	42.24	42.27	42.21	42.53	42.58	43.55	43.06	42.93	42.91	42.97	42.60	42.58	
10	42.24	42.52	42.64	42.60	42.57	43.40	43.16	42.98	42.89	42.94	42.60	42.59	
11	42.24	42.41	42.84	42.65	42.54	43.24	43.61	42.96	42.87	42.93	42.59	42.59	
12	42.23	42.28	42.57	42.80	42.57	43.25	43.54	42.88	42.86	42.92	42.58	42.57	
13	42.22	42.24	42.44	43.26	42.55	43.25	43.27	42.80	43.90	42.90	42.57	42.56	
14	42.22	42.26	42.35	43.52	42.51	43.29	43.19	42.75	47.07	42.89	42.56	42.55	
15	42.21	42.23	42.31	43.24	42.54	44.10	43.26	42.72	45.72	42.87	42.56	42.55	
16	42.20	42.21	42.28	44.30	42.51	45.54	43.26	42.70	45.88	42.86	42.55	42.54	
17	42.20	42.23	42.31	45.56	42.54	44.58	43.31	42.68	44.81	42.88	42.54	42.53	
18	42.19	42.37	42.37	43.76	42.49	44.00	43.15	42.67	44.24	42.84	42.54	42.52	
19	42.19	42.44	42.35	43.21	42.49	44.19	43.11	42.67	43.92	42.82	42.53	42.52	
20	42.23	42.35	42.41	42.98	42.49	44.95	43.04	42.65	43.71	42.81	42.53	42.53	
21	42.19	42.27	42.87	42.86	42.46	44.60	42.97	42.95	43.56	42.79	42.53	42.51	
22	42.26	42.27	42.86	42.76	42.44	44.24	42.92	43.11	43.45	42.78	42.54	42.51	
23	42.20	42.27	42.90	42.92	42.43	43.87	42.88	43.36	43.38	42.77	42.55	42.50	
24	42.19	42.28	42.98	43.01	42.43	43.64	42.98	43.82	43.33	42.75	43.09	42.49	
25	42.18	42.26	43.07	42.95	42.44	43.45	43.11	43.75	43.27	42.74	44.69	42.49	
26	42.18	42.25	42.82	42.95	42.46	43.32	42.97	43.95	43.23	42.73	43.71	42.49	
27	42.17	42.23	42.58	42.81	42.50	43.22	43.01	43.54	43.20	42.72	43.16	42.48	
28	42.17	42.20	42.48	42.88	43.29	43.17	42.91	43.32	43.69	42.71	42.87	42.47	
29	42.18	42.19	42.46	42.81	43.11	43.19	42.90	43.81	43.80	42.86		42.46	
30	42.17	42.20	42.66	42.85	42.87	43.10	42.87	43.72	43.55	42.73		42.46	
31		42.48		42.74	42.72		42.93		43.31	42.70		42.45	
Mean	42.23	42.26	42.49	42.98	42.61	43.82	43.11	43.07	43.65	42.89	42.75	42.55	
Max	42.39	42.52	43.07	45.56	43.29	45.54	43.61	43.95	47.07	43.22	44.69	42.75	47.07
Min	42.17	42.13	42.19	42.37	42.43	42.86	42.87	42.65	42.86	42.70	42.53	42.45	42.13
Annual Max Momentary Gage Height	48.41	m. (MSL.) , at 15.00 Hours , on Dec 14, 2024											
Zero Gage at Bottom Elevation		40.00	m. (MSL.) ,		River Bed	39.07	m. (MSL.)						
Left Bank Elevation		49.97	m. (MSL.) ,										
Right Bank Elevation		52.04	m. (MSL.) ,		Drainage Are	712	Square Kilometers						



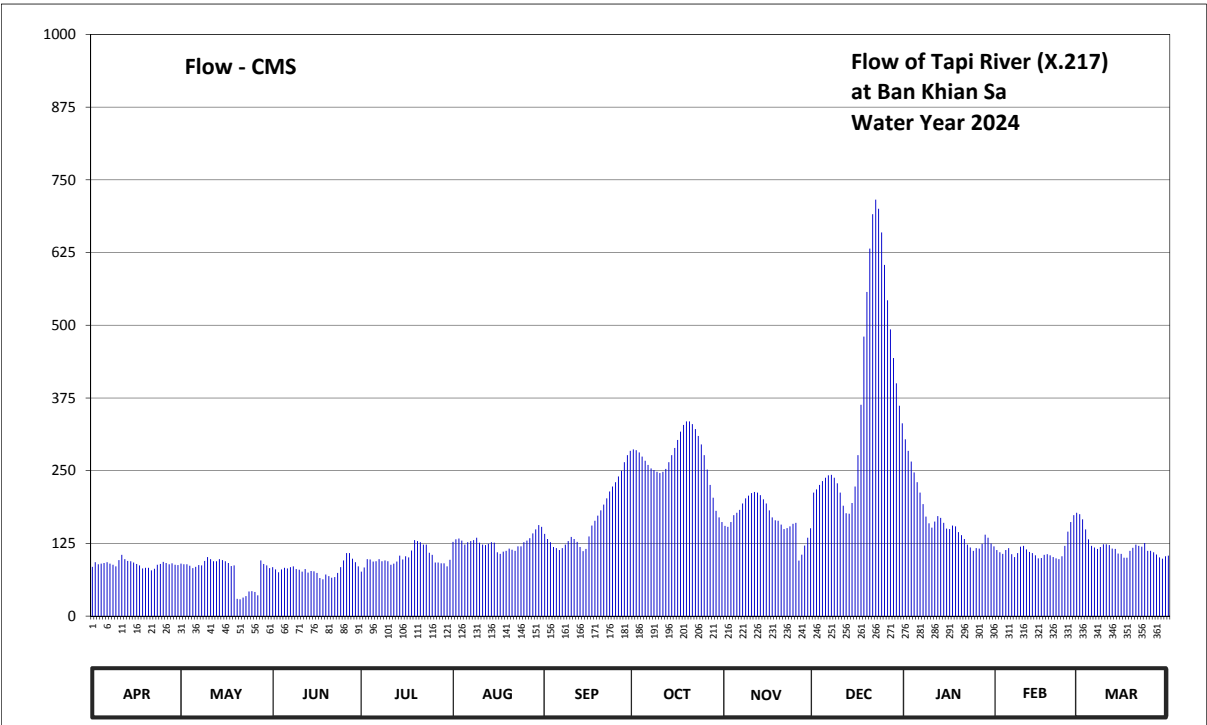
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.75	3.20	9.50	10.50	15.75	20.80	26.80	20.20	36.60	31.70	16.00	17.75	
2	8.25	3.00	7.00	9.00	15.00	31.00	25.00	20.50	31.00	30.10	15.75	16.50	
3	6.75	3.00	6.00	8.25	14.25	51.40	25.90	22.00	28.00	28.90	15.50	15.75	
4	6.00	2.80	5.25	8.75	22.60	62.15	26.20	19.30	25.90	27.70	15.25	15.00	
5	5.75	2.60	4.50	30.40	16.00	108.50	31.70	22.00	24.40	27.10	15.00	14.50	
6	5.50	2.60	4.25	17.25	15.25	96.00	33.80	20.20	24.10	26.20	14.75	14.25	
7	5.50	4.00	4.00	12.50	14.50	97.20	31.70	28.00	22.60	25.30	14.50	14.00	
8	5.25	6.75	3.80	11.50	13.75	64.90	28.60	27.10	25.60	24.70	14.25	13.75	
9	5.00	5.75	4.25	12.25	13.50	44.00	26.80	22.90	22.30	24.10	14.00	13.50	
10	5.00	12.00	15.00	14.00	13.25	38.00	29.80	24.40	21.70	23.20	14.00	13.75	
11	5.00	9.25	20.20	15.25	12.50	32.40	46.45	23.80	21.10	22.90	13.75	13.75	
12	4.75	6.00	13.25	19.00	13.25	32.75	43.60	21.40	20.80	22.60	13.50	13.25	
13	4.50	5.00	10.00	33.10	12.75	32.75	33.45	19.00	60.50	22.00	13.25	13.00	
14	4.50	5.50	7.75	42.80	11.75	34.15	30.70	17.75	330.05	21.70	13.00	12.75	
15	4.25	4.75	6.75	32.40	12.50	72.00	33.10	17.00	190.80	21.10	13.00	12.75	
16	4.00	4.25	6.00	84.00	11.75	174.60	33.10	16.50	205.20	20.80	12.75	12.50	
17	4.00	4.75	6.75	176.40	12.50	100.80	34.85	16.00	115.75	21.40	12.50	12.25	
18	3.80	8.25	8.25	53.20	11.25	66.00	29.50	15.75	80.40	20.20	12.50	12.00	
19	3.80	10.00	7.75	31.35	11.25	77.40	28.30	15.75	61.60	19.60	12.25	12.00	
20	4.75	7.75	9.25	24.40	11.25	126.25	26.20	15.25	50.95	19.30	12.25	12.25	
21	3.80	5.75	21.10	20.80	10.50	102.00	24.10	23.50	44.40	18.75	12.25	11.75	
22	5.50	5.75	20.80	18.00	10.00	80.40	22.60	28.30	40.00	18.50	12.50	11.75	
23	4.00	5.75	22.00	22.60	9.75	58.85	21.40	36.60	37.30	18.25	12.75	11.50	
24	3.80	6.00	24.40	25.30	9.75	47.80	24.40	56.10	35.55	17.75	27.70	11.25	
25	3.60	5.50	27.10	23.50	10.00	40.00	28.30	52.75	33.45	17.50	107.85	11.25	
26	3.60	5.25	19.60	23.50	10.50	35.20	24.10	63.25	32.05	17.25	50.95	11.25	
27	3.40	4.75	13.50	19.30	11.50	31.70	25.30	43.60	31.00	17.00	29.80	11.00	
28	3.40	4.00	11.00	21.40	34.15	30.10	22.30	35.20	50.05	16.75	21.10	10.75	
29	3.60	3.80	10.50	19.30	28.30	30.70	22.00	55.55	55.00	20.80		10.50	
30	3.40	4.00	15.50	20.50	21.10	28.00	21.10	51.40	44.00	17.25		10.50	
31		11.00		17.50	17.00		22.90		34.85	16.50		10.25	
Total	143.20	172.75	345.00	878.00	447.15	1847.80	884.05	851.05	1837.00	676.90	552.65	397.00	9032.55 CMSDAY
Mean	4.77	5.57	11.50	28.32	14.42	61.59	28.52	28.37	59.26	21.84	19.74	12.81	24.75 CMS
Max	8.75	12.00	27.10	176.40	34.15	174.60	46.45	63.25	330.05	31.70	107.85	17.75	330.05 CMS
Min	3.40	2.60	3.80	8.25	9.75	20.80	21.10	15.25	20.80	16.50	12.25	10.25	2.60 CMS
Runoff	12.37	14.93	29.81	75.86	38.63	159.65	76.38	73.53	158.72	58.48	47.75	34.30	780.41 MCM
Momentary Peak	503.45 CMS. at 48.41 m. (MSL.) at 15.00 Hours , on Dec 14, 2024												
Runoff Yield	34.76	Liters/Second/Square KM.			Momentary Peak Yield			707.09	Liters/Second/Square KM.				

WATER YEAR : 2024
PENINSULA - UPPER EAST COAST BASIN
Tapi River at Ban Khian Sa , Surat Thani (X.217)
Lat 08 - 50 - 51 N Long 99 - 11 - 56 E

Location : on left bank at Ban Khian Sa.

	Ban Khian Sa	Amphoe Khian Sa	Changwat Surat Thani
Drainage Area	6,752 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank at the abutment of the bridge.	Elevation	+9.801 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2003 to date		
Rating Operation			
Period of Rating	2003 to date		
Rated by Float	-		
Rated by Current Meter	2003 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 3.720 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 25 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.23	0.32	0.22	0.08	0.91	1.10	2.66	1.28	1.96	2.80	0.70	1.54	
2	0.36	0.30	0.15	0.21	0.97	0.98	2.65	1.26	2.02	2.64	0.64	1.43	
3	0.30	0.30	0.06	0.45	0.99	0.90	2.62	1.37	2.10	2.49	0.60	1.20	
4	0.32	0.26	0.15	0.44	0.94	0.78	2.56	1.52	2.17	2.32	0.70	0.97	
5	0.34	0.19	0.20	0.38	0.84	0.75	2.50	1.57	2.23	2.15	0.75	0.81	
6	0.36	0.23	0.18	0.39	0.90	0.70	2.44	1.63	2.27	1.96	0.59	0.77	
7	0.32	0.28	0.22	0.45	0.93	0.75	2.39	1.75	2.28	1.74	0.51	0.73	
8	0.29	0.27	0.24	0.39	0.95	0.84	2.36	1.85	2.23	1.49	0.62	0.78	
9	0.24	0.40	0.16	0.41	1.01	0.93	2.33	1.90	2.13	1.34	0.79	0.85	
10	0.42	0.51	0.14	0.39	0.89	1.03	2.31	1.95	1.96	1.24	0.81	0.85	
11	0.57	0.45	0.08	0.29	0.84	0.98	2.33	1.97	1.71	1.38	0.72	0.83	
12	0.45	0.39	0.16	0.32	0.83	0.91	2.38	1.96	1.56	1.50	0.65	0.74	
13	0.40	0.39	0.05	0.38	0.86	0.78	2.48	1.91	1.55	1.46	0.62	0.73	
14	0.39	0.45	0.10	0.55	0.90	0.67	2.58	1.83	1.76	1.35	0.56	0.61	
15	0.35	0.42	0.09	0.44	0.89	0.73	2.68	1.75	2.07	1.22	0.47	0.60	
16	0.31	0.39	0.04	0.53	0.64	1.04	2.79	1.62	2.58	1.21	0.48	0.49	
17	0.27	0.34	-0.12	0.50	0.60	1.29	2.89	1.47	3.19	1.29	0.57	0.49	
18	0.18	0.25	-0.16	0.69	0.66	1.40	2.97	1.41	3.73	1.27	0.59	0.68	
19	0.20	0.27	-0.01	0.95	0.68	1.51	3.01	1.40	4.03	1.14	0.56	0.76	
20	0.20	0.19	-0.06	0.93	0.74	1.62	3.01	1.31	4.27	1.07	0.51	0.84	
21	0.12	0.16	-0.11	0.90	0.71	1.73	2.98	1.21	4.46	0.98	0.47	0.81	
22	0.17	0.26	-0.09	0.84	0.68	1.85	2.92	1.23	4.54	0.84	0.45	0.79	
23	0.29	0.35	0.04	0.84	0.80	1.98	2.84	1.27	4.49	0.77	0.53	0.88	
24	0.31	0.56	0.22	0.63	0.80	2.07	2.73	1.33	4.36	0.68	0.81	0.68	
25	0.37	0.57	0.41	0.57	0.90	2.15	2.58	1.35	4.18	0.75	1.15	0.68	
26	0.34	0.54	0.62	0.35	0.94	2.25	2.37	1.37	3.98	0.74	1.37	0.64	
27	0.30	0.39	0.62	0.35	1.00	2.35	2.10	1.48	3.78	0.86	1.52	0.58	
28	0.33	0.41	0.46	0.33	1.11	2.48	1.86	1.64	3.58	1.08	1.57	0.50	
29	0.29	0.31	0.36	0.33	1.20	2.58	1.61	1.77	3.38	1.01		0.46	
30	0.28	0.27	0.24	0.24	1.30	2.64	1.47	1.90	3.18	0.87		0.53	
31		0.19		0.43	1.26		1.37		2.99	0.80		0.55	
Mean	0.31	0.34	0.16	0.48	0.89	1.39	2.48	1.58	2.93	1.37	0.73	0.77	
Max	0.57	0.57	0.62	0.95	1.30	2.64	3.01	1.97	4.54	2.80	1.57	1.54	4.54
Min	0.12	0.16	-0.16	0.08	0.60	0.67	1.37	1.21	1.55	0.68	0.45	0.46	-0.16
Annual Max Momentary Gage Height	4.56		m. (MSL.) ,			at 14.00 Hours ,	on Dec 22, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	-4.10	m. (MSL.)					
Left Bank Elevation		3.71	m. (MSL.) ,										
Right Bank Elevation		4.03	m. (MSL.) ,			Drainage Are	6,752	Square Kilometers					

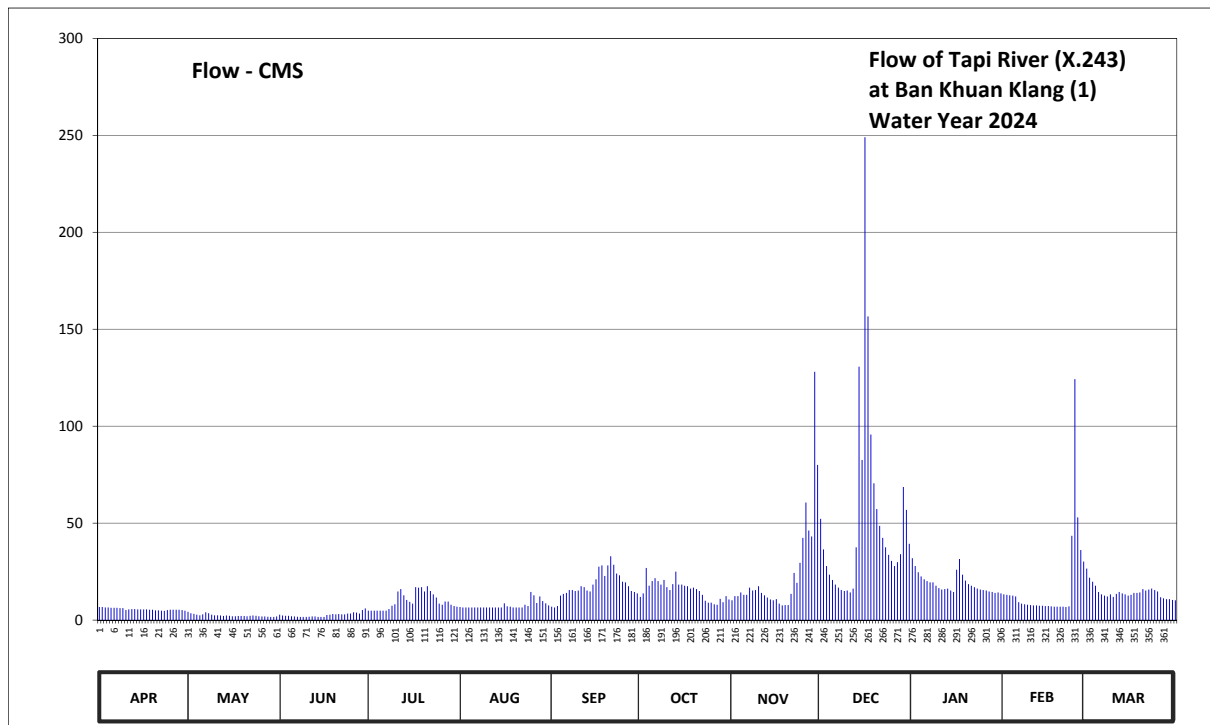


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	84.80	90.20	84.20	76.40	127.70	141.50	286.50	155.00	212.40	304.00	113.50	175.20		
2	92.60	89.00	80.25	83.60	131.90	132.60	285.25	153.50	217.90	284.00	109.60	166.40		
3	89.00	89.00	75.30	98.00	133.30	127.00	281.50	161.75	225.50	265.80	107.00	149.00		
4	90.20	86.60	80.25	97.40	129.80	118.70	274.20	173.60	232.15	247.00	113.50	131.90		
5	91.40	82.45	83.00	93.80	122.80	116.75	267.00	177.60	238.00	230.25	116.75	120.70		
6	92.60	84.80	81.90	94.40	127.00	113.50	259.80	182.70	242.00	212.40	106.40	118.05		
7	90.20	87.80	84.20	98.00	129.10	116.75	254.00	193.50	243.00	192.60	101.60	115.45		
8	88.40	87.20	85.40	94.40	130.50	122.80	251.00	202.50	238.00	171.20	108.30	118.70		
9	85.40	95.00	80.80	95.60	134.75	129.10	248.00	207.00	228.35	159.50	119.35	123.50		
10	96.20	101.60	79.70	94.40	126.30	136.25	246.00	211.50	212.40	152.00	120.70	123.50		
11	105.20	98.00	76.40	88.40	122.80	132.60	248.00	213.30	189.90	162.50	114.80	122.10		
12	98.00	94.40	80.80	90.20	122.10	127.70	253.00	212.40	176.80	172.00	110.25	116.10		
13	95.00	94.40	74.75	93.80	124.20	118.70	264.60	207.90	176.00	168.80	108.30	115.45		
14	94.40	98.00	77.50	104.00	127.00	111.55	276.60	200.70	194.40	160.25	104.60	107.65		
15	92.00	96.20	76.95	97.40	126.30	115.45	289.00	193.50	222.65	150.50	99.20	107.00		
16	89.60	94.40	74.20	102.80	109.60	137.00	302.75	181.80	276.60	149.75	99.80	100.40		
17	87.20	91.40	65.40	101.00	107.00	155.75	317.05	169.60	363.40	155.75	105.20	100.40		
18	81.90	86.00	63.20	112.85	110.90	164.00	328.65	164.80	480.50	154.25	106.40	112.20		
19	83.00	87.20	71.45	130.50	112.20	172.80	334.60	164.00	557.30	144.50	104.60	117.40		
20	83.00	29.70	68.70	129.10	116.10	181.80	334.60	157.25	631.70	139.25	101.60	122.80		
21	78.60	28.80	65.95	127.00	114.15	191.70	330.10	149.75	690.90	132.60	99.20	120.70		
22	81.35	31.80	67.05	122.80	112.20	202.50	321.40	151.25	716.10	122.80	98.00	119.35		
23	88.40	34.50	74.20	122.80	120.00	214.20	309.80	154.25	700.35	118.05	102.80	125.60		
24	89.60	42.40	84.20	108.95	120.00	222.65	295.25	158.75	659.60	112.20	120.70	112.20		
25	93.20	42.80	95.60	105.20	127.00	230.25	276.60	160.25	603.80	116.75	145.25	112.20		
26	91.40	41.60	108.30	92.00	129.80	240.00	252.00	95.30	543.00	116.10	161.75	109.60		
27	89.00	35.70	108.30	92.00	134.00	250.00	225.50	105.60	493.00	124.20	173.60	105.80		
28	90.80	95.60	98.60	90.80	142.25	264.60	203.40	121.20	443.60	140.00	177.60	101.00		
29	88.40	89.60	92.60	90.80	149.00	276.60	180.90	134.85	400.10	134.75		98.60		
30	87.80	87.20	85.40	85.40	156.50	284.00	169.60	151.00	361.80	124.90		102.80		
31		82.45		96.80	153.50		161.75		331.55	120.00		104.00		
Total	2688.65	2375.80	2424.55	3110.60	3929.75	5048.80	8328.40	5066.10	11502.75	5138.65	3250.35	3675.75	56540.15	CMSDAY
Mean	89.62	76.64	80.82	100.34	126.77	168.29	268.66	168.87	371.06	165.76	116.08	118.57	154.90	CMS
Max	105.20	101.60	108.30	130.50	156.50	284.00	334.60	213.30	716.10	304.00	177.60	175.20	716.10	CMS
Min	78.60	28.80	63.20	76.40	107.00	111.55	161.75	95.30	176.00	112.20	98.00	98.60	28.80	CMS
Runoff	232.30	205.27	209.48	268.76	339.53	436.22	719.57	437.71	993.84	443.98	280.83	317.58	4885.07	MCM
Momentary Peak	722.40 CMS. at 4.56 m. (MSL.) at 14.00 Hours , on Dec 22, 2024													
Runoff Yield	22.94	Liters/Second/Square KM.			Momentary Peak Yield			106.99	Liters/Second/Square KM.					

Lat 08 - 33 - 35 N Long 99 - 32 - 11 E

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	39.47	39.32	39.22	39.36	39.47	39.48	39.75	39.66	40.98	40.44	39.81	40.28	
2	39.47	39.27	39.19	39.36	39.46	39.46	39.83	39.77	40.57	40.32	39.80	40.13	
3	39.46	39.25	39.18	39.36	39.46	39.50	40.29	39.77	40.32	40.22	39.79	40.06	
4	39.46	39.22	39.18	39.36	39.46	39.78	39.99	39.85	40.18	40.15	39.78	39.99	
5	39.45	39.20	39.16	39.36	39.46	39.82	40.07	39.80	40.09	40.10	39.76	39.86	
6	39.45	39.23	39.15	39.36	39.46	39.84	40.12	39.80	40.01	40.07	39.61	39.81	
7	39.45	39.30	39.14	39.36	39.46	39.90	40.07	39.95	39.95	40.05	39.57	39.78	
8	39.44	39.27	39.13	39.41	39.46	39.90	40.01	39.89	39.90	40.05	39.55	39.76	
9	39.44	39.22	39.13	39.51	39.46	39.88	40.09	39.90	39.88	39.99	39.54	39.81	
10	39.38	39.20	39.13	39.55	39.46	39.89	39.96	39.98	39.89	39.94	39.53	39.75	
11	39.40	39.20	39.14	39.87	39.46	39.98	39.90	39.84	39.85	39.91	39.52	39.82	
12	39.41	39.19	39.15	39.92	39.46	39.96	40.02	39.79	39.93	39.92	39.52	39.86	
13	39.41	39.17	39.15	39.79	39.46	39.89	40.23	39.73	40.60	39.93	39.51	39.83	
14	39.40	39.19	39.13	39.67	39.46	39.87	40.01	39.68	42.48	39.89	39.51	39.81	
15	39.40	39.18	39.13	39.62	39.46	40.01	40.01	39.66	41.63	39.86	39.50	39.78	
16	39.40	39.16	39.13	39.57	39.58	40.10	39.99	39.69	43.79	40.26	39.50	39.80	
17	39.40	39.16	39.21	39.96	39.49	40.31	39.98	39.57	42.85	40.43	39.49	39.84	
18	39.39	39.17	39.22	39.95	39.48	40.33	39.93	39.52	41.88	40.18	39.48	39.84	
19	39.39	39.17	39.24	39.96	39.46	40.16	39.95	39.53	41.39	40.08	39.48	39.85	
20	39.37	39.17	39.23	39.87	39.46	40.33	39.92	39.53	41.10	40.02	39.48	39.92	
21	39.37	39.16	39.24	39.98	39.46	40.47	39.88	39.82	40.89	39.99	39.48	39.89	
22	39.36	39.18	39.23	39.88	39.46	40.34	39.80	40.21	40.73	39.96	39.47	39.91	
23	39.35	39.19	39.23	39.81	39.54	40.20	39.65	40.04	40.60	39.93	39.49	39.93	
24	39.38	39.18	39.26	39.73	39.50	40.17	39.60	40.37	40.49	39.91	40.76	39.90	
25	39.39	39.16	39.26	39.57	39.86	40.06	39.60	40.73	40.40	39.90	42.38	39.87	
26	39.39	39.15	39.30	39.54	39.79	40.05	39.55	41.18	40.32	39.89	41.00	39.74	
27	39.39	39.15	39.29	39.63	39.59	39.98	39.54	40.83	40.38	39.87	40.56	39.71	
28	39.39	39.14	39.26	39.63	39.76	39.88	39.70	40.75	40.50	39.86	40.39	39.69	
29	39.38	39.13	39.38	39.54	39.64	39.86	39.61	42.44	41.35	39.84		39.69	
30	39.36	39.13	39.43	39.50	39.58	39.83	39.77	41.58	41.09	39.85		39.67	
31		39.15		39.48	39.52		39.68		40.65	39.83		39.66	
Mean	39.41	39.19	39.21	39.63	39.52	39.97	39.89	40.10	40.80	40.02	39.83	39.85	
Max	39.47	39.32	39.43	39.98	39.86	40.47	40.29	42.44	43.79	40.44	42.38	40.28	43.79
Min	39.35	39.13	39.13	39.36	39.46	39.46	39.54	39.52	39.85	39.83	39.47	39.66	39.13
Annual Max Momentary Gage Height	44.34		m. (MSL.) ,		at 05.00 Hours , on Dec 16, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	37.88	m. (MSL.)						
Left Bank Elevation		43.58	m. (MSL.) ,										
Right Bank Elevation		44.52	m. (MSL.) ,		Drainage Are	341	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	6.73	4.30	2.80	4.90	6.73	6.90	12.00	10.20	52.20	31.90	13.25	26.60		
2	6.73	3.55	2.38	4.90	6.55	6.55	13.75	12.40	36.45	27.90	13.00	21.90		
3	6.55	3.25	2.25	4.90	6.55	7.25	26.93	12.40	27.90	24.65	12.80	19.80		
4	6.55	2.80	2.25	4.90	6.55	12.60	17.75	14.25	23.40	22.50	12.60	17.75		
5	6.38	2.50	2.00	4.90	6.55	13.50	20.10	13.00	20.70	21.00	12.20	14.50		
6	6.38	2.95	1.88	4.90	6.55	14.00	21.60	13.00	18.30	20.10	9.20	13.25		
7	6.38	4.00	1.75	4.90	6.55	15.50	20.10	16.75	16.75	19.50	8.48	12.60		
8	6.20	3.55	1.63	5.68	6.55	15.50	18.30	15.25	15.50	19.50	8.13	12.20		
9	6.20	2.80	1.63	7.43	6.55	15.00	20.70	15.50	15.00	17.75	7.95	13.25		
10	5.20	2.50	1.63	8.13	6.55	15.25	17.00	17.50	15.25	16.50	7.78	12.00		
11	5.50	2.50	1.75	14.75	6.55	17.50	15.50	14.00	14.25	15.75	7.60	13.50		
12	5.68	2.38	1.88	16.00	6.55	17.00	18.60	12.80	16.25	16.00	7.60	14.50		
13	5.68	2.13	1.88	12.80	6.55	15.25	24.98	11.60	37.50	16.25	7.43	13.75		
14	5.50	2.38	1.63	10.40	6.55	14.75	18.30	10.60	130.70	15.25	7.43	13.25		
15	5.50	2.25	1.63	9.40	6.55	18.30	18.30	10.20	82.58	14.50	7.25	12.60		
16	5.50	2.00	1.63	8.48	8.65	21.00	17.75	10.80	249.01	25.95	7.25	13.00		
17	5.50	2.00	2.65	17.00	7.08	27.58	17.50	8.48	156.63	31.55	7.08	14.00		
18	5.35	2.13	2.80	16.75	6.90	28.23	16.25	7.60	95.70	23.40	6.90	14.00		
19	5.35	2.13	3.10	17.00	6.55	22.80	16.75	7.78	70.53	20.40	6.90	14.25		
20	5.05	2.13	2.95	14.75	6.55	28.23	16.00	7.78	57.25	18.60	6.90	16.00		
21	5.05	2.00	3.10	17.50	6.55	32.95	15.00	13.50	48.60	17.75	6.90	15.25		
22	4.90	2.25	2.95	15.00	6.55	28.55	13.00	24.33	42.38	17.00	6.73	15.75		
23	4.75	2.38	2.95	13.25	7.95	24.00	10.00	19.20	37.50	16.25	7.08	16.25		
24	5.20	2.25	3.40	11.60	7.25	23.10	9.00	29.53	33.65	15.75	43.50	15.50		
25	5.35	2.00	3.40	8.48	14.50	19.80	9.00	42.38	30.50	15.50	124.31	14.75		
26	5.35	1.88	4.00	7.95	12.80	19.50	8.13	60.65	27.90	15.25	53.00	11.80		
27	5.35	1.88	3.85	9.60	8.83	17.50	7.95	46.20	29.85	14.75	36.10	11.20		
28	5.35	1.75	3.40	9.60	12.20	15.00	11.00	43.13	34.00	14.50	30.18	10.80		
29	5.20	1.63	5.20	7.95	9.80	14.50	9.20	128.10	68.63	14.00		10.80		
30	4.90	1.63	6.03	7.25	8.65	13.75	12.40	80.00	56.83	14.25		10.40		
31		1.88		6.90	7.60		10.60		39.38	13.75		10.20		
Total	169.31	75.76	80.38	307.95	236.84	541.34	483.44	728.91	1601.07	587.70	485.53	445.40	5743.63	CMSDAY
Mean	5.64	2.44	2.68	9.93	7.64	18.04	15.59	24.30	51.65	18.96	17.34	14.37	15.74	CMS
Max	6.73	4.30	6.03	17.50	14.50	32.95	26.93	128.10	249.01	31.90	124.31	26.60	249.01	CMS
Min	4.75	1.63	1.63	4.90	6.55	6.55	7.95	7.60	14.25	13.75	6.73	10.20	1.63	CMS
Runoff	14.63	6.55	6.94	26.61	20.46	46.77	41.77	62.98	138.33	50.78	41.95	38.48	496.25	MCM
Momentary Peak	CMS: at 44.34 m. (MSL.) at 05:00 Hours , on Dec 16, 2024													
Runoff Yield	46.15	Liters/Second/Square KM.				Momentary Peak Yield				947.21	Liters/Second/Square KM.			

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TAPI RIVER BASIN

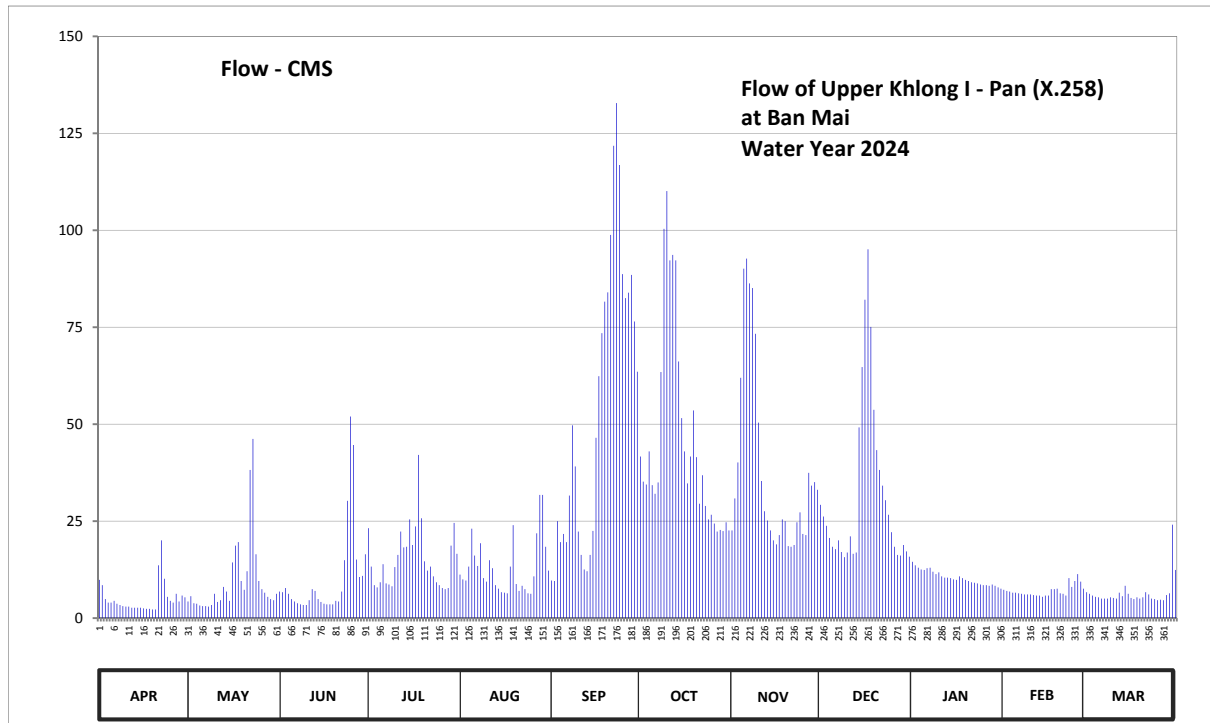
Upper Khlong I - Pan at Ban Mai , Surat Thani (X.258)

Lat 08 - 32 - 53 N Long 99 - 06 - 36 E

Location : on left bank at Ban Mai.

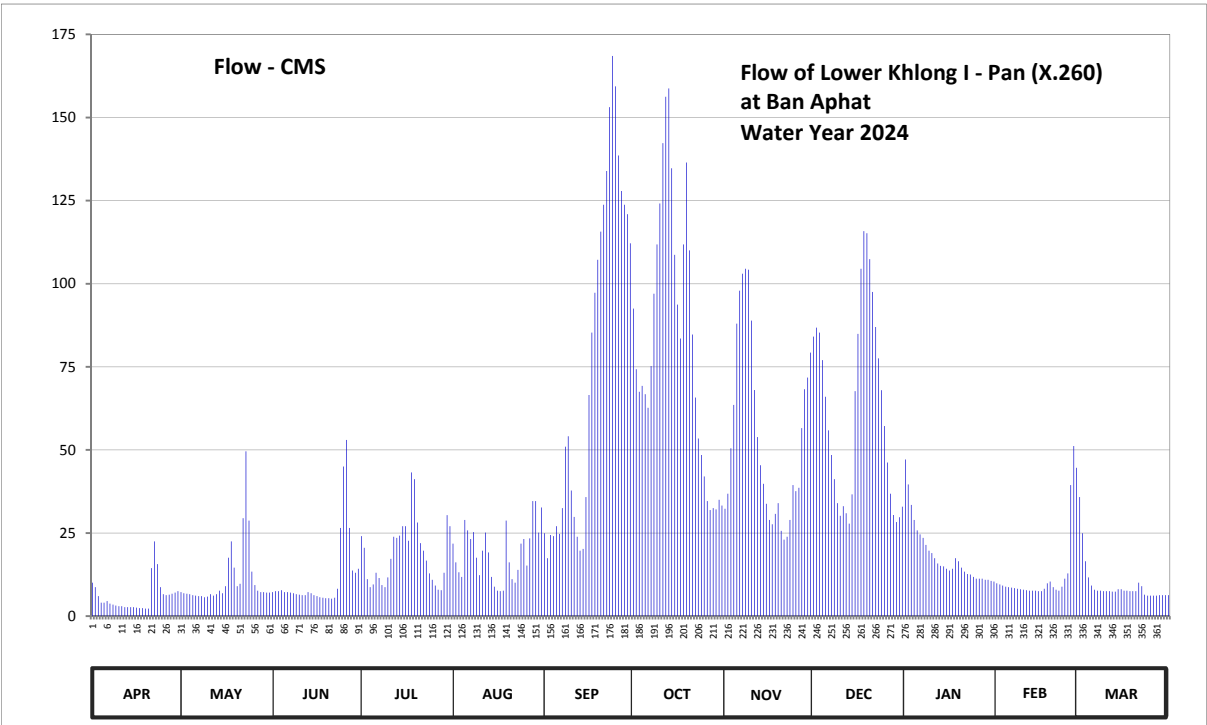
	Ban Mai	Amphoe Phrasaeng	Changwat Surat Thani
Drainage Area	1,044 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank downstream at the footpath	Elevation	+61.081 m. (MSL.)
Gage Reading Frequency	Recording.		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2007 to date		
Rating Operation			
Period of Rating	2007 to date		
Rated by Float	-		
Rated by Current Meter	2007 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 56.770 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 28 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	50.87	50.50	50.67	51.76	50.96	50.86	52.99	51.72	52.16	51.18	50.70	50.66	
2	50.78	50.59	50.66	51.10	50.88	50.85	52.56	52.27	51.96	51.12	50.68	50.63	
3	50.54	50.47	50.73	50.78	50.86	51.88	52.51	52.89	51.80	51.08	50.67	50.60	
4	50.48	50.46	50.63	50.74	51.10	51.52	53.08	54.18	51.59	51.05	50.65	50.58	
5	50.48	50.43	50.54	50.83	51.75	51.66	52.50	55.64	51.44	51.04	50.65	50.57	
6	50.51	50.42	50.50	51.14	51.29	51.52	52.35	55.77	51.40	51.07	50.64	50.55	
7	50.46	50.42	50.47	50.81	51.11	52.32	53.80	55.45	51.55	51.08	50.63	50.55	
8	50.44	50.41	50.45	50.79	51.50	53.48	55.45	55.39	51.35	51.01	50.62	50.55	
9	50.42	50.44	50.44	50.76	50.90	52.82	56.76	54.80	51.26	50.97	50.62	50.57	
10	50.41	50.63	50.44	51.09	50.84	51.70	56.98	53.52	51.34	51.00	50.62	50.56	
11	50.41	50.49	50.52	51.30	51.21	51.30	56.55	52.57	51.62	50.93	50.61	50.55	
12	50.39	50.52	50.71	51.70	51.07	51.05	56.59	52.05	51.32	50.91	50.60	50.65	
13	50.39	50.75	50.68	51.43	50.78	51.02	56.55	51.89	51.34	50.91	50.60	50.59	
14	50.39	50.67	50.54	51.44	50.72	51.30	55.58	51.72	53.45	50.90	50.58	50.77	
15	50.39	50.51	50.49	51.91	50.66	52.75	54.82	51.55	54.34	50.88	50.60	50.63	
16	50.38	51.17	50.46	51.47	50.65	54.53	54.32	51.48	55.24	50.87	50.60	50.56	
17	50.37	51.46	50.45	51.79	50.64	55.40	53.78	51.64	55.89	50.93	50.71	50.54	
18	50.37	51.52	50.45	53.02	51.10	55.91	54.24	51.91	54.89	50.90	50.71	50.57	
19	50.36	50.85	50.45	51.93	51.81	56.22	54.93	51.88	53.71	50.87	50.72	50.55	
20	50.36	50.70	50.51	51.19	50.80	56.30	54.23	51.45	53.10	50.85	50.64	50.57	
21	51.12	51.02	50.50	51.03	50.68	56.72	53.39	51.44	52.76	50.83	50.63	50.66	
22	51.55	52.76	50.67	51.10	50.77	57.18	52.67	51.47	52.49	50.82	50.60	50.62	
23	50.89	53.28	51.21	50.93	50.71	57.28	52.14	51.86	52.24	50.81	50.90	50.55	
24	50.58	51.31	52.23	50.83	50.64	56.76	51.91	52.03	51.99	50.79	50.75	50.54	
25	50.51	50.85	53.61	50.78	50.63	55.57	51.99	51.66	51.69	50.78	50.85	50.52	
26	50.48	50.71	53.19	50.73	50.93	55.26	51.84	51.64	51.44	50.78	50.97	50.53	
27	50.63	50.65	51.22	50.71	51.67	55.33	51.70	52.71	51.30	50.77	50.84	50.52	
28	50.50	50.58	50.92	50.73	52.33	55.56	51.73	52.49	51.29	50.79	50.72	50.61	
29	50.60	50.54	50.94	51.46	52.33	54.96	51.71	52.55	51.47	50.77		50.64	
30	50.57	50.52	51.31	51.85	51.44	54.27	51.86	52.42	51.36	50.74		51.82	
31		50.63		51.32	51.03		51.72		51.27	50.72		51.04	
Mean	50.55	50.85	50.89	51.24	51.09	53.78	53.65	52.67	52.26	50.91	50.68	50.64	
Max	51.55	53.28	53.61	53.02	52.33	57.28	56.98	55.77	55.89	51.18	50.97	51.82	57.28
Min	50.36	50.41	50.44	50.71	50.63	50.85	51.70	51.44	51.26	50.72	50.58	50.52	50.36
Annual Max Momentary Gage Height	57.32	m. (MSL.) ,		at 03.00 Hours , on Sep 23, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		48.99	m. (MSL.)						
Left Bank Elevation		56.95	m. (MSL.) ,										
Right Bank Elevation		56.76	m. (MSL.) ,		Drainage Are		1,044	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	9.85	4.30	6.85	23.20	11.20	9.70	41.65	22.60	29.20	14.50	7.30	6.70		
2	8.50	5.65	6.70	13.30	10.00	9.55	35.20	30.85	26.20	13.60	7.00	6.25		
3	4.90	3.85	7.75	8.50	9.70	25.00	34.45	40.15	23.80	13.00	6.85	5.80		
4	4.00	3.70	6.25	7.90	13.30	19.60	43.00	61.95	20.65	12.55	6.55	5.50		
5	4.00	3.25	4.90	9.25	23.05	21.70	34.30	90.10	18.40	12.40	6.55	5.35		
6	4.45	3.10	4.30	13.90	16.15	19.60	32.05	92.70	17.80	12.85	6.40	5.05		
7	3.70	3.10	3.85	8.95	13.45	31.60	35.00	86.30	20.05	13.00	6.25	5.05		
8	3.40	2.95	3.55	8.65	19.30	49.70	63.45	85.10	17.05	11.95	6.10	5.05		
9	3.10	3.40	3.40	8.20	10.30	39.10	100.40	73.30	15.70	11.35	6.10	5.35		
10	2.95	6.25	3.40	13.15	9.40	22.30	110.10	50.40	16.90	11.80	6.10	5.20		
11	2.95	4.15	4.60	16.30	14.95	16.30	92.25	35.35	21.10	10.75	5.95	5.05		
12	2.66	4.60	7.45	22.30	12.85	12.55	93.65	27.55	16.60	10.45	5.80	6.55		
13	2.66	8.05	7.00	18.25	8.50	12.10	92.25	25.15	16.90	10.45	5.80	5.65		
14	2.66	6.85	4.90	18.40	7.60	16.30	66.18	22.60	49.18	10.30	5.50	8.35		
15	2.66	4.45	4.15	25.45	6.70	22.50	51.56	20.05	64.75	10.00	5.80	6.25		
16	2.52	14.35	3.70	18.85	6.55	46.51	42.98	19.00	82.10	9.85	5.80	5.20		
17	2.38	18.70	3.55	23.65	6.40	62.40	34.72	21.40	95.10	10.75	7.45	4.90		
18	2.38	19.60	3.55	42.10	13.30	73.48	41.66	25.45	75.10	10.30	7.45	5.35		
19	2.24	9.55	3.55	25.75	23.95	81.60	53.54	25.00	53.73	9.85	7.60	5.05		
20	2.24	7.30	4.45	14.65	8.80	84.00	41.50	18.55	43.30	9.55	6.40	5.35		
21	13.60	12.10	4.30	12.25	7.00	98.80	29.48	18.40	38.20	9.25	6.25	6.70		
22	20.05	38.20	6.85	13.30	8.35	121.80	36.85	18.85	34.15	9.10	5.80	6.10		
23	10.15	46.20	14.95	10.75	7.45	132.80	28.90	24.70	30.40	8.95	10.30	5.05		
24	5.50	16.45	30.25	9.25	6.40	116.86	25.45	27.25	26.65	8.65	8.05	4.90		
25	4.45	9.55	51.98	8.50	6.25	88.70	26.65	21.70	22.15	8.50	9.55	4.60		
26	4.00	7.45	44.65	7.75	10.75	82.50	24.40	21.40	18.40	8.50	11.35	4.75		
27	6.25	6.55	15.10	7.45	21.85	83.90	22.30	37.45	16.30	8.35	9.40	4.60		
28	4.30	5.50	10.60	7.75	31.75	88.50	22.75	34.15	16.15	8.65	7.60	5.95		
29	5.80	4.90	10.90	18.70	31.75	76.50	22.45	35.05	18.85	8.35		6.40		
30	5.35	4.60	16.45	24.55	18.40	63.53	24.70	33.10	17.20	7.90		24.10		
31		6.25		16.60	12.25		22.60		15.85	7.60		12.40		
Total	153.65	294.90	303.88	477.55	407.65	1629.48	1426.42	1145.60	977.91	323.05	197.05	198.55	7535.69	CMSDAY
Mean	5.12	9.51	10.13	15.40	13.15	54.32	46.01	38.19	31.55	10.42	7.04	6.40	20.65	CMS
Max	20.05	46.20	51.98	42.10	31.75	132.80	110.10	92.70	95.10	14.50	11.35	24.10	132.80	CMS
Min	2.24	2.95	3.40	7.45	6.25	9.55	22.30	18.40	15.70	7.60	5.50	4.60	2.24	CMS
Runoff	13.28	25.48	26.26	41.26	35.22	140.79	123.24	98.98	84.49	27.91	17.03	17.15	651.08	MCM
Momentary Peak	134.20 CMS. at 57.32 m. (MSL.) at 03.00 Hours , on Sep 23, 2024													
Runoff Yield	19.78	Liters/Second/Square KM.				Momentary Peak Yield		128.54	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	10.05	7.20	7.20	24.05	21.78	24.93	92.50	32.29	84.10	47.13	9.88	35.80		
2	8.70	6.90	7.50	20.55	16.18	17.40	74.25	36.80	86.80	39.60	9.53	24.93		
3	6.00	6.75	7.50	11.10	13.20	24.40	67.50	50.50	85.30	33.43	9.18	16.53		
4	4.05	6.60	7.80	8.70	11.80	24.05	69.25	63.55	77.00	28.91	8.85	11.63		
5	4.05	6.30	7.20	9.53	28.91	27.06	66.75	88.00	66.00	25.80	8.70	9.18		
6	4.50	6.15	7.20	13.03	25.80	24.75	62.65	97.90	55.90	24.58	8.55	7.95		
7	3.75	6.00	7.05	11.45	23.18	32.48	75.25	103.00	48.48	23.53	8.40	7.65		
8	3.45	6.00	6.90	9.35	25.28	50.95	97.00	104.50	41.20	21.43	8.25	7.65		
9	3.15	5.70	6.60	8.70	17.58	54.10	111.80	104.20	34.00	19.68	8.10	7.50		
10	3.00	5.85	6.45	11.63	12.33	37.80	124.13	88.90	30.20	18.98	7.95	7.50		
11	3.00	6.60	6.30	17.23	19.68	29.83	142.30	68.00	33.05	17.40	7.80	7.50		
12	2.70	6.15	6.30	23.88	25.10	23.88	156.25	53.88	30.96	15.83	7.65	7.35		
13	2.70	6.60	7.20	23.53	19.15	19.68	158.75	45.40	27.80	15.13	7.65	7.35		
14	2.70	7.65	6.90	24.23	11.80	20.20	134.75	39.80	36.64	14.95	7.65	8.10		
15	2.70	6.90	6.30	27.06	8.85	35.80	108.70	33.81	67.70	14.25	7.50	8.10		
16	2.55	9.00	6.00	27.06	7.65	66.50	93.70	28.91	84.90	13.73	7.50	7.65		
17	2.40	17.58	5.70	22.65	7.50	85.30	83.50	27.61	104.50	14.25	8.25	7.65		
18	2.40	22.48	5.55	43.20	7.65	97.30	111.80	30.77	115.80	17.40	9.88	7.50		
19	2.25	14.60	5.40	41.20	28.72	107.20	136.45	34.00	115.20	16.53	10.40	7.50		
20	2.25	9.00	5.40	28.17	16.18	115.65	110.05	25.63	107.40	14.60	8.70	7.50		
21	14.43	9.70	5.25	21.95	11.10	123.75	84.70	23.00	97.50	13.38	7.95	10.05		
22	22.48	29.46	5.55	19.68	10.05	133.90	65.75	23.88	87.00	12.68	7.65	9.00		
23	15.65	49.60	8.25	16.70	13.90	153.13	53.43	28.91	77.55	12.50	8.85	6.45		
24	8.70	28.72	26.50	12.85	21.78	168.50	48.48	39.40	67.97	11.80	11.28	6.15		
25	6.60	13.38	45.00	10.93	23.18	159.38	42.00	37.60	57.20	11.28	12.85	6.15		
26	6.30	9.35	52.98	9.18	15.20	138.58	34.60	38.60	46.20	11.28	39.40	6.15		
27	6.45	7.65	26.50	7.95	23.41	127.88	31.91	56.58	36.81	11.28	51.18	6.15		
28	6.75	7.20	13.73	7.80	34.60	123.75	32.48	68.25	30.40	10.93	44.60	6.30		
29	7.05	7.20	13.03	13.03	34.60	120.90	32.10	71.75	28.32	10.93		6.30		
30	7.50	7.05	14.25	30.39	25.10	112.15	35.00	79.30	29.76	10.58		6.30		
31		7.05		27.06	32.67		33.24		32.90	10.40		6.30		
Total	178.26	346.37	343.49	583.82	593.91	2281.18	2571.02	1624.72	1924.54	564.18	354.13	287.82	11653.44	CMSDAY
Mean	5.94	11.17	11.45	18.83	19.16	76.04	82.94	54.16	62.08	18.20	12.65	9.28	31.93	CMS
Max	22.48	49.60	52.98	43.20	34.60	168.50	158.75	104.50	115.80	47.13	51.18	35.80	168.50	CMS
Min	2.25	5.70	5.25	7.80	7.50	17.40	31.91	23.00	27.80	10.40	7.50	6.15	2.25	CMS
Runoff	15.40	29.93	29.68	50.44	51.31	197.09	222.14	140.38	166.28	48.75	30.60	24.87	1006.86	MCM
Momentary Peak	170.75 CMS. at 11.31 m. (MSL.) at 16.00 Hours , on Sep 24, 2024													
Runoff Yield	15.75	Liters/Second/Square KM.			Momentary Peak Yield			84.24	Liters/Second/Square KM.					

WATER YEAR : 2024
SOUTHERN PENINSULA EAST COAST

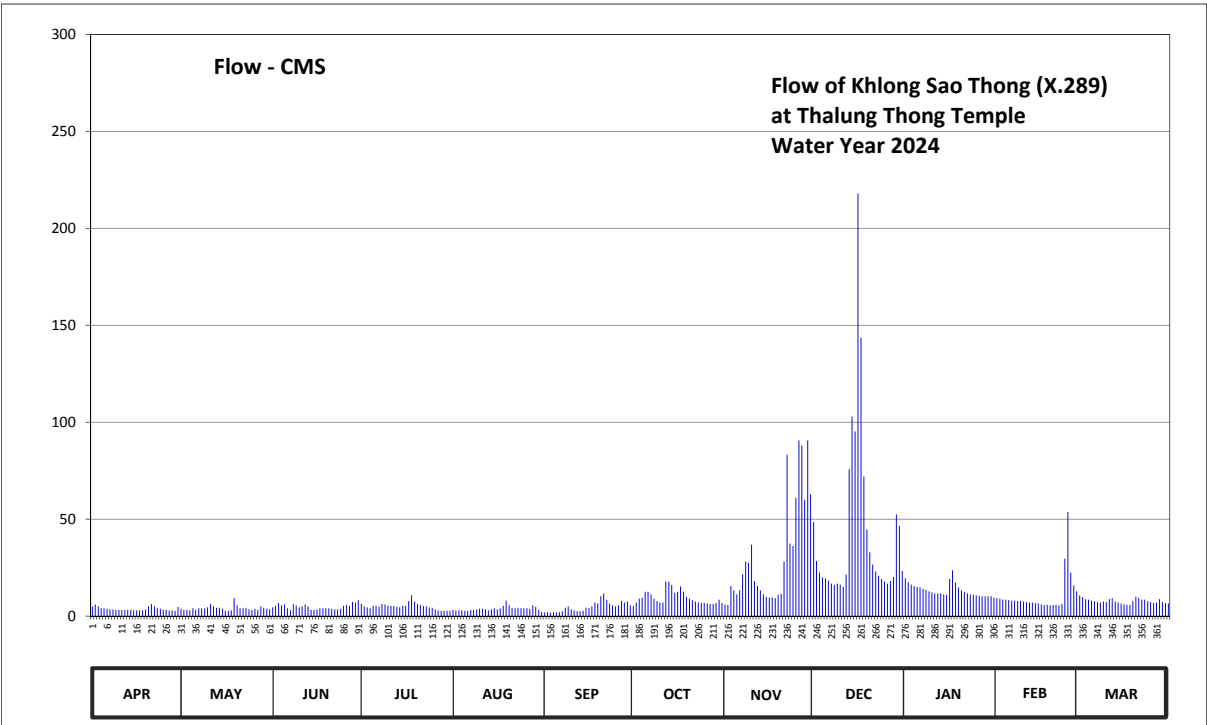
Khlong Sao Thong at Thalung Thong Temple , Nakhon Si Thammarat (X.289)

Lat 08 - 18 - 22 N Long 99 - 51 - 36 E

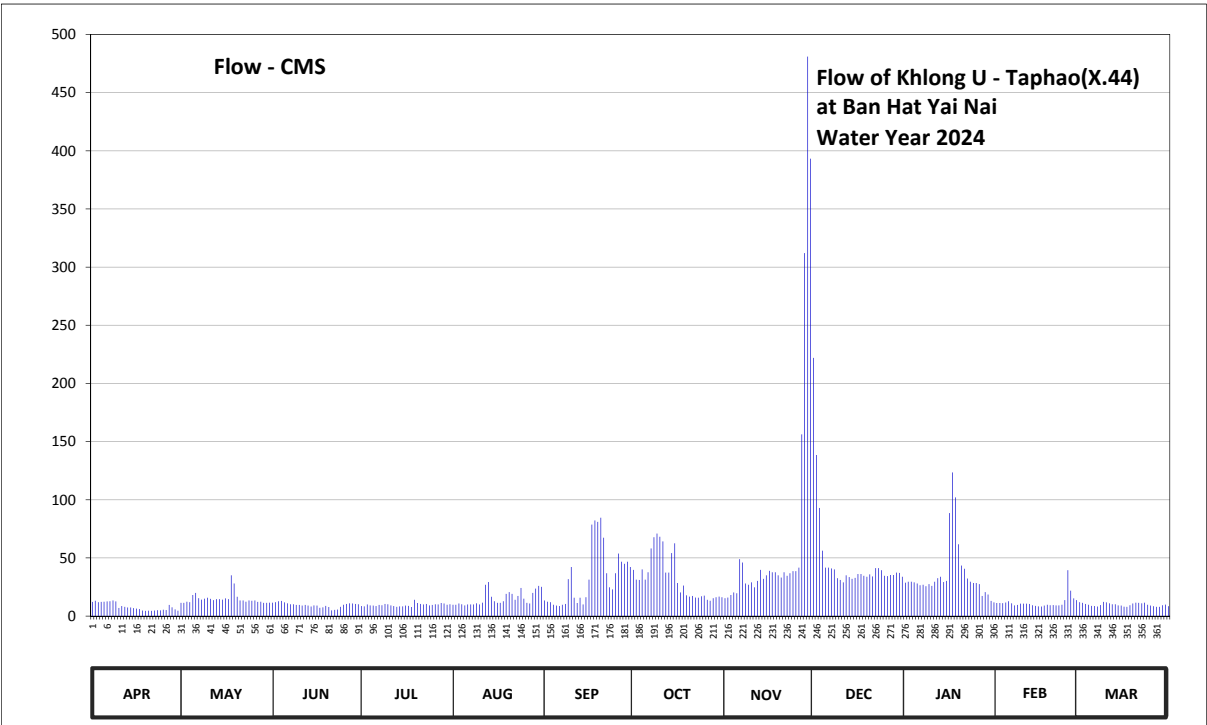
Location : on right bank at the bridge.

	Thalung Thong Temple	Amphoe	Ron Phibun	Changwat	Nakhon Si Thammarat
Drainage Area	193	sq.km.			
Type of Gage	Water - stage recorder				
Zero Gage at Bottom	+0.000	m. (MSL.)			
Bench Mark	B.M.-H.D.				
Location BM	-			Elevation	21.000 m. (MSL.)
Gage Reading Frequency	Recording				
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings				
Period of Available Gage Records	2021 to date				
Rating Operation					
Period of Rating	2021 to date				
Rated by Float	-				
Rated by Current Meter	2021 to date				
Stability of Channel Regimes	Stable.				
Overbank Flow Conditions	Overbank flow starts at elevation + 19.010 m.(MSL.), records are channel flow only.				
General Description	Records good. Stage-discharge relation defined by 29 discharge measurements made in 2024.				

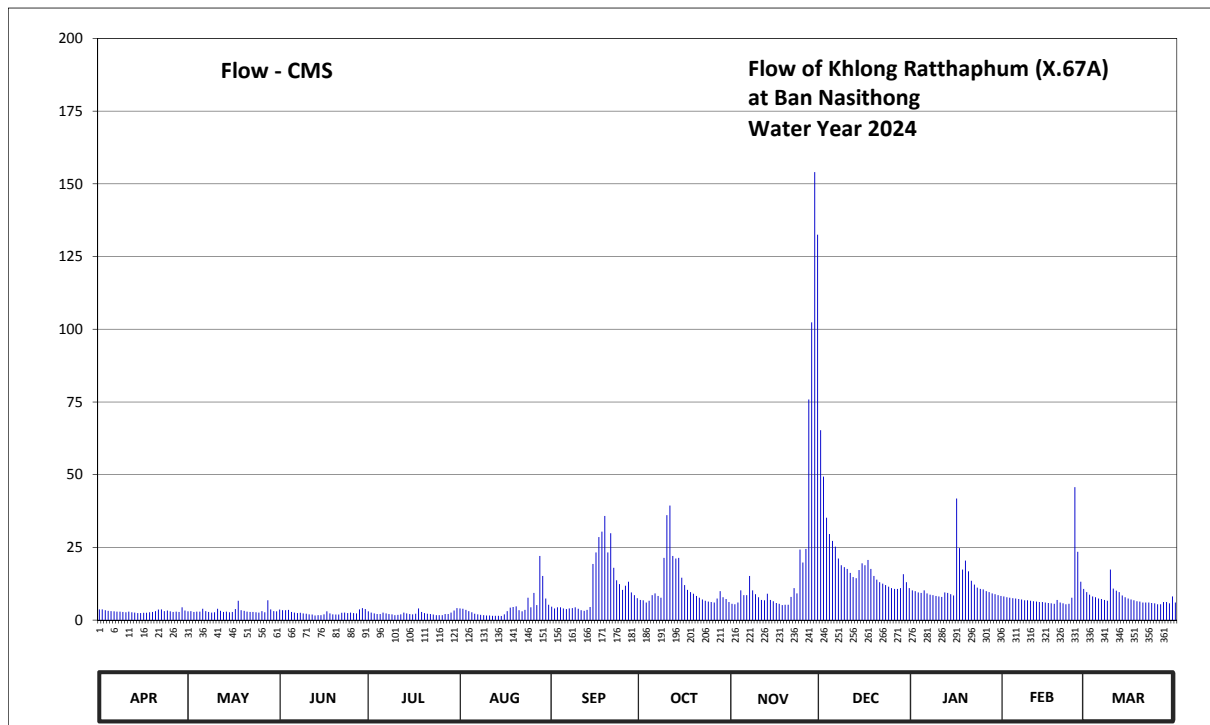
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	15.30	15.25	15.28	15.35	15.23	15.18	15.31	15.34	16.80	15.87	15.47	15.53	
2	15.34	15.23	15.31	15.30	15.22	15.18	15.38	15.33	16.18	15.80	15.46	15.49	
3	15.30	15.23	15.37	15.28	15.22	15.17	15.46	15.72	15.98	15.75	15.44	15.45	
4	15.26	15.22	15.32	15.26	15.22	15.18	15.48	15.63	15.89	15.72	15.44	15.44	
5	15.26	15.26	15.34	15.31	15.21	15.18	15.60	15.55	15.87	15.70	15.43	15.42	
6	15.25	15.23	15.26	15.31	15.21	15.18	15.60	15.63	15.83	15.69	15.42	15.41	
7	15.24	15.26	15.22	15.29	15.23	15.20	15.55	15.95	15.77	15.66	15.42	15.39	
8	15.24	15.26	15.35	15.35	15.23	15.27	15.46	16.17	15.74	15.64	15.41	15.38	
9	15.23	15.26	15.32	15.34	15.24	15.30	15.41	16.15	15.77	15.61	15.41	15.40	
10	15.23	15.28	15.28	15.31	15.25	15.24	15.38	16.44	15.75	15.59	15.40	15.39	
11	15.23	15.35	15.30	15.31	15.25	15.22	15.38	15.82	15.70	15.57	15.39	15.45	
12	15.23	15.30	15.34	15.31	15.24	15.20	15.81	15.72	15.94	15.57	15.38	15.47	
13	15.23	15.27	15.30	15.29	15.22	15.20	15.81	15.63	17.58	15.57	15.38	15.40	
14	15.23	15.27	15.23	15.28	15.24	15.21	15.74	15.55	19.11	15.55	15.37	15.38	
15	15.22	15.25	15.23	15.31	15.26	15.27	15.58	15.50	18.97	15.54	15.36	15.36	
16	15.22	15.21	15.24	15.31	15.24	15.27	15.60	15.48	20.79	15.86	15.34	15.34	
17	15.22	15.21	15.26	15.41	15.26	15.30	15.71	15.48	19.19	16.02	15.33	15.33	
18	15.22	15.22	15.26	15.53	15.31	15.38	15.60	15.47	17.48	15.79	15.33	15.33	
19	15.24	15.47	15.26	15.40	15.42	15.36	15.50	15.54	16.68	15.69	15.32	15.41	
20	15.30	15.32	15.26	15.35	15.32	15.51	15.46	15.56	16.32	15.63	15.33	15.50	
21	15.35	15.26	15.25	15.33	15.27	15.57	15.43	16.17	16.12	15.60	15.33	15.48	
22	15.30	15.26	15.24	15.31	15.26	15.43	15.40	17.78	16.00	15.57	15.32	15.44	
23	15.26	15.27	15.24	15.30	15.27	15.36	15.38	16.46	15.92	15.55	15.35	15.44	
24	15.25	15.24	15.25	15.28	15.26	15.32	15.37	16.42	15.86	15.54	16.22	15.41	
25	15.23	15.23	15.31	15.27	15.26	15.30	15.37	17.52	15.81	15.53	16.96	15.39	
26	15.23	15.25	15.33	15.24	15.26	15.32	15.36	18.86	15.77	15.52	15.98	15.37	
27	15.22	15.23	15.31	15.22	15.25	15.41	15.35	18.80	15.82	15.51	15.73	15.38	
28	15.22	15.30	15.39	15.21	15.32	15.38	15.35	17.44	15.90	15.51	15.61	15.45	
29	15.21	15.27	15.38	15.21	15.29	15.40	15.37	18.86	16.92	15.51		15.39	
30	15.29	15.25	15.43	15.21	15.23	15.32	15.44	17.67	16.74	15.51		15.37	
31		15.24		15.21	15.19		15.37		16.01	15.48		15.36	
Mean	15.25	15.26	15.30	15.30	15.25	15.29	15.48	16.32	16.59	15.63	15.51	15.41	
Max	15.35	15.47	15.43	15.53	15.42	15.57	15.81	18.86	20.79	16.02	16.96	15.53	20.79
Min	15.21	15.21	15.22	15.21	15.19	15.17	15.31	15.33	15.70	15.48	15.32	15.33	15.17
Annual Max Momentary Gage Height	21.09		m. (MSL.) ,			at 03.00 Hours ,	on Dec 16, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	14.06	m. (MSL.)					
Left Bank Elevation		19.00	m. (MSL.) ,										
Right Bank Elevation		20.70	m. (MSL.) ,			Drainage Are	193	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	5.00	3.75	4.50	6.25	3.25	2.00	5.25	6.00	48.50	19.43	9.25	10.75		
2	6.00	3.25	5.25	5.00	3.00	2.00	7.00	5.75	28.40	17.50	9.00	9.75		
3	5.00	3.25	6.75	4.50	3.00	1.75	9.00	15.50	22.45	16.25	8.50	8.75		
4	4.00	3.00	5.50	4.00	3.00	2.00	9.50	13.25	19.98	15.50	8.50	8.50		
5	4.00	4.00	6.00	5.25	2.75	2.00	12.50	11.25	19.43	15.00	8.25	8.00		
6	3.75	3.25	4.00	5.25	2.75	2.00	12.50	13.25	18.33	14.75	8.00	7.75		
7	3.50	4.00	3.00	4.75	3.25	2.50	11.25	21.63	16.75	14.00	8.00	7.25		
8	3.50	4.00	6.25	6.25	3.25	4.25	9.00	28.10	16.00	13.50	7.75	7.00		
9	3.25	4.00	5.50	6.00	3.50	5.00	7.75	27.50	16.75	12.75	7.75	7.50		
10	3.25	4.50	4.50	5.25	3.75	3.50	7.00	36.80	16.25	12.25	7.50	7.25		
11	3.25	6.25	5.00	5.25	3.75	3.00	7.00	18.05	15.00	11.75	7.25	8.75		
12	3.25	5.00	6.00	5.25	3.50	2.50	17.78	15.50	21.35	11.75	7.00	9.25		
13	3.25	4.25	5.00	4.75	3.00	2.50	17.78	13.25	75.75	11.75	7.00	7.50		
14	3.25	4.25	3.25	4.50	3.50	2.75	16.00	11.25	102.87	11.25	6.75	7.00		
15	3.00	3.75	3.25	5.25	4.00	4.25	12.00	10.00	95.31	11.00	6.50	6.50		
16	3.00	2.75	3.50	5.25	3.50	4.25	12.50	9.50	218.03	19.15	6.00	6.00		
17	3.00	2.75	4.00	7.75	4.00	5.00	15.25	9.50	143.55	23.60	5.75	5.75		
18	3.00	3.00	4.00	10.75	5.25	7.00	12.50	9.25	72.00	17.25	5.75	5.75		
19	3.50	9.25	4.00	7.50	8.00	6.50	10.00	11.00	44.60	14.75	5.50	7.75		
20	5.00	5.50	4.00	6.25	5.50	10.25	9.00	11.50	32.90	13.25	5.75	10.00		
21	6.25	4.00	3.75	5.75	4.25	11.75	8.25	28.10	26.60	12.50	5.75	9.50		
22	5.00	4.00	3.50	5.25	4.00	8.25	7.50	83.25	23.00	11.75	5.50	8.50		
23	4.00	4.25	3.50	5.00	4.25	6.50	7.00	37.45	20.80	11.25	6.25	8.50		
24	3.75	3.50	3.75	4.50	4.00	5.50	6.75	36.15	19.15	11.00	29.65	7.75		
25	3.25	3.25	5.25	4.25	4.00	5.00	6.75	61.00	17.78	10.75	53.70	7.25		
26	3.25	3.75	5.75	3.50	4.00	5.50	6.50	90.58	16.75	10.50	22.45	6.75		
27	3.00	3.25	5.25	3.00	3.75	7.75	6.25	88.00	18.05	10.25	15.75	7.00		
28	3.00	5.00	7.25	2.75	5.50	7.00	6.25	60.00	20.25	10.25	12.75	8.75		
29	2.75	4.25	7.00	2.75	4.75	7.50	6.75	90.58	52.40	10.25		7.25		
30	4.75	3.75	8.25	2.75	3.25	5.50	8.50	62.88	46.55	10.25		6.75		
31		3.50		2.75	2.25		6.75		23.30	9.50		6.50		
Total	113.75	126.25	146.50	157.25	119.50	145.25	297.81	935.82	1328.83	414.68	297.55	241.25	4324.44	CMSDAY
Mean	3.79	4.07	4.88	5.07	3.85	4.84	9.61	31.19	42.87	13.38	10.63	7.78	11.85	CMS
Max	6.25	9.25	8.25	10.75	8.00	11.75	17.78	90.58	218.03	23.60	53.70	10.75	218.03	CMS
Min	2.75	2.75	3.00	2.75	2.25	1.75	5.25	5.75	15.00	9.50	5.50	5.75	1.75	CMS
Runoff	9.83	10.91	12.66	13.59	10.32	12.55	25.73	80.85	114.81	35.83	25.71	20.84	373.63	MCM
Momentary Peak	232.50 CMS. at 21.09 m. (MSL.) at 03.00 Hours , on Dec 16, 2024													
Runoff Yield	61.39	Liters/Second/Square KM.			Momentary Peak Yield			1204.66	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	12.20	11.40	11.60	8.60	9.80	13.40	39.80	15.40	222.00	28.70	11.25	12.00		
2	13.20	11.40	12.00	8.40	9.80	12.40	31.40	16.00	138.50	29.60	11.25	11.40		
3	12.00	12.40	12.80	10.00	10.80	12.00	31.10	18.20	93.00	29.60	11.10	10.50		
4	12.20	12.00	13.00	9.20	10.20	9.80	40.10	20.30	56.20	29.00	11.70	9.75		
5	12.40	18.20	11.80	9.00	9.20	9.00	31.40	19.70	41.60	28.10	12.75	8.85		
6	12.60	20.00	11.00	8.60	10.00	8.60	37.70	49.00	41.60	26.60	10.95	8.70		
7	12.80	15.40	10.20	9.60	10.00	9.80	58.20	46.10	41.00	26.90	9.15	8.25		
8	13.40	14.20	10.20	9.40	10.00	10.40	67.80	28.10	40.10	25.70	9.60	9.45		
9	12.60	15.00	9.60	10.40	11.00	31.70	71.00	26.90	32.60	27.50	10.65	12.25		
10	7.05	15.80	9.60	10.20	10.00	42.20	68.20	29.00	31.10	26.00	10.65	11.85		
11	8.70	14.80	9.00	9.20	11.60	15.80	64.20	24.80	29.00	29.60	10.65	10.95		
12	7.95	13.80	9.60	8.60	26.90	11.20	37.40	30.20	35.00	32.60	10.50	10.20		
13	7.35	14.60	9.00	8.00	29.30	15.80	37.40	39.80	33.50	33.80	9.30	10.20		
14	7.35	14.60	8.20	8.40	16.60	10.00	54.20	32.00	32.00	29.30	8.85	9.15		
15	6.90	14.20	9.20	8.40	12.80	16.20	62.60	35.00	32.90	30.20	8.40	9.00		
16	6.45	15.20	9.00	9.00	11.40	31.40	28.40	38.90	36.20	88.50	8.25	8.10		
17	6.00	14.60	7.20	8.80	11.40	78.60	20.30	37.70	36.20	123.50	9.00	7.95		
18	4.80	35.00	7.60	7.80	12.80	82.20	26.30	37.70	34.70	102.00	9.75	9.30		
19	4.50	28.10	8.80	14.00	19.10	81.00	17.90	35.00	33.80	61.80	9.30	10.80		
20	4.65	16.60	7.80	11.20	20.60	84.60	16.80	33.20	35.90	43.40	9.45	11.55		
21	4.50	13.40	5.00	10.40	19.10	67.40	17.30	37.70	34.10	40.70	9.15	11.40		
22	4.80	13.40	5.40	10.00	14.00	36.80	16.00	34.70	41.30	32.30	9.15	10.95		
23	5.10	12.40	5.60	10.40	17.30	24.80	15.80	36.80	41.30	29.60	9.75	11.55		
24	4.95	13.40	8.00	9.20	24.20	23.00	17.00	38.60	39.50	28.40	13.75	9.75		
25	5.55	13.20	9.80	9.60	15.00	36.80	17.60	38.60	34.70	28.40	39.45	9.00		
26	5.25	13.40	10.40	10.20	11.40	53.80	14.00	41.60	34.40	27.50	21.80	8.55		
27	9.60	12.20	11.00	10.00	10.80	46.70	13.20	156.20	35.30	17.30	15.25	7.95		
28	7.50	12.40	10.80	11.20	20.00	44.90	15.40	312.00	35.30	20.60	13.75	7.95		
29	5.70	11.40	10.40	10.80	23.60	46.70	16.20	481.00	37.40	18.50		9.30		
30	4.65	11.40	10.20	9.80	26.00	42.20	16.80	393.20	37.10	13.00		9.90		
31		11.60		10.20	25.10		16.20		33.80	11.85		8.55		
Total	242.70	465.50	283.80	298.60	479.80	1009.20	1017.70	2183.40	1481.10	1120.55	334.55	305.05	9221.95	CMSDAY
Mean	8.09	15.02	9.46	9.63	15.48	33.64	32.83	72.78	47.78	36.15	11.95	9.84	25.27	CMS
Max	13.40	35.00	13.00	14.00	29.30	84.60	71.00	481.00	222.00	123.50	39.45	12.25	481.00	CMS
Min	4.50	11.40	5.00	7.80	9.20	8.60	13.20	15.40	29.00	11.85	8.25	7.95	4.50	CMS
Runoff	20.97	40.22	24.52	25.80	41.45	87.19	87.93	188.65	127.97	96.82	28.91	26.36	796.78	MCM
Momentary Peak	498.60 CMS. at 7.26 m. (MSL.) at 15.00 Hours , on Nov 29, 2024													
Runoff Yield	14.84	Liters/Second/Square KM.			Momentary Peak Yield			292.95	Liters/Second/Square KM.					



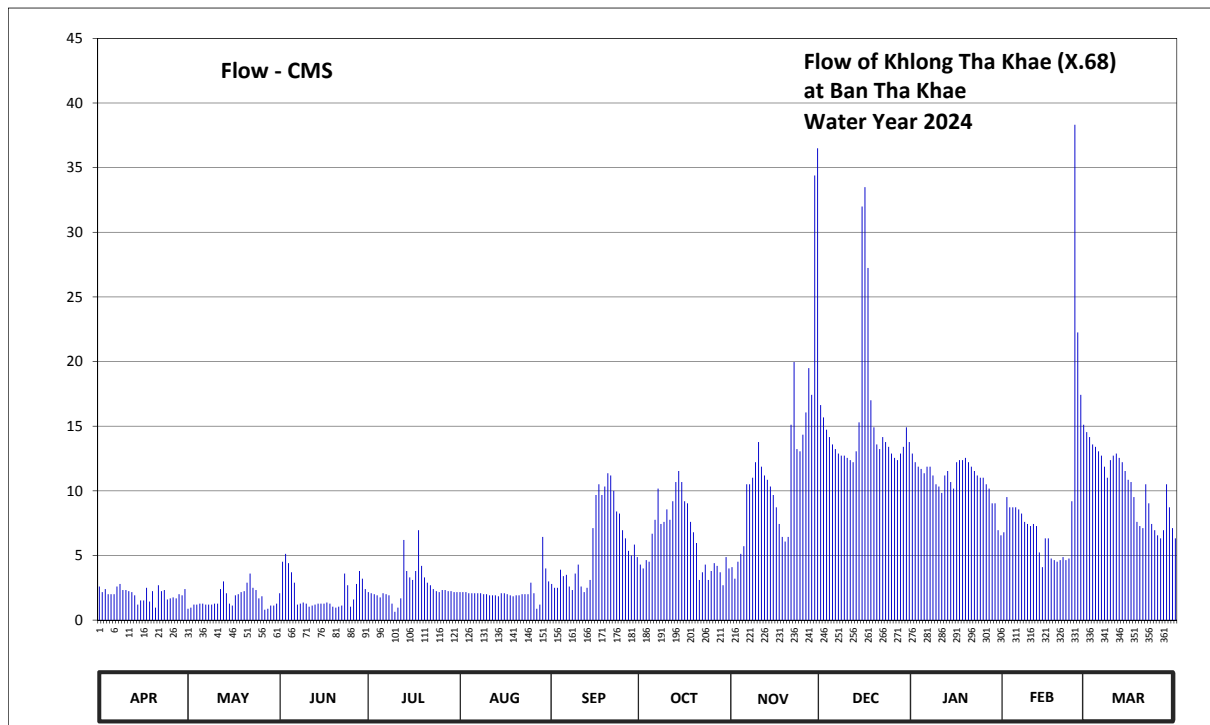
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	3.70	3.00	3.60	3.00	4.00	4.60	6.95	5.60	65.30	10.25	8.15	9.65		
2	3.70	3.10	3.40	2.60	3.90	4.00	6.80	5.45	49.36	9.95	7.85	8.75		
3	3.40	2.80	3.40	2.30	3.50	4.40	6.05	6.05	35.20	9.50	7.70	8.15		
4	3.20	2.90	3.50	2.10	3.10	4.40	6.65	10.25	29.62	9.35	7.55	7.85		
5	3.10	2.90	2.80	2.10	2.70	4.00	8.60	8.60	27.25	10.25	7.40	7.40		
6	3.00	3.90	2.60	2.60	2.20	3.80	9.20	8.60	25.25	9.20	7.25	7.25		
7	2.90	3.10	2.40	2.30	2.00	4.00	8.30	15.20	21.16	8.75	7.10	6.95		
8	2.90	2.80	2.50	2.10	1.80	4.10	7.70	10.25	18.86	8.60	6.80	6.65		
9	2.80	2.60	2.30	2.00	1.70	4.40	21.39	8.90	18.20	8.30	6.80	17.40		
10	2.70	2.70	2.20	1.70	1.60	3.90	36.10	7.85	17.60	8.15	6.65	10.85		
11	2.90	3.90	2.00	1.80	1.60	3.40	39.40	6.95	16.20	8.00	6.50	10.10		
12	2.70	3.20	1.90	2.00	1.50	3.20	22.08	6.80	14.80	9.50	6.35	9.65		
13	2.60	2.80	1.60	2.60	1.50	3.50	21.16	9.05	14.40	9.35	6.20	8.45		
14	2.40	2.90	1.70	2.30	1.50	4.50	21.39	6.95	17.20	8.90	6.20	7.85		
15	2.40	2.70	1.70	2.10	1.40	19.32	14.60	6.50	19.55	8.45	6.05	7.40		
16	2.50	2.80	2.00	2.00	2.00	23.25	12.02	5.90	18.86	41.80	5.90	7.10		
17	2.50	3.80	3.00	2.20	3.10	28.54	10.40	5.60	20.70	24.75	5.75	6.80		
18	2.70	6.65	2.30	4.00	4.30	30.43	9.65	5.15	17.60	17.40	5.60	6.50		
19	2.80	3.40	2.00	2.80	4.50	35.80	9.05	5.30	15.20	20.47	6.95	6.35		
20	3.10	3.20	1.90	2.40	4.70	23.25	8.30	5.30	13.89	16.80	6.05	6.05		
21	3.60	2.90	1.90	2.20	3.40	29.89	7.70	8.00	13.04	13.55	5.75	6.05		
22	3.70	2.80	2.50	2.10	3.00	18.00	7.10	11.00	12.53	12.19	5.45	6.05		
23	3.10	2.80	2.60	1.90	3.50	13.72	6.65	9.20	12.02	11.17	5.60	5.90		
24	3.30	2.70	2.40	1.70	7.70	12.36	6.35	24.25	11.51	10.70	7.70	5.75		
25	3.00	2.60	2.60	1.70	4.40	10.40	6.20	19.78	11.00	10.55	45.73	5.45		
26	2.80	3.10	2.40	1.70	9.35	11.85	6.05	24.50	10.70	9.95	23.50	5.45		
27	2.90	2.70	2.30	2.10	5.15	13.21	7.40	75.88	10.70	9.65	13.21	6.20		
28	2.80	6.80	3.70	2.10	22.08	9.50	9.95	102.40	11.00	9.20	10.70	6.20		
29	4.40	3.70	4.10	2.60	15.20	8.60	7.85	154.05	15.80	8.90		5.75		
30	3.30	3.10	3.80	3.30	7.40	7.55	7.25	132.50	13.04	8.60		8.15		
31		3.00		4.10	5.30		6.20		11.00	8.30		6.05		
Total	90.90	101.35	77.10	72.50	139.08	351.87	364.49	711.81	608.54	370.48	252.44	234.15	3374.71	CMSDAY
Mean	3.03	3.27	2.57	2.34	4.49	11.73	11.76	23.73	19.63	11.95	9.02	7.55	9.25	CMS
Max	4.40	6.80	4.10	4.10	22.08	35.80	39.40	154.05	65.30	41.80	45.73	17.40	154.05	CMS
Min	2.40	2.60	1.60	1.70	1.40	3.20	6.05	5.15	10.70	8.00	5.45	5.45	1.40	CMS
Runoff	7.85	8.76	6.66	6.26	12.02	30.40	31.49	61.50	52.58	32.01	21.81	20.23	291.57	MCM
Momentary Peak	CMS. at 38.80 m. (MSL.) at 22.00 Hours , on Nov 29, 2024													
Runoff Yield	35.98	Liters/Second/Square KM.				Momentary Peak Yield				813.23	Liters/Second/Square KM.			

Khlong Tha Khae at Ban Tha Khae , Phatthalung (X.68)

Location : on left bank downstream side of the bridge of Phatthalung - Hat Yai Highway.

Gage Height in Meter (MSL.)															Water Year April 1, 2024 to March 31, 2025									
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual										
	1	13.22	13.01	13.16	13.17	13.17	13.24	13.39	13.37	14.17	13.97	13.60	14.06											
	2	13.17	13.02	13.41	13.16	13.17	13.21	13.36	13.28	14.12	13.93	13.77	14.04											
	3	13.20	13.05	13.46	13.15	13.17	13.21	13.42	13.41	14.07	13.91	13.72	14.01											
	4	13.15	13.05	13.40	13.14	13.16	13.35	13.41	13.46	14.04	13.90	13.72	14.00											
	5	13.15	13.06	13.33	13.12	13.16	13.30	13.59	13.51	14.01	13.88	13.72	13.98											
	6	13.15	13.06	13.25	13.16	13.16	13.31	13.66	13.83	13.99	13.91	13.71	13.96											
	7	13.22	13.05	13.05	13.15	13.16	13.22	13.81	13.83	13.97	13.91	13.69	13.91											
	8	13.24	13.05	13.06	13.14	13.16	13.19	13.64	13.86	13.96	13.87	13.65	13.86											
	9	13.19	13.05	13.07	13.06	13.15	13.32	13.65	13.93	13.96	13.83	13.64	13.94											
	10	13.19	13.06	13.06	12.98	13.15	13.39	13.71	14.02	13.95	13.82	13.63	13.96											
	11	13.18	13.06	13.03	13.02	13.14	13.22	13.66	13.91	13.94	13.79	13.64	13.97											
	12	13.17	13.20	13.04	13.11	13.14	13.17	13.75	13.87	13.93	13.87	13.63	13.95											
	13	13.14	13.26	13.05	13.55	13.14	13.21	13.84	13.85	13.98	13.89	13.47	13.93											
	14	13.05	13.16	13.06	13.34	13.13	13.27	13.89	13.82	14.10	13.84	13.37	13.89											
	15	13.09	13.06	13.06	13.29	13.16	13.62	13.84	13.78	14.80	13.81	13.56	13.85											
	16	13.09	13.04	13.06	13.27	13.16	13.78	13.75	13.72	14.85	13.93	13.56	13.84											
	17	13.21	13.14	13.07	13.34	13.15	13.83	13.74	13.64	14.63	13.94	13.43	13.77											
	18	13.08	13.15	13.06	13.61	13.14	13.78	13.65	13.57	14.19	13.94	13.42	13.65											
	19	13.18	13.17	13.03	13.38	13.13	13.82	13.60	13.54	14.08	13.95	13.41	13.63											
	20	13.02	13.18	13.02	13.29	13.14	13.88	13.53	13.57	14.01	13.93	13.42	13.62											
	21	13.23	13.25	13.03	13.25	13.14	13.87	13.27	14.09	13.99	13.91	13.44	13.83											
	22	13.18	13.32	13.04	13.23	13.15	13.80	13.33	14.32	14.04	13.89	13.42	13.74											
	23	13.19	13.21	13.32	13.20	13.15	13.70	13.39	13.99	14.02	13.87	13.43	13.64											
	24	13.10	13.19	13.23	13.18	13.15	13.69	13.27	13.98	14.00	13.86	13.75	13.61											
	25	13.11	13.11	13.03	13.17	13.25	13.61	13.34	14.05	13.97	13.86	15.01	13.58											
	26	13.12	13.13	13.10	13.19	13.16	13.56	13.40	14.14	13.95	13.83	14.42	13.56											
	27	13.11	13.00	13.24	13.19	13.01	13.48	13.38	14.30	13.94	13.81	14.21	13.61											
	28	13.15	13.01	13.34	13.18	13.05	13.45	13.33	14.21	13.97	13.74	14.09	13.83											
	29	13.14	13.04	13.28	13.18	13.57	13.52	13.23	14.88	14.00	13.74		13.72											
	30	13.20	13.04	13.20	13.17	13.36	13.44	13.44	14.95	14.08	13.61		13.62											
31		13.06		13.17	13.26		13.36		14.02	13.58		13.56												
Mean	13.15	13.10	13.15	13.21	13.17	13.48	13.54	13.89	14.09	13.86	13.70	13.81												
Max	13.24	13.32	13.46	13.61	13.57	13.88	13.89	14.95	14.85	13.97	15.01	14.06	15.01											
Min	13.02	13.00	13.02	12.98	13.01	13.17	13.23	13.28	13.93	13.58	13.37	13.56	12.99											
Annual Max Momentary Gage Height			15.84	m. (MSL.) , at 24.00 Hours , on Nov 29, 2024																				
Zero Gage at Bottom Elevation			0.00	m. (MSL.) ,			River Bed	11.66	m. (MSL.)															
Left Bank Elevation			15.60	m. (MSL.) ,																				
Right Bank Elevation			16.25	m. (MSL.) ,			Drainage Are	233	Square Kilometers															



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.60	0.88	2.08	2.16	2.16	2.80	4.30	4.10	16.63	12.89	6.80	14.54		
2	2.16	0.96	4.52	2.08	2.16	2.50	4.00	3.20	15.68	12.21	9.52	14.16		
3	2.40	1.20	5.12	2.00	2.16	2.50	4.64	4.52	14.73	11.87	8.72	13.59		
4	2.00	1.20	4.40	1.92	2.08	3.90	4.52	5.12	14.16	11.70	8.72	13.40		
5	2.00	1.28	3.70	1.76	2.08	3.40	6.68	5.72	13.59	11.36	8.72	13.06		
6	2.00	1.28	2.90	2.08	2.08	3.50	7.76	10.51	13.23	11.87	8.56	12.72		
7	2.60	1.20	1.20	2.00	2.08	2.60	10.17	10.51	12.89	11.87	8.24	11.87		
8	2.80	1.20	1.28	1.92	2.08	2.32	7.44	11.02	12.72	11.19	7.60	11.02		
9	2.32	1.20	1.36	1.28	2.00	3.60	7.60	12.21	12.72	10.51	7.44	12.38		
10	2.32	1.28	1.28	0.64	2.00	4.30	8.56	13.78	12.55	10.34	7.28	12.72		
11	2.24	1.28	1.04	0.96	1.92	2.60	7.76	11.87	12.38	9.84	7.44	12.89		
12	2.16	2.40	1.12	1.68	1.92	2.16	9.20	11.19	12.21	11.19	7.28	12.55		
13	1.92	3.00	1.20	6.20	1.92	2.50	10.68	10.85	13.06	11.53	5.24	12.21		
14	1.20	2.08	1.28	3.80	1.84	3.10	11.53	10.34	15.30	10.68	4.10	11.53		
15	1.52	1.28	1.28	3.30	2.08	7.12	10.68	9.68	32.00	10.17	6.32	10.85		
16	1.52	1.12	1.28	3.10	2.08	9.68	9.20	8.72	33.50	12.21	6.32	10.68		
17	2.50	1.92	1.36	3.80	2.00	10.51	9.04	7.44	27.24	12.38	4.76	9.52		
18	1.44	2.00	1.28	6.96	1.92	9.68	7.60	6.44	17.01	12.38	4.64	7.60		
19	2.24	2.16	1.04	4.20	1.84	10.34	6.80	6.08	14.92	12.55	4.52	7.28		
20	0.96	2.24	0.96	3.30	1.92	11.36	5.96	6.44	13.59	12.21	4.64	7.12		
21	2.70	2.90	1.04	2.90	1.92	11.19	3.10	15.11	13.23	11.87	4.88	10.51		
22	2.24	3.60	1.12	2.70	2.00	10.00	3.70	19.96	14.16	11.53	4.64	9.04		
23	2.32	2.50	3.60	2.40	2.00	8.40	4.30	13.23	13.78	11.19	4.76	7.44		
24	1.60	2.32	2.70	2.24	2.00	8.24	3.10	13.06	13.40	11.02	9.20	6.96		
25	1.68	1.68	1.04	2.16	2.90	6.96	3.80	14.35	12.89	11.02	38.32	6.56		
26	1.76	1.84	1.60	2.32	2.08	6.32	4.40	16.06	12.55	10.51	22.26	6.32		
27	1.68	0.80	2.80	2.32	0.88	5.36	4.20	19.50	12.38	10.17	17.43	6.96		
28	2.00	0.88	3.80	2.24	1.20	5.00	3.70	17.43	12.89	9.04	15.11	10.51		
29	1.92	1.12	3.20	2.24	6.44	5.84	2.70	34.40	13.40	9.04		8.72		
30	2.40	1.12	2.40	2.16	4.00	4.88	4.88	36.50	14.92	6.96		7.12		
31		1.28		2.16	3.00		4.00		13.78	6.56		6.32		
Total	61.20	51.20	62.98	80.98	68.74	172.66	196.00	369.34	477.49	339.86	253.46	318.15	2452.06	CMSDAY
Mean	2.04	1.65	2.10	2.61	2.22	5.76	6.32	12.31	15.40	10.96	9.05	10.26	6.72	CMS
Max	2.80	3.60	5.12	6.96	6.44	11.36	11.53	36.50	33.50	12.89	38.32	14.54	38.32	CMS
Min	0.96	0.80	0.96	0.64	0.88	2.16	2.70	3.20	12.21	6.56	4.10	6.32	0.64	CMS
Runoff	5.29	4.42	5.44	7.00	5.94	14.92	16.93	31.91	41.26	29.36	21.90	27.49	211.86	MCM
Momentary Peak	71.52	CMS. at 15.84 m. (MSL.) at 24.00 Hours, on Nov 29, 2024												
Runoff Yield	28.83	Liters/Second/Square KM.				Momentary Peak Yield		306.95	Liters/Second/Square KM.					

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong U - Taphao at Ban Bang Sala , Songkhla (X.90)

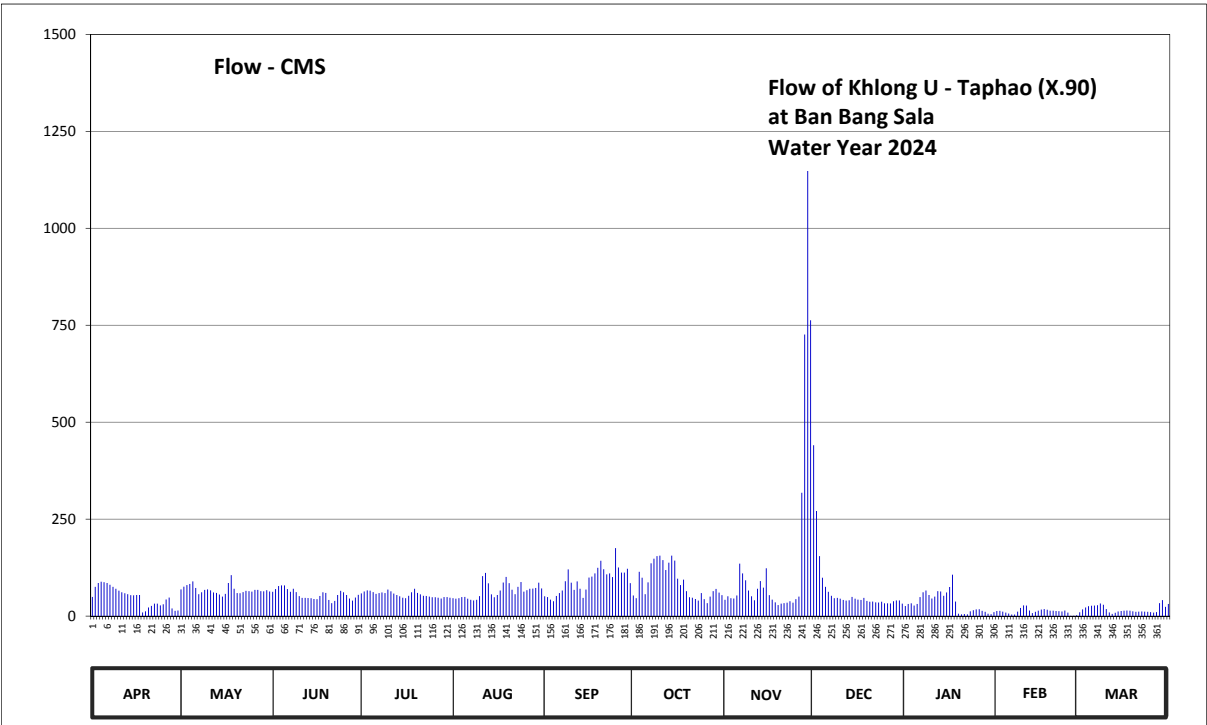
Lat 06 - 55 - 52 N Long 100 - 26 - 24 E

Location : on left bank at the bridge near Wat Bang Sala, Tambon Thung Lan.

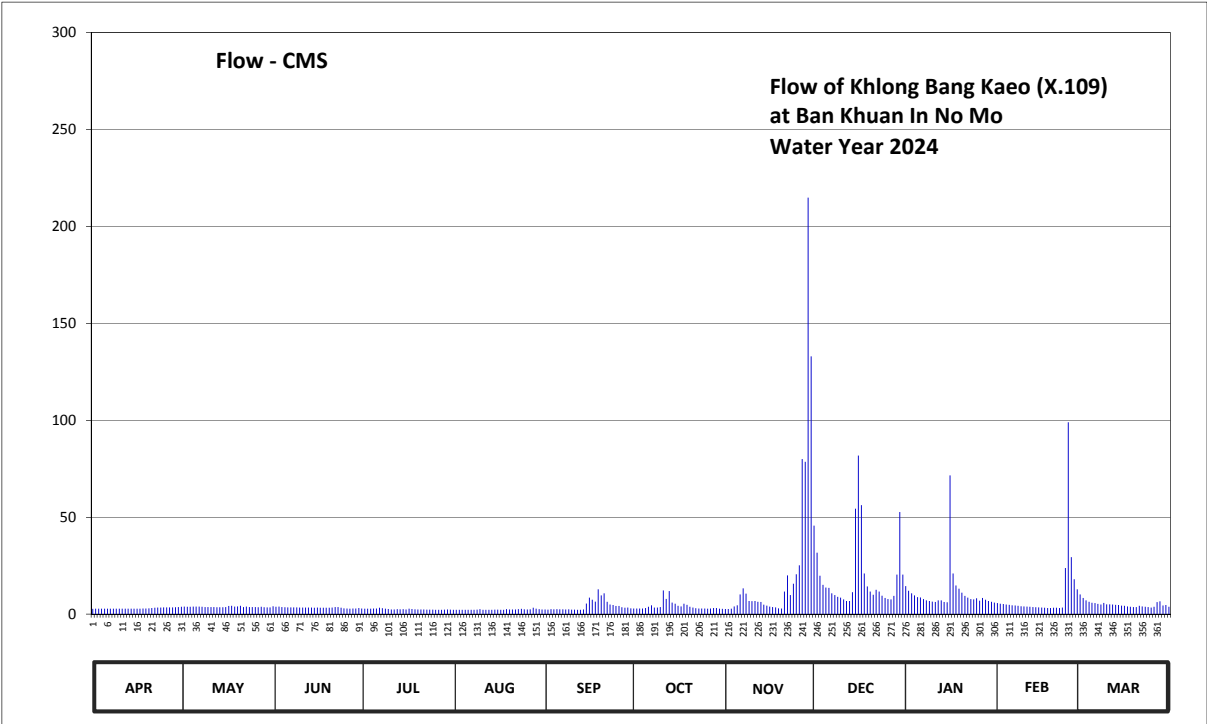
	Ban Bang Sala	Amphoe Khlong Hoi Khong	Changwat Songkhla
Drainage Area	1,534 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank upstream site at the abutment of the bridge.	Elevation	+11.201 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1971 to date		
Rating Operation			
Period of Rating	1971 - 1972 , 1979 to date		
Rated by Float	-		
Rated by Current Meter	1971 - 1972 , 1979 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 9.110 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 46 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.99	3.38	3.25	3.17	2.92	3.02	3.06	2.84	7.95	2.52	3.22	3.11	
2	3.51	3.52	3.39	3.27	2.90	2.98	2.92	3.02	6.50	2.63	3.23	3.32	
3	3.71	3.60	3.55	3.33	2.92	2.85	4.24	2.92	4.91	2.66	3.17	3.44	
4	3.77	3.66	3.58	3.31	2.98	2.77	3.98	2.91	3.98	2.54	3.09	3.53	
5	3.75	3.79	3.58	3.24	2.99	3.04	3.13	3.06	3.51	2.63	3.00	3.56	
6	3.71	3.45	3.39	3.15	2.90	3.19	3.74	4.59	3.25	2.98	2.87	3.57	
7	3.62	3.13	3.25	3.19	2.84	3.32	4.60	4.17	3.05	3.23	2.87	3.59	
8	3.51	3.23	3.41	3.22	2.81	3.80	4.80	3.85	2.92	3.32	3.17	3.67	
9	3.41	3.35	3.24	3.19	2.84	4.34	4.91	3.32	2.94	3.09	3.41	3.61	
10	3.31	3.38	3.03	3.37	3.03	3.72	4.93	3.02	2.90	2.91	3.58	3.34	
11	3.23	3.33	2.94	3.28	4.05	3.35	4.74	2.82	2.83	3.01	3.57	3.10	
12	3.18	3.22	2.94	3.16	4.19	3.79	4.31	3.41	2.80	3.29	3.25	2.96	
13	3.13	3.20	2.93	3.09	3.69	3.41	4.63	3.81	2.82	3.27	3.05	3.07	
14	3.08	3.11	2.92	3.02	3.12	2.94	4.93	3.47	2.99	3.05	3.15	3.18	
15	3.07	3.01	2.88	2.95	2.97	3.37	4.72	4.39	2.90	3.22	3.24	3.22	
16	3.09	3.15	2.87	2.92	3.09	3.99	3.93	3.08	2.85	4.26	3.31	3.24	
17	3.09	3.71	3.04	3.05	3.32	4.03	3.60	2.85	2.83	4.55	3.34	3.25	
18	3.10	4.09	3.23	3.23	3.73	4.17	3.88	2.71	2.94	3.75	3.30	3.24	
19	3.19	3.41	3.20	3.41	4.02	4.41	3.29	2.57	2.78	2.98	3.24	3.20	
20	3.44	3.19	2.83	3.20	3.70	4.71	2.97	2.64	2.74	2.89	3.24	3.16	
21	3.55	3.18	2.67	3.12	3.36	4.35	2.95	2.67	2.75	2.93	3.22	3.17	
22	3.66	3.24	2.78	3.05	3.13	4.13	2.88	2.69	2.71	2.88	3.21	3.18	
23	3.66	3.30	3.09	3.04	3.51	4.17	2.80	2.77	2.70	3.19	3.18	3.17	
24	3.58	3.29	3.30	3.01	3.76	4.01	3.19	2.69	2.74	3.27	3.25	3.15	
25	3.63	3.26	3.23	2.97	3.26	5.22	2.87	2.87	2.66	3.32	3.09	3.12	
26	3.84	3.35	3.09	2.97	3.34	4.42	2.67	3.01	2.66	3.33	2.36	3.09	
27	3.92	3.35	2.91	2.95	3.41	4.20	3.01	7.00	2.65	3.23	2.56	3.12	
28	3.38	3.29	2.80	2.91	3.42	4.20	3.29	9.20	2.77	3.15	2.75	3.68	
29	3.23	3.28	2.96	2.98	3.45	4.37	3.40	10.04	2.81	2.99		3.81	
30	3.25	3.34	3.10	2.98	3.72	3.70	3.21	9.30	2.81	2.90		3.49	
31		3.27		2.95	3.43		3.08		2.64	3.12		3.65	
Mean	3.42	3.36	3.11	3.12	3.32	3.80	3.70	3.92	3.24	3.13	3.14	3.32	
Max	3.92	4.09	3.58	3.41	4.19	5.22	4.93	10.04	7.95	4.55	3.58	3.81	10.04
Min	2.99	3.01	2.67	2.91	2.81	2.77	2.67	2.57	2.64	2.52	2.36	2.96	2.36
Annual Max Momentary Gage Height	10.20		m. (MSL.) ,			at 05.00 Hours , on Nov 29, 2024							
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,			River Bed -0.90	m. (MSL.)						
Left Bank Elevation	9.34		m. (MSL.) ,										
Right Bank Elevation	9.10		m. (MSL.) ,			Drainage Are 1,534	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	49.50	69.00	62.50	58.50	46.00	51.00	53.00	42.00	440.50	26.00	13.30	9.80		
2	75.50	76.00	69.50	63.50	45.00	49.00	46.00	51.00	271.00	31.50	13.70	17.30		
3	85.50	80.00	77.50	66.50	46.00	42.50	114.40	46.00	154.60	33.00	11.60	22.10		
4	88.50	83.00	79.00	65.50	49.00	38.50	99.00	45.50	99.00	27.00	9.20	25.70		
5	87.50	89.50	79.00	62.00	49.50	52.00	56.50	53.00	75.50	31.50	6.50	26.90		
6	85.50	72.50	69.50	57.50	45.00	59.50	87.00	135.40	62.50	49.00	4.23	27.30		
7	81.00	56.50	62.50	59.50	42.00	66.00	136.00	110.20	52.50	61.50	4.23	28.10		
8	75.50	61.50	70.50	61.00	40.50	90.00	148.00	92.50	46.00	66.00	11.60	32.70		
9	70.50	67.50	62.00	59.50	42.00	120.40	154.60	66.00	47.00	54.50	20.90	29.10		
10	65.50	69.00	51.50	68.50	51.50	86.00	155.80	51.00	45.00	45.50	27.70	18.10		
11	61.50	66.50	47.00	64.00	103.00	67.50	144.40	41.00	41.50	50.50	27.30	9.50		
12	59.00	61.00	47.00	58.00	111.40	89.50	118.60	70.50	40.00	64.50	14.50	5.80		
13	56.50	60.00	46.50	54.50	84.50	70.50	137.80	90.50	41.00	63.50	8.00	8.60		
14	54.00	55.50	46.00	51.00	56.00	47.00	155.80	73.50	49.50	52.50	11.00	11.90		
15	53.50	50.50	44.00	47.50	48.50	68.50	143.20	123.40	45.00	61.00	14.10	13.30		
16	54.50	57.50	43.50	46.00	54.50	99.50	96.50	54.00	42.50	75.10	16.90	14.10		
17	54.50	85.50	52.00	52.50	66.00	101.80	80.00	42.50	41.50	107.00	18.10	14.50		
18	9.50	105.40	61.50	61.50	86.50	110.20	94.00	35.50	47.00	37.50	16.50	14.10		
19	12.20	70.50	60.00	70.50	101.20	124.60	64.50	28.50	39.00	6.15	14.10	12.50		
20	22.10	59.50	41.50	60.00	85.00	142.60	48.50	32.00	37.00	4.58	14.10	11.30		
21	26.50	59.00	33.50	56.00	68.00	121.00	47.50	33.50	37.50	5.28	13.30	11.60		
22	32.10	62.00	39.00	52.50	56.50	107.80	44.00	34.50	35.50	4.40	12.90	11.90		
23	32.10	65.00	54.50	52.00	75.50	110.20	40.00	38.50	35.00	12.20	11.90	11.60		
24	27.70	64.50	65.00	50.50	88.00	100.60	59.50	34.50	37.00	15.30	14.50	11.00		
25	30.30	63.00	61.50	48.50	63.00	175.40	43.50	43.50	33.00	17.30	9.20	10.10		
26	42.90	67.50	54.50	48.50	67.00	125.20	33.50	50.50	33.00	17.70	0.90	9.20		
27	47.70	67.50	45.50	47.50	70.50	112.00	50.50	318.00	32.50	13.70	1.40	10.10		
28	19.70	64.50	40.00	45.50	71.00	112.00	64.50	726.00	38.50	11.00	2.63	33.30		
29	13.70	64.00	48.00	49.00	72.50	122.20	70.00	1148.00	40.50	6.33		41.10		
30	14.50	67.00	55.00	49.00	86.00	85.00	60.50	763.00	40.50	4.75		24.10		
31		63.50		47.50	71.50		54.00		32.00	10.10		31.50		
Total	1489.00	2103.90	1669.00	1734.00	2042.60	2748.00	2701.10	4474.00	2112.60	1065.89	344.29	558.20	23042.58	CMSDAY
Mean	49.63	67.87	55.63	55.94	65.89	91.60	87.13	149.13	68.15	34.38	12.30	18.01	63.13	CMS
Max	88.50	105.40	79.00	70.50	111.40	175.40	155.80	1148.00	440.50	107.00	27.70	41.10	1148.00	CMS
Min	9.50	50.50	33.50	45.50	40.50	38.50	33.50	28.50	32.00	4.40	0.90	5.80	0.90	CMS
Runoff	128.65	181.78	144.20	149.82	176.48	237.43	233.38	386.55	182.53	92.09	29.75	48.23	1990.88	MCM
Momentary Peak	1260.00 CMS. at 10.20 m. (MSL.) at 05.00 Hours , on Nov 29, 2024													
Runoff Yield	41.15	Liters/Second/Square KM.			Momentary Peak Yield			821.38	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.75	3.80	4.10	2.90	2.30	2.40	2.95	2.65	45.70	14.50	5.70	10.15		
2	2.80	3.90	3.80	2.85	2.30	2.35	2.90	2.65	31.75	12.10	5.40	8.35		
3	2.80	3.80	3.90	2.80	2.30	2.55	2.95	2.80	19.80	10.75	5.20	7.15		
4	2.80	3.80	3.70	2.80	2.30	2.50	2.90	4.00	15.10	9.70	5.00	6.40		
5	2.80	3.90	3.60	2.95	2.25	2.55	3.20	4.60	13.75	8.80	4.80	5.90		
6	2.80	3.90	3.50	2.95	2.25	2.50	3.80	10.15	13.60	8.65	4.60	5.70		
7	2.80	3.90	3.50	3.30	2.25	2.50	4.60	13.30	10.75	7.75	4.50	5.30		
8	2.80	3.80	3.50	3.10	2.30	2.45	3.40	10.60	9.85	7.15	4.30	5.00		
9	2.80	3.70	3.50	2.85	2.35	2.50	3.40	6.80	8.95	6.80	4.10	5.80		
10	2.80	3.70	3.40	2.65	2.55	2.35	3.70	6.70	8.50	6.50	4.00	5.10		
11	2.80	3.70	3.40	2.45	2.30	2.35	12.25	6.80	7.60	6.30	3.90	5.10		
12	2.80	3.70	3.40	2.45	2.30	2.30	7.90	6.40	6.80	7.15	3.80	5.00		
13	2.80	3.60	3.40	2.55	2.25	2.30	11.95	6.30	6.80	7.15	3.70	4.80		
14	2.85	3.60	3.40	2.50	2.30	2.40	6.00	4.90	11.35	6.30	3.60	4.70		
15	2.85	3.60	3.30	2.60	2.35	5.50	5.40	4.40	54.45	6.10	3.50	4.40		
16	2.85	3.70	3.40	2.45	2.35	8.50	4.30	3.90	81.80	71.60	3.40	4.30		
17	2.85	4.20	3.30	2.85	2.30	7.45	4.00	3.70	56.20	21.00	3.30	4.00		
18	2.90	4.30	3.30	2.65	2.30	6.50	5.40	3.50	21.00	14.80	3.20	3.80		
19	2.95	3.90	3.30	2.50	2.60	12.85	4.80	3.00	14.35	13.15	3.20	3.70		
20	3.00	4.00	3.30	2.45	2.45	9.70	3.80	2.90	11.65	11.05	3.30	3.70		
21	3.20	4.30	3.40	2.45	2.45	10.75	3.40	11.65	10.00	9.40	3.30	4.30		
22	3.30	3.70	3.70	2.40	2.40	6.40	3.10	20.00	12.55	8.50	3.20	4.00		
23	3.40	3.90	3.70	2.35	2.60	5.00	2.95	9.85	11.65	7.75	3.40	3.80		
24	3.40	3.70	3.30	2.35	2.75	4.70	2.90	15.70	9.55	7.60	23.80	3.70		
25	3.50	3.70	3.00	2.35	2.50	4.20	2.90	20.55	8.35	8.20	99.00	3.40		
26	3.50	3.70	2.90	2.30	2.45	4.20	2.80	25.20	7.75	7.00	29.40	3.80		
27	3.50	3.60	2.85	2.30	2.50	3.60	2.95	80.00	7.60	8.35	18.00	6.20		
28	3.50	3.80	2.95	2.30	3.30	3.30	3.20	78.60	9.40	7.45	12.85	6.60		
29	3.60	3.60	2.90	2.35	2.80	3.40	3.20	214.85	20.40	6.80		4.50		
30	3.70	3.50	3.20	2.45	2.55	3.00	2.85	133.00	52.70	6.40		4.70		
31		3.50		2.35	2.45		2.75		20.40	6.00		3.80		
Total	91.20	117.50	101.90	80.55	75.40	133.05	132.60	719.45	620.10	340.75	275.45	157.15	2845.10	CMSDAY
Mean	3.04	3.79	3.40	2.60	2.43	4.44	4.28	23.98	20.00	10.99	9.84	5.07	7.79	CMS
Max	3.70	4.30	4.10	3.30	3.30	12.85	12.25	214.85	81.80	71.60	99.00	10.15	214.85	CMS
Min	2.75	3.50	2.85	2.30	2.25	2.30	2.75	2.65	6.80	6.00	3.20	3.40	2.25	CMS
Runoff	7.88	10.15	8.80	6.96	6.51	11.50	11.46	62.16	53.58	29.44	23.80	13.58	245.82	MCM
Momentary Peak	336.50 CMS. at 32.91 m. (MSL.) at 15.00 Hours , on Nov 29, 2024													
Runoff Yield	64.42	Liters/Second/Square KM.			Momentary Peak Yield			2780.99	Liters/Second/Square KM.					

WATER YEAR : 2024

THALE SAP SONGKHLA

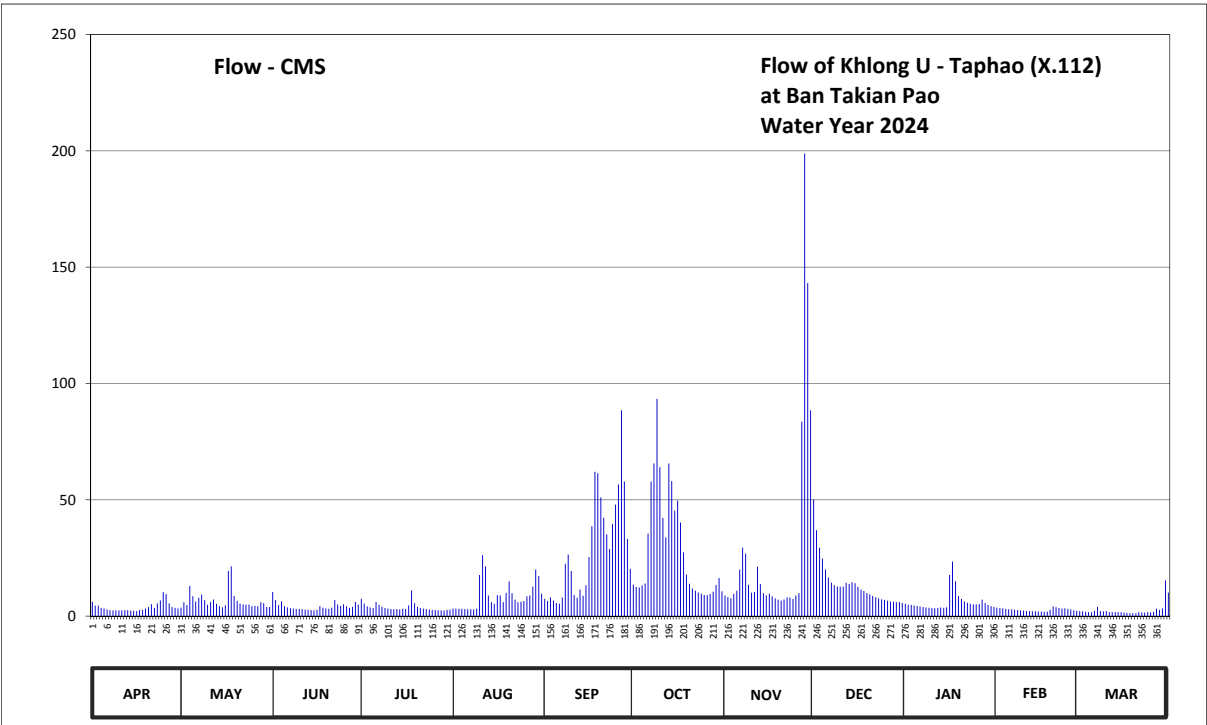
Khlong U - Taphao at Ban Takian Pao , Songkhla (X.112)

Lat 06 - 42 - 18 N Long 100 - 25 - 59 E

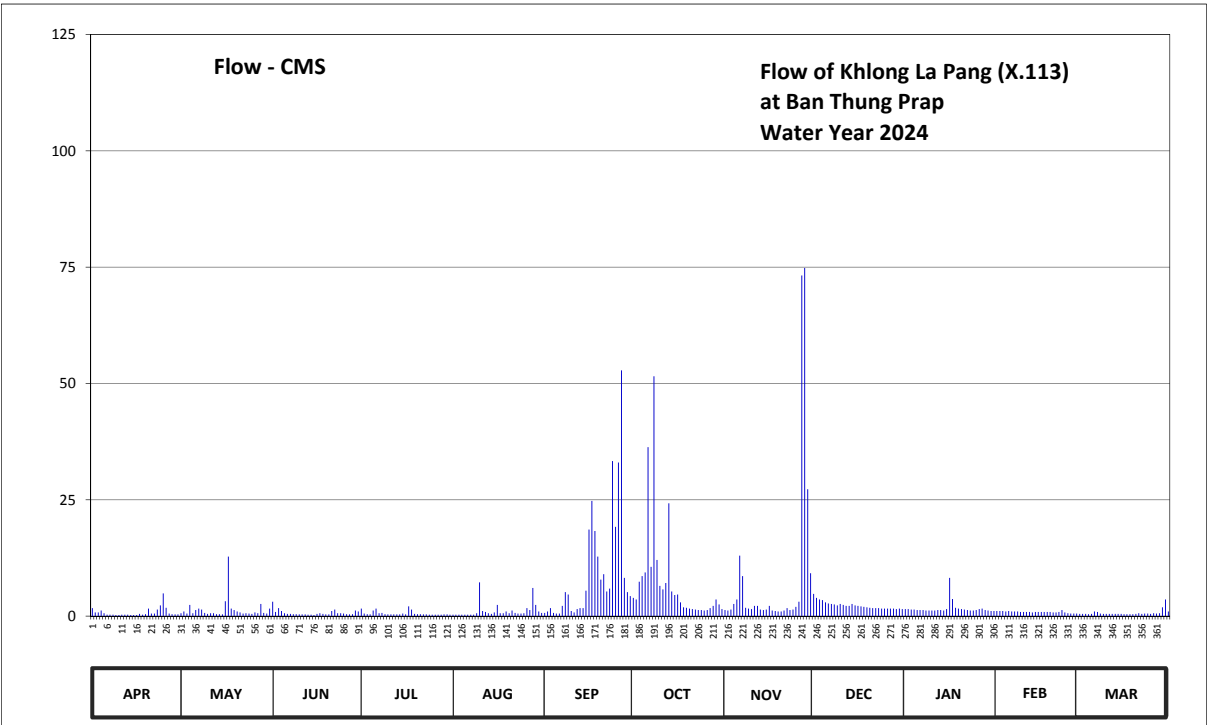
Location : on right bank at Ban Takian Pao.

	Ban Takian Pao	Amphoe Sadao	Changwat Songkhla
Drainage Area	536 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank upstream site at the abutment of the bridge.	Elevation	+26.170 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1979 - 1996 , 2006 to date		
Rating Operation			
Period of Rating	1979 - 1996 , 2006 to date		
Rated by Float	-		
Rated by Current Meter	1979 - 1996 , 2006 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 25.060 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 45 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	21.33	20.98	21.86	21.50	20.92	21.50	22.79	21.68	24.87	21.21	20.98	20.77	
2	21.10	21.31	21.43	21.22	20.92	21.39	22.32	21.60	24.50	21.15	20.95	20.74	
3	21.10	21.13	21.13	21.06	20.91	21.58	22.13	21.53	24.18	21.14	20.93	20.71	
4	20.97	22.18	21.36	20.99	20.90	21.41	22.68	21.77	23.92	21.10	20.90	20.69	
5	20.92	21.64	21.07	20.96	20.89	21.26	22.88	21.94	23.60	21.08	20.88	20.67	
6	20.86	21.35	21.00	21.32	20.88	21.21	24.45	22.92	23.26	21.05	20.87	20.78	
7	20.82	21.56	20.95	21.15	20.88	21.57	25.03	23.64	22.96	21.02	20.85	21.03	
8	20.81	21.73	20.92	21.04	20.87	23.15	25.16	23.47	22.71	20.99	20.83	20.77	
9	20.81	21.43	20.90	20.96	20.92	23.45	25.42	22.23	22.51	20.97	20.81	20.74	
10	20.81	21.15	20.90	20.92	22.69	22.86	24.85	21.83	22.44	20.95	20.79	20.77	
11	20.81	21.32	20.88	20.89	23.43	21.71	24.20	21.86	22.44	20.94	20.77	20.69	
12	20.83	21.47	20.86	20.88	23.05	21.56	23.86	23.04	22.32	20.96	20.76	20.68	
13	20.82	21.21	20.85	20.89	21.68	22.00	24.89	22.26	22.27	20.99	20.75	20.68	
14	20.80	21.08	20.83	20.86	21.31	21.67	24.70	21.81	22.35	20.97	20.75	20.69	
15	20.78	21.00	20.81	20.91	21.21	22.21	24.31	21.69	22.31	21.00	20.73	20.69	
16	20.75	21.12	20.84	20.89	21.70	23.37	24.46	21.78	22.13	22.69	20.72	20.65	
17	20.83	22.86	21.07	21.11	21.68	24.56	24.13	21.64	22.00	23.23	20.71	20.63	
18	20.84	23.05	20.98	21.96	21.31	25.10	23.51	21.53	21.92	22.40	20.72	20.61	
19	20.92	21.66	20.93	21.25	21.82	25.09	22.71	21.46	21.82	21.65	20.84	20.61	
20	21.01	21.39	20.91	21.03	22.39	24.89	22.28	21.41	21.74	21.49	21.05	20.61	
21	21.19	21.22	20.98	20.96	21.80	24.67	22.05	21.47	21.66	21.36	21.01	20.68	
22	20.96	21.17	21.43	20.92	21.46	24.44	21.94	21.58	21.59	21.28	20.96	20.66	
23	21.24	21.15	21.16	20.89	21.31	24.15	21.85	21.57	21.53	21.21	20.92	20.65	
24	21.42	21.16	21.08	20.86	21.34	24.59	21.78	21.49	21.48	21.17	20.94	20.68	
25	21.86	21.07	21.18	20.84	21.38	24.82	21.71	21.68	21.44	21.17	20.90	20.66	
26	21.76	21.09	21.07	20.83	21.64	25.01	21.70	21.81	21.40	21.19	20.87	20.70	
27	21.24	21.07	20.97	20.82	21.68	25.37	21.76	25.26	21.36	21.46	20.81	20.91	
28	21.02	21.31	21.03	20.81	22.14	25.03	21.89	26.32	21.34	21.26	20.78	20.84	
29	20.97	21.25	21.33	20.80	22.92	24.36	22.22	25.96	21.31	21.14		20.94	
30	20.93	21.02	21.16	20.84	22.64	23.62	22.55	25.34	21.32	21.07		22.44	
31		21.02		20.86	21.78		21.91		21.26	21.02		21.84	
Mean	21.02	21.39	21.06	21.01	21.63	23.25	23.17	22.45	22.32	21.30	20.85	20.81	
Max	21.86	23.05	21.86	21.96	23.43	25.37	25.42	26.32	24.87	23.23	21.05	22.44	26.32
Min	20.75	20.98	20.81	20.80	20.87	21.21	21.70	21.41	21.26	20.94	20.71	20.61	20.61
Annual Max Momentary Gage Height	26.37		m. (MSL.) ,			at 13.00 Hours ,	on Nov 28, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	19.94	m. (MSL.)					
Left Bank Elevation		25.80	m. (MSL.) ,										
Right Bank Elevation		25.05	m. (MSL.) ,			Drainage Are	536	Square Kilometers					



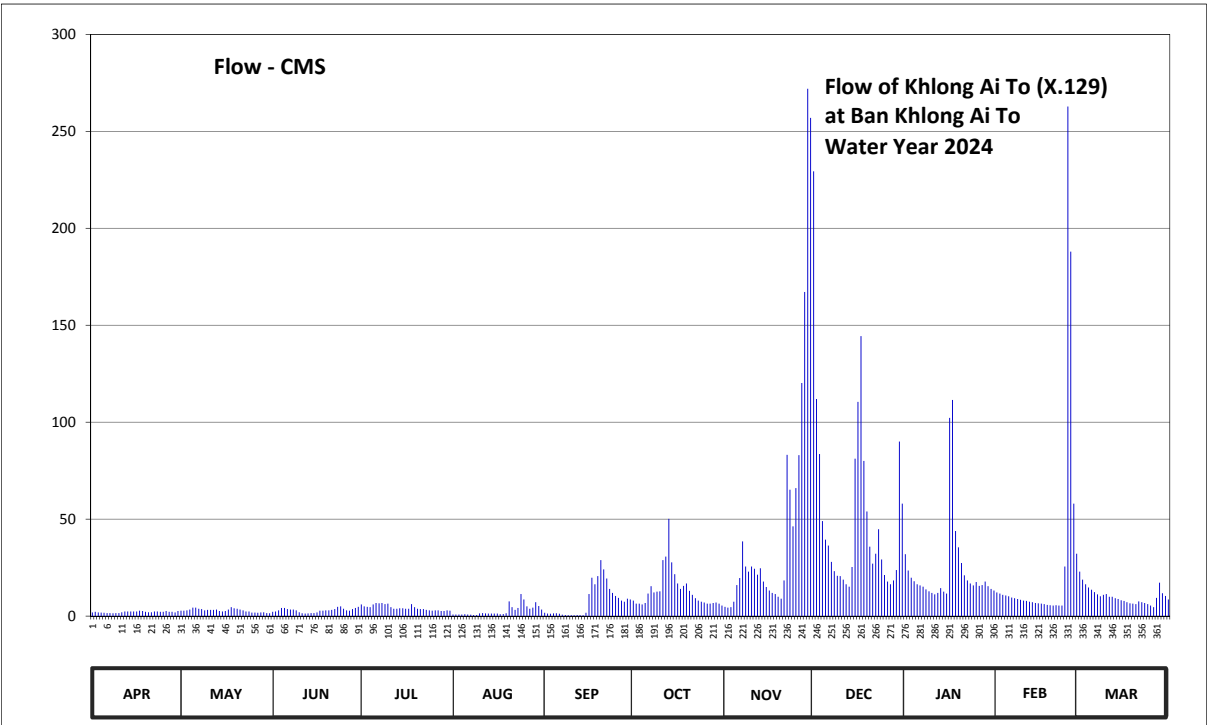
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.11	3.66	10.28	7.40	3.24	7.40	13.56	8.84	50.15	5.27	3.66	2.22	
2	4.50	5.97	6.84	5.34	3.24	6.53	12.52	8.20	36.90	4.85	3.45	2.04	
3	4.50	4.71	4.71	4.22	3.17	8.04	12.33	7.64	29.42	4.78	3.31	1.86	
4	3.59	13.02	6.32	3.73	3.10	6.68	13.12	9.56	24.72	4.50	3.10	1.74	
5	3.24	8.52	4.29	3.52	3.03	5.62	14.00	10.92	20.00	4.36	2.96	1.62	
6	2.82	6.25	3.80	6.04	2.96	5.27	35.45	20.00	16.60	4.15	2.89	2.28	
7	2.54	7.88	3.45	4.85	2.96	7.96	57.80	29.40	14.40	3.94	2.75	4.01	
8	2.47	9.24	3.24	4.08	2.89	22.45	65.60	26.78	13.24	3.73	2.61	2.22	
9	2.47	6.84	3.10	3.52	3.24	26.50	93.40	13.47	12.71	3.59	2.47	2.04	
10	2.47	4.85	3.10	3.24	17.70	19.40	64.00	10.04	12.64	3.45	2.34	2.22	
11	2.47	6.04	2.96	3.03	26.22	9.08	42.20	10.28	12.64	3.38	2.22	1.74	
12	2.61	7.16	2.82	2.96	21.35	7.88	33.80	21.24	14.28	3.52	2.16	1.68	
13	2.54	5.27	2.75	3.03	8.84	11.40	65.60	13.74	13.83	3.73	2.10	1.68	
14	2.40	4.36	2.61	2.82	5.97	8.76	58.00	9.88	14.55	3.59	2.10	1.74	
15	2.28	3.80	2.47	3.17	5.27	13.29	45.28	8.92	14.19	3.80	1.98	1.74	
16	2.10	4.64	2.68	3.03	9.00	25.38	49.66	9.64	12.57	17.70	1.92	1.50	
17	2.61	19.40	4.29	4.57	8.84	38.64	40.24	8.52	11.40	23.42	1.86	1.38	
18	2.68	21.35	3.66	11.08	5.97	62.00	27.34	7.64	10.76	15.00	1.92	1.26	
19	3.24	8.68	3.31	5.55	9.96	61.40	17.90	7.08	9.96	8.60	2.68	1.26	
20	3.87	6.53	3.17	4.01	14.91	51.05	13.92	6.68	9.32	7.32	4.15	1.26	
21	5.13	5.34	3.66	3.52	9.80	42.32	11.85	7.16	8.68	6.32	3.87	1.68	
22	3.52	4.99	6.84	3.24	7.08	35.16	10.92	8.04	8.12	5.76	3.52	1.56	
23	5.48	4.85	4.92	3.03	5.97	28.85	10.20	7.96	7.64	5.27	3.24	1.50	
24	6.76	4.92	4.36	2.82	6.18	39.51	9.64	7.32	7.24	4.99	3.38	1.68	
25	10.28	4.29	5.06	2.68	6.46	47.90	9.08	8.84	6.92	4.99	3.10	1.56	
26	9.48	4.43	4.29	2.61	8.52	56.60	9.00	9.88	6.60	5.13	2.89	1.80	
27	5.48	4.29	3.59	2.54	8.84	88.40	9.48	83.60	6.32	7.08	2.47	3.17	
28	3.94	5.97	4.01	2.47	12.66	57.80	10.52	198.80	6.18	5.62	2.28	2.68	
29	3.59	5.55	6.11	2.40	20.00	33.16	13.38	143.20	5.97	4.78		3.38	
30	3.31	3.94	4.92	2.68	17.20	20.28	16.35	88.40	6.04	4.29		15.36	
31		3.94		2.82	9.64		10.68		5.62	3.94		10.12	
Total	118.48	210.68	127.61	120.00	274.21	854.71	896.82	811.67	429.61	190.85	77.38	81.98	4194.00 CMSDAY
Mean	3.95	6.80	4.25	3.87	8.85	28.49	28.93	27.06	13.86	6.16	2.76	2.64	11.49 CMS
Max	10.28	21.35	10.28	11.08	26.22	88.40	93.40	198.80	50.15	23.42	4.15	15.36	198.80 CMS
Min	2.10	3.66	2.47	2.40	2.89	5.27	9.00	6.68	5.62	3.38	1.86	1.26	1.26 CMS
Runoff	10.24	18.20	11.03	10.37	23.69	73.85	77.49	70.13	37.12	16.49	6.69	7.08	362.36 MCM
Momentary Peak	208.30	CMS. at 26.37 m. (MSL.) at 13.00 Hours , on Nov 28, 2024											
Runoff Yield	21.44	Liters/Second/Square KM.			Momentary Peak Yield		388.59	Liters/Second/Square KM.					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.70	0.60	3.08	1.60	0.30	0.70	3.92	1.30	4.76	1.50	1.10	0.48	
2	0.80	1.00	0.90	0.54	0.30	1.00	3.56	1.20	3.92	1.50	1.10	0.48	
3	0.80	0.54	1.70	0.42	0.30	1.70	7.40	1.40	3.56	1.40	1.10	0.48	
4	1.20	2.40	1.10	0.36	0.30	0.70	8.60	2.60	3.44	1.40	1.00	0.42	
5	0.60	0.60	0.60	1.20	0.30	0.54	9.40	3.56	2.96	1.30	1.10	0.48	
6	0.30	1.30	0.48	1.60	0.30	0.54	36.30	13.00	2.72	1.30	1.00	1.00	
7	0.30	1.60	0.48	0.60	0.30	2.20	10.60	8.60	2.60	1.30	1.00	0.90	
8	0.30	1.40	0.42	0.70	0.30	5.15	51.55	1.80	2.50	1.20	1.00	0.54	
9	0.24	0.70	0.42	0.42	0.60	4.64	12.06	1.60	2.30	1.20	0.90	0.48	
10	0.24	0.48	0.36	0.36	7.25	1.10	6.50	1.50	2.60	1.20	0.90	0.48	
11	0.30	0.60	0.36	0.36	1.10	0.80	5.75	2.20	2.40	1.20	0.90	0.48	
12	0.30	0.60	0.36	0.36	0.90	1.50	7.10	2.20	2.20	1.30	0.90	0.48	
13	0.30	0.42	0.30	0.36	0.60	1.70	24.25	1.40	2.20	1.30	0.80	0.48	
14	0.24	0.42	0.30	0.36	0.48	1.70	5.30	1.30	2.60	1.20	0.90	0.48	
15	0.24	0.36	0.24	0.54	0.80	5.45	4.52	1.40	2.30	1.50	0.90	0.48	
16	0.24	3.20	0.48	0.36	2.40	18.60	4.64	2.20	2.20	8.20	0.90	0.42	
17	0.48	12.80	0.60	2.10	0.60	24.76	2.96	1.20	2.10	3.68	0.90	0.42	
18	0.30	1.60	0.48	1.40	0.60	18.29	1.90	1.10	2.00	1.80	0.90	0.42	
19	0.42	1.30	0.36	0.48	1.00	12.80	1.80	1.00	1.90	1.60	0.90	0.42	
20	1.60	1.00	0.36	0.42	0.60	7.85	1.60	1.00	1.80	1.50	0.80	0.48	
21	0.54	0.80	1.10	0.42	1.20	9.00	1.50	1.20	1.70	1.40	0.80	0.60	
22	0.54	0.54	1.40	0.36	0.70	5.30	1.40	1.70	1.70	1.30	0.90	0.48	
23	1.40	0.60	0.60	0.36	0.54	5.90	1.30	1.30	1.70	1.20	1.30	0.54	
24	2.30	0.54	0.60	0.30	0.54	33.30	1.30	1.40	1.60	1.20	0.80	0.54	
25	4.88	0.48	0.54	0.30	0.60	19.20	1.20	2.00	1.60	1.30	0.60	0.48	
26	1.80	0.80	0.42	0.30	1.70	33.00	1.30	3.08	1.60	1.50	0.54	0.60	
27	0.54	0.60	0.36	0.30	1.30	52.80	1.70	73.20	1.60	1.60	0.54	0.54	
28	0.42	2.60	0.42	0.30	6.05	8.20	2.20	74.80	1.60	1.30	0.54	0.60	
29	0.36	0.70	1.20	0.36	2.40	5.15	3.56	27.25	1.50	1.20		1.90	
30	0.36	0.54	1.00	0.36	1.00	4.28	2.50	9.20	1.60	1.10		3.56	
31		1.60		0.30	0.70		1.50		1.50	1.10		1.00	
Total	24.04	42.72	21.02	18.20	36.06	287.85	229.17	246.69	70.76	50.78	25.02	21.14	1073.45 CMSDAY
Mean	0.80	1.38	0.70	0.59	1.16	9.59	7.39	8.22	2.28	1.64	0.89	0.68	2.94 CMS
Max	4.88	12.80	3.08	2.10	7.25	52.80	51.55	74.80	4.76	8.20	1.30	3.56	74.80 CMS
Min	0.24	0.36	0.24	0.30	0.30	0.54	1.20	1.00	1.50	1.10	0.54	0.42	0.24 CMS
Runoff	2.08	3.69	1.82	1.57	3.12	24.87	19.80	21.31	6.11	4.39	2.16	1.83	92.75 MCM
Momentary Peak	99.20 CMS. at 36.36 m. (MSL.) at 17.00 Hours , on Nov 27, 2024												
Runoff Yield	25.14	Liters/Second/Square KM.		Momentary Peak Yield		847.86	Liters/Second/Square KM.						

WATER YEAR : 2024														
THALE SAP SONGKHLA														
Khlong Ai To at Ban Khlong Ai To , Phatthalung (X.129)														
Lat 07 - 23 - 27 N Long 100 - 06 - 36 E														
Location : on left bank at Ban Khlong Ai to.														
	Ban Khlong Ai To			Amphoe Bang Kaep			Changwat Phatthalung							
Drainage Area	306 sq.km.													
Type of Gage	Water - stage recorder													
Zero Gage at Bottom	+0.000 m. (MSL.)													
Bench Mark	B.M.-H.D.													
Location BM	on left bank downstream site at the footpath of the beidge.						Elevation	+22.458 m. (MSL.)						
Gage Reading Frequency	Recording													
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings													
Period of Available Gage Records	1988 to date													
Rating Operation														
Period of Rating	1988 to date													
Rated by Float	-													
Rated by Current Meter	1988 to date													
Stability of Channel Regimes	Fairly stable because of backwater effect.													
Overbank Flow Conditions	No overbank flow.													
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.													

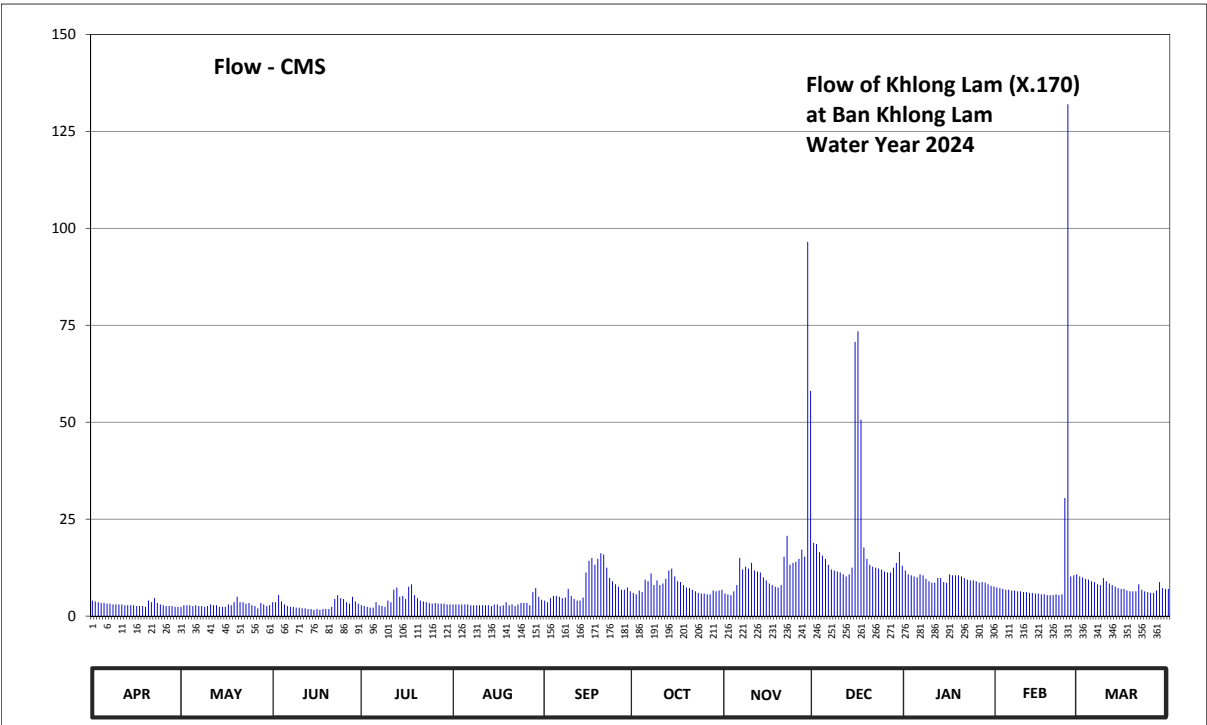
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.59	13.64	13.61	13.80	13.48	13.57	13.90	13.74	19.16	14.93	14.11	14.63	
2	13.61	13.64	13.62	13.75	13.48	13.53	13.82	13.72	17.06	14.65	14.08	14.44	
3	13.59	13.65	13.65	13.74	13.48	13.52	13.82	13.73	16.39	14.49	14.05	14.32	
4	13.58	13.67	13.71	13.73	13.48	13.54	13.80	13.87	15.50	14.40	14.03	14.24	
5	13.57	13.72	13.71	13.80	13.50	13.55	13.84	14.30	15.18	14.32	14.01	14.18	
6	13.56	13.72	13.68	13.84	13.48	13.52	14.08	14.48	15.08	14.29	13.98	14.12	
7	13.56	13.69	13.67	13.83	13.47	13.47	14.27	15.15	14.80	14.26	13.96	14.06	
8	13.55	13.68	13.67	13.84	13.46	13.46	14.11	14.72	14.64	14.19	13.94	14.01	
9	13.56	13.65	13.65	13.81	13.46	13.45	14.13	14.63	14.54	14.14	13.92	14.05	
10	13.56	13.66	13.60	13.82	13.54	13.45	14.14	14.72	14.53	14.10	13.90	14.07	
11	13.60	13.66	13.55	13.73	13.56	13.45	14.83	14.68	14.44	14.06	13.89	14.00	
12	13.62	13.66	13.53	13.69	13.54	13.46	14.89	14.57	14.32	14.10	13.87	14.00	
13	13.62	13.67	13.54	13.69	13.53	13.46	15.54	14.69	14.26	14.22	13.86	13.96	
14	13.62	13.63	13.56	13.70	13.53	13.45	14.79	14.39	14.71	14.13	13.84	13.94	
15	13.62	13.62	13.56	13.70	13.53	13.57	14.58	14.25	16.33	14.08	13.83	13.91	
16	13.62	13.63	13.59	13.69	13.53	14.07	14.34	14.16	18.30	16.85	13.82	13.89	
17	13.64	13.67	13.64	13.69	13.50	14.49	14.20	14.10	19.41	17.05	13.81	13.86	
18	13.63	13.73	13.64	13.81	13.51	14.32	14.28	14.07	16.90	15.33	13.79	13.83	
19	13.61	13.70	13.65	13.73	13.55	14.53	14.34	14.00	15.65	15.05	13.78	13.82	
20	13.60	13.69	13.65	13.69	13.88	14.83	14.15	13.95	15.06	14.78	13.77	13.81	
21	13.60	13.67	13.66	13.68	13.73	14.67	14.05	14.42	14.77	14.55	13.78	13.88	
22	13.62	13.65	13.68	13.68	13.66	14.47	13.96	16.38	14.94	14.42	13.77	13.86	
23	13.62	13.62	13.74	13.66	13.71	14.20	13.90	15.93	15.36	14.34	13.77	13.84	
24	13.61	13.62	13.75	13.65	14.07	14.10	13.87	15.41	14.84	14.29	14.72	13.81	
25	13.61	13.58	13.69	13.64	13.93	14.02	13.85	16.20	14.56	14.38	19.64	13.77	
26	13.63	13.58	13.65	13.65	13.75	13.97	13.82	17.05	14.39	14.28	18.50	13.73	
27	13.61	13.57	13.64	13.65	13.69	13.90	13.82	18.69	14.32	14.30	15.75	13.97	
28	13.61	13.59	13.68	13.63	13.72	13.87	13.84	19.92	14.42	14.39	14.94	14.36	
29	13.59	13.60	13.71	13.63	13.86	13.95	13.85	20.84	14.66	14.27		14.09	
30	13.63	13.56	13.74	13.65	13.76	13.93	13.82	20.78	16.55	14.20		14.02	
31		13.55		13.64	13.67		13.77		15.75	14.16		13.93	
Mean	13.60	13.64	13.65	13.72	13.61	13.86	14.14	15.38	15.51	14.55	14.40	14.01	
Max	13.64	13.73	13.75	13.84	14.07	14.83	15.54	20.84	19.41	17.05	19.64	14.63	20.84
Min	13.55	13.55	13.53	13.63	13.46	13.45	13.77	13.72	14.26	14.06	13.77	13.73	13.45
Annual Max Momentary Gage Height	21.12	m. (MSL.) , at 18.00 Hours , on Nov 29, 2024											
Zero Gage at Bottom Elevation	0.00	m. (MSL.) , River Bed 12.18 m. (MSL.)											
Left Bank Elevation	21.50	m. (MSL.) ,											
Right Bank Elevation	21.94	m. (MSL.) , Drainage Are 306 Square Kilometers											



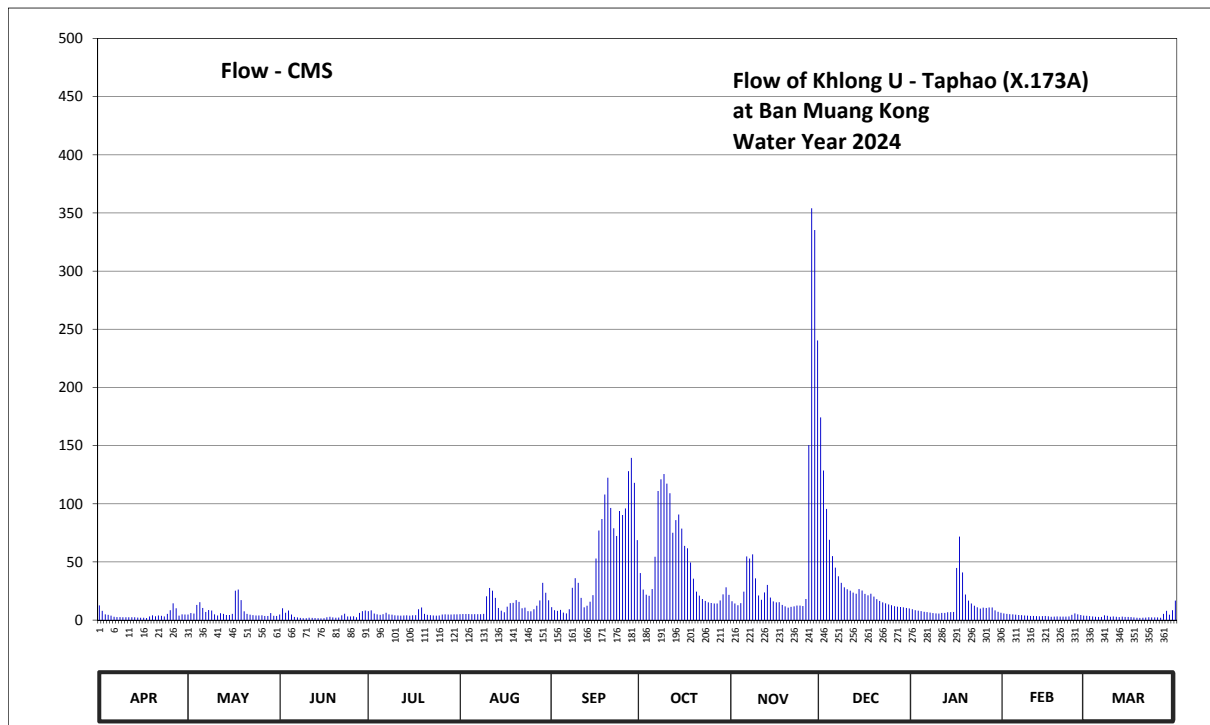
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.90	2.80	2.20	6.00	0.80	1.70	8.00	4.80	229.40	31.90	12.20	22.90	
2	2.20	2.80	2.40	5.00	0.80	1.30	6.40	4.40	112.00	23.50	11.60	18.80	
3	1.90	3.00	3.00	4.80	0.80	1.20	6.40	4.60	83.60	19.80	11.00	16.40	
4	1.80	3.40	4.20	4.60	0.80	1.40	6.00	7.40	49.00	18.00	10.60	14.80	
5	1.70	4.40	4.20	6.00	1.00	1.50	6.80	16.00	39.40	16.40	10.20	13.60	
6	1.60	4.40	3.60	6.80	0.80	1.20	11.60	19.60	36.40	15.80	9.60	12.40	
7	1.60	3.80	3.40	6.60	0.70	0.70	15.40	38.50	28.00	15.20	9.20	11.20	
8	1.50	3.60	3.40	6.80	0.60	0.60	12.20	25.60	23.20	13.80	8.80	10.20	
9	1.60	3.00	3.00	6.20	0.60	0.50	12.60	22.90	20.80	12.80	8.40	11.00	
10	1.60	3.20	2.00	6.40	1.40	0.50	12.80	25.60	20.60	12.00	8.00	11.40	
11	2.00	3.20	1.50	4.60	1.60	0.50	28.90	24.40	18.80	11.20	7.80	10.00	
12	2.40	3.20	1.30	3.80	1.40	0.60	30.70	21.40	16.40	12.00	7.40	10.00	
13	2.40	3.40	1.40	3.80	1.30	0.60	50.20	24.70	15.20	14.40	7.20	9.20	
14	2.40	2.60	1.60	4.00	1.30	0.50	27.70	17.80	25.30	12.60	6.80	8.80	
15	2.40	2.40	1.60	4.00	1.30	1.70	21.60	15.00	81.20	11.60	6.60	8.20	
16	2.40	2.60	1.90	3.80	1.30	11.40	16.80	13.20	110.50	102.25	6.40	7.80	
17	2.80	3.40	2.80	3.80	1.00	19.80	14.00	12.00	144.40	111.50	6.20	7.20	
18	2.60	4.60	2.80	6.20	1.10	16.40	15.60	11.40	80.00	43.90	5.80	6.60	
19	2.20	4.00	3.00	4.60	1.50	20.60	16.80	10.00	54.00	35.50	5.60	6.40	
20	2.00	3.80	3.00	3.80	7.60	28.90	13.00	9.00	35.80	27.40	5.40	6.20	
21	2.00	3.40	3.20	3.60	4.60	24.10	11.00	18.40	27.10	21.00	5.60	7.60	
22	2.40	3.00	3.60	3.60	3.20	19.40	9.20	83.20	32.20	18.40	5.40	7.20	
23	2.40	2.40	4.80	3.20	4.20	14.00	8.00	65.20	44.80	16.80	5.40	6.80	
24	2.20	2.40	5.00	3.00	11.40	12.00	7.40	46.30	29.20	15.80	25.60	6.20	
25	2.20	1.80	3.80	2.80	8.60	10.40	7.00	66.00	21.20	17.60	262.80	5.40	
26	2.60	1.80	3.00	3.00	5.00	9.40	6.40	83.00	17.80	15.60	188.00	4.60	
27	2.20	1.70	2.80	3.00	3.80	8.00	6.40	120.25	16.40	16.00	58.00	9.40	
28	2.20	1.90	3.60	2.60	4.40	7.40	6.80	167.20	18.40	17.80	32.20	17.20	
29	1.90	2.00	4.20	2.60	7.20	9.00	7.00	272.00	23.80	15.40		11.80	
30	2.60	1.60	4.80	3.00	5.20	8.60	6.40	257.00	90.00	14.00		10.40	
31		1.50		2.80	3.40		5.40		58.00	13.20		8.60	
Total	63.70	91.10	91.10	134.80	88.70	233.90	414.50	1506.85	1602.90	743.15	747.80	318.30	6036.80 CMSDAY
Mean	2.12	2.94	3.04	4.35	2.86	7.80	13.37	50.23	51.71	23.97	26.71	10.27	16.54 CMS
Max	2.80	4.60	5.00	6.80	11.40	28.90	50.20	272.00	229.40	111.50	262.80	22.90	272.00 CMS
Min	1.50	1.50	1.30	2.60	0.60	0.50	5.40	4.40	15.20	11.20	5.40	4.60	0.50 CMS
Runoff	5.50	7.87	7.87	11.65	7.66	20.21	35.81	130.19	138.49	64.21	64.61	27.50	521.58 MCM
Momentary Peak	370.00 CMS. at 21.12 m. (MSL.) at 18.00 Hours , on Nov 29, 2024												
Runoff Yield	54.05	Liters/Second/Square KM.			Momentary Peak Yield			1209.15	Liters/Second/Square KM.				

WATER YEAR : 2024													
THALE SAP SONGKHLA													
Khlong Lam at Ban Khlong Lam , Phatthalung (X.170)													
Lat 07 - 33 - 32 N Long 99 - 59 - 15 E													
Location : on left bank at the bridge.													
	Ban Khlong Lam				Amphoe Srinagarindra				Changwat Phatthalung				
Drainage Area	209 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	Beside the telemeter fort building.								Elevation	+27.274 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1987 to date												
Rating Operation													
Period of Rating	1989 to date												
Rated by Float	-												
Rated by Current Meter	1989 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.												

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	20.70	20.62	20.68	20.64	20.65	20.70	20.80	20.79	21.33	21.07	20.87	21.01	
2	20.69	20.64	20.68	20.63	20.65	20.68	20.78	20.78	21.32	21.03	20.86	21.00	
3	20.68	20.64	20.77	20.62	20.65	20.73	20.83	20.77	21.25	21.02	20.85	20.98	
4	20.67	20.64	20.69	20.61	20.65	20.76	20.81	20.82	21.22	21.01	20.84	20.97	
5	20.67	20.63	20.65	20.61	20.65	20.76	20.97	20.90	21.19	21.00	20.84	20.95	
6	20.66	20.64	20.63	20.68	20.65	20.75	20.95	21.20	21.13	21.03	20.83	20.94	
7	20.66	20.63	20.62	20.64	20.64	20.73	21.04	21.08	21.08	21.02	20.83	20.91	
8	20.65	20.63	20.62	20.63	20.64	20.74	20.90	21.11	21.07	20.98	20.82	20.90	
9	20.65	20.62	20.61	20.62	20.64	20.85	20.96	21.09	21.06	20.95	20.82	20.99	
10	20.65	20.63	20.61	20.70	20.64	20.76	20.90	21.15	21.05	20.93	20.81	20.95	
11	20.65	20.65	20.60	20.68	20.64	20.72	20.92	21.07	21.03	20.93	20.81	20.92	
12	20.64	20.64	20.60	20.84	20.64	20.70	20.98	21.06	21.01	20.99	20.80	20.90	
13	20.64	20.64	20.59	20.87	20.64	20.70	21.07	21.05	21.03	20.99	20.80	20.88	
14	20.64	20.62	20.59	20.75	20.63	20.74	21.09	21.00	21.10	20.94	20.79	20.86	
15	20.64	20.62	20.58	20.76	20.65	21.05	21.01	20.96	22.54	20.93	20.79	20.85	
16	20.63	20.62	20.59	20.72	20.65	21.17	20.95	20.92	22.59	21.03	20.78	20.85	
17	20.63	20.65	20.58	20.88	20.63	21.20	20.94	20.90	22.17	21.02	20.78	20.83	
18	20.63	20.64	20.59	20.91	20.64	21.13	20.90	20.88	21.29	21.02	20.77	20.82	
19	20.62	20.68	20.59	20.77	20.68	21.19	20.87	20.87	21.19	21.02	20.77	20.82	
20	20.70	20.75	20.59	20.73	20.64	21.24	20.86	20.90	21.13	21.01	20.77	20.82	
21	20.68	20.68	20.62	20.70	20.65	21.23	20.84	21.21	21.11	20.99	20.78	20.91	
22	20.73	20.68	20.72	20.69	20.63	21.10	20.82	21.39	21.10	20.97	20.77	20.84	
23	20.67	20.66	20.77	20.68	20.65	20.99	20.80	21.13	21.09	20.96	20.78	20.82	
24	20.65	20.67	20.73	20.67	20.67	20.95	20.79	21.15	21.08	20.96	21.67	20.81	
25	20.64	20.64	20.72	20.66	20.67	20.91	20.79	21.16	21.06	20.95	23.40	20.80	
26	20.63	20.63	20.68	20.67	20.67	20.88	20.78	21.19	21.05	20.93	21.01	20.80	
27	20.63	20.60	20.66	20.66	20.64	20.84	20.78	21.27	21.05	20.94	21.02	20.83	
28	20.63	20.67	20.75	20.66	20.81	20.84	20.83	21.21	21.10	20.93	21.03	20.94	
29	20.62	20.65	20.69	20.66	20.86	20.87	20.82	22.95	21.15	20.91		20.86	
30	20.62	20.63	20.66	20.65	20.75	20.82	20.83	22.31	21.25	20.89		20.85	
31		20.64		20.65	20.71		20.84		21.12	20.88		20.85	
Mean	20.65	20.64	20.65	20.70	20.66	20.89	20.89	21.14	21.26	20.98	20.95	20.89	
Max	20.73	20.75	20.77	20.91	20.86	21.24	21.09	22.95	22.59	21.07	23.40	21.01	23.40
Min	20.62	20.60	20.58	20.61	20.63	20.68	20.78	20.77	21.01	20.88	20.77	20.80	20.58
Annual Max Momentary Gage Height	25.24		m. (MSL.) ,		at 18.00 Hours , on Nov 29, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,		River Bed	18.79	m. (MSL.)						
Left Bank Elevation		28.64	m. (MSL.) ,										
Right Bank Elevation		27.38	m. (MSL.) ,		Drainage Are	209	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.00	2.40	3.60	2.80	3.00	4.00	6.00	5.80	18.90	11.75	7.40	10.25	
2	3.80	2.80	3.60	2.60	3.00	3.60	5.60	5.60	18.60	10.75	7.20	10.00	
3	3.60	2.80	5.40	2.40	3.00	4.60	6.60	5.40	16.50	10.50	7.00	9.60	
4	3.40	2.80	3.80	2.20	3.00	5.20	6.20	6.40	15.60	10.25	6.80	9.40	
5	3.40	2.60	3.00	2.20	3.00	5.20	9.40	8.00	14.75	10.00	6.80	9.00	
6	3.20	2.80	2.60	3.60	3.00	5.00	9.00	15.00	13.25	10.75	6.60	8.80	
7	3.20	2.60	2.40	2.80	2.80	4.60	11.00	12.00	12.00	10.50	6.60	8.20	
8	3.00	2.60	2.40	2.60	2.80	4.80	8.00	12.75	11.75	9.60	6.40	8.00	
9	3.00	2.40	2.20	2.40	2.80	7.00	9.20	12.25	11.50	9.00	6.40	9.80	
10	3.00	2.60	2.20	4.00	2.80	5.20	8.00	13.75	11.25	8.60	6.20	9.00	
11	3.00	3.00	2.00	3.60	2.80	4.40	8.40	11.75	10.75	8.60	6.20	8.40	
12	2.80	2.80	2.00	6.80	2.80	4.00	9.60	11.50	10.25	9.80	6.00	8.00	
13	2.80	2.80	1.80	7.40	2.80	4.00	11.75	11.25	10.75	9.80	6.00	7.60	
14	2.80	2.40	1.80	5.00	2.60	4.80	12.25	10.00	12.50	8.80	5.80	7.20	
15	2.80	2.40	1.60	5.20	3.00	11.25	10.25	9.20	70.70	8.60	5.80	7.00	
16	2.60	2.40	1.80	4.40	3.00	14.25	9.00	8.40	73.45	10.75	5.60	7.00	
17	2.60	3.00	1.60	7.60	2.60	15.00	8.80	8.00	50.65	10.50	5.60	6.60	
18	2.60	2.80	1.80	8.20	2.80	13.25	8.00	7.60	17.70	10.50	5.40	6.40	
19	2.40	3.60	1.80	5.40	3.60	14.75	7.40	7.40	14.75	10.50	5.40	6.40	
20	4.00	5.00	1.80	4.60	2.80	16.20	7.20	8.00	13.25	10.25	5.40	6.40	
21	3.60	3.60	2.40	4.00	3.00	15.90	6.80	15.30	12.75	9.80	5.60	8.20	
22	4.60	3.60	4.40	3.80	2.60	12.50	6.40	20.70	12.50	9.40	5.40	6.80	
23	3.40	3.20	5.40	3.60	3.00	9.80	6.00	13.25	12.25	9.20	5.60	6.40	
24	3.00	3.40	4.60	3.40	3.40	9.00	5.80	13.75	12.00	9.20	30.45	6.20	
25	2.80	2.80	4.40	3.20	3.40	8.20	5.80	14.00	11.50	9.00	132.00	6.00	
26	2.60	2.60	3.60	3.40	3.40	7.60	5.60	14.75	11.25	8.60	10.25	6.00	
27	2.60	2.00	3.20	3.20	2.80	6.80	5.60	17.10	11.25	8.80	10.50	6.60	
28	2.60	3.40	5.00	3.20	6.20	6.80	6.60	15.30	12.50	8.60	10.75	8.80	
29	2.40	3.00	3.80	3.20	7.20	7.40	6.40	96.50	13.75	8.20		7.20	
30	2.40	2.60	3.20	3.00	5.00	6.40	6.60	58.05	16.50	7.80		7.00	
31		2.80		3.00	4.20		6.80		13.00	7.60		7.00	
Total	92.00	89.60	89.20	122.80	102.20	241.50	240.05	468.75	568.10	296.00	335.15	239.25	2884.60 CMSDAY
Mean	3.07	2.89	2.97	3.96	3.30	8.05	7.74	15.63	18.33	9.55	11.97	7.72	7.90 CMS
Max	4.60	5.00	5.40	8.20	7.20	16.20	12.25	96.50	73.45	11.75	132.00	10.25	132.00 CMS
Min	2.40	2.00	1.60	2.20	2.60	3.60	5.60	5.40	10.25	7.60	5.40	6.00	1.60 CMS
Runoff	7.95	7.74	7.71	10.61	8.83	20.87	20.74	40.50	49.08	25.57	28.96	20.67	249.23 MCM
Momentary Peak	354.80 CMS. at 25.24 m. (MSL.) at 18.00 Hours , on Nov 29, 2024												
Runoff Yield	37.81	Liters/Second/Square KM.			Momentary Peak Yield			1697.61	Liters/Second/Square KM.				



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	12.60	4.80	4.80	7.65	5.10	11.10	40.45	16.20	174.25	9.30	5.80	3.70		
2	7.95	6.00	10.20	8.40	5.20	8.55	26.31	14.25	128.60	8.55	5.40	3.40		
3	5.00	5.60	6.30	5.60	5.20	7.95	21.90	12.75	95.55	8.10	5.10	3.20		
4	4.50	13.05	8.25	4.90	5.20	8.85	20.85	14.55	69.10	7.65	4.90	2.90		
5	3.90	15.45	4.80	4.50	5.10	6.45	26.73	24.42	54.95	7.20	4.70	2.80		
6	2.90	10.50	2.80	5.10	5.10	5.80	54.45	54.70	45.05	6.90	4.40	2.70		
7	2.60	7.05	2.30	6.30	5.10	9.30	111.00	52.95	37.69	6.45	4.30	4.10		
8	2.60	8.70	1.90	4.90	5.10	27.78	121.00	56.45	31.98	6.00	4.00	3.70		
9	2.50	8.25	1.70	4.60	5.30	36.08	125.60	35.85	28.20	5.70	3.80	2.90		
10	2.50	5.00	1.70	4.10	20.55	31.98	117.25	21.15	26.52	5.60	3.60	3.10		
11	2.40	4.00	2.00	4.00	27.57	19.05	109.00	17.40	25.26	6.15	3.50	2.90		
12	2.40	5.90	1.90	3.90	25.26	10.95	75.10	23.85	23.70	6.15	3.40	2.60		
13	2.40	5.30	1.80	4.00	19.05	12.30	85.90	30.30	22.65	6.75	3.30	3.00		
14	2.20	4.40	1.60	4.10	10.50	15.75	90.70	19.35	26.73	6.90	3.40	2.70		
15	2.10	4.40	1.50	3.90	8.10	21.45	78.60	16.05	25.47	7.05	3.50	2.80		
16	2.00	5.40	1.60	4.10	6.75	52.95	63.81	15.30	22.50	44.82	3.30	2.60		
17	1.80	25.26	2.50	4.20	11.55	77.00	61.78	15.45	21.30	71.80	2.90	2.30		
18	3.20	26.31	2.90	9.30	14.55	86.85	49.45	13.05	22.65	40.91	3.00	2.10		
19	4.10	17.25	2.30	10.80	14.85	107.90	35.62	11.85	20.25	22.05	3.10	1.90		
20	3.30	7.50	2.00	5.40	17.25	122.40	24.42	10.65	18.00	16.80	3.00	2.00		
21	4.00	5.30	2.20	4.50	15.60	96.40	21.00	11.40	16.50	14.25	3.00	2.20		
22	3.70	4.70	4.10	4.20	10.20	78.95	18.15	11.85	15.30	12.30	3.00	2.50		
23	3.10	4.20	5.50	4.00	10.65	72.40	16.50	12.45	14.40	10.95	3.20	2.30		
24	5.40	4.00	3.20	3.90	7.65	93.75	15.30	12.45	13.50	9.90	4.50	2.30		
25	8.55	4.00	3.20	4.00	7.50	90.30	14.70	12.15	12.75	10.65	5.80	2.30		
26	14.40	4.10	3.30	4.80	9.30	96.00	14.25	18.15	12.00	10.50	5.00	2.10		
27	10.20	3.50	2.50	4.90	12.30	128.00	14.25	150.40	11.55	10.80	4.40	5.40		
28	3.90	3.60	6.15	4.80	16.95	139.40	16.95	353.95	11.25	10.80	3.90	7.95		
29	4.90	6.00	7.65	4.80	31.98	118.00	22.20	335.35	10.95	8.40		4.60		
30	4.80	3.70	8.25	4.90	23.55	68.80	28.20	240.40	10.50	7.20		8.55		
31		3.60		4.90	17.10		21.75		10.05	6.30		16.80		
Total	135.90	236.82	110.90	159.45	385.16	1662.44	1543.17	1635.07	1059.15	412.88	111.20	114.40	7566.54	CMSDAY
Mean	4.53	7.64	3.70	5.14	12.42	55.41	49.78	54.50	34.17	13.32	3.97	3.69	20.73	CMS
Max	14.40	26.31	10.20	10.80	31.98	139.40	125.60	353.95	174.25	71.80	5.80	16.80	353.95	CMS
Min	1.80	3.50	1.50	3.90	5.10	5.80	14.25	10.65	10.05	5.60	2.90	1.90	1.50	CMS
Runoff	11.74	20.46	9.58	13.78	33.28	143.63	133.33	141.27	91.51	35.67	9.61	9.88	653.75	MCM
Momentary Peak		375.65	CMS. at 16.83 m. (MSL.) at 14.00 Hours , on Nov 28, 2024											
Runoff Yield		20.79	Liters/Second/Square KM.				Momentary Peak Yield	376.78	Liters/Second/Square KM.					

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Wa at Ban Khlong Wa , Songkhla (X.174)

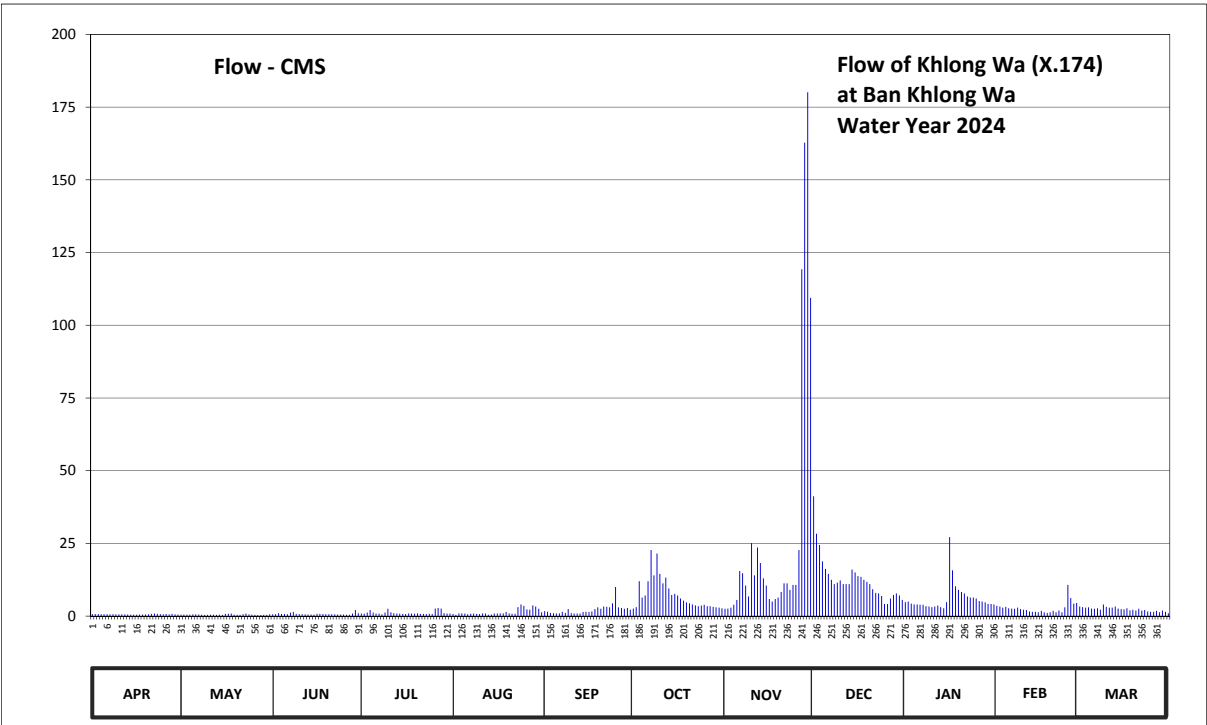
Lat 06 - 59 - 11 N Long 100 - 28 - 55 E

Location : on right bank at the bridge.

	Ban Khlong Wa	Amphoe Hat Yai	Changwat Songkhla
Drainage Area	106 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank at the abutment of the bridge.	Elevation	+11.138 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1989 to date		
Rating Operation			
Period of Rating	1989 to date		
Rated by Float	-		
Rated by Current Meter	1989 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 8.890 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 37 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.14	4.10	4.12	4.18	4.15	4.27	4.36	4.35	6.31	4.58	4.45	4.43	
2	4.14	4.11	4.13	4.16	4.09	4.25	4.41	4.36	5.62	4.60	4.43	4.41	
3	4.14	4.10	4.20	4.22	4.19	4.21	4.94	4.39	5.40	4.53	4.39	4.39	
4	4.13	4.10	4.15	4.31	4.19	4.20	4.68	4.49	5.21	4.50	4.42	4.40	
5	4.13	4.12	4.14	4.22	4.17	4.19	4.72	4.63	5.11	4.50	4.37	4.36	
6	4.13	4.12	4.13	4.18	4.13	4.19	4.94	5.08	5.04	4.49	4.36	4.35	
7	4.12	4.11	4.22	4.17	4.16	4.25	5.34	5.05	4.96	4.49	4.35	4.37	
8	4.13	4.10	4.24	4.12	4.18	4.21	5.02	4.88	4.90	4.44	4.39	4.32	
9	4.12	4.09	4.15	4.22	4.15	4.34	5.30	4.70	4.92	4.43	4.34	4.50	
10	4.12	4.09	4.13	4.35	4.14	4.20	5.04	5.42	4.95	4.41	4.32	4.42	
11	4.12	4.10	4.13	4.23	4.19	4.18	4.91	5.02	4.90	4.43	4.31	4.39	
12	4.12	4.10	4.12	4.20	4.18	4.18	4.99	5.37	4.90	4.46	4.26	4.39	
13	4.11	4.09	4.11	4.17	4.10	4.17	4.84	5.19	4.90	4.41	4.25	4.43	
14	4.10	4.10	4.11	4.16	4.11	4.24	4.73	4.98	5.10	4.37	4.25	4.36	
15	4.10	4.09	4.10	4.15	4.17	4.25	4.75	4.88	5.06	4.58	4.23	4.34	
16	4.10	4.15	4.15	4.14	4.17	4.24	4.72	4.65	5.01	5.49	4.28	4.33	
17	4.11	4.16	4.15	4.19	4.19	4.26	4.66	4.60	5.00	5.09	4.23	4.37	
18	4.11	4.17	4.14	4.18	4.19	4.34	4.62	4.65	4.96	4.87	4.21	4.30	
19	4.11	4.10	4.13	4.16	4.24	4.40	4.57	4.68	4.93	4.82	4.23	4.32	
20	4.12	4.09	4.13	4.19	4.19	4.35	4.54	4.79	4.90	4.79	4.28	4.29	
21	4.15	4.09	4.12	4.15	4.16	4.43	4.50	4.91	4.83	4.76	4.23	4.35	
22	4.18	4.13	4.12	4.15	4.16	4.42	4.47	4.91	4.77	4.70	4.29	4.29	
23	4.15	4.17	4.11	4.14	4.41	4.40	4.44	4.82	4.76	4.68	4.23	4.31	
24	4.13	4.12	4.11	4.16	4.50	4.54	4.46	4.89	4.71	4.68	4.40	4.26	
25	4.12	4.10	4.11	4.14	4.45	4.86	4.49	4.89	4.52	4.66	4.89	4.25	
26	4.14	4.09	4.10	4.36	4.33	4.40	4.44	5.34	4.52	4.61	4.67	4.25	
27	4.12	4.08	4.09	4.38	4.32	4.38	4.44	8.45	4.66	4.60	4.53	4.28	
28	4.15	4.08	4.17	4.36	4.47	4.35	4.42	9.04	4.73	4.57	4.55	4.23	
29	4.12	4.09	4.31	4.20	4.43	4.38	4.40	9.22	4.76	4.52		4.29	
30	4.11	4.09	4.20	4.18	4.35	4.32	4.39	8.28	4.72	4.52		4.25	
31		4.12		4.18	4.23		4.37		4.63	4.50		4.20	
Mean	4.13	4.11	4.14	4.20	4.23	4.31	4.67	5.36	4.96	4.62	4.36	4.34	
Max	4.18	4.17	4.31	4.38	4.50	4.86	5.34	9.22	6.31	5.49	4.89	4.50	9.22
Min	4.10	4.08	4.09	4.12	4.09	4.17	4.36	4.35	4.52	4.37	4.21	4.20	4.08
Annual Max Momentary Gage Height	10.24		m. (MSL.) ,			at 19.00 Hours , on Nov 28, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed 3.80	m. (MSL.)						
Left Bank Elevation		9.00	m. (MSL.) ,										
Right Bank Elevation		8.88	m. (MSL.) ,			Drainage Are 106	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.70	0.50	0.60	0.90	0.75	1.70	2.60	2.50	41.20	4.80	3.50	3.30	
2	0.70	0.55	0.65	0.80	0.45	1.50	3.10	2.60	28.35	5.00	3.30	3.10	
3	0.70	0.50	1.00	1.20	0.95	1.10	12.00	2.90	24.50	4.30	2.90	2.90	
4	0.65	0.50	0.75	2.10	0.95	1.00	6.40	3.90	18.80	4.00	3.20	3.00	
5	0.65	0.60	0.70	1.20	0.85	0.95	7.10	5.53	16.25	4.00	2.70	2.60	
6	0.65	0.60	0.65	0.90	0.65	0.95	12.00	15.50	14.50	3.90	2.60	2.50	
7	0.60	0.55	1.20	0.85	0.80	1.50	22.70	14.75	12.50	3.90	2.50	2.70	
8	0.65	0.50	1.40	0.60	0.90	1.10	14.00	10.50	11.00	3.40	2.90	2.20	
9	0.60	0.45	0.75	1.20	0.75	2.40	21.50	6.75	11.50	3.30	2.40	4.00	
10	0.60	0.45	0.65	2.50	0.70	1.00	14.50	25.10	12.25	3.10	2.20	3.20	
11	0.60	0.50	0.65	1.30	0.95	0.90	11.25	14.00	11.00	3.30	2.10	2.90	
12	0.60	0.50	0.60	1.00	0.90	0.90	13.25	23.60	11.00	3.60	1.60	2.90	
13	0.55	0.45	0.55	0.85	0.50	0.85	9.50	18.25	11.00	3.10	1.50	3.30	
14	0.50	0.50	0.55	0.80	0.55	1.40	7.28	13.00	16.00	2.70	1.50	2.60	
15	0.50	0.45	0.50	0.75	0.85	1.50	7.63	10.50	15.00	4.80	1.30	2.40	
16	0.50	0.75	0.75	0.70	0.85	1.40	7.10	5.88	13.75	27.20	1.80	2.30	
17	0.55	0.80	0.75	0.95	0.95	1.60	6.05	5.00	13.50	15.75	1.30	2.70	
18	0.55	0.85	0.70	0.90	0.95	2.40	5.35	5.88	12.50	10.25	1.10	2.00	
19	0.55	0.50	0.65	0.80	1.40	3.00	4.70	6.40	11.75	9.00	1.30	2.20	
20	0.60	0.45	0.65	0.95	0.95	2.50	4.40	8.33	11.00	8.33	1.80	1.90	
21	0.75	0.45	0.60	0.75	0.80	3.30	4.00	11.25	9.25	7.80	1.30	2.50	
22	0.90	0.65	0.60	0.75	0.80	3.20	3.70	11.25	7.98	6.75	1.90	1.90	
23	0.75	0.85	0.55	0.70	3.10	3.00	3.40	9.00	7.80	6.40	1.30	2.10	
24	0.65	0.60	0.55	0.80	4.00	4.40	3.60	10.75	6.93	6.40	3.00	1.60	
25	0.60	0.50	0.55	0.70	3.50	10.00	3.90	10.75	4.20	6.05	10.75	1.50	
26	0.70	0.45	0.50	2.60	2.30	3.00	3.40	22.70	4.20	5.18	6.23	1.50	
27	0.60	0.40	0.45	2.80	2.20	2.80	3.40	119.25	6.05	5.00	4.30	1.80	
28	0.75	0.40	0.85	2.60	3.70	2.50	3.20	162.80	7.28	4.70	4.50	1.30	
29	0.60	0.45	2.10	1.00	3.30	2.80	3.00	180.10	7.80	4.20		1.90	
30	0.55	0.45	1.00	0.90	2.50	2.20	2.90	109.40	7.10	4.20		1.50	
31		0.60		0.90	1.30		2.70		5.53	4.00		1.00	
Total	18.85	16.75	22.45	35.75	44.10	66.85	229.61	848.12	391.47	188.41	76.78	73.30	2012.44 CMSDAY
Mean	0.63	0.54	0.75	1.15	1.42	2.23	7.41	28.27	12.63	6.08	2.74	2.36	5.51 CMS
Max	0.90	0.85	2.10	2.80	4.00	10.00	22.70	180.10	41.20	27.20	10.75	4.00	180.10 CMS
Min	0.50	0.40	0.45	0.60	0.45	0.85	2.60	2.50	4.20	2.70	1.10	1.00	0.40 CMS
Runoff	1.63	1.45	1.94	3.09	3.81	5.78	19.84	73.28	33.82	16.28	6.63	6.33	173.87 MCM
Momentary Peak	318.20 CMS. at 10.24 m. (MSL.) at 19.00 Hours , on Nov 28, 2024												
Runoff Yield	52.01	Liters/Second/Square KM.		Momentary Peak Yield		3001.89	Liters/Second/Square KM.						

WATER YEAR : 2024

THALE SAP SONGKHLA

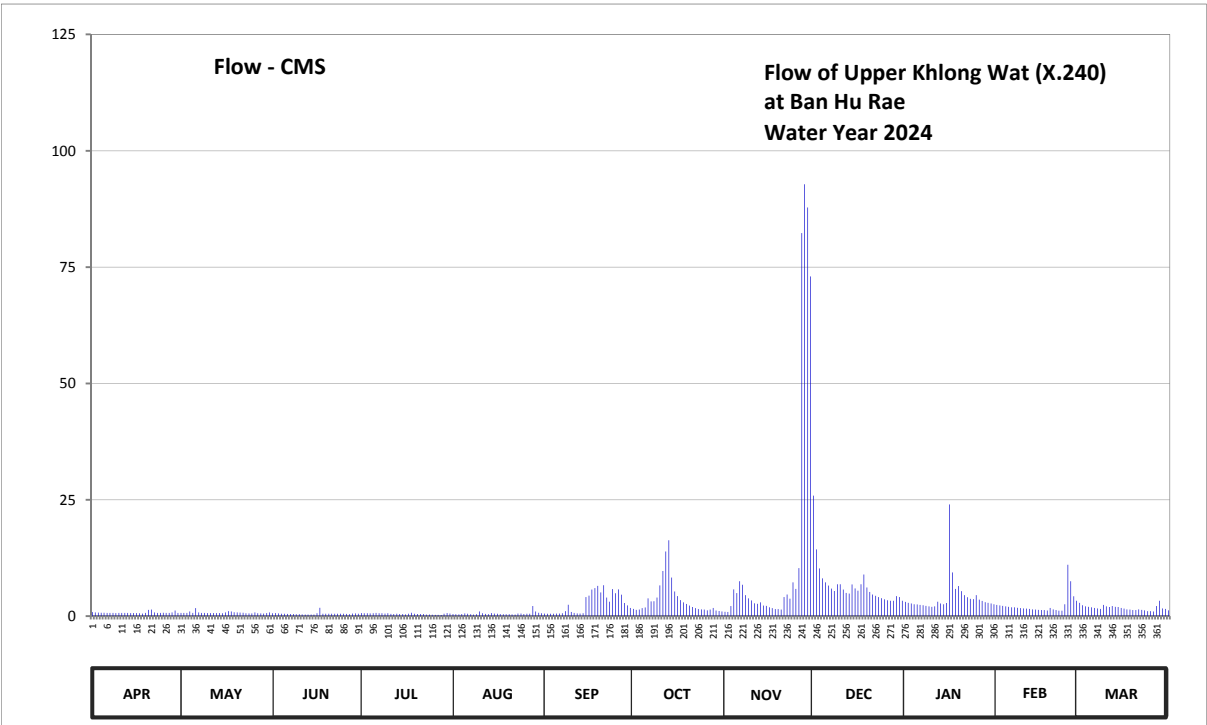
Upper Khlong Wat at Ban Hu Rae , Songkhla (X.240)

Lat 06 - 58 - 59 N Long 100 - 19 - 42 E

Location : on right bank at the bridge.

	Ban Hu Rae	Amphoe Hat Yai	Changwat Songkhla
Drainage Area	119 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank near the top staff gage.	Elevation	+22.876 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2004 to date		
Rating Operation			
Period of Rating	2004 to date		
Rated by Float	-		
Rated by Current Meter	2004 to date		
Stability of Channel Regimes	Stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 21.940 m.(MSL.), records are channel flow only.		
General Description	Records very good. Stage-discharge relation defined by 39 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.64	17.57	17.55	17.56	17.48	17.52	17.81	17.67	21.11	18.11	17.98	18.07	
2	17.62	17.57	17.56	17.55	17.46	17.50	17.77	17.65	19.98	18.07	17.96	17.97	
3	17.60	17.57	17.53	17.54	17.45	17.50	17.78	17.93	19.43	18.04	17.94	17.92	
4	17.59	17.69	17.51	17.53	17.48	17.51	17.84	18.65	19.12	18.01	17.92	17.90	
5	17.59	17.58	17.50	17.54	17.53	17.52	17.87	18.49	18.95	18.00	17.90	17.88	
6	17.58	17.84	17.49	17.58	17.50	17.52	18.26	19.00	18.81	17.98	17.88	17.85	
7	17.57	17.61	17.48	17.55	17.46	17.54	18.13	18.85	18.68	17.97	17.88	17.83	
8	17.57	17.57	17.47	17.54	17.44	17.71	18.14	18.40	18.58	17.94	17.86	17.81	
9	17.56	17.57	17.46	17.52	17.46	17.99	18.30	18.26	18.87	17.92	17.84	17.98	
10	17.57	17.56	17.46	17.55	17.70	17.65	18.82	18.17	18.87	17.90	17.83	17.92	
11	17.57	17.56	17.45	17.49	17.54	17.57	19.36	18.05	18.64	17.92	17.82	17.89	
12	17.57	17.56	17.44	17.48	17.49	17.53	19.92	18.03	18.50	18.12	17.81	17.93	
13	17.57	17.56	17.44	17.50	17.46	17.52	20.23	18.09	18.47	18.04	17.79	17.90	
14	17.56	17.56	17.44	17.47	17.56	17.55	19.16	17.95	18.86	18.01	17.78	17.89	
15	17.56	17.55	17.44	17.47	17.52	18.32	18.56	17.94	18.69	18.06	17.77	17.85	
16	17.56	17.61	17.54	17.45	17.50	18.38	18.36	17.88	18.59	20.96	17.76	17.82	
17	17.55	17.71	17.86	17.50	17.47	18.64	18.19	17.84	18.87	19.32	17.76	17.79	
18	17.52	17.69	17.51	17.59	17.46	18.70	18.09	17.80	19.26	18.67	17.74	17.78	
19	17.57	17.63	17.50	17.51	17.46	18.80	18.02	17.80	18.73	18.79	17.85	17.76	
20	17.77	17.62	17.50	17.48	17.46	18.52	17.95	17.78	18.54	18.57	17.79	17.76	
21	17.78	17.60	17.50	17.47	17.45	18.83	17.89	18.32	18.43	18.40	17.76	17.79	
22	17.61	17.59	17.50	17.47	17.43	18.30	17.84	18.43	18.37	18.31	17.73	17.77	
23	17.57	17.55	17.50	17.44	17.52	18.12	17.80	18.25	18.32	18.24	17.73	17.75	
24	17.57	17.53	17.50	17.43	17.52	18.66	17.79	18.95	18.27	18.23	18.01	17.71	
25	17.59	17.53	17.50	17.42	17.48	18.48	17.78	18.67	18.22	18.40	19.54	17.71	
26	17.58	17.61	17.49	17.41	17.50	18.65	17.75	19.44	18.18	18.21	19.00	17.70	
27	17.57	17.55	17.46	17.41	17.50	18.42	17.78	23.06	18.16	18.15	18.35	17.93	
28	17.61	17.53	17.52	17.40	17.93	18.06	17.85	23.24	18.16	18.10	18.16	18.16	
29	17.74	17.52	17.53	17.50	17.69	17.96	17.74	23.16	18.36	18.07		17.83	
30	17.58	17.56	17.51	17.56	17.59	17.85	17.72	22.88	18.32	18.04		17.81	
31		17.61		17.52	17.55		17.69		18.16	18.01		17.75	
Mean	17.60	17.59	17.50	17.50	17.52	18.03	18.20	18.89	18.73	18.28	17.97	17.85	
Max	17.78	17.84	17.86	17.59	17.93	18.83	20.23	23.24	21.11	20.96	19.54	18.16	23.24
Min	17.52	17.52	17.44	17.40	17.43	17.50	17.69	17.65	18.16	17.90	17.73	17.70	17.40
Annual Max Momentary Gage Height	23.88	m. (MSL.) ,		at 18.00 Hours , on Nov 28, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		16.82	m. (MSL.)						
Left Bank Elevation	21.93	m. (MSL.) ,											
Right Bank Elevation	21.94	m. (MSL.) ,		Drainage Are		119	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.85	0.68	0.63	0.65	0.45	0.55	1.55	0.93	25.88	3.05	2.40	2.85	
2	0.80	0.68	0.65	0.63	0.40	0.50	1.35	0.88	14.35	2.85	2.30	2.35	
3	0.75	0.68	0.58	0.60	0.38	0.50	1.40	2.15	10.23	2.70	2.20	2.10	
4	0.73	0.98	0.53	0.58	0.45	0.53	1.70	5.75	8.10	2.55	2.10	2.00	
5	0.73	0.70	0.50	0.60	0.58	0.55	1.85	4.95	7.25	2.50	2.00	1.90	
6	0.70	1.70	0.48	0.70	0.50	0.55	3.80	7.50	6.55	2.40	1.90	1.75	
7	0.68	0.78	0.45	0.63	0.40	0.60	3.15	6.75	5.90	2.35	1.90	1.65	
8	0.68	0.68	0.43	0.60	0.35	1.05	3.20	4.50	5.40	2.20	1.80	1.55	
9	0.65	0.68	0.40	0.55	0.40	2.45	4.00	3.80	6.85	2.10	1.70	2.40	
10	0.68	0.65	0.40	0.63	1.00	0.88	6.60	3.35	6.85	2.00	1.65	2.10	
11	0.68	0.65	0.38	0.48	0.60	0.68	9.70	2.75	5.70	2.10	1.60	1.95	
12	0.68	0.65	0.35	0.45	0.48	0.58	13.90	2.65	5.00	3.10	1.55	2.15	
13	0.68	0.65	0.35	0.50	0.40	0.55	16.30	2.95	4.85	2.70	1.45	2.00	
14	0.65	0.65	0.35	0.43	0.65	0.63	8.30	2.25	6.80	2.55	1.40	1.95	
15	0.65	0.63	0.35	0.43	0.55	4.10	5.30	2.20	5.95	2.80	1.35	1.75	
16	0.65	0.78	0.60	0.38	0.50	4.40	4.30	1.90	5.45	24.00	1.30	1.60	
17	0.63	1.05	1.80	0.50	0.43	5.70	3.45	1.70	6.85	9.40	1.30	1.45	
18	0.55	0.98	0.53	0.73	0.40	6.00	2.95	1.50	8.95	5.85	1.20	1.40	
19	0.68	0.83	0.50	0.53	0.40	6.50	2.60	1.50	6.15	6.45	1.75	1.30	
20	1.35	0.80	0.50	0.45	0.40	5.10	2.25	1.40	5.20	5.35	1.45	1.30	
21	1.40	0.75	0.50	0.43	0.38	6.65	1.95	4.10	4.65	4.50	1.30	1.45	
22	0.78	0.73	0.50	0.43	0.33	4.00	1.70	4.65	4.35	4.05	1.15	1.35	
23	0.68	0.63	0.50	0.35	0.55	3.10	1.50	3.75	4.10	3.70	1.15	1.25	
24	0.68	0.58	0.50	0.33	0.55	5.80	1.45	7.25	3.85	3.65	2.55	1.05	
25	0.73	0.58	0.50	0.30	0.45	4.90	1.40	5.85	3.60	4.50	11.05	1.05	
26	0.70	0.78	0.48	0.28	0.50	5.75	1.25	10.30	3.40	3.55	7.50	1.00	
27	0.68	0.63	0.40	0.28	0.50	4.60	1.40	82.30	3.30	3.25	4.25	2.15	
28	0.78	0.58	0.55	0.25	2.15	2.80	1.75	92.80	3.30	3.00	3.30	3.30	
29	1.20	0.55	0.58	0.50	0.98	2.30	1.20	87.80	4.30	2.85		1.65	
30	0.70	0.65	0.53	0.65	0.73	1.75	1.10	73.00	4.10	2.70		1.55	
31		0.78		0.55	0.63		0.98		3.30	2.55		1.25	
Total	22.78	23.12	15.80	15.40	17.47	84.05	113.33	433.16	200.51	127.30	66.55	54.55	1174.02 CMSDAY
Mean	0.76	0.75	0.53	0.50	0.56	2.80	3.66	14.44	6.47	4.11	2.38	1.76	3.22 CMS
Max	1.40	1.70	1.80	0.73	2.15	6.65	16.30	92.80	25.88	24.00	11.05	3.30	92.80 CMS
Min	0.55	0.55	0.35	0.25	0.33	0.50	0.98	0.88	3.30	2.00	1.15	1.00	0.25 CMS
Runoff	1.97	2.00	1.37	1.33	1.51	7.26	9.79	37.43	17.32	11.00	5.75	4.71	101.44 MCM
Momentary Peak	146.20 CMS. at 23.88 m. (MSL.) at 18.00 Hours , on Nov 28, 2024												
Runoff Yield	27.03	Liters/Second/Square KM.		Momentary Peak Yield		1228.57	Liters/Second/Square KM.						

WATER YEAR : 2024

THALE SAP SONGKHLA

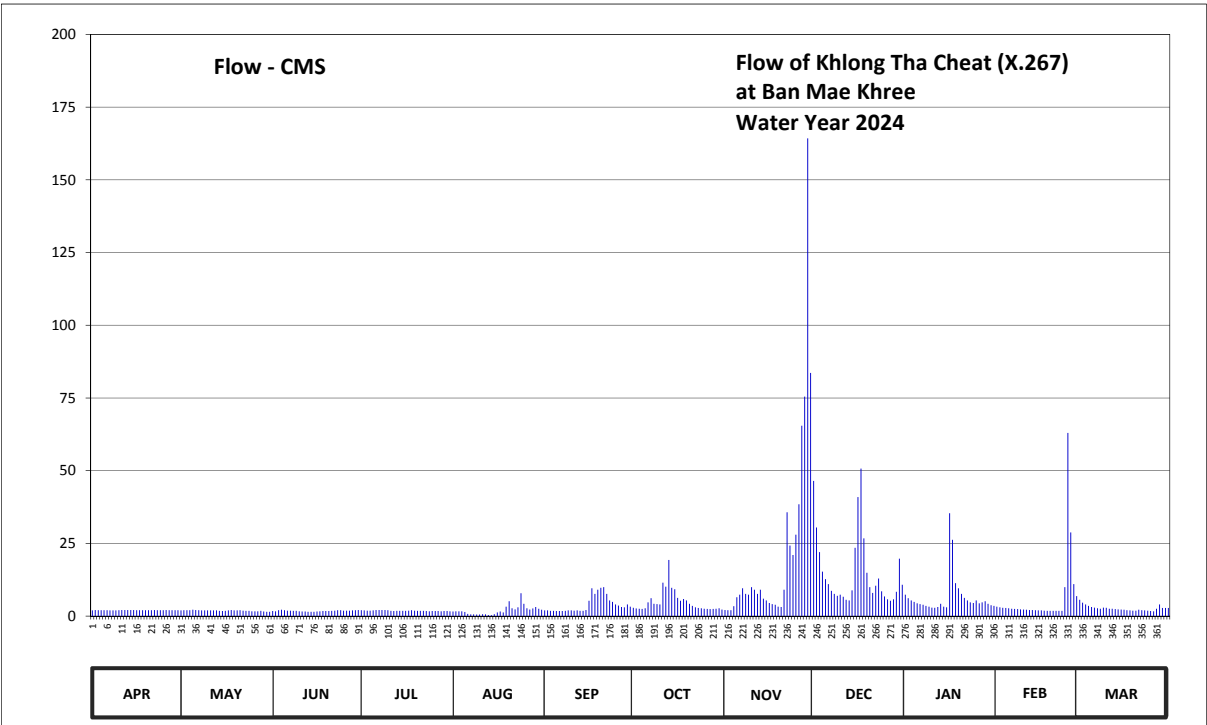
Khlong Tha Cheat at Ban Mae Khree , Phatthalung (X.267)

Lat 07 - 20 - 18 N Long 100 - 06 - 36 E

Location : on left bank at Ban Mae Khree.

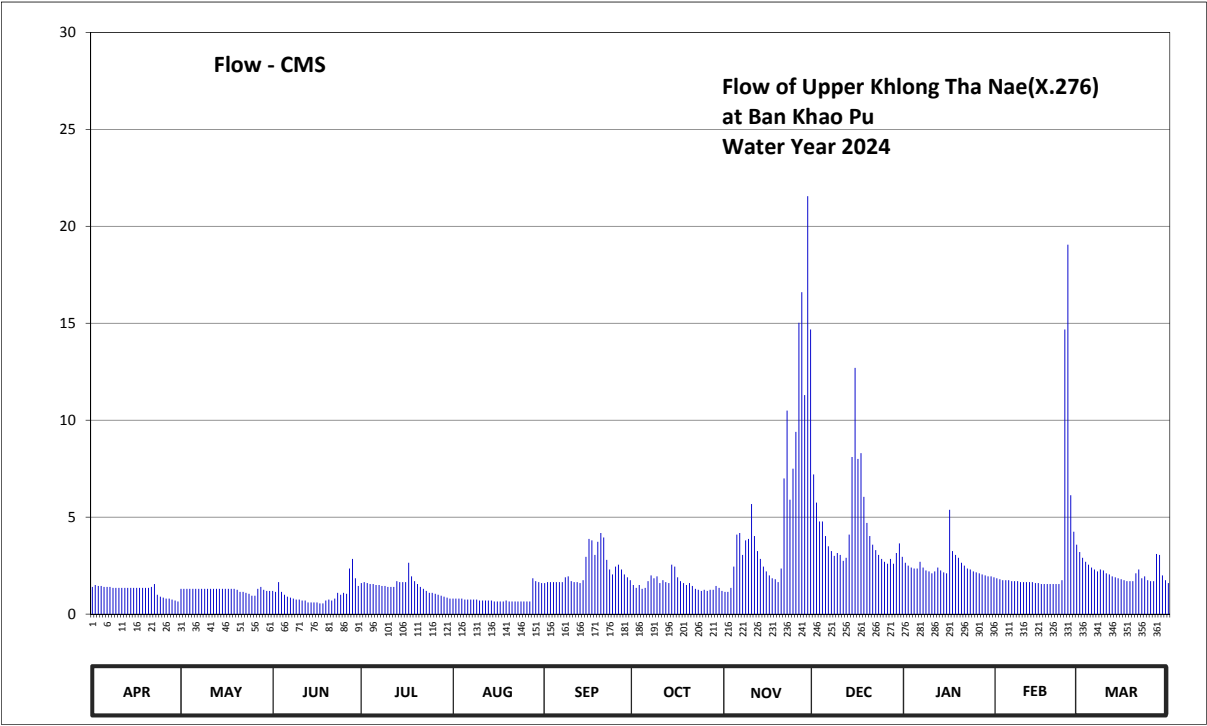
	Ban Mae Khree	Amphoe Tamot	Changwat Phatthalung
Drainage Area	143 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	on left bank downstream site at the footpath of the beidge.	Elevation	+27.878 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2007 to date		
Rating Operation			
Period of Rating	2007 to date		
Rated by Float	-		
Rated by Current Meter	2007 to date		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	Overbank flow starts at elevation + 26.530 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 22 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	21.86	21.86	21.83	21.87	21.81	21.86	21.98	21.88	23.90	22.35	22.02	22.21	
2	21.88	21.87	21.82	21.86	21.82	21.86	21.95	21.87	23.43	22.25	22.00	22.13	
3	21.87	21.87	21.87	21.85	21.82	21.84	21.94	21.87	23.10	22.19	21.98	22.08	
4	21.87	21.87	21.89	21.85	21.82	21.84	21.93	22.03	22.79	22.15	21.97	22.04	
5	21.87	21.89	21.87	21.86	21.79	21.83	21.96	22.28	22.66	22.11	21.96	22.01	
6	21.87	21.88	21.85	21.88	21.70	21.83	22.14	22.35	22.57	22.09	21.94	21.99	
7	21.86	21.87	21.85	21.88	21.68	21.83	22.25	22.49	22.44	22.07	21.93	21.96	
8	21.86	21.86	21.84	21.88	21.68	21.84	22.10	22.37	22.37	22.04	21.92	21.94	
9	21.86	21.86	21.84	21.88	21.67	21.86	22.09	22.35	22.32	22.02	21.91	21.99	
10	21.87	21.86	21.82	21.87	21.67	21.86	22.08	22.51	22.35	21.99	21.90	21.98	
11	21.88	21.86	21.81	21.84	21.69	21.85	22.60	22.46	22.29	21.98	21.89	21.94	
12	21.88	21.86	21.81	21.83	21.68	21.86	22.52	22.37	22.21	22.01	21.88	21.94	
13	21.88	21.86	21.80	21.84	21.65	21.84	22.99	22.46	22.19	22.10	21.88	21.92	
14	21.88	21.84	21.80	21.84	21.64	21.84	22.50	22.24	22.45	22.02	21.87	21.91	
15	21.88	21.83	21.80	21.84	21.69	21.88	22.47	22.19	23.16	22.00	21.86	21.90	
16	21.87	21.84	21.81	21.84	21.77	22.18	22.26	22.12	23.74	23.58	21.86	21.89	
17	21.87	21.86	21.82	21.85	21.81	22.49	22.18	22.09	24.02	23.27	21.85	21.87	
18	21.87	21.88	21.83	21.87	21.77	22.37	22.23	22.07	23.29	22.59	21.84	21.86	
19	21.87	21.86	21.83	21.85	22.02	22.46	22.19	22.02	22.77	22.49	21.84	21.85	
20	21.87	21.86	21.83	21.84	22.17	22.50	22.10	22.01	22.51	22.37	21.84	21.85	
21	21.87	21.87	21.84	21.84	21.96	22.51	22.04	22.46	22.40	22.26	21.84	21.89	
22	21.88	21.85	21.85	21.84	21.91	22.37	22.00	23.59	22.54	22.19	21.84	21.87	
23	21.87	21.84	21.87	21.83	22.00	22.19	21.97	23.19	22.67	22.14	21.84	21.86	
24	21.87	21.84	21.87	21.82	22.39	22.15	21.96	23.06	22.43	22.12	22.51	21.85	
25	21.87	21.82	21.85	21.83	22.10	22.08	21.94	23.34	22.30	22.19	24.35	21.83	
26	21.88	21.82	21.85	21.83	21.96	22.05	21.93	23.67	22.22	22.11	23.37	21.82	
27	21.87	21.82	21.85	21.83	21.90	22.01	21.92	24.41	22.18	22.14	22.57	21.94	
28	21.87	21.84	21.86	21.82	21.95	22.00	21.93	24.63	22.22	22.17	22.31	22.08	
29	21.87	21.81	21.87	21.83	22.01	22.08	21.94	26.11	22.42	22.10		21.97	
30	21.87	21.80	21.88	21.83	21.94	22.02	21.96	25.32	23.01	22.06		21.97	
31		21.80		21.82	21.89		21.90		22.56	22.04		21.97	
Mean	21.87	21.85	21.84	21.85	21.85	22.04	22.13	22.79	22.69	22.23	22.10	21.95	
Max	21.88	21.89	21.89	21.88	22.39	22.51	22.99	26.11	24.02	23.58	24.35	22.21	26.11
Min	21.86	21.80	21.80	21.82	21.64	21.83	21.90	21.87	22.18	21.98	21.84	21.82	21.64
Annual Max Momentary Gage Height	26.87		m. (MSL.) ,			at 19.00 Hours ,	on Nov 29, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	20.76	m. (MSL.)					
Left Bank Elevation		26.67	m. (MSL.) ,										
Right Bank Elevation		26.52	m. (MSL.) ,			Drainage Are	143	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.95	1.95	1.73	2.03	1.58	1.95	2.85	2.10	46.50	7.38	3.25	5.63	
2	2.10	2.03	1.65	1.95	1.65	1.95	2.63	2.03	30.48	6.13	3.00	4.63	
3	2.03	2.03	2.03	1.88	1.65	1.80	2.55	2.03	22.00	5.38	2.85	4.00	
4	2.03	2.03	2.18	1.88	1.65	1.80	2.48	3.38	15.30	4.88	2.78	3.50	
5	2.03	2.18	2.03	1.95	1.43	1.73	2.70	6.50	12.70	4.38	2.70	3.13	
6	2.03	2.10	1.88	2.10	0.75	1.73	4.75	7.38	10.98	4.13	2.55	2.93	
7	1.95	2.03	1.88	2.10	0.60	1.73	6.13	9.58	8.70	3.88	2.48	2.70	
8	1.95	1.95	1.80	2.10	0.60	1.80	4.25	7.63	7.63	3.50	2.40	2.55	
9	1.95	1.95	1.80	2.10	0.53	1.95	4.13	7.38	7.00	3.25	2.33	2.93	
10	2.03	1.95	1.65	2.03	0.53	1.95	4.00	9.93	7.38	2.93	2.25	2.85	
11	2.10	1.95	1.58	1.80	0.68	1.88	11.50	9.05	6.63	2.85	2.18	2.55	
12	2.10	1.95	1.58	1.73	0.60	1.95	10.10	7.63	5.63	3.13	2.10	2.55	
13	2.10	1.95	1.50	1.80	0.38	1.80	19.30	9.05	5.38	4.25	2.10	2.40	
14	2.10	1.80	1.50	1.80	0.30	1.80	9.75	6.00	8.88	3.25	2.03	2.33	
15	2.10	1.73	1.50	1.80	0.68	2.10	9.23	5.38	23.50	3.00	1.95	2.25	
16	2.03	1.80	1.58	1.80	1.28	5.25	6.25	4.50	40.90	35.35	1.95	2.18	
17	2.03	1.95	1.65	1.88	1.58	9.58	5.25	4.13	50.70	26.25	1.88	2.03	
18	2.03	2.10	1.73	2.03	1.28	7.63	5.88	3.88	26.75	11.33	1.80	1.95	
19	2.03	1.95	1.73	1.88	3.25	9.05	5.38	3.25	14.90	9.58	1.80	1.88	
20	2.03	1.95	1.73	1.80	5.13	9.75	4.25	3.13	9.93	7.63	1.80	1.88	
21	2.03	2.03	1.80	1.80	2.70	9.93	3.50	9.05	8.00	6.25	1.80	2.18	
22	2.10	1.88	1.88	1.80	2.33	7.63	3.00	35.68	10.45	5.38	1.80	2.03	
23	2.03	1.80	2.03	1.73	3.00	5.38	2.78	24.25	12.90	4.75	1.80	1.95	
24	2.03	1.80	2.03	1.65	7.88	4.88	2.70	21.00	8.53	4.50	9.93	1.88	
25	2.03	1.65	1.88	1.73	4.25	4.00	2.55	28.00	6.75	5.38	63.00	1.73	
26	2.10	1.65	1.88	1.73	2.70	3.63	2.48	38.45	5.75	4.38	28.75	1.65	
27	2.03	1.65	1.88	1.73	2.25	3.13	2.40	65.45	5.25	4.75	10.98	2.55	
28	2.03	1.80	1.95	1.65	2.63	3.00	2.48	75.50	5.75	5.13	6.88	4.00	
29	2.03	1.58	2.03	1.73	3.13	4.00	2.55	164.25	8.35	4.25		2.78	
30	2.03	1.50	2.10	1.73	2.55	3.25	2.70	83.60	19.75	3.75		2.78	
31		1.50		1.65	2.18		2.25		10.80	3.50		2.78	
Total	61.14	58.17	54.17	57.37	61.73	118.01	152.75	659.17	464.15	204.48	171.12	83.16	2145.42 CMSDAY
Mean	2.04	1.88	1.81	1.85	1.99	3.93	4.93	21.97	14.97	6.60	6.11	2.68	5.88 CMS
Max	2.10	2.18	2.18	2.10	7.88	9.93	19.30	164.25	50.70	35.35	63.00	5.63	164.25 CMS
Min	1.95	1.50	1.50	1.65	0.30	1.73	2.25	2.03	5.25	2.85	1.80	1.65	0.30 CMS
Runoff	5.28	5.03	4.68	4.96	5.33	10.20	13.20	56.95	40.10	17.67	14.78	7.19	185.36 MCM
Momentary Peak	226.65 CMS. at 26.87 m. (MSL.) at 19.00 Hours , on Nov 29, 2024												
Runoff Yield	41.10	Liters/Second/Square KM.			Momentary Peak Yield			1584.97	Liters/Second/Square KM.				

WATER YEAR : 2024													
THALE SAP SONGKHLA													
Upper Khlong Tha Nae at Ban Khao Pu , Phatthalung (X.276)													
Lat 07 - 42 - 26 N Long 99 - 50 - 30 E													
Location : on right bank at the bridge.													
	Ban Khao Pu				Amphoe Si Banphot				Changwat Phatthalung				
Drainge Area	53 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	beside the telemeter building.								Elevation	+55.054 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	2009 to date												
Rating Operation													
Period of Rating	2009 to date												
Rated by Float	-												
Rated by Current Meter	2009 to date												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	Overbank flow starts at elevation + 53.880 m.(MSL.), records are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 21 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	50.48	50.46	50.44	50.52	50.36	50.52	50.50	50.43	51.37	50.73	50.57	50.84	
2	50.50	50.46	50.43	50.53	50.36	50.53	50.47	50.43	51.20	50.70	50.56	50.78	
3	50.49	50.46	50.53	50.52	50.36	50.53	50.50	50.47	51.07	50.68	50.55	50.74	
4	50.49	50.46	50.43	50.51	50.36	50.53	50.46	50.69	51.07	50.67	50.55	50.71	
5	50.48	50.46	50.40	50.51	50.35	50.53	50.47	50.98	50.97	50.67	50.55	50.68	
6	50.48	50.46	50.38	50.50	50.35	50.53	50.54	50.99	50.90	50.74	50.54	50.66	
7	50.48	50.46	50.37	50.50	50.35	50.53	50.60	50.81	50.85	50.68	50.54	50.64	
8	50.47	50.46	50.36	50.49	50.35	50.58	50.57	50.94	50.80	50.65	50.54	50.66	
9	50.47	50.46	50.35	50.49	50.35	50.59	50.59	50.95	50.83	50.64	50.53	50.65	
10	50.47	50.46	50.35	50.48	50.34	50.54	50.52	51.19	50.81	50.62	50.53	50.62	
11	50.47	50.46	50.34	50.48	50.34	50.53	50.55	50.97	50.75	50.64	50.53	50.61	
12	50.47	50.46	50.34	50.48	50.34	50.53	50.53	50.85	50.78	50.68	50.53	50.59	
13	50.47	50.46	50.32	50.54	50.34	50.52	50.52	50.77	50.98	50.65	50.53	50.58	
14	50.47	50.46	50.32	50.53	50.34	50.55	50.71	50.69	51.46	50.63	50.52	50.57	
15	50.47	50.46	50.32	50.53	50.33	50.79	50.69	50.64	51.88	50.62	50.52	50.56	
16	50.47	50.46	50.32	50.53	50.33	50.95	50.58	50.60	51.45	51.15	50.51	50.55	
17	50.47	50.46	50.31	50.73	50.33	50.94	50.54	50.57	51.48	50.85	50.51	50.54	
18	50.47	50.46	50.31	50.59	50.33	50.81	50.52	50.56	51.24	50.81	50.51	50.54	
19	50.47	50.46	50.34	50.54	50.34	50.93	50.50	50.53	51.06	50.78	50.51	50.54	
20	50.47	50.45	50.35	50.51	50.33	50.99	50.52	50.67	50.97	50.73	50.51	50.62	
21	50.48	50.43	50.34	50.48	50.33	50.96	50.49	51.35	50.91	50.70	50.51	50.66	
22	50.51	50.43	50.36	50.46	50.33	50.76	50.46	51.70	50.86	50.67	50.51	50.57	
23	50.40	50.42	50.42	50.44	50.33	50.66	50.45	51.22	50.81	50.66	50.55	50.59	
24	50.38	50.41	50.40	50.42	50.33	50.61	50.44	51.40	50.77	50.64	52.01	50.55	
25	50.37	50.39	50.42	50.42	50.33	50.69	50.45	51.59	50.74	50.63	52.26	50.54	
26	50.36	50.39	50.41	50.41	50.33	50.71	50.44	52.03	50.72	50.62	51.25	50.54	
27	50.36	50.46	50.67	50.40	50.33	50.66	50.45	52.12	50.77	50.61	51.00	50.82	
28	50.35	50.48	50.77	50.39	50.57	50.61	50.45	51.78	50.72	50.60	50.91	50.81	
29	50.34	50.45	50.57	50.38	50.54	50.58	50.49	52.39	50.83	50.59		50.60	
30	50.33	50.44	50.49	50.37	50.53	50.55	50.47	52.01	50.92	50.59		50.55	
31		50.44		50.36	50.52		50.44		50.79	50.58		50.52	
Mean	50.45	50.45	50.41	50.49	50.37	50.66	50.51	51.08	50.99	50.68	50.70	50.63	
Max	50.51	50.48	50.77	50.73	50.57	50.99	50.71	52.39	51.88	51.15	52.26	50.84	52.39
Min	50.33	50.39	50.31	50.36	50.33	50.52	50.44	50.43	50.72	50.58	50.51	50.52	50.31
Annual Max Momentary Gage Height	54.00	m. (MSL.) ,		at 21.00 Hours , on Feb 24, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		50.14	m. (MSL.)						
Left Bank Elevation	54.21	m. (MSL.) ,											
Right Bank Elevation	53.87	m. (MSL.) ,		Drainage Are		53	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

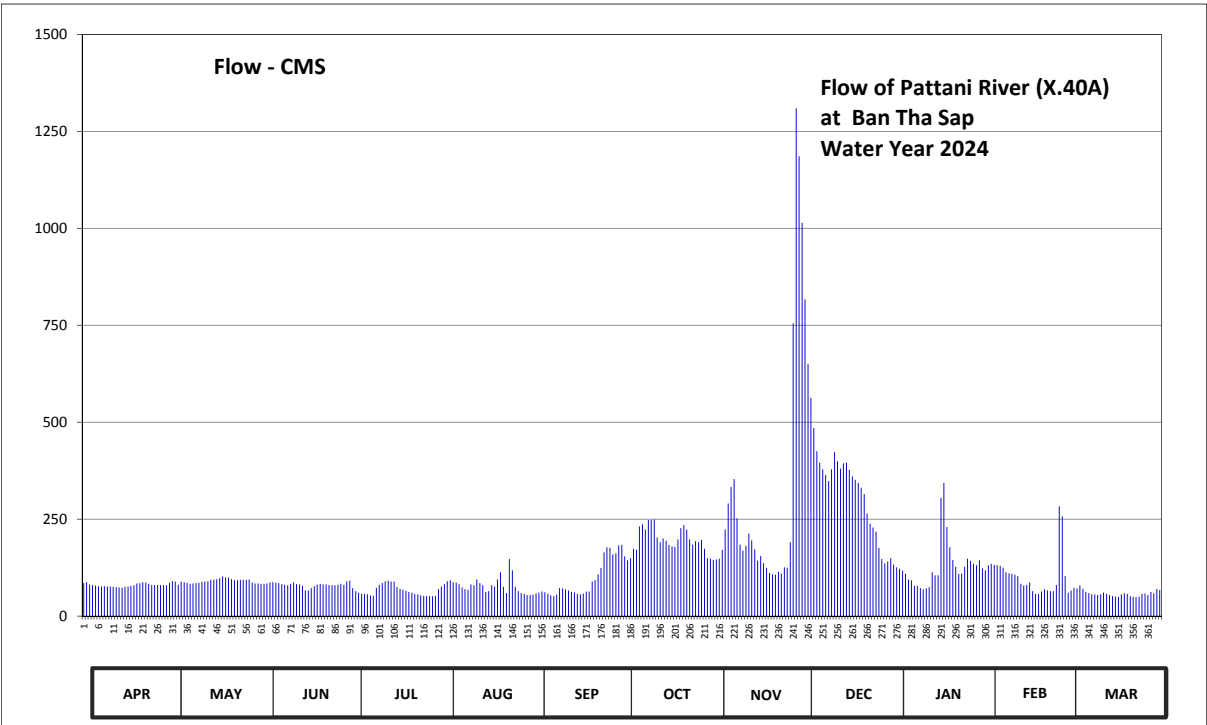
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.40	1.30	1.20	1.60	0.80	1.60	1.50	1.15	7.20	2.65	1.85	3.20		
2	1.50	1.30	1.15	1.65	0.80	1.65	1.35	1.15	5.75	2.50	1.80	2.90		
3	1.45	1.30	1.65	1.60	0.80	1.65	1.50	1.35	4.78	2.40	1.75	2.70		
4	1.45	1.30	1.15	1.55	0.80	1.65	1.30	2.45	4.78	2.35	1.75	2.55		
5	1.40	1.30	1.00	1.55	0.75	1.65	1.35	4.10	4.03	2.35	1.75	2.40		
6	1.40	1.30	0.90	1.50	0.75	1.65	1.70	4.18	3.50	2.70	1.70	2.30		
7	1.40	1.30	0.85	1.50	0.75	1.65	2.00	3.05	3.25	2.40	1.70	2.20		
8	1.35	1.30	0.80	1.45	0.75	1.90	1.85	3.80	3.00	2.25	1.70	2.30		
9	1.35	1.30	0.75	1.45	0.75	1.95	1.95	3.88	3.15	2.20	1.65	2.25		
10	1.35	1.30	0.75	1.40	0.70	1.70	1.60	5.68	3.05	2.10	1.65	2.10		
11	1.35	1.30	0.70	1.40	0.70	1.65	1.75	4.03	2.75	2.20	1.65	2.05		
12	1.35	1.30	0.70	1.40	0.70	1.65	1.65	3.25	2.90	2.40	1.65	1.95		
13	1.35	1.30	0.60	1.70	0.70	1.60	1.60	2.85	4.10	2.25	1.65	1.90		
14	1.35	1.30	0.60	1.65	0.70	1.75	2.55	2.45	8.10	2.15	1.60	1.85		
15	1.35	1.30	0.60	1.65	0.65	2.95	2.45	2.20	12.70	2.10	1.60	1.80		
16	1.35	1.30	0.60	1.65	0.65	3.88	1.90	2.00	8.00	5.38	1.55	1.75		
17	1.35	1.30	0.55	2.65	0.65	3.80	1.70	1.85	8.30	3.25	1.55	1.70		
18	1.35	1.30	0.55	1.95	0.65	3.05	1.60	1.80	6.05	3.05	1.55	1.70		
19	1.35	1.30	0.70	1.70	0.70	3.73	1.50	1.65	4.70	2.90	1.55	1.70		
20	1.35	1.25	0.75	1.55	0.65	4.18	1.60	2.35	4.03	2.65	1.55	2.10		
21	1.40	1.15	0.70	1.40	0.65	3.95	1.45	7.00	3.58	2.50	1.55	2.30		
22	1.55	1.15	0.80	1.30	0.65	2.80	1.30	10.50	3.30	2.35	1.55	1.85		
23	1.00	1.10	1.10	1.20	0.65	2.30	1.25	5.90	3.05	2.30	1.75	1.95		
24	0.90	1.05	1.00	1.10	0.65	2.05	1.20	7.50	2.85	2.20	14.68	1.75		
25	0.85	0.95	1.10	1.10	0.65	2.45	1.25	9.40	2.70	2.15	19.05	1.70		
26	0.80	0.95	1.05	1.05	0.65	2.55	1.20	15.03	2.60	2.10	6.13	1.70		
27	0.80	1.30	2.35	1.00	0.65	2.30	1.25	16.60	2.85	2.05	4.25	3.10		
28	0.75	1.40	2.85	0.95	1.85	2.05	1.25	11.30	2.60	2.00	3.58	3.05		
29	0.70	1.25	1.85	0.90	1.70	1.90	1.45	21.55	3.15	1.95		2.00		
30	0.65	1.20	1.45	0.85	1.65	1.75	1.35	14.68	3.65	1.95		1.75		
31		1.20		0.80	1.60		1.20		2.95	1.90		1.60		
Total	36.95	38.65	30.80	44.20	25.75	69.39	48.55	174.68	137.40	75.68	85.74	66.15	833.94	CMSDAY
Mean	1.23	1.25	1.03	1.43	0.83	2.31	1.57	5.82	4.43	2.44	3.06	2.13	2.28	CMS
Max	1.55	1.40	2.85	2.65	1.85	4.18	2.55	21.55	12.70	5.38	19.05	3.20	21.55	CMS
Min	0.65	0.95	0.55	0.80	0.65	1.60	1.20	1.15	2.60	1.90	1.55	1.60	0.55	CMS
Runoff	3.19	3.34	2.66	3.82	2.22	6.00	4.19	15.09	11.87	6.54	7.41	5.72	72.05	MCM
Momentary Peak	66.75 CMS. at 54.00 m. (MSL.) at 21.00 Hours , on Feb 24, 2024													
Runoff Yield	43.11	Liters/Second/Square KM.				Momentary Peak Yield		1259.43	Liters/Second/Square KM.					

Pattani River at Ban Tha Sap, Yala (X.40A)

Location : on left bank at the bridge of Yala - Ban Niang Road.

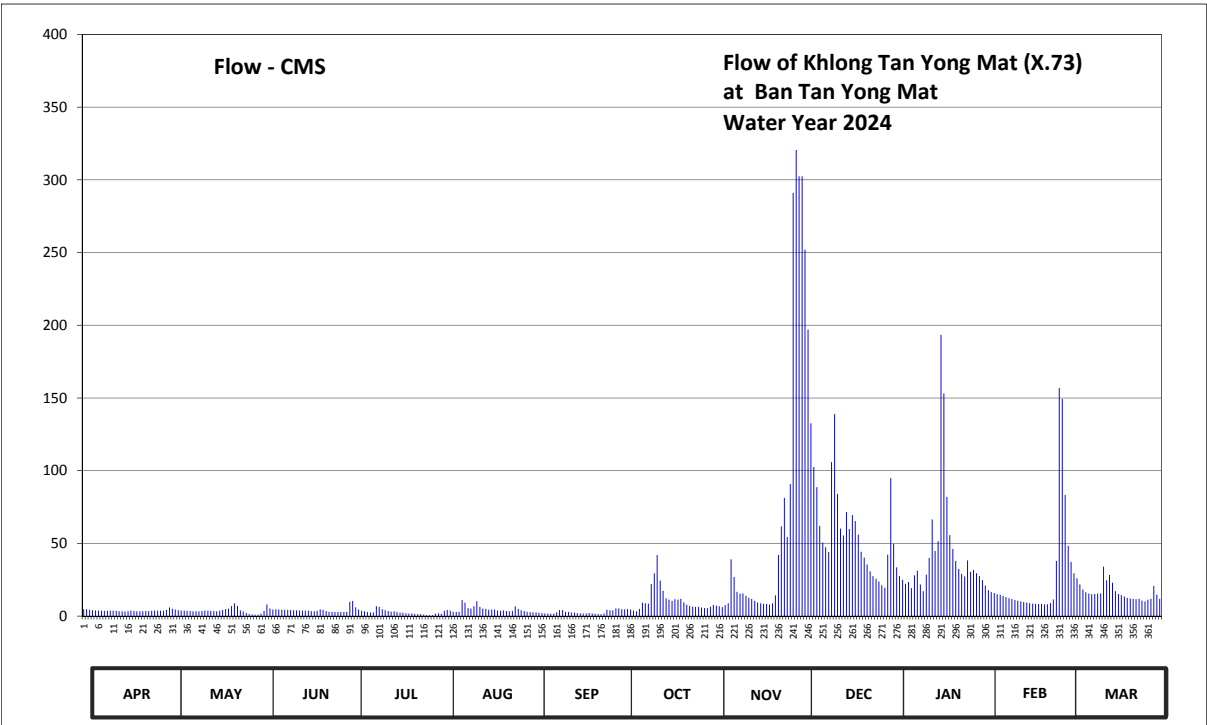
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.85	12.91	12.83	12.69	12.82	12.51	13.57	13.50	17.20	13.31	13.36	12.61	
2	12.88	12.90	12.84	12.59	12.91	12.54	13.48	13.52	16.53	13.27	13.40	12.70	
3	12.81	12.80	12.87	12.53	12.94	12.58	13.53	13.72	16.11	13.22	13.37	12.68	
4	12.79	12.90	12.88	12.49	12.88	12.55	13.74	14.14	15.72	13.13	13.36	12.77	
5	12.77	12.88	12.86	12.49	12.87	12.49	13.72	14.61	15.41	12.97	13.35	12.67	
6	12.75	12.86	12.85	12.47	12.82	12.44	14.20	14.87	15.24	12.94	13.30	12.56	
7	12.74	12.83	12.82	12.44	12.71	12.41	14.24	14.99	15.14	12.76	13.18	12.52	
8	12.75	12.84	12.80	12.42	12.66	12.46	14.14	14.35	15.05	12.76	13.15	12.48	
9	12.74	12.85	12.78	12.70	12.64	12.69	14.32	13.83	14.96	12.69	13.13	12.47	
10	12.74	12.86	12.83	12.80	12.81	12.68	14.32	13.70	15.14	12.65	13.11	12.45	
11	12.73	12.89	12.87	12.85	12.78	12.65	14.33	13.80	15.40	12.68	13.07	12.47	
12	12.72	12.90	12.82	12.91	12.97	12.61	13.98	14.06	15.26	12.72	12.83	12.54	
13	12.71	12.91	12.81	12.93	12.85	12.56	13.88	13.92	15.15	13.18	12.77	12.49	
14	12.70	12.96	12.76	12.90	12.78	12.54	13.96	13.73	15.23	13.09	12.79	12.45	
15	12.73	12.96	12.62	12.90	12.56	12.49	13.91	13.47	15.24	13.09	12.87	12.41	
16	12.74	12.98	12.62	12.73	12.59	12.47	13.82	13.58	15.13	14.70	12.59	12.39	
17	12.76	13.01	12.69	12.67	12.78	12.50	13.79	13.41	15.03	14.93	12.49	12.38	
18	12.78	13.06	12.75	12.64	12.74	12.57	13.78	13.29	14.98	14.19	12.49	12.47	
19	12.84	13.03	12.80	12.60	12.97	12.58	13.94	13.16	14.93	13.77	12.58	12.51	
20	12.85	13.02	12.83	12.56	13.18	12.90	14.17	13.12	14.86	13.49	12.65	12.49	
21	12.88	12.98	12.81	12.53	12.73	12.95	14.23	13.11	14.76	13.32	12.62	12.40	
22	12.87	12.95	12.81	12.49	12.52	13.12	14.14	13.19	14.44	13.13	12.59	12.38	
23	12.83	12.94	12.79	12.47	13.51	13.29	13.94	13.14	14.25	13.14	12.59	12.37	
24	12.79	12.96	12.78	12.44	13.23	13.66	13.83	13.31	14.18	13.32	12.79	12.39	
25	12.79	12.96	12.78	12.42	12.73	13.77	13.90	13.30	14.10	13.52	14.56	12.49	
26	12.79	12.96	12.80	12.41	12.59	13.76	13.88	13.88	13.76	13.47	14.39	12.51	
27	12.79	12.97	12.83	12.41	12.52	13.62	13.93	16.96	13.51	13.40	13.07	12.45	
28	12.78	12.87	12.80	12.40	12.49	13.64	13.74	18.86	13.41	13.36	12.53	12.56	
29	12.78	12.84	12.91	12.42	12.45	13.81	13.53	18.49	13.45	13.48		12.51	
30	12.86	12.84	12.93	12.66	12.45	13.82	13.52	17.92	13.53	13.28		12.66	
31		12.83		12.74	12.46		13.49		13.38	13.23		12.63	
Mean	12.78	12.92	12.81	12.60	12.77	12.89	13.90	14.30	14.85	13.30	13.03	12.51	
Max	12.88	13.06	12.93	12.93	13.51	13.82	14.33	18.86	17.20	14.93	14.56	12.77	18.86
Min	12.70	12.80	12.62	12.40	12.45	12.41	13.48	13.11	13.38	12.65	12.49	12.37	12.37
Annual Max Momentary Gage Height	19.01		m. (MSL) ,		at 15.00 Hours , on Nov 28, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL) ,		River Bed	9.88	m. (MSL.)						
Left Bank Elevation	16.50		m. (MSL) ,										
Right Bank Elevation	18.70		m. (MSL) ,		Drainage Are	3.295	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	85.00	89.80	83.40	72.20	82.60	58.70	153.70	146.00	817.00	126.00	131.00	65.80		
2	87.40	89.00	84.20	64.30	89.80	60.80	143.80	148.20	650.30	122.00	135.00	73.00		
3	81.80	81.00	86.60	60.10	92.20	63.60	149.30	171.40	563.00	117.00	132.00	71.40		
4	80.20	89.00	87.40	57.30	87.40	61.50	173.80	223.20	485.00	108.70	131.00	78.60		
5	78.60	87.40	85.80	57.30	86.60	57.30	171.40	290.60	424.90	94.60	130.00	70.60		
6	77.00	85.80	85.00	55.90	82.60	53.80	231.00	332.90	395.80	92.20	125.00	62.20		
7	76.20	83.40	82.60	53.80	73.80	51.70	236.60	353.30	378.80	77.80	113.20	59.40		
8	77.00	84.20	81.00	52.40	69.80	55.20	223.20	252.00	363.50	77.80	110.50	56.60		
9	76.20	85.00	79.40	73.00	68.20	72.20	247.80	184.60	348.20	72.20	108.70	55.90		
10	76.20	85.80	83.40	81.00	81.80	71.40	247.80	169.00	378.80	69.00	106.90	54.50		
11	75.40	88.20	86.60	85.00	79.40	69.00	249.20	181.00	423.00	71.40	103.30	55.90		
12	74.60	89.00	82.60	89.80	94.60	65.80	202.60	212.80	399.20	74.60	83.40	60.80		
13	73.80	89.80	81.80	91.40	85.00	62.20	190.60	195.40	380.50	113.20	78.60	57.30		
14	73.00	93.80	77.80	89.00	79.40	60.80	200.20	172.60	394.10	105.10	80.20	54.50		
15	75.40	93.80	66.60	89.00	62.20	57.30	194.20	142.70	395.80	105.10	86.60	51.70		
16	76.20	95.40	66.60	75.40	64.30	55.90	183.40	154.80	377.10	305.00	64.30	50.40		
17	77.80	97.90	72.20	70.60	79.40	58.00	179.80	136.10	360.10	343.10	57.30	49.80		
18	79.40	102.40	77.00	68.20	76.20	62.90	178.60	124.00	351.60	229.70	57.30	55.90		
19	84.20	99.70	81.00	65.00	94.60	63.60	197.80	111.40	343.10	177.40	63.60	58.70		
20	85.00	98.80	83.40	62.20	113.20	89.00	227.10	107.80	331.20	144.90	69.00	57.30		
21	87.40	95.40	81.80	60.10	75.40	93.00	235.20	106.90	314.60	127.00	66.60	51.00		
22	86.60	93.00	81.80	57.30	59.40	107.80	223.20	114.10	265.00	108.70	64.30	49.80		
23	83.40	92.20	80.20	55.90	147.10	124.00	197.80	109.60	238.00	109.60	64.30	49.20		
24	80.20	93.80	79.40	53.80	118.00	164.20	184.60	126.00	228.40	127.00	80.20	50.40		
25	80.20	93.80	79.40	52.40	75.40	177.40	193.00	125.00	218.00	148.20	283.00	57.30		
26	80.20	93.80	81.00	51.70	64.30	176.20	190.60	190.60	176.20	142.70	257.60	58.70		
27	80.20	94.60	83.40	51.70	59.40	159.40	196.60	755.00	147.10	135.00	103.30	54.50		
28	79.40	86.60	81.00	51.00	57.30	161.80	173.80	1309.60	136.10	131.00	60.10	62.20		
29	79.40	84.20	89.80	52.40	54.50	182.20	149.30	1185.90	140.50	143.80		58.70		
30	85.80	84.20	91.40	69.80	54.50	183.40	148.20	1014.00	149.30	123.00		69.80		
31		83.40		76.20	55.20		144.90		133.00	118.00		67.40		
Total	2393.20	2804.20	2443.60	2045.20	2463.60	2780.10	6019.10	8846.50	10707.20	4040.80	2946.30	1829.30	49319.10	CMSDAY
Mean	79.77	90.46	81.45	65.97	79.47	92.67	194.16	294.88	345.39	130.35	105.22	59.01	135.12	CMS
Max	87.40	102.40	91.40	91.40	147.10	183.40	249.20	1309.60	817.00	343.10	283.00	78.60	1309.60	CMS
Min	73.00	81.00	66.60	51.00	54.50	51.70	143.80	106.90	133.00	69.00	57.30	49.20	49.20	CMS
Runoff	206.77	242.28	211.13	176.71	212.86	240.20	520.05	764.34	925.10	349.13	254.56	158.05	4261.17	MCM
Momentary Peak	1363.60 CMS. at 19.01 m. (MSL.) at 15.00 Hours , on Nov 28, 2024													
Runoff Yield	41.01	Liters/Second/Square KM.			Momentary Peak Yield		413.84	Liters/Second/Square KM.						

WATER YEAR : 2024													
PATTANI RIVER BASIN													
Khlong Tan Yong Mat at Ban Tan Yong Mat, Narathiwat (X.73)													
Lat 06 - 17 - 52 N Long 101 - 43 - 54 E													
Location : on left bank at the bridge .													
	Ban Tan Yong Mat				Amphoe Ra-ngae				Changwat Narathiwat				
Drainage Area	323 sq.km.												
Type of Gage	Water - stage recorder												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On left bank between the fourth and the fifth staff gage.								Elevation	+19.123 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings												
Period of Available Gage Records	1982 to date												
Rating Operation													
Period of Rating	1986 to date												
Rated by Float	-												
Rated by Current Meter	1986 to date												
Stability of Channel Regimes	Fairly stable because of backwater effect.												
Overbank Flow Conditions	Overbank flow starts at elevation + 14.910 m.(MSL.), records are channel flow only.												
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	10.77	10.80	10.65	11.16	10.66	10.55	10.76	10.95	16.45	12.34	11.64	12.49	
2	10.77	10.75	11.00	10.87	10.73	10.53	10.78	10.92	15.90	12.10	11.57	12.18	
3	10.74	10.71	10.82	10.75	10.67	10.51	10.75	10.88	15.01	12.00	11.52	12.04	
4	10.71	10.68	10.75	10.67	10.60	10.49	10.67	10.97	14.49	11.86	11.47	11.84	
5	10.70	10.67	10.77	10.63	10.58	10.47	10.63	11.05	14.19	11.92	11.44	11.67	
6	10.68	10.66	10.75	10.58	10.60	10.46	10.79	12.56	13.40	11.71	11.39	11.56	
7	10.67	10.65	10.74	10.55	11.20	10.47	11.08	12.08	13.02	12.12	11.34	11.50	
8	10.66	10.63	10.73	10.55	11.08	10.55	11.05	11.58	12.89	12.25	11.29	11.47	
9	10.66	10.63	10.73	10.92	10.83	10.72	11.04	11.49	12.76	11.84	11.25	11.48	
10	10.67	10.63	10.72	10.89	10.81	10.72	11.85	11.51	14.94	11.61	11.20	11.50	
11	10.67	10.65	10.71	10.77	10.92	10.60	12.18	11.40	15.57	12.14	11.17	11.51	
12	10.66	10.67	10.70	10.71	11.15	10.58	12.68	11.30	14.06	12.60	11.14	12.36	
13	10.64	10.67	10.68	10.65	10.89	10.55	11.97	11.26	13.34	13.55	11.11	11.98	
14	10.63	10.66	10.68	10.61	10.81	10.54	11.62	11.16	13.18	12.79	11.09	12.13	
15	10.62	10.64	10.67	10.63	10.79	10.51	11.28	11.09	13.70	13.05	11.06	11.90	
16	10.64	10.63	10.67	10.58	10.74	10.49	11.22	11.05	13.33	15.86	11.04	11.61	
17	10.67	10.67	10.64	10.54	10.75	10.47	11.16	11.03	13.64	15.33	11.03	11.48	
18	10.65	10.72	10.63	10.53	10.75	10.49	11.24	11.02	13.51	14.00	11.02	11.43	
19	10.63	10.78	10.66	10.50	10.68	10.51	11.22	11.00	13.20	13.19	11.02	11.37	
20	10.63	10.81	10.76	10.48	10.66	10.49	11.26	11.05	12.77	12.85	11.00	11.30	
21	10.64	10.93	10.73	10.47	10.70	10.46	11.10	11.42	12.61	12.52	11.01	11.27	
22	10.66	11.05	10.65	10.45	10.65	10.44	10.99	12.68	12.42	12.30	11.06	11.25	
23	10.64	10.93	10.60	10.44	10.63	10.43	10.93	13.39	12.23	12.16	11.23	11.24	
24	10.67	10.70	10.60	10.43	10.66	10.47	10.90	13.98	12.10	12.09	12.52	11.26	
25	10.68	10.63	10.59	10.41	10.91	10.74	10.89	13.15	12.03	12.53	15.81	11.18	
26	10.67	10.52	10.59	10.37	10.79	10.70	10.89	14.24	11.94	12.22	15.71	11.14	
27	10.67	10.44	10.59	10.36	10.71	10.69	10.86	16.75	11.81	12.27	14.04	11.22	
28	10.67	10.41	10.59	10.36	10.65	10.82	10.83	16.95	11.73	12.18	12.93	11.26	
29	10.73	10.40	10.60	10.46	10.60	10.82	10.83	16.83	12.69	12.10		11.79	
30	10.86	10.40	11.12	10.49	10.57	10.77	10.90	16.83	14.33	11.99		11.45	
31		10.46		10.46	10.56		10.98		12.99	11.80		11.26	
Mean	10.68	10.66	10.70	10.59	10.75	10.57	11.14	12.39	13.43	12.56	11.75	11.58	
Max	10.86	11.05	11.12	11.16	11.20	10.82	12.68	16.95	16.45	15.86	15.81	12.49	16.95
Min	10.62	10.40	10.59	10.36	10.56	10.43	10.63	10.88	11.73	11.61	11.00	11.14	10.36
Annual Max Momentary Gage Height	17.00	m. (MSL.) ,		at 03.00 Hours , on Nov 28, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		10.11	m. (MSL.)						
Left Bank Elevation	15.60	m. (MSL.) ,											
Right Bank Elevation	14.90	m. (MSL.) ,		Drainage Are		323	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	4.70	5.00	3.50	10.40	3.60	2.50	4.60	7.25	252.00	33.50	17.80	37.25		
2	4.70	4.50	8.00	6.05	4.30	2.30	4.80	6.80	197.00	27.50	16.55	29.50		
3	4.40	4.10	5.30	4.50	3.70	2.10	4.50	6.20	132.60	25.00	15.80	26.00		
4	4.10	3.80	4.50	3.70	3.00	1.90	3.70	7.55	102.50	22.20	15.05	21.80		
5	4.00	3.70	4.70	3.30	2.80	1.70	3.30	8.75	88.65	23.40	14.60	18.40		
6	3.80	3.60	4.50	2.80	3.00	1.60	4.90	39.00	62.00	19.20	13.85	16.40		
7	3.70	3.50	4.40	2.50	11.00	1.70	9.20	27.00	50.60	28.00	13.10	15.50		
8	3.60	3.30	4.30	2.50	9.20	2.50	8.75	16.70	47.25	31.25	12.35	15.05		
9	3.60	3.30	4.30	6.80	5.45	4.20	8.60	15.35	44.00	21.80	11.75	15.20		
10	3.70	3.30	4.20	6.35	5.15	4.20	22.00	15.65	105.90	17.20	11.00	15.50		
11	3.70	3.50	4.10	4.70	6.80	3.00	29.50	14.00	138.90	28.50	10.55	15.65		
12	3.60	3.70	4.00	4.10	10.25	2.80	42.00	12.50	84.10	40.00	10.10	34.00		
13	3.40	3.70	3.80	3.50	6.35	2.50	24.40	11.90	60.20	66.50	9.65	24.60		
14	3.30	3.60	3.80	3.10	5.15	2.40	17.40	10.40	55.40	44.75	9.35	28.25		
15	3.20	3.40	3.70	3.30	4.90	2.10	12.20	9.35	71.50	51.50	8.90	23.00		
16	3.40	3.30	3.70	2.80	4.40	1.90	11.30	8.75	59.90	193.40	8.60	17.20		
17	3.70	3.70	3.40	2.40	4.50	1.70	10.40	8.45	69.40	153.10	8.45	15.20		
18	3.50	4.20	3.30	2.30	4.50	1.90	11.60	8.30	65.30	82.00	8.30	14.45		
19	3.30	4.80	3.60	2.00	3.80	2.10	11.30	8.00	56.00	55.70	8.30	13.55		
20	3.30	5.15	4.60	1.80	3.60	1.90	11.90	8.75	44.25	46.25	8.00	12.50		
21	3.40	6.95	4.30	1.70	4.00	1.60	9.50	14.30	40.25	38.00	8.15	12.05		
22	3.60	8.75	3.50	1.50	3.50	1.40	7.85	42.00	35.50	32.50	8.90	11.75		
23	3.40	6.95	3.00	1.40	3.30	1.30	6.95	61.70	30.75	29.00	11.45	11.60		
24	3.70	4.00	3.00	1.30	3.60	1.70	6.50	81.30	27.50	27.25	38.00	11.90		
25	3.80	3.30	2.90	1.10	6.65	4.40	6.35	54.50	25.75	38.25	156.90	10.70		
26	3.70	2.20	2.90	0.70	4.90	4.00	6.35	90.80	23.80	30.50	149.25	10.10		
27	3.70	1.40	2.90	0.60	4.10	3.90	5.90	291.00	21.20	31.75	83.40	11.30		
28	3.70	1.10	2.90	0.60	3.50	5.30	5.45	320.50	19.60	29.50	48.25	11.90		
29	4.30	1.00	3.00	1.60	3.00	5.30	5.45	302.50	42.25	27.50		20.80		
30	5.90	1.00	9.80	1.90	2.70	4.70	6.50	302.50	94.85	24.80		14.75		
31		1.60		1.60	2.60		7.70		49.75	21.00		11.90		
Total	113.90	115.40	123.90	92.90	147.30	80.60	330.85	1811.75	2198.65	1340.80	736.35	547.75	7640.15	CMSDAY
Mean	3.80	3.72	4.13	3.00	4.75	2.69	10.67	60.39	70.92	43.25	26.30	17.67	20.93	CMS
Max	5.90	8.75	9.80	10.40	11.00	5.30	42.00	320.50	252.00	193.40	156.90	37.25	320.50	CMS
Min	3.20	1.00	2.90	0.60	2.60	1.30	3.30	6.20	19.60	17.20	8.00	10.10	0.60	CMS
Runoff	9.84	9.97	10.70	8.03	12.73	6.96	28.59	156.54	189.96	115.85	63.62	47.33	660.11	MCM
Momentary Peak	328.00 CMS. at 17.00 m. (MSL.) at 03.00 Hours , on Nov 28, 2024													
Runoff Yield	64.80	Liters/Second/Square KM.		Momentary Peak Yield		1015.48	Liters/Second/Square KM.							

WATER YEAR : 2024

PATTANI RIVER BASIN

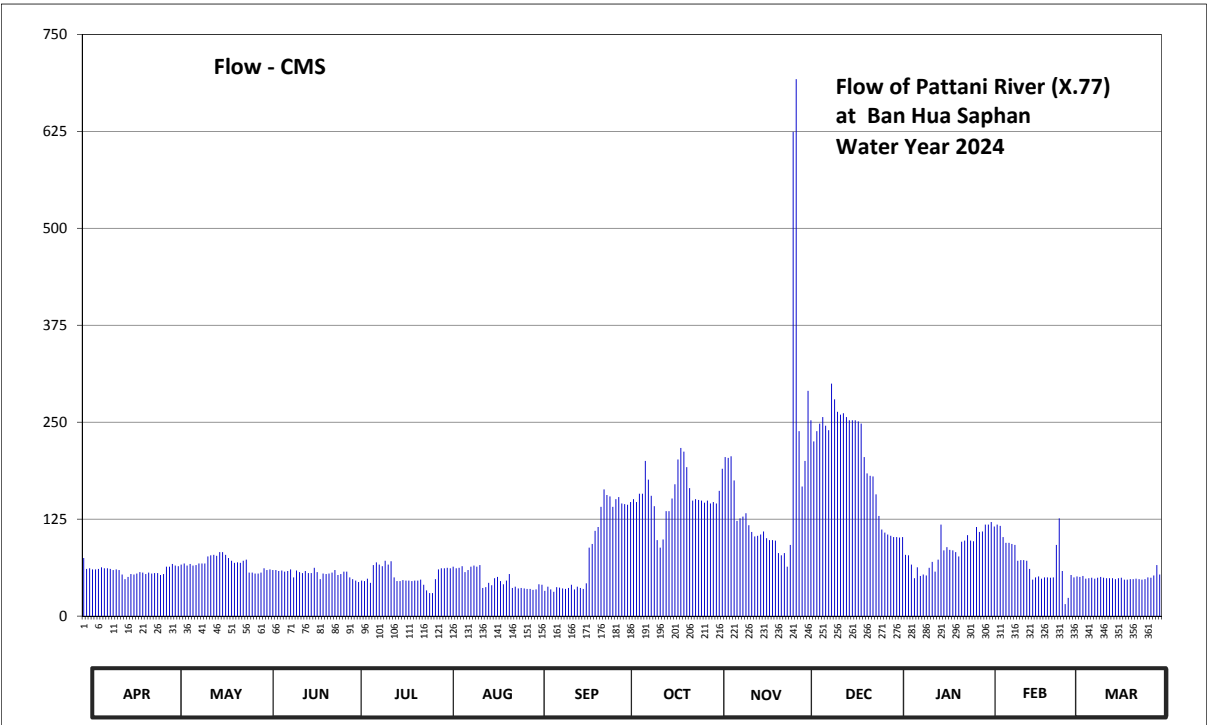
Pattani River at Ban Hua Saphan, Yala (X.77)

Lat 06 - 15 - 43 N Long 101 - 16 - 06 E

Location : on left bank at the bridge .

	Ban	Hua Saphan	Amphoe	Bannang Sata	Changwat	Yala
Drainage Area	2,241	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	on left bank downstream site at the footpath of the bridge.				Elevation	+42.740 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1988 to date					
Rating Operation						
Period of Rating	2022 to date					
Rated by Float	-					
Rated by Current Meter	2022 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 39.710 m.(MSL.), records are channel flow only.					
General Description	Records good.Stage-discharge relation defined by 30 discharge measurements made in 2024.					

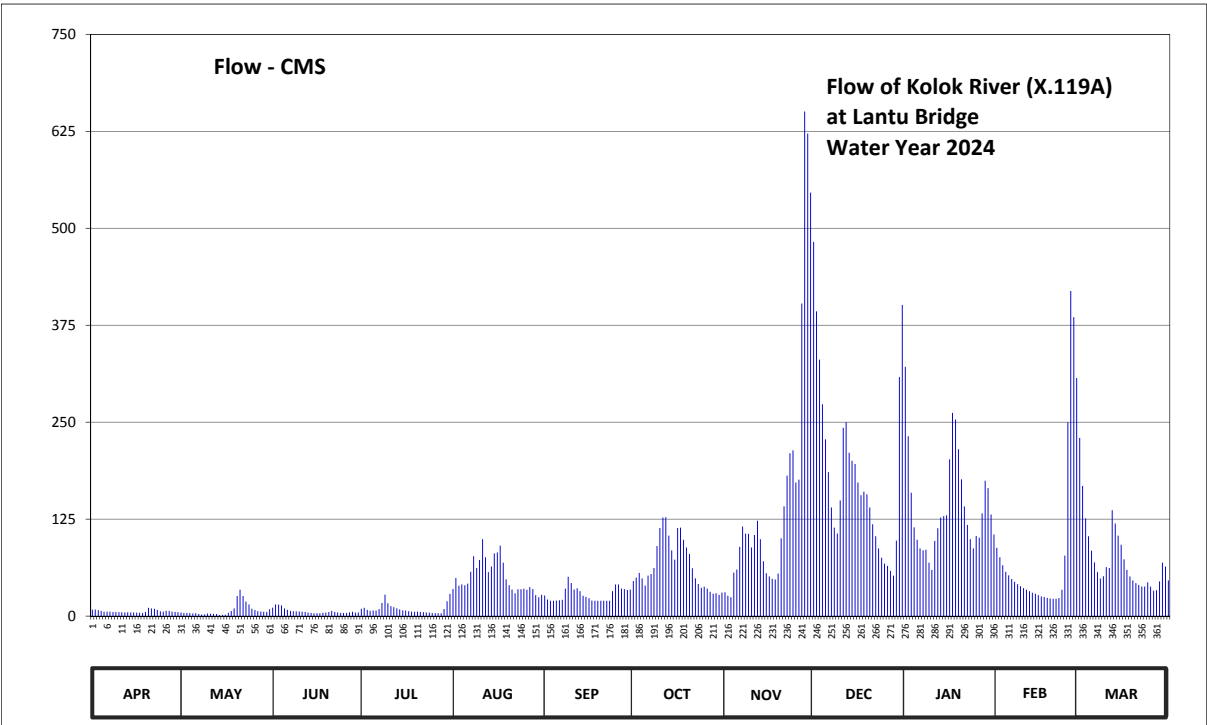
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	36.07	35.96	35.88	35.66	35.88	35.44	36.96	36.97	37.54	36.45	36.65	35.75	
2	35.87	35.93	35.85	35.63	35.89	35.55	36.95	37.15	38.18	36.44	36.69	35.70	
3	35.88	35.92	35.86	35.60	35.88	35.54	36.99	37.44	37.96	36.45	36.62	35.72	
4	35.86	35.95	35.85	35.63	35.91	35.41	37.03	37.59	37.76	36.13	36.65	35.71	
5	35.86	35.97	35.85	35.62	35.88	35.50	36.99	37.58	37.86	36.12	36.63	35.73	
6	35.87	35.93	35.83	35.67	35.89	35.44	37.11	37.60	37.93	35.95	36.45	35.67	
7	35.90	35.96	35.84	35.58	35.92	35.39	37.11	37.29	37.99	35.68	36.35	35.68	
8	35.88	35.93	35.82	35.94	35.81	35.49	37.54	36.71	37.91	35.90	36.35	35.69	
9	35.88	35.94	35.83	35.99	35.85	35.48	37.30	36.75	37.87	35.73	36.33	35.67	
10	35.87	35.97	35.86	35.95	35.91	35.46	37.08	36.78	38.23	35.76	36.31	35.69	
11	35.85	35.97	35.70	35.92	35.93	35.45	36.93	36.83	38.12	35.74	36.02	35.71	
12	35.86	35.97	35.84	36.02	35.91	35.47	36.40	36.64	38.03	35.89	36.03	35.69	
13	35.85	36.10	35.81	35.95	35.94	35.54	36.26	36.53	38.01	36.00	36.03	35.68	
14	35.76	36.12	35.79	36.01	35.47	35.44	36.41	36.46	38.02	35.82	36.02	35.68	
15	35.66	36.13	35.83	35.70	35.49	35.50	36.86	36.47	37.99	36.04	35.87	35.68	
16	35.71	36.11	35.79	35.62	35.58	35.47	36.86	36.49	37.96	36.65	35.65	35.66	
17	35.77	36.18	35.79	35.62	35.53	35.45	37.04	36.54	37.96	36.21	35.70	35.68	
18	35.76	36.18	35.89	35.64	35.68	35.57	37.24	36.43	37.96	36.27	35.72	35.69	
19	35.78	36.13	35.81	35.63	35.71	36.26	37.56	36.40	37.95	36.22	35.67	35.65	
20	35.81	36.07	35.66	35.63	35.62	36.33	37.69	36.40	37.93	36.21	35.70	35.65	
21	35.80	36.02	35.78	35.62	35.55	36.55	37.65	36.39	37.59	36.18	35.70	35.66	
22	35.77	35.98	35.77	35.63	35.63	36.61	37.46	36.16	37.38	36.10	35.69	35.66	
23	35.80	35.99	35.78	35.63	35.77	36.92	37.19	36.12	37.35	36.37	35.70	35.67	
24	35.78	35.98	35.80	35.65	35.47	37.17	37.01	36.16	37.34	36.39	36.31	35.66	
25	35.79	36.02	35.85	35.54	35.50	37.09	37.03	35.91	37.10	36.48	36.75	35.65	
26	35.79	36.04	35.75	35.42	35.46	37.07	37.02	36.31	36.79	36.39	35.83	35.66	
27	35.75	35.80	35.77	35.36	35.47	36.92	37.01	39.63	36.57	36.38	35.11	35.70	
28	35.77	35.80	35.82	35.36	35.46	37.03	36.98	39.87	36.52	36.61	35.26	35.69	
29	35.91	35.78	35.82	35.66	35.45	37.06	37.01	37.86	36.49	36.53		35.74	
30	35.91	35.78	35.70	35.86	35.45	36.97	36.97	37.21	36.47	36.54		35.94	
31		35.80		35.88	35.43		36.99		36.45	36.65		35.76	
Mean	35.83	35.98	35.81	35.70	35.69	36.02	37.05	36.96	37.59	36.20	36.06	35.70	
Max	36.07	36.18	35.89	36.02	35.94	37.17	37.69	39.87	38.23	36.65	36.75	35.94	39.87
Min	35.66	35.78	35.66	35.36	35.43	35.39	36.26	35.91	36.45	35.68	35.11	35.65	35.11
Annual Max Momentary Gage Height	40.43	m. (MSL.) ,		at 16.00 Hours , on Nov 27, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		34.01	m. (MSL.)						
Left Bank Elevation	40.60	m. (MSL.) ,											
Right Bank Elevation	39.70	m. (MSL.) ,		Drainage Are		2,241	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	74.90	67.20	61.60	47.60	61.60	34.40	144.40	145.30	200.00	102.00	118.00	53.00		
2	60.90	65.10	59.50	45.80	62.30	41.00	143.50	161.50	290.40	101.20	121.20	50.00		
3	61.60	64.40	60.20	44.00	61.60	40.40	147.10	190.00	252.40	102.00	115.60	51.20		
4	60.20	66.50	59.50	45.80	63.70	32.60	150.70	205.00	225.20	79.10	118.00	50.60		
5	60.20	67.90	59.50	45.20	61.60	38.00	147.10	204.00	238.40	78.40	116.40	51.80		
6	60.90	65.10	58.10	48.20	62.30	34.40	157.90	206.00	248.20	66.50	102.00	48.20		
7	63.00	67.20	58.80	42.80	64.40	31.40	157.90	175.00	256.60	48.80	94.50	48.80		
8	61.60	65.10	57.40	65.80	56.70	37.40	200.00	122.80	245.40	63.00	94.50	49.40		
9	61.60	65.80	58.10	69.30	59.50	36.80	176.00	126.00	239.80	51.80	93.10	48.20		
10	60.90	67.90	60.20	66.50	63.70	35.60	155.20	128.40	299.70	53.60	91.70	49.40		
11	59.50	67.90	50.00	64.40	65.10	35.00	141.70	132.70	279.60	52.40	71.40	50.60		
12	60.20	67.90	58.80	71.40	63.70	36.20	98.00	117.20	263.40	62.30	72.10	49.40		
13	59.50	77.00	56.70	66.50	65.80	40.40	88.20	108.40	259.80	70.00	72.10	48.80		
14	53.60	78.40	55.40	70.70	36.20	34.40	98.80	102.80	261.60	57.40	71.40	48.80		
15	47.60	79.10	58.10	50.00	37.40	38.00	135.40	103.60	256.60	72.80	60.90	48.80		
16	50.60	77.70	55.40	45.20	42.80	36.20	135.40	105.20	252.40	118.00	47.00	47.60		
17	54.20	82.60	55.40	45.20	39.80	35.00	151.60	109.20	252.40	84.70	50.00	48.80		
18	53.60	82.60	62.30	46.40	48.80	42.20	170.00	100.40	252.40	88.90	51.20	49.40		
19	54.80	79.10	56.70	45.80	50.60	88.20	202.00	98.00	251.00	85.40	48.20	47.00		
20	56.70	74.90	47.60	45.80	45.20	93.10	216.80	98.00	248.20	84.70	50.00	47.00		
21	56.00	71.40	54.80	45.20	41.00	110.00	212.00	97.30	205.00	82.60	50.00	47.60		
22	54.20	68.60	54.20	45.80	45.80	114.80	192.00	81.20	184.00	77.00	49.40	47.60		
23	56.00	69.30	54.80	45.80	54.20	140.80	165.10	78.40	181.00	95.90	50.00	48.20		
24	54.80	68.60	56.00	47.00	36.20	163.30	148.90	81.20	180.00	97.30	91.70	47.60		
25	55.40	71.40	59.50	40.40	38.00	156.10	150.70	63.70	157.00	104.40	126.00	47.00		
26	55.40	72.80	53.00	33.20	35.60	154.30	149.80	91.70	129.20	97.30	58.10	47.60		
27	53.00	56.00	54.20	29.60	36.20	140.80	148.90	624.40	111.60	96.60	15.50	50.00		
28	54.20	56.00	57.40	29.60	35.60	150.70	146.20	692.30	107.60	114.80	23.60	49.40		
29	63.70	54.80	57.40	47.60	35.00	153.40	148.90	238.40	105.20	108.40		52.40		
30	63.70	54.80	50.00	60.20	35.00	145.30	145.30	167.00	103.60	109.20		65.80		
31		56.00		61.60	33.80		147.10		102.00	118.00		53.60		
Total	1742.50	2129.10	1700.60	1558.40	1539.20	2270.20	4772.60	4955.10	6639.70	2624.50	2123.60	1543.60	33599.10	CMSDAY
Mean	58.08	68.68	56.69	50.27	49.65	75.67	153.95	165.17	214.18	84.66	75.84	49.79	92.05	CMS
Max	74.90	82.60	62.30	71.40	65.80	163.30	216.80	692.30	299.70	118.00	126.00	65.80	692.30	CMS
Min	47.60	54.80	47.60	29.60	33.80	31.40	88.20	63.70	102.00	48.80	15.50	47.00	15.50	CMS
Runoff	150.55	183.95	146.93	134.65	132.99	196.15	412.35	428.12	573.67	226.76	183.48	133.37	2902.96	MCM
Momentary Peak	859.60 CMS. at 40.43 m. (MSL.) at 16.00 Hours , on Nov 27, 2024													
Runoff Yield	41.08	Liters/Second/Square KM.			Momentary Peak Yield			383.58	Liters/Second/Square KM.					

WATER YEAR : 2024												
Peninsula - Lower East Coast												
Kolok River at Lantu Bridge , Narathiwat (X.119A)												
Lat 06 - 01 - 23 N Long 101 - 58 - 31 E												
Location : on left bank at the bridge.												
	Ban -			Amphoe Sungai Kolok			Changwat Narathiwat					
Drainage Area	439 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	Beside the office of Hydrological Survey.						Elevation			+11.625 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	1988 to date											
Rating Operation												
Period of Rating	1988 to date											
Rated by Float	-											
Rated by Current Meter	2004 to date											
Stability of Channel Regimes	Stable because of backwater effect.											
Overbank Flow Conditions	Overbank flow starts at elevation +9.800 m.(MSL.), records are channel flow only.											
General Description	Records very good. Stage-discharge relation defined by 45 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.31	3.11	3.44	3.37	4.33	4.05	4.67	4.19	10.29	9.37	5.80	8.44	
2	3.32	3.08	3.60	3.43	4.80	3.86	4.82	4.04	10.08	8.47	5.50	7.45	
3	3.28	3.08	3.59	3.30	4.47	3.79	4.99	3.97	9.77	7.28	5.24	6.62	
4	3.24	3.06	3.55	3.24	4.53	3.79	4.79	5.00	9.31	6.39	5.03	6.13	
5	3.19	3.03	3.39	3.26	4.49	3.80	4.48	5.10	8.80	6.03	4.90	5.71	
6	3.18	3.04	3.30	3.26	4.56	3.82	4.89	5.83	8.16	5.78	4.76	5.33	
7	3.18	2.99	3.24	3.35	5.03	3.84	4.95	6.41	7.34	5.72	4.64	5.02	
8	3.16	2.93	3.21	3.68	5.53	4.35	5.15	6.21	6.80	5.74	4.54	4.78	
9	3.15	2.95	3.21	4.09	5.15	4.85	5.85	6.20	6.61	5.32	4.45	4.87	
10	3.14	3.02	3.20	3.66	5.41	4.59	6.37	5.81	7.51	5.09	4.37	5.18	
11	3.13	3.01	3.19	3.51	6.05	4.31	6.64	6.17	8.62	6.00	4.30	5.15	
12	3.12	2.99	3.15	3.46	5.50	4.36	6.65	6.56	8.70	6.36	4.24	6.83	
13	3.13	2.98	3.10	3.40	5.02	4.24	6.15	6.05	8.16	6.64	4.17	6.49	
14	3.12	2.90	3.07	3.33	5.20	4.04	5.72	5.37	7.99	6.68	4.13	6.15	
15	3.12	2.91	3.05	3.27	5.62	3.99	5.42	4.98	7.92	6.70	4.07	5.89	
16	3.10	2.92	3.04	3.26	5.65	3.92	6.37	4.86	7.52	8.02	4.01	5.43	
17	3.09	3.09	3.05	3.22	5.86	3.80	6.38	4.77	7.22	8.83	3.98	5.09	
18	3.08	3.23	3.09	3.19	5.32	3.79	6.03	4.74	7.31	8.74	3.94	4.86	
19	3.16	3.39	3.10	3.17	4.75	3.79	5.81	4.97	7.24	8.23	3.91	4.70	
20	3.43	4.03	3.16	3.18	4.49	3.79	5.60	6.07	6.90	7.59	3.89	4.58	
21	3.39	4.30	3.24	3.16	4.31	3.79	5.14	6.93	6.47	6.93	3.90	4.51	
22	3.37	4.03	3.16	3.14	4.14	3.79	4.79	7.67	6.13	6.45	3.93	4.44	
23	3.30	3.75	3.11	3.12	4.32	3.79	4.55	8.15	5.78	6.05	4.30	4.44	
24	3.21	3.60	3.08	3.10	4.32	4.24	4.38	8.21	5.48	5.78	5.55	4.62	
25	3.19	3.37	3.08	3.08	4.34	4.53	4.43	7.93	5.29	6.14	8.70	4.43	
26	3.24	3.29	3.07	3.06	4.30	4.53	4.35	8.00	5.22	6.09	10.01	4.26	
27	3.24	3.22	3.12	3.05	4.41	4.35	4.21	9.92	5.06	6.75	9.82	4.28	
28	3.18	3.20	3.17	3.05	4.33	4.33	4.13	10.77	4.89	7.56	9.25	4.66	
29	3.16	3.17	3.10	3.35	4.07	4.29	4.15	10.71	6.01	7.40		5.32	
30	3.14	3.15	3.12	3.77	3.97	4.31	4.08	10.52	9.26	6.72		5.20	
31		3.34		4.12	4.08		4.18		9.91	6.18		4.70	
Mean	3.20	3.23	3.20	3.34	4.79	4.09	5.17	6.54	7.48	6.81	5.19	5.34	
Max	3.43	4.30	3.60	4.12	6.05	4.85	6.65	10.77	10.29	9.37	10.01	8.44	10.77
Min	3.08	2.90	3.04	3.05	3.97	3.79	4.08	3.97	4.89	5.09	3.89	4.26	2.90
Annual Max Momentary Gage Height	10.90	m. (MSL.) ,		at 18.00 Hours , on Nov 28, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		1.25	m. (MSL.)						
Left Bank Elevation	10.48	m. (MSL.) ,											
Right Bank Elevation	9.79	m. (MSL.) ,		Drainage Are		439	Square Kilometers						

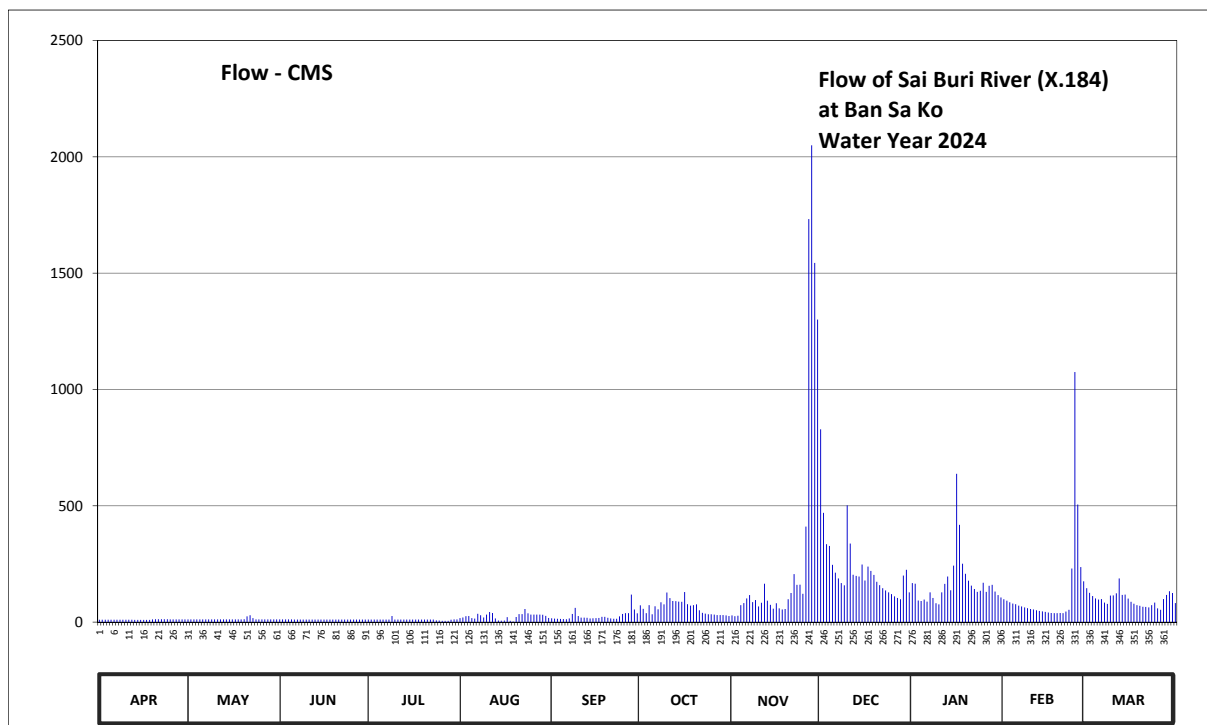


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	8.20	4.65	11.00	9.40	34.90	26.50	45.10	30.70	482.50	321.40	88.00	229.80		
2	8.40	4.20	15.00	10.75	49.00	21.50	49.70	26.20	393.00	231.90	76.00	168.00		
3	7.60	4.20	14.75	8.00	39.10	19.75	55.65	24.25	330.65	159.00	65.60	126.00		
4	6.80	3.90	13.75	6.80	40.90	19.75	48.70	56.00	273.10	114.55	57.20	102.85		
5	5.85	3.45	9.80	7.20	39.70	20.00	39.40	60.00	228.00	98.35	52.50	84.40		
6	5.70	3.60	8.00	7.20	41.80	20.50	52.15	89.35	185.60	87.20	47.80	69.20		
7	5.70	2.85	6.80	9.00	57.20	21.00	54.25	115.50	140.00	84.80	44.20	56.80		
8	5.40	1.95	6.20	17.00	77.20	35.50	62.00	106.45	114.00	85.60	41.20	48.40		
9	5.25	2.25	6.20	27.70	62.00	50.75	90.25	106.00	106.40	68.80	38.50	51.45		
10	5.10	3.30	6.00	16.50	72.40	42.70	113.65	88.45	149.05	59.60	36.10	63.20		
11	4.95	3.15	5.85	12.75	99.25	34.30	127.00	104.65	242.80	97.00	34.00	62.00		
12	4.80	2.85	5.25	11.50	76.00	35.80	127.50	123.00	250.00	113.20	32.20	136.50		
13	4.95	2.70	4.50	10.00	56.80	32.20	103.75	99.25	210.60	127.00	30.10	119.50		
14	4.80	1.50	4.05	8.60	64.00	26.20	84.80	70.80	200.40	129.00	28.90	103.75		
15	4.80	1.65	3.75	7.40	80.80	24.75	72.80	55.30	196.20	130.00	27.10	92.05		
16	4.50	1.80	3.60	7.20	82.00	23.00	113.65	51.10	172.20	202.20	25.30	73.20		
17	4.35	4.35	3.75	6.40	90.70	20.00	114.10	48.10	156.00	262.00	24.50	59.60		
18	4.20	6.60	4.35	5.85	68.80	19.75	98.35	47.20	160.50	253.60	23.50	51.10		
19	5.40	9.80	4.50	5.55	47.50	19.75	88.45	54.95	157.00	215.10	22.75	46.00		
20	10.75	25.90	5.40	5.70	39.70	19.75	80.00	100.15	140.00	176.40	22.25	42.40		
21	9.80	34.00	6.80	5.40	34.30	19.75	61.60	141.50	118.50	141.50	22.50	40.30		
22	9.40	25.90	5.40	5.10	29.20	19.75	48.70	181.20	102.85	117.50	23.25	38.20		
23	8.00	18.75	4.65	4.80	34.60	19.75	41.50	210.00	87.20	99.25	34.00	38.20		
24	6.20	15.00	4.20	4.50	34.60	32.20	36.40	213.70	75.20	87.20	78.00	43.60		
25	5.85	9.40	4.20	4.20	35.20	40.90	37.90	172.15	67.60	103.30	250.00	37.90		
26	6.80	7.80	4.05	3.90	34.00	40.90	35.50	176.00	64.80	101.05	419.15	32.80		
27	6.80	6.40	4.80	3.75	37.30	35.50	31.30	403.00	58.40	132.50	385.50	33.40		
28	5.70	6.00	5.55	3.75	34.90	34.90	28.90	650.75	52.15	174.60	307.00	44.80		
29	5.40	5.55	4.50	9.00	27.10	33.70	29.50	622.25	97.45	165.00		68.80		
30	5.10	5.25	4.80	19.25	24.25	34.30	27.40	546.00	308.20	131.00		64.00		
31		8.80		28.60	27.40		30.40		401.25	105.10		46.00		
Total	186.55	237.50	191.45	292.75	1572.60	845.10	2030.35	4773.95	5721.60	4374.70	2337.10	2274.20	24837.85	CMSDAY
Mean	6.22	7.66	6.38	9.44	50.73	28.17	65.50	159.13	184.57	141.12	83.47	73.36	68.05	CMS
Max	10.75	34.00	15.00	28.60	99.25	50.75	127.50	650.75	482.50	321.40	419.15	229.80	650.75	CMS
Min	4.20	1.50	3.60	3.75	24.25	19.75	27.40	24.25	52.15	59.60	22.25	32.80	1.50	CMS
Runoff	16.12	20.52	16.54	25.29	135.87	73.02	175.42	412.47	494.35	377.97	201.93	196.49	2145.99	MCM
Momentary Peak	720.00 CMS. at 10.90 m. (MSL.) at 18.00 Hours , on Nov 28, 2024													
Runoff Yield	155.01	Liters/Second/Square KM.			Momentary Peak Yield			1640.09	Liters/Second/Square KM.					

Lat 06 - 13 - 38 N Long 101 - 29 - 49 E

	Ban	Sa Ko	Amphoe	Sri Sa Khon	Changwat	Narathiwat
Drainage Area	1,241	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On the bridge over the water.				Elevation	+35.437 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	1995 to date					
Rating Operation						
Period of Rating	1995 to date					
Rated by Float	-					
Rated by Current Meter	1995 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 31.410 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
	1	22.68	22.70	22.70	22.69	22.80	22.79	23.52	23.01	28.47	24.48	23.78	24.26	
	2	22.68	22.70	22.70	22.69	22.85	22.76	23.37	22.95	26.58	24.45	23.72	24.06	
	3	22.68	22.70	22.70	22.69	22.94	22.75	23.17	22.98	25.73	23.73	23.65	23.92	
	4	22.68	22.70	22.70	22.69	22.96	22.74	23.53	23.53	25.68	23.71	23.60	23.82	
	5	22.68	22.70	22.70	22.69	22.80	22.73	23.09	23.62	25.13	23.77	23.57	23.77	
	6	22.68	22.70	22.69	22.69	22.76	22.72	23.48	23.82	24.86	23.68	23.51	23.79	
	7	22.68	22.70	22.69	22.69	23.12	22.77	23.35	23.96	24.66	24.08	23.47	23.64	
	8	22.68	22.70	22.69	22.69	23.02	23.11	23.65	23.66	24.48	23.84	23.43	23.58	
	9	22.68	22.70	22.69	22.96	22.85	23.41	23.56	23.75	24.38	23.61	23.40	23.94	
	10	22.68	22.70	22.69	22.69	23.06	22.96	24.07	23.47	26.77	23.56	23.36	23.95	
	11	22.68	22.70	22.69	22.69	23.23	22.83	23.83	23.63	25.75	24.08	23.34	24.04	
	12	22.68	22.70	22.69	22.69	23.19	22.84	23.71	24.45	24.79	24.44	23.31	24.66	
	13	22.67	22.70	22.69	22.69	22.78	22.82	23.70	23.72	24.75	24.73	23.28	23.97	
	14	22.67	22.70	22.69	22.69	22.62	22.78	23.68	23.54	24.73	24.17	23.26	23.98	
	15	22.67	22.70	22.69	22.69	22.61	22.79	23.67	23.38	25.14	25.10	23.24	23.81	
	16	22.67	22.70	22.69	22.69	22.62	22.80	24.09	23.61	24.59	27.55	23.21	23.67	
	17	22.67	22.70	22.69	22.69	22.87	22.81	23.57	23.39	25.07	26.27	23.19	23.59	
	18	22.67	22.70	22.69	22.69	22.60	22.90	23.51	23.34	24.92	25.17	23.17	23.53	
	19	22.70	22.70	22.69	22.69	22.55	22.90	23.53	23.36	24.78	24.82	23.17	23.50	
	20	22.72	22.71	22.69	22.69	22.88	22.82	23.56	23.78	24.53	24.58	23.19	23.46	
	21	22.71	22.93	22.69	22.69	23.10	22.78	23.31	24.05	24.39	24.37	23.17	23.45	
	22	22.71	23.02	22.69	22.69	23.10	22.75	23.20	24.81	24.26	24.22	23.25	23.43	
	23	22.71	22.80	22.69	22.69	23.36	22.75	23.14	24.40	24.16	24.10	23.33	23.53	
	24	22.71	22.70	22.69	22.63	23.16	22.93	23.09	24.41	24.08	24.15	25.00	23.64	
	25	22.70	22.70	22.69	22.62	23.07	23.11	23.09	24.02	24.00	24.49	29.51	23.39	
	26	22.70	22.70	22.69	22.60	23.06	23.17	23.07	26.22	23.91	24.10	26.79	23.33	
	27	22.70	22.70	22.69	22.60	23.06	23.17	23.03	31.67	23.84	24.36	25.05	23.79	
	28	22.70	22.70	22.69	22.60	23.06	23.98	23.03	32.47	23.78	24.40	24.55	23.97	
	29	22.70	22.70	22.69	22.68	23.05	23.34	23.03	31.13	24.76	24.11		24.13	
	30	22.70	22.70	22.69	22.70	22.97	23.16	23.00	30.36	24.96	23.96		24.05	
	31		22.70		22.70	22.81		22.96		24.08	23.86		23.62	
Mean	22.69	22.72	22.69	22.69	22.93	22.94	23.41	24.82	24.90	24.39	23.87	23.78		
Max	22.72	23.02	22.70	22.96	23.36	23.98	24.09	32.47	28.47	27.55	29.51	24.66	32.47	
Min	22.67	22.70	22.69	22.60	22.55	22.72	22.96	22.95	23.78	23.56	23.17	23.33	22.55	
Annual Max Momentary Gage Height	32.98		m. (MSL.) , at 10.00 Hours , on Nov 28, 2024											
Zero Gage at Bottom Elevation	0.00		m. (MSL.) , River Bed 21.49 m. (MSL.)											
Left Bank Elevation	33.40		m. (MSL.) ,											
Right Bank Elevation	31.40		m. (MSL.) , Drainage Are 1,241 Square Kilometers											

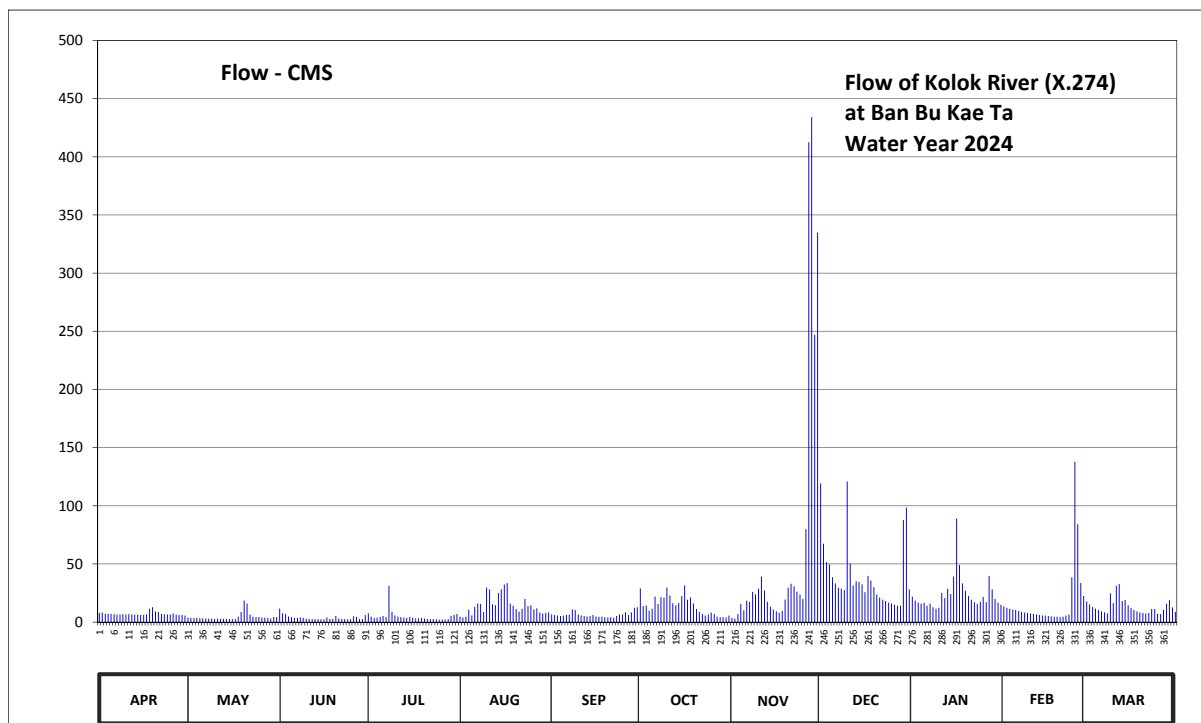


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	10.29	11.43	11.43	10.86	17.14	16.57	72.00	29.14	828.40	168.00	98.00	146.00		
2	10.29	11.43	11.43	10.86	20.00	14.86	57.00	25.71	469.60	165.00	92.00	126.00		
3	10.29	11.43	11.43	10.86	25.14	14.29	38.29	27.43	334.50	93.00	85.00	112.00		
4	10.29	11.43	11.43	10.86	26.29	13.71	73.00	73.00	327.00	91.00	80.00	102.00		
5	10.29	11.43	11.43	10.86	17.14	13.14	33.71	82.00	246.25	97.00	77.00	97.00		
6	10.29	11.43	10.86	10.86	14.86	12.57	68.00	102.00	212.50	88.00	71.00	99.00		
7	10.29	11.43	10.86	10.86	35.43	15.43	55.00	116.00	187.50	128.00	67.00	84.00		
8	10.29	11.43	10.86	10.86	29.71	34.86	85.00	86.00	168.00	104.00	63.00	78.00		
9	10.29	11.43	10.86	26.29	20.00	61.00	76.00	95.00	158.00	81.00	60.00	114.00		
10	10.29	11.43	10.86	10.86	32.00	26.29	127.00	67.00	501.90	76.00	56.00	115.00		
11	10.29	11.43	10.86	10.86	43.00	18.86	103.00	83.00	337.50	128.00	54.00	124.00		
12	10.29	11.43	10.86	10.86	39.43	19.43	91.00	165.00	203.75	164.00	51.00	187.50		
13	9.71	11.43	10.86	10.86	16.00	18.29	90.00	92.00	198.75	196.25	48.00	117.00		
14	9.71	11.43	10.86	10.86	6.86	16.00	88.00	74.00	196.25	137.00	46.00	118.00		
15	9.71	11.43	10.86	10.86	6.29	16.57	87.00	58.00	247.50	242.50	44.00	101.00		
16	9.71	11.43	10.86	10.86	6.86	17.14	129.00	81.00	179.00	637.50	41.00	87.00		
17	9.71	11.43	10.86	10.86	21.14	17.71	77.00	59.00	238.75	418.20	39.43	79.00		
18	9.71	11.43	10.86	10.86	5.71	22.86	71.00	54.00	220.00	251.25	38.29	73.00		
19	11.43	11.43	10.86	10.86	2.86	22.86	73.00	56.00	202.50	207.50	38.29	70.00		
20	12.57	12.00	10.86	10.86	21.71	18.29	76.00	98.00	173.00	178.00	39.43	66.00		
21	12.00	24.57	10.86	10.86	34.29	16.00	51.00	125.00	159.00	157.00	38.29	65.00		
22	12.00	29.71	10.86	10.86	34.29	14.29	40.00	206.25	146.00	142.00	45.00	63.00		
23	12.00	17.14	10.86	10.86	56.00	14.29	36.57	160.00	136.00	130.00	53.00	73.00		
24	12.00	11.43	10.86	7.43	37.71	24.57	33.71	161.00	128.00	135.00	230.00	84.00		
25	11.43	11.43	10.86	6.86	32.57	34.86	33.71	122.00	120.00	169.00	1074.50	59.00		
26	11.43	11.43	10.86	5.71	32.00	38.29	32.57	410.20	111.00	130.00	505.30	53.00		
27	11.43	11.43	10.86	5.71	32.00	38.29	30.29	1732.50	104.00	156.00	236.25	99.00		
28	11.43	11.43	10.86	5.71	32.00	118.00	30.29	2049.50	98.00	160.00	175.00	117.00		
29	11.43	11.43	10.86	10.29	31.43	54.00	30.29	1543.50	200.00	131.00		133.00		
30	11.43	11.43	10.86	11.43	26.86	37.71	28.57	1300.00	225.00	116.00		125.00		
31		11.43		11.43	17.71		26.29		128.00	106.00		82.00		
Total	322.32	392.03	328.65	329.78	774.43	801.03	1943.29	9333.23	7185.65	5183.20	3545.78	3048.50	33187.89	CMSDAY
Mean	10.74	12.65	10.96	10.64	24.98	26.70	62.69	311.11	231.80	167.20	126.64	98.34	90.93	CMS
Max	12.57	29.71	11.43	26.29	56.00	118.00	129.00	2049.50	828.40	637.50	1074.50	187.50	2049.50	CMS
Min	9.71	11.43	10.86	5.71	2.86	12.57	26.29	25.71	98.00	76.00	38.29	53.00	2.86	CMS
Runoff	27.85	33.87	28.40	28.49	66.91	69.21	167.90	806.39	620.84	447.83	306.36	263.39	2867.43	MCM
Momentary Peak	73.27 CMS. at 32.98 m. (MSL.) at 10.00 Hours , on Nov 28, 2024													
Runoff Yield					Litters/Second/Square KM.				Momentary Peak Yield				1843.67 Litters/Second/Square KM.	

WATER YEAR : 2024												
Peninsula-Lower East Coat												
Kolok River at Ban Bu Kae Ta , Narathiwat (X.274)												
Lat 05 - 50 - 21 N Long 101 - 53 - 32 E												
Location : on left bank at Ban Bu Kae Ta.												
	Ban Bu Kae Ta			Amphoe Waeng			Changwat Narathiwat					
Drainage Area	78 sq.km.											
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	Near the automatic gage building.						Elevation	28.193 m. (MSL.)				
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2013 to date											
Rating Operation												
Period of Rating	2013 to date											
Rated by Float	-											
Rated by Current Meter	2013 to date											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 24.190 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.											

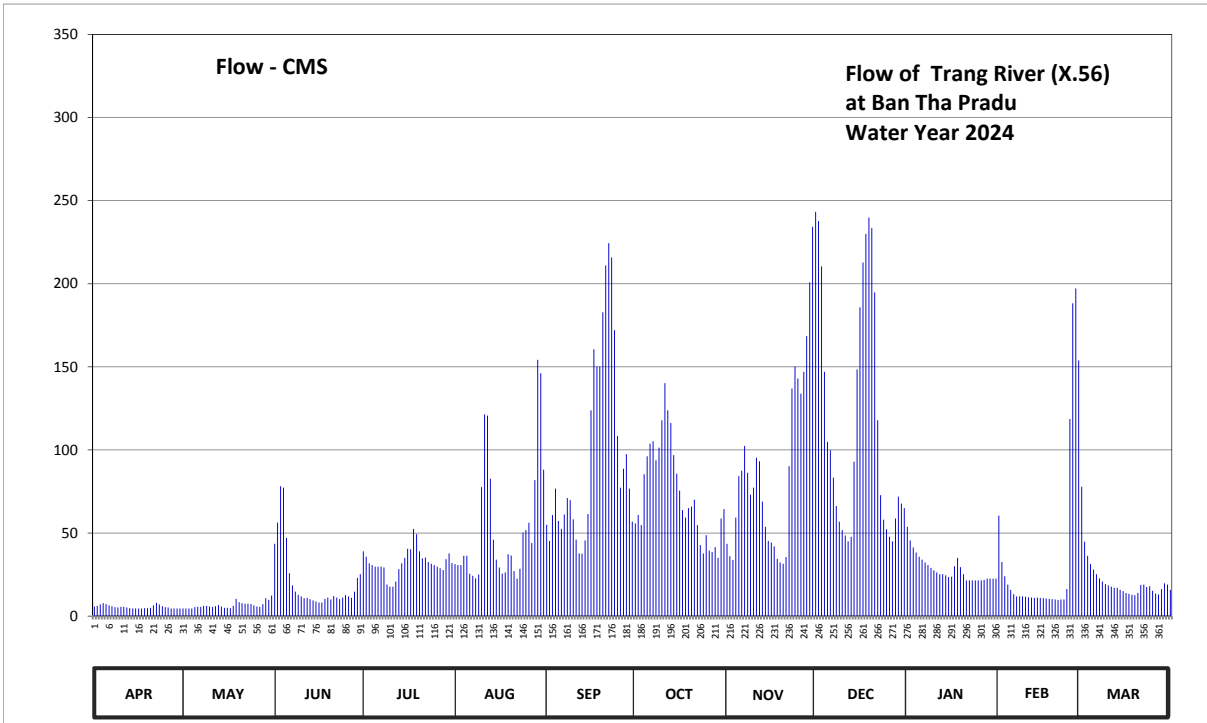
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	18.40	18.19	18.58	18.38	18.23	18.33	19.40	18.18	22.06	19.09	18.67	18.89	
2	18.41	18.18	18.38	18.23	18.20	18.30	18.69	18.15	20.78	18.93	18.62	18.76	
3	18.36	18.17	18.35	18.18	18.23	18.28	18.71	18.34	20.25	18.84	18.58	18.65	
4	18.36	18.18	18.24	18.19	18.53	18.26	18.49	18.78	20.19	18.79	18.54	18.58	
5	18.35	18.17	18.21	18.21	18.29	18.28	18.58	18.50	19.78	18.83	18.52	18.52	
6	18.34	18.16	18.18	18.26	18.66	18.31	19.10	18.92	19.57	18.70	18.48	18.46	
7	18.33	18.16	18.18	18.21	18.80	18.32	18.78	18.87	19.42	18.79	18.44	18.42	
8	18.33	18.15	18.20	19.49	18.78	18.55	19.07	19.28	19.39	18.64	18.41	18.38	
9	18.34	18.15	18.18	18.44	18.43	18.52	19.05	19.19	19.34	18.58	18.39	19.23	
10	18.33	18.14	18.15	18.29	19.43	18.33	19.43	19.39	22.09	18.62	18.37	18.82	
11	18.34	18.15	18.14	18.24	19.36	18.29	19.14	19.80	20.21	19.24	18.35	19.49	
12	18.33	18.14	18.13	18.21	18.76	18.27	18.81	19.33	19.50	19.03	18.33	19.55	
13	18.32	18.14	18.13	18.20	18.73	18.24	18.72	18.87	19.64	19.39	18.31	18.90	
14	18.32	18.14	18.12	18.18	19.24	18.26	18.82	18.66	19.62	19.21	18.29	18.95	
15	18.31	18.13	18.12	18.22	19.37	18.31	19.12	18.54	19.54	19.81	18.28	18.72	
16	18.31	18.13	18.12	18.18	19.53	18.24	19.50	18.47	19.27	21.40	18.26	18.60	
17	18.33	18.14	18.20	18.16	19.58	18.23	18.96	18.40	19.83	20.17	18.25	18.52	
18	18.58	18.23	18.14	18.16	18.80	18.23	19.06	18.48	19.67	19.57	18.23	18.46	
19	18.64	18.43	18.14	18.18	18.70	18.21	18.80	18.97	19.44	19.32	18.23	18.41	
20	18.46	18.93	18.27	18.15	18.56	18.20	18.56	19.42	19.19	19.12	18.22	18.39	
21	18.43	18.80	18.16	18.14	18.45	18.21	18.43	19.56	19.06	18.96	18.23	18.37	
22	18.35	18.32	18.14	18.13	18.57	18.19	18.35	19.47	18.97	18.85	18.28	18.39	
23	18.34	18.23	18.13	18.13	19.00	18.26	18.28	19.29	18.91	18.78	18.32	18.56	
24	18.33	18.22	18.12	18.12	18.69	18.33	18.33	19.18	18.84	18.88	19.78	18.56	
25	18.33	18.22	18.12	18.11	18.72	18.33	18.41	19.00	18.80	19.08	22.38	18.36	
26	18.37	18.20	18.25	18.11	18.54	18.42	18.35	21.17	18.75	18.85	21.28	18.34	
27	18.32	18.19	18.22	18.10	18.59	18.30	18.23	24.48	18.70	19.83	19.59	18.53	
28	18.31	18.18	18.14	18.13	18.42	18.42	18.21	24.60	18.71	19.37	19.13	18.79	
29	18.31	18.16	18.13	18.27	18.37	18.61	18.22	23.45	21.37	19.00		18.94	
30	18.28	18.22	18.30	18.31	18.40	18.64	18.20	24.03	21.61	18.84		18.63	
31		18.21		18.35	18.42		18.28		19.37	18.74		18.44	
Mean	18.36	18.23	18.20	18.25	18.72	18.32	18.71	19.69	19.74	19.14	18.74	18.66	
Max	18.64	18.93	18.58	19.49	19.58	18.64	19.50	24.60	22.09	21.40	22.38	19.55	24.60
Min	18.28	18.13	18.12	18.10	18.20	18.19	18.20	18.15	18.70	18.58	18.22	18.34	18.10
Annual Max Momentary Gage Height	25.15	m. (MSL.) , at 21.00 Hours , on Nov 27, 2024											
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,				River Bed	17.78	m. (MSL.)					
Left Bank Elevation	24.18	m. (MSL.) ,											
Right Bank Elevation	24.20	m. (MSL.) ,				Drainage Are	78	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	8.00	3.80	11.60	7.60	4.60	6.60	29.00	3.60	119.30	21.80	13.40	17.80		
2	8.20	3.60	7.60	4.60	4.00	6.00	13.80	3.00	67.40	18.60	12.40	15.20		
3	7.20	3.40	7.00	3.60	4.60	5.60	14.20	6.80	51.50	16.80	11.60	13.00		
4	7.20	3.60	4.80	3.80	10.60	5.20	9.80	15.60	49.70	15.80	10.80	11.60		
5	7.00	3.40	4.20	4.20	5.80	5.60	11.60	10.00	38.50	16.60	10.40	10.40		
6	6.80	3.20	3.60	5.20	13.20	6.20	22.00	18.40	33.25	14.00	9.60	9.20		
7	6.60	3.20	3.60	4.20	16.00	6.40	15.60	17.40	29.50	15.80	8.80	8.40		
8	6.60	3.00	4.00	31.25	15.60	11.00	21.40	26.00	28.75	12.80	8.20	7.60		
9	6.80	3.00	3.60	8.80	8.60	10.40	21.00	23.80	27.50	11.60	7.80	24.75		
10	6.60	2.80	3.00	5.80	29.75	6.60	29.75	28.75	120.95	12.40	7.40	16.40		
11	6.80	3.00	2.80	4.80	28.00	5.80	22.80	39.00	50.30	25.00	7.00	31.25		
12	6.60	2.80	2.60	4.20	15.20	5.40	16.20	27.25	31.50	20.60	6.60	32.75		
13	6.40	2.80	2.60	4.00	14.60	4.80	14.40	17.40	35.00	28.75	6.20	18.00		
14	6.40	2.80	2.40	3.60	25.00	5.20	16.40	13.20	34.50	24.25	5.80	19.00		
15	6.20	2.60	2.40	4.40	28.25	6.20	22.40	10.80	32.50	39.25	5.60	14.40		
16	6.20	2.60	2.40	3.60	32.25	4.80	31.50	9.40	25.75	89.00	5.20	12.00		
17	6.60	2.80	4.00	3.20	33.50	4.60	19.20	8.00	39.75	49.10	5.00	10.40		
18	11.60	4.60	2.80	3.20	16.00	4.60	21.20	9.60	35.75	33.25	4.60	9.20		
19	12.80	8.60	2.80	3.60	14.00	4.20	16.00	19.40	30.00	27.00	4.60	8.20		
20	9.20	18.60	5.40	3.00	11.20	4.00	11.20	29.50	23.80	22.40	4.40	7.80		
21	8.60	16.00	3.20	2.80	9.00	4.20	8.60	33.00	21.20	19.20	4.60	7.40		
22	7.00	6.40	2.80	2.60	11.40	3.80	7.00	30.75	19.40	17.00	5.60	7.80		
23	6.80	4.60	2.60	2.60	20.00	5.20	5.60	26.25	18.20	15.60	6.40	11.20		
24	6.60	4.40	2.40	2.40	13.80	6.60	6.60	23.60	16.80	17.60	38.50	11.20		
25	6.60	4.40	2.40	2.20	14.40	6.60	8.20	20.00	16.00	21.60	137.80	7.20		
26	7.40	4.00	5.00	2.20	10.80	8.40	7.00	79.95	15.00	17.00	84.20	6.80		
27	6.40	3.80	4.40	2.00	11.80	6.00	4.60	412.40	14.00	39.75	33.75	10.60		
28	6.20	3.60	2.80	2.60	8.40	8.40	4.20	434.00	14.20	28.25	22.60	15.80		
29	6.20	3.20	2.60	5.40	7.40	12.20	4.40	247.00	87.80	20.00		18.80		
30	5.60	4.40	6.00	6.20	8.00	12.80	4.00	334.80	98.45	16.80		12.60		
31		4.20		7.00	8.40		5.60		28.25	14.80		8.80		
Total	217.20	143.20	117.40	154.65	454.15	193.40	445.25	1978.65	1254.50	742.40	488.85	415.55	6605.20	CMSDAY
Mean	7.24	4.62	3.91	4.99	14.65	6.45	14.36	65.95	40.47	23.95	17.46	13.40	18.10	CMS
Max	12.80	18.60	11.60	31.25	33.50	12.80	31.50	434.00	120.95	89.00	137.80	32.75	434.00	CMS
Min	5.60	2.60	2.40	2.00	4.00	3.80	4.00	3.00	14.00	11.60	4.40	6.80	2.00	CMS
Runoff	18.77	12.37	10.14	13.36	39.24	16.71	38.47	170.96	108.39	64.14	42.24	35.90	570.69	MCM
Momentary Peak	538.50 CMS. at 25.15 m. (MSL.) at 21.00 Hours , on Nov 27, 2024													
Runoff Yield	232.01 Liters/Second/Square KM.				Momentary Peak Yield 6903.85 Liters/Second/Square KM.									

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.09	7.03	8.68	8.50	8.19	9.14	9.17	8.68	13.59	9.09	9.35	9.93	
2	7.11	7.03	9.19	8.37	8.17	8.75	9.36	8.38	13.51	8.76	8.24	8.73	
3	7.15	7.03	9.94	8.21	8.17	9.36	9.13	8.29	13.09	8.59	7.90	8.39	
4	7.19	7.03	9.91	8.17	8.39	9.89	10.18	9.31	11.89	8.47	7.70	8.19	
5	7.16	7.07	8.82	8.13	8.39	9.23	10.54	10.14	10.81	8.37	7.57	8.06	
6	7.12	7.08	7.97	8.13	7.96	9.04	10.78	10.25	10.66	8.30	7.46	7.95	
7	7.10	7.08	7.68	8.13	7.91	9.37	10.82	10.74	10.11	8.23	7.39	7.85	
8	7.07	7.11	7.53	8.11	7.85	9.70	10.46	10.21	9.54	8.17	7.39	7.77	
9	7.06	7.11	7.44	7.70	7.94	9.66	10.71	9.77	9.21	8.10	7.39	7.71	
10	7.08	7.09	7.39	7.65	9.92	9.27	11.17	9.91	9.01	8.04	7.38	7.68	
11	7.08	7.08	7.34	7.65	11.26	8.78	11.73	10.51	8.88	7.99	7.37	7.65	
12	7.06	7.10	7.35	7.77	11.24	8.45	11.32	10.44	8.74	7.95	7.36	7.62	
13	7.04	7.13	7.31	8.07	10.09	8.44	11.13	9.63	8.85	7.95	7.35	7.62	
14	7.03	7.09	7.27	8.21	8.78	8.76	10.56	9.09	10.43	7.92	7.36	7.57	
15	7.03	7.05	7.24	8.34	8.30	9.38	10.19	8.75	11.92	7.88	7.35	7.54	
16	7.03	7.05	7.21	8.56	8.11	11.32	9.85	8.71	12.68	7.89	7.34	7.50	
17	7.03	7.04	7.21	8.55	7.96	12.19	9.46	8.62	13.13	8.14	7.33	7.47	
18	7.04	7.11	7.32	9.04	7.99	11.96	9.31	8.32	13.40	8.34	7.32	7.44	
19	7.04	7.32	7.36	8.91	8.43	11.96	9.50	8.23	13.54	8.12	7.31	7.43	
20	7.05	7.22	7.30	8.50	8.40	12.63	9.53	8.20	13.45	7.95	7.30	7.50	
21	7.12	7.19	7.40	8.33	8.02	13.10	9.67	8.36	12.83	7.80	7.28	7.69	
22	7.20	7.17	7.36	8.35	7.84	13.32	9.13	10.34	11.17	7.80	7.30	7.70	
23	7.15	7.17	7.31	8.24	8.08	13.18	8.65	11.65	9.76	7.80	7.30	7.64	
24	7.10	7.16	7.36	8.20	8.95	12.42	8.45	11.96	9.26	7.80	7.59	7.66	
25	7.07	7.12	7.43	8.17	9.01	10.91	8.89	11.80	9.03	7.80	11.19	7.55	
26	7.06	7.09	7.39	8.13	9.19	9.91	8.52	11.57	8.85	7.80	12.72	7.48	
27	7.03	7.08	7.35	8.09	8.70	10.29	8.48	11.89	8.74	7.81	12.87	7.45	
28	7.03	7.16	7.53	8.05	10.06	10.58	8.60	12.35	9.29	7.84	12.04	7.59	
29	7.03	7.34	7.86	8.31	12.05	9.89	8.34	12.93	9.73	7.84		7.73	
30	7.03	7.29	7.95	8.45	11.87	9.21	9.29	13.46	9.59	7.84		7.70	
31		7.42		8.22	10.27		9.48		9.50	7.84		7.57	
Mean	7.08	7.13	7.75	8.23	8.95	10.34	9.75	10.08	10.78	8.07	8.19	7.79	
Max	7.20	7.42	9.94	9.04	12.05	13.32	11.73	13.46	13.59	9.09	12.87	9.93	13.59
Min	7.03	7.03	7.21	7.65	7.84	8.44	8.34	8.20	8.74	7.80	7.28	7.43	7.03
Annual Max Momentary Gage Height	13.61		m. (MSL) , at 13.00 Hours , on Dec 1, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL) , River Bed 5.44 m. (MSL.)										
Left Bank Elevation	15.70		m. (MSL) ,										
Right Bank Elevation	16.90		m. (MSL) , Drainage Are 1,422 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	5.80	4.60	43.50	39.00	31.25	55.00	55.75	43.50	243.30	53.75	60.50	77.90		
2	6.20	4.60	56.25	35.75	30.75	45.25	60.80	36.00	237.70	45.50	32.50	44.75		
3	7.00	4.60	78.20	31.75	30.75	60.80	54.75	33.75	210.40	41.25	24.00	36.25		
4	7.80	4.60	77.30	30.75	36.25	76.70	85.40	59.30	147.05	38.25	19.00	31.25		
5	7.20	5.40	47.00	29.75	36.25	57.25	96.20	84.20	104.85	35.75	15.75	28.00		
6	6.40	5.60	25.75	29.75	25.50	52.50	103.80	87.50	99.80	34.00	13.20	25.25		
7	6.00	5.60	18.50	29.75	24.25	61.10	105.20	102.40	83.30	32.25	11.80	22.75		
8	5.40	6.20	14.75	29.25	22.75	71.00	93.80	86.30	66.20	30.75	11.80	20.75		
9	5.20	6.20	12.80	19.00	25.00	69.80	101.35	73.10	56.75	29.00	11.80	19.25		
10	5.60	5.80	11.80	17.75	77.60	58.25	117.80	77.30	51.75	27.50	11.60	18.50		
11	5.60	5.60	10.80	17.75	121.40	46.00	140.20	95.30	48.50	26.25	11.40	17.75		
12	5.20	6.00	11.00	20.75	120.60	37.75	123.80	93.20	45.00	25.25	11.20	17.00		
13	4.80	6.60	10.20	28.25	82.70	37.50	116.20	68.90	47.75	25.25	11.00	17.00		
14	4.60	5.80	9.40	31.75	46.00	45.50	96.80	53.75	92.90	24.50	11.20	15.75		
15	4.60	5.00	8.80	35.00	34.00	61.40	85.70	45.25	148.40	23.50	11.00	15.00		
16	4.60	5.00	8.20	40.50	29.25	123.80	75.50	44.25	185.80	23.75	10.80	14.00		
17	4.60	4.80	8.20	40.25	25.50	160.55	63.80	42.00	212.80	30.00	10.60	13.40		
18	4.80	6.20	10.40	52.50	26.25	150.20	59.30	34.50	230.00	35.00	10.40	12.80		
19	4.80	10.40	11.20	49.25	37.25	150.20	65.00	32.25	239.80	29.50	10.20	12.60		
20	5.00	8.40	10.00	39.00	36.50	182.80	65.90	31.50	233.50	25.25	10.00	14.00		
21	6.40	7.80	12.00	34.75	27.00	211.00	70.10	35.50	194.80	21.50	9.60	18.75		
22	8.00	7.40	11.20	35.25	22.50	224.40	54.75	90.20	117.80	21.50	10.00	19.00		
23	7.00	7.40	10.20	32.50	28.50	215.80	42.75	137.00	72.80	21.50	10.00	17.50		
24	6.00	7.20	11.20	31.50	50.25	172.00	37.75	150.20	58.00	21.50	16.25	18.00		
25	5.40	6.40	12.60	30.75	51.75	108.35	48.75	143.00	52.25	21.50	118.60	15.25		
26	5.20	5.80	11.80	29.75	56.25	77.30	39.50	133.80	47.75	21.50	188.20	13.60		
27	4.60	5.60	11.00	28.75	44.00	88.70	38.50	147.05	45.00	21.75	197.20	13.00		
28	4.60	7.20	14.75	27.75	81.80	97.40	41.50	168.50	58.75	22.50	153.80	16.25		
29	4.60	10.80	23.00	34.25	154.25	76.70	35.00	200.80	71.90	22.50		19.75		
30	4.60	9.80	25.25	37.75	146.15	56.75	58.75	234.20	67.70	22.50		19.00		
31		12.40		32.00	88.10		64.40		65.00	22.50		15.75		
Total	167.60	204.80	627.05	1002.50	1650.35	2931.75	2298.80	2664.50	3637.30	877.00	1023.40	659.80	17744.85	CMSDAY
Mean	5.59	6.61	20.90	32.34	53.24	97.72	74.15	88.82	117.33	28.29	36.55	21.28	48.62	CMS
Max	8.00	12.40	78.20	52.50	154.25	224.40	140.20	234.20	243.30	53.75	197.20	77.90	243.30	CMS
Min	4.60	4.60	8.20	17.75	22.50	37.50	35.00	31.50	45.00	21.50	9.60	12.60	4.60	CMS
Runoff	14.48	17.69	54.18	86.62	142.59	253.30	198.62	230.21	314.26	75.77	88.42	57.01	1533.16	MCM
Momentary Peak	244.75 CMS. at 13.61 m. (MSL.) at 13.00 Hours , on Dec 1, 2024													
Runoff Yield	34.19	Liters/Second/Square KM.					Momentary Peak Yield	172.12	Liters/Second/Square KM.					

WATER YEAR : 2024
PENINSULA - WEST COAST

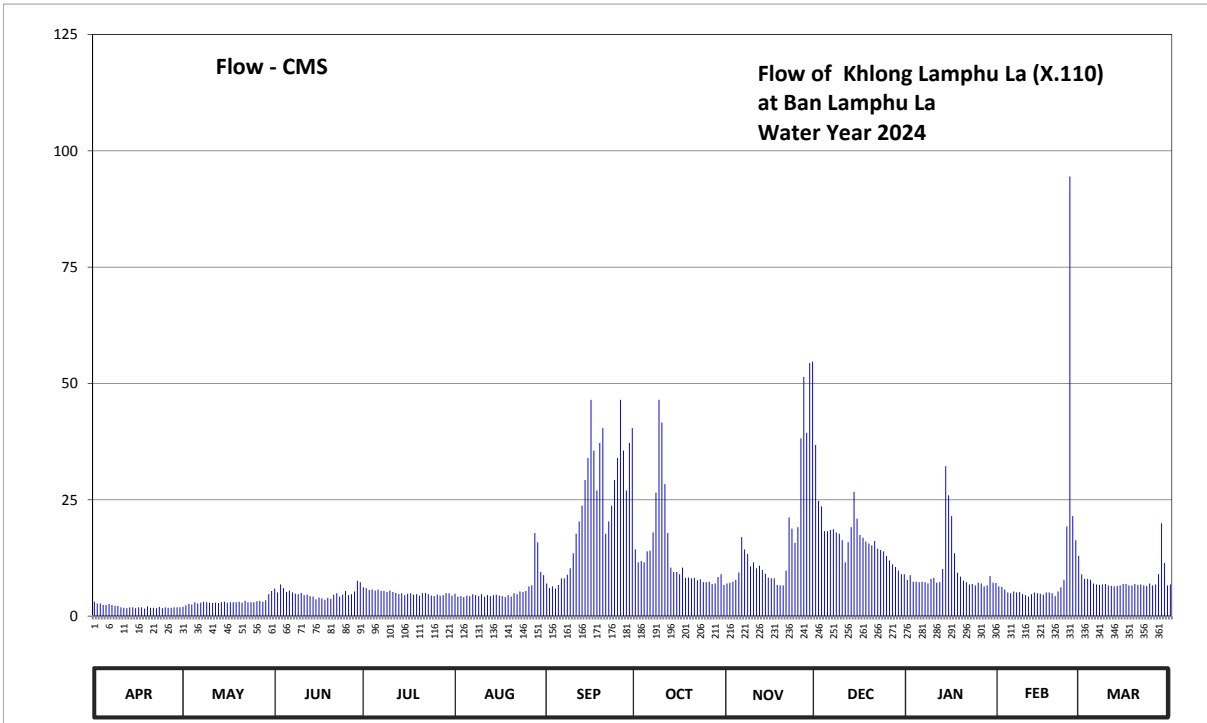
Khlong Lamphu La at Ban Lamphu La , Trang (X.110)

Lat 07 - 40 - 31 N Long 99 - 34 - 55 E

Location : on left bank at Ban Lamphu La.

	Ban Lamphu La	Amphoe Huai Yot	Changwat Trang
Drainage Area	257 sq.km.		
Type of Gage	Staff gage		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On left bank near the top staff gage.	Elevation	+17.544 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.		
Basis of Mean Daily Gage Height	Arithmetic means of 5 readings		
Period of Available Gage Records	1979-1989 ,2021 to date		
Rating Operation			
Period of Rating	1979-1989 ,2021 to date		
Rated by Float	-		
Rated by Current Meter	1979-1989 ,2021 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow start at elevation + 14.690 m.(MSL.), records are channel flow only.		
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.		

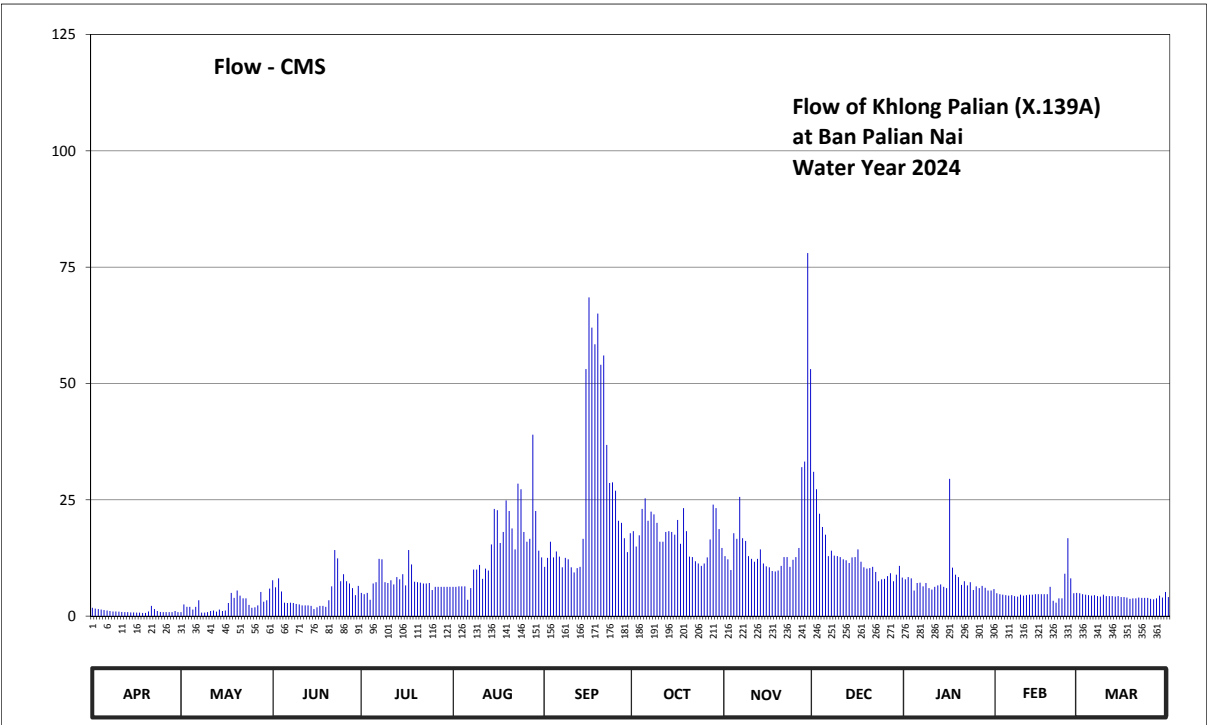
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	10.41	10.30	10.69	10.72	10.58	10.80	11.41	10.80	12.84	10.88	10.74	11.00	
2	10.37	10.33	10.61	10.70	10.52	10.70	11.21	10.82	12.15	10.98	10.73	10.90	
3	10.37	10.36	10.78	10.66	10.53	10.74	11.23	10.84	12.07	10.84	10.67	10.90	
4	10.34	10.35	10.70	10.67	10.51	10.69	11.21	10.88	11.69	10.84	10.61	10.88	
5	10.34	10.40	10.62	10.65	10.54	10.77	11.38	11.04	11.69	10.83	10.59	10.80	
6	10.36	10.37	10.65	10.67	10.53	10.91	11.39	11.60	11.71	10.84	10.63	10.78	
7	10.34	10.39	10.61	10.64	10.57	10.91	11.67	11.41	11.72	10.83	10.61	10.77	
8	10.32	10.41	10.58	10.64	10.55	10.99	12.27	11.34	11.67	10.80	10.62	10.78	
9	10.32	10.40	10.57	10.62	10.53	11.12	13.30	11.15	11.65	10.90	10.57	10.79	
10	10.29	10.39	10.60	10.65	10.57	11.35	13.08	11.21	11.55	10.92	10.55	10.76	
11	10.28	10.38	10.55	10.62	10.52	11.65	12.39	11.12	11.21	10.82	10.52	10.75	
12	10.27	10.39	10.56	10.60	10.55	11.84	11.66	11.16	11.52	10.83	10.57	10.74	
13	10.29	10.38	10.53	10.57	10.53	12.08	11.13	11.09	11.75	11.11	10.61	10.75	
14	10.29	10.40	10.52	10.59	10.55	12.45	11.05	11.01	12.28	12.61	10.59	10.76	
15	10.27	10.41	10.46	10.55	10.56	12.70	11.05	10.93	11.88	12.23	10.58	10.79	
16	10.29	10.39	10.50	10.58	10.54	13.30	11.00	10.91	11.63	11.92	10.56	10.79	
17	10.29	10.40	10.48	10.59	10.53	12.78	11.13	10.91	11.59	11.35	10.61	10.76	
18	10.26	10.40	10.45	10.56	10.51	12.30	10.92	10.77	11.53	11.03	10.61	10.76	
19	10.31	10.40	10.49	10.57	10.55	12.86	10.93	10.76	11.50	10.95	10.59	10.79	
20	10.28	10.41	10.47	10.54	10.52	13.02	10.91	10.76	11.47	10.86	10.53	10.77	
21	10.28	10.39	10.56	10.59	10.59	11.65	10.92	11.08	11.54	10.83	10.63	10.78	
22	10.27	10.43	10.59	10.60	10.57	11.84	10.87	11.90	11.42	10.78	10.72	10.76	
23	10.30	10.40	10.52	10.57	10.63	12.08	10.89	11.73	11.40	10.79	10.88	10.75	
24	10.27	10.40	10.56	10.54	10.62	12.45	10.83	11.51	11.38	10.76	11.76	10.80	
25	10.29	10.40	10.64	10.53	10.64	12.70	10.83	11.75	11.31	10.82	14.54	10.76	
26	10.28	10.42	10.55	10.56	10.74	13.30	10.84	12.91	11.24	10.80	11.92	10.78	
27	10.28	10.43	10.57	10.54	10.76	12.78	10.79	13.48	11.18	10.74	11.55	11.00	
28	10.29	10.41	10.63	10.55	11.66	12.30	10.80	12.97	11.14	10.76	11.31	11.81	
29	10.29	10.44	10.86	10.59	11.52	12.86	10.94	13.58	11.08	10.96		11.20	
30	10.29	10.57	10.83	10.59	11.05	13.02	11.00	13.59	11.00	10.82		10.76	
31		10.64		10.54	10.98		10.77		11.00	10.81		10.78	
Mean	10.30	10.41	10.59	10.60	10.66	11.96	11.28	11.50	11.57	11.01	10.91	10.85	
Max	10.41	10.64	10.86	10.72	11.66	13.30	13.30	13.59	12.84	12.61	14.54	11.81	14.54
Min	10.26	10.30	10.45	10.53	10.51	10.69	10.77	10.76	11.00	10.74	10.52	10.74	10.26
Annual Max Momentary Gage Height	14.76	m. (MSL.) ,		at 12.00 Hours , on Feb 25, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		8.64	m. (MSL.)						
Left Bank Elevation	14.85	m. (MSL.) ,											
Right Bank Elevation	14.68	m. (MSL.) ,		Drainage Are		257	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	3.10	2.00	5.90	6.20	4.80	7.00	14.34	7.00	36.80	7.80	6.40	9.00		
2	2.70	2.30	5.10	6.00	4.20	6.00	11.54	7.20	24.75	8.80	6.30	8.00		
3	2.70	2.60	6.80	5.60	4.30	6.40	11.82	7.40	23.58	7.40	5.70	8.00		
4	2.40	2.50	6.00	5.70	4.10	5.90	11.54	7.80	18.26	7.40	5.10	7.80		
5	2.40	3.00	5.20	5.50	4.40	6.70	13.92	9.40	18.26	7.30	4.90	7.00		
6	2.60	2.70	5.50	5.70	4.30	8.10	14.06	17.00	18.54	7.40	5.30	6.80		
7	2.40	2.90	5.10	5.40	4.70	8.10	17.98	14.34	18.68	7.30	5.10	6.70		
8	2.20	3.10	4.80	5.40	4.50	8.90	26.55	13.36	17.98	7.00	5.20	6.80		
9	2.20	3.00	4.70	5.20	4.30	10.28	46.50	10.70	17.70	8.00	4.70	6.90		
10	1.90	2.90	5.00	5.50	4.70	13.50	41.60	11.54	16.30	8.20	4.50	6.60		
11	1.80	2.80	4.50	5.20	4.20	17.70	28.35	10.28	11.54	7.20	4.20	6.50		
12	1.70	2.90	4.60	5.00	4.50	20.36	17.84	10.84	15.88	7.30	4.70	6.40		
13	1.90	2.80	4.30	4.70	4.30	23.72	10.42	9.90	19.10	10.14	5.10	6.50		
14	1.90	3.00	4.20	4.90	4.50	29.25	9.50	9.10	26.70	32.20	4.90	6.60		
15	1.70	3.10	3.60	4.50	4.60	34.00	9.50	8.30	20.92	25.95	4.80	6.90		
16	1.90	2.90	4.00	4.80	4.40	46.50	9.00	8.10	17.42	21.48	4.60	6.90		
17	1.90	3.00	3.80	4.90	4.30	35.60	10.42	8.10	16.86	13.50	5.10	6.60		
18	1.60	3.00	3.50	4.60	4.10	27.00	8.20	6.70	16.02	9.30	5.10	6.60		
19	2.10	3.00	3.90	4.70	4.50	37.20	8.30	6.60	15.60	8.50	4.90	6.90		
20	1.80	3.10	3.70	4.40	4.20	40.40	8.10	6.60	15.18	7.60	4.30	6.70		
21	1.80	2.90	4.60	4.90	4.90	17.70	8.20	9.80	16.16	7.30	5.30	6.80		
22	1.70	3.30	4.90	5.00	4.70	20.36	7.70	21.20	14.48	6.80	6.20	6.60		
23	2.00	3.00	4.20	4.70	5.30	23.72	7.90	18.82	14.20	6.90	7.80	6.50		
24	1.70	3.00	4.60	4.40	5.20	29.25	7.30	15.74	13.92	6.60	19.24	7.00		
25	1.90	3.00	5.40	4.30	5.40	34.00	7.30	19.10	12.94	7.20	94.50	6.60		
26	1.80	3.20	4.50	4.60	6.40	46.50	7.40	38.20	11.96	7.00	21.48	6.80		
27	1.80	3.30	4.70	4.40	6.60	35.60	6.90	51.40	11.12	6.40	16.30	9.00		
28	1.90	3.10	5.30	4.50	17.84	27.00	7.00	39.40	10.56	6.60	12.94	19.94		
29	1.90	3.40	7.60	4.90	15.88	37.20	8.40	54.40	9.80	8.60		11.40		
30	1.90	4.70	7.30	4.90	9.50	40.40	9.00	54.70	9.00	7.20		6.60		
31		5.40		4.40	8.80		6.70		9.00	7.10		6.80		
Total	61.30	94.90	147.30	154.90	178.42	704.34	413.28	513.02	519.21	297.47	284.66	234.24	3603.04	CMSDAY
Mean	2.04	3.06	4.91	5.00	5.76	23.48	13.33	17.10	16.75	9.60	10.17	7.56	9.87	CMS
Max	3.10	5.40	7.60	6.20	17.84	46.50	46.50	54.70	36.80	32.20	94.50	19.94	94.50	CMS
Min	1.60	2.00	3.50	4.30	4.10	5.90	6.70	6.60	9.00	6.40	4.20	6.40	1.60	CMS
Runoff	5.30	8.20	12.73	13.38	15.42	60.85	35.71	44.32	44.86	25.70	24.59	20.24	311.30	MCM
Momentary Peak	107.10 CMS. at 14.76 m. (MSL.) at 12.00 Hours , on Feb 25, 2024													
Runoff Yield	38.41 Liters/Second/Square KM.				Momentary Peak Yield 416.73				Liters/Second/Square KM.					

	Ban	Palian Nai	Amphoe	Palian	Changwat	Trang
Drainage Area	159	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On left bank at the abutment of the bridge.				Elevation	+26.751 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2009 to date					
Rating Operation						
Period of Rating	2009 to date					
Rated by Float	-					
Rated by Current Meter	2009 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records very good. Stage-discharge relation defined by 33 discharge measurements made in 2024.					

Gage Height in Meter (MSL.)														Water Year April 1, 2024 to March 31, 2025		
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual		
	1	19.88	19.77	20.47	20.20	20.33	20.76	21.35	20.99	22.20	20.49	20.19	20.19			
	2	19.86	19.95	20.32	20.17	20.33	20.95	21.13	20.92	21.95	20.54	20.17	20.17			
	3	19.85	19.90	20.51	20.20	20.34	21.20	21.29	20.69	21.60	20.51	20.16	20.16			
	4	19.84	19.90	20.23	20.05	20.34	20.96	21.67	21.32	21.41	20.25	20.15	20.15			
	5	19.83	19.84	19.99	20.40	20.34	21.06	21.82	21.24	21.30	20.41	20.14	20.14			
	6	19.82	19.90	19.98	20.43	20.05	20.98	21.50	21.84	20.99	20.42	20.15	20.15			
	7	19.81	20.04	19.99	20.93	20.30	20.75	21.63	21.25	21.07	20.34	20.13	20.13			
	8	19.80	19.75	19.98	20.92	20.70	20.95	21.59	21.21	21.00	20.41	20.12	20.12			
	9	19.80	19.75	19.96	20.43	20.70	20.92	21.47	20.99	20.99	20.30	20.16	20.16			
	10	19.79	19.77	19.95	20.41	20.80	20.75	21.20	20.93	20.97	20.27	20.14	20.13			
	11	19.78	19.81	19.93	20.47	20.50	20.64	21.20	20.87	20.92	20.33	20.15	20.13			
	12	19.77	19.82	19.93	20.38	20.72	20.73	21.34	20.93	20.90	20.36	20.16	20.13			
	13	19.77	19.79	19.93	20.54	20.68	20.76	21.35	21.09	20.84	20.38	20.16	20.12			
	14	19.76	19.84	19.92	20.49	21.16	21.24	21.34	20.83	20.96	20.33	20.17	20.13			
	15	19.76	19.81	19.85	20.60	21.67	23.17	21.30	20.77	20.97	20.30	20.17	20.11			
	16	19.75	19.82	19.89	20.36	21.65	23.53	21.51	20.75	21.09	22.10	20.17	20.11			
	17	19.75	19.98	19.92	21.08	21.18	23.40	21.17	20.67	20.87	20.74	20.17	20.10			
	18	19.74	20.20	19.92	20.81	21.34	23.31	21.68	20.66	20.75	20.59	20.17	20.07			
	19	19.74	20.09	19.90	20.44	21.79	23.46	21.35	20.68	20.72	20.54	20.33	20.08			
	20	19.80	20.25	20.04	20.43	21.64	23.20	20.98	20.78	20.73	20.37	20.03	20.08			
	21	19.92	20.14	20.34	20.42	21.39	23.25	20.97	20.97	20.76	20.45	19.99	20.10			
	22	19.85	20.08	21.08	20.40	21.09	22.49	20.88	20.97	20.65	20.36	20.08	20.09			
	23	19.81	20.08	20.94	20.40	22.03	22.04	20.83	20.76	20.45	20.43	20.08	20.09			
	24	19.78	19.94	20.45	20.41	21.95	22.05	20.78	20.91	20.49	20.26	20.61	20.09			
	25	19.77	19.88	20.60	20.26	21.34	21.93	20.83	20.97	20.50	20.34	21.25	20.07			
	26	19.77	19.89	20.45	20.33	21.20	21.50	20.96	21.11	20.56	20.30	20.51	20.06			
	27	19.77	19.93	20.40	20.33	21.24	21.47	21.23	22.25	20.62	20.35	20.19	20.08			
	28	19.77	20.22	20.30	20.33	22.60	21.25	21.73	22.31	20.45	20.31	20.20	20.14			
	29	19.81	20.01	20.15	20.33	21.64	21.05	21.68	23.68	20.59	20.25		20.10			
	30	19.77	20.04	20.35	20.33	21.07	21.32	21.38	23.17	20.78	20.25		20.22			
31		20.29		20.33	20.96		21.11		20.53	20.28		20.11				
Mean	19.80	19.95	20.19	20.44	21.07	21.70	21.30	21.22	20.92	20.44	20.22	20.12				
Max	19.92	20.29	21.08	21.08	22.60	23.53	21.82	23.68	22.20	22.10	21.25	20.22	23.68			
Min	19.74	19.75	19.85	20.05	20.05	20.64	20.78	20.66	20.45	20.25	19.99	20.06	19.74			
Annual Max Momentary Gage Height			24.25	m. (MSL.) , at 16.00 Hours , on Nov 29, 2024												
Zero Gage at Bottom Elevation			0.00	m. (MSL.) , River Bed 18.04 m. (MSL.)												
Left Bank Elevation			25.36	m. (MSL.) ,												
Right Bank Elevation			25.25	m. (MSL.) , Drainage Are 159 Square Kilometers												

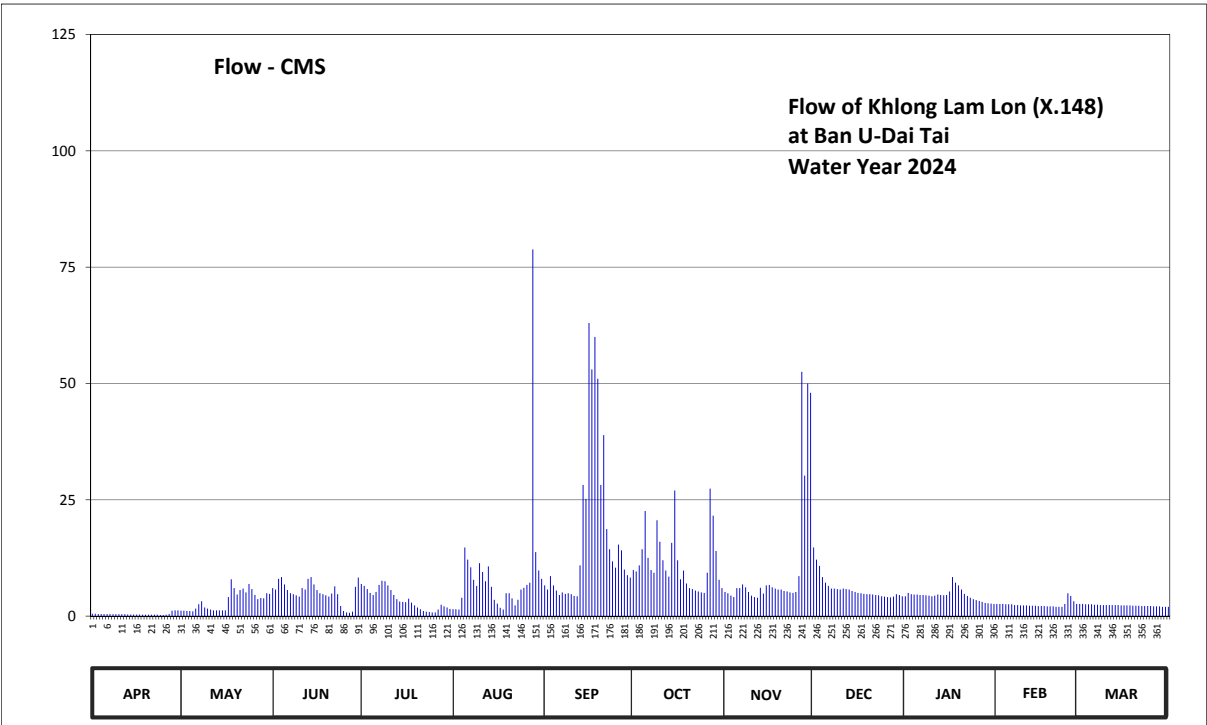


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.80	0.85	7.70	5.00	6.30	10.60	18.25	12.90	31.00	7.90	4.90	4.90	
2	1.60	2.50	6.20	4.70	6.30	12.50	14.95	12.20	27.25	8.40	4.70	4.70	
3	1.50	2.00	8.10	5.00	6.40	16.00	17.35	9.90	22.00	8.10	4.60	4.60	
4	1.40	2.00	5.30	3.50	6.40	12.60	23.05	17.80	19.15	5.50	4.50	4.50	
5	1.30	1.40	2.90	7.00	6.40	13.90	25.30	16.60	17.50	7.10	4.40	4.40	
6	1.20	2.00	2.80	7.30	3.50	12.80	20.50	25.60	12.90	7.20	4.50	4.50	
7	1.10	3.40	2.90	12.30	6.00	10.50	22.45	16.75	14.05	6.40	4.30	4.30	
8	1.00	0.75	2.80	12.20	10.00	12.50	21.85	16.15	13.00	7.10	4.20	4.20	
9	1.00	0.75	2.60	7.30	10.00	12.20	20.05	12.90	12.90	6.00	4.60	4.60	
10	0.95	0.85	2.50	7.10	11.00	10.50	16.00	12.30	12.70	5.70	4.40	4.30	
11	0.90	1.10	2.30	7.70	8.00	9.40	16.00	11.70	12.20	6.30	4.50	4.30	
12	0.85	1.20	2.30	6.80	10.20	10.30	18.10	12.30	12.00	6.60	4.60	4.30	
13	0.85	0.95	2.30	8.40	9.80	10.60	18.25	14.35	11.40	6.80	4.60	4.20	
14	0.80	1.40	2.20	7.90	15.40	16.60	18.10	11.30	12.60	6.30	4.70	4.30	
15	0.80	1.10	1.50	9.00	23.05	53.10	17.50	10.70	12.70	6.00	4.70	4.10	
16	0.75	1.20	1.90	6.60	22.75	68.50	20.65	10.50	14.35	29.50	4.70	4.10	
17	0.75	2.80	2.20	14.20	15.70	62.00	15.55	9.70	11.70	10.40	4.70	4.00	
18	0.70	5.00	2.20	11.10	18.10	58.40	23.20	9.60	10.50	8.90	4.70	3.70	
19	0.70	3.90	2.00	7.40	24.85	65.00	18.25	9.80	10.20	8.40	6.30	3.80	
20	1.00	5.50	3.40	7.30	22.60	54.00	12.80	10.80	10.30	6.70	3.30	3.80	
21	2.20	4.40	6.40	7.20	18.85	56.00	12.70	12.70	10.60	7.50	2.90	4.00	
22	1.50	3.80	14.20	7.00	14.35	36.80	11.80	12.70	9.50	6.60	3.80	3.90	
23	1.10	3.80	12.40	7.00	28.45	28.60	11.30	10.60	7.50	7.30	3.80	3.90	
24	0.90	2.40	7.50	7.10	27.25	28.75	10.80	12.10	7.90	5.60	9.10	3.90	
25	0.85	1.80	9.00	5.60	18.10	26.95	11.30	12.70	8.00	6.40	16.75	3.70	
26	0.85	1.90	7.50	6.30	16.00	20.50	12.60	14.65	8.60	6.00	8.10	3.60	
27	0.85	2.30	7.00	6.30	16.60	20.05	16.45	32.00	9.20	6.50	4.90	3.80	
28	0.85	5.20	6.00	6.30	39.00	16.75	23.95	33.20	7.50	6.10	5.00	4.40	
29	1.10	3.10	4.50	6.30	22.60	13.75	23.20	78.00	8.90	5.50		4.00	
30	0.85	3.40	6.50	6.30	14.05	17.80	18.70	53.10	10.80	5.50		5.20	
31		5.90		6.30	12.60		14.65		8.30	5.80		4.10	
Total	32.00	78.65	147.10	229.50	470.60	797.95	545.60	535.60	397.20	234.10	146.25	130.10	3744.65 CMSDAY
Mean	1.07	2.54	4.90	7.40	15.18	26.60	17.60	17.85	12.81	7.55	5.22	4.20	10.26 CMS
Max	2.20	5.90	14.20	14.20	39.00	68.50	25.30	78.00	31.00	29.50	16.75	5.20	78.00 CMS
Min	0.70	0.75	1.50	3.50	3.50	9.40	10.80	9.60	7.50	5.50	2.90	3.60	0.70 CMS
Runoff	2.76	6.80	12.71	19.83	40.66	68.94	47.14	46.28	34.32	20.23	12.64	11.24	323.54 MCM
Momentary Peak	146.50 CMS. at 24.25 m. (MSL.) at 16.00 Hours , on Nov 29, 2024												
Runoff Yield	64.52	Liters/Second/Square KM.			Momentary Peak Yield		921.38	Liters/Second/Square KM.					

Lat 06 - 55 - 42 N Long 99 - 56 - 09 E

	Ban	U-Dai Tai	Amphoe	Khuan Ka Long	Changwat	Satun
Drainage Area	157	sq.km.				
Type of Gage	Staff	gage.				
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Beside the teremeter fort.				Elevation	+31.806 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic means of 5 readings					
Period of Available Gage Records	1984 to date					
Rating Operation						
Period of Rating	2021 to date					
Rated by Float	-					
Rated by Current Meter	2021 to date					
Stability of Channel Regimes	Stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 26.210 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	23.40	23.49	24.10	24.19	23.53	24.16	24.49	24.02	24.90	23.90	23.68	23.68	
2	23.40	23.49	24.07	24.15	23.53	24.07	24.46	23.99	24.69	24.00	23.68	23.68	
3	23.39	23.48	24.30	24.08	23.52	24.36	24.59	23.92	24.58	23.96	23.68	23.67	
4	23.39	23.48	24.34	24.00	23.86	24.16	24.87	23.88	24.34	23.95	23.67	23.67	
5	23.39	23.47	24.18	23.94	24.90	24.05	25.38	24.10	24.22	23.95	23.67	23.67	
6	23.39	23.55	24.06	24.02	24.69	23.94	24.72	24.10	24.15	23.94	23.67	23.66	
7	23.39	23.67	23.99	24.17	24.55	24.01	24.49	24.18	24.09	23.94	23.65	23.66	
8	23.38	23.76	23.96	24.26	24.28	23.97	24.43	24.12	24.09	23.93	23.65	23.65	
9	23.38	23.58	23.93	24.25	24.15	23.99	25.28	24.02	24.08	23.92	23.64	23.65	
10	23.38	23.55	23.89	24.16	24.63	23.96	25.00	23.92	24.07	23.90	23.64	23.65	
11	23.38	23.52	24.10	24.06	24.45	23.91	24.68	23.88	24.09	23.92	23.64	23.65	
12	23.38	23.50	24.07	23.94	24.25	23.90	24.48	23.86	24.08	23.95	23.63	23.65	
13	23.37	23.50	24.30	23.82	24.57	24.59	24.35	24.11	24.07	23.94	23.63	23.65	
14	23.37	23.50	24.34	23.75	24.13	25.66	24.98	23.98	24.04	23.93	23.63	23.65	
15	23.37	23.50	24.18	23.74	23.80	25.51	25.60	24.16	24.02	23.94	23.62	23.64	
16	23.37	23.50	24.06	23.73	23.89	26.60	24.68	24.17	24.00	24.03	23.62	23.64	
17	23.37	23.88	23.99	23.83	23.57	26.40	24.29	24.12	23.99	24.34	23.62	23.64	
18	23.36	24.29	23.96	23.72	23.52	26.54	24.48	24.09	23.97	24.22	23.61	23.64	
19	23.36	24.10	23.93	23.64	23.99	26.36	24.20	24.07	23.96	24.16	23.61	23.63	
20	23.36	23.95	23.89	23.58	23.99	25.66	24.10	24.07	23.96	24.07	23.61	23.63	
21	23.36	24.06	23.98	23.53	23.84	26.03	24.08	24.04	23.95	23.97	23.60	23.63	
22	23.36	24.09	24.14	23.48	23.64	25.18	24.05	24.03	23.94	23.91	23.60	23.62	
23	23.36	24.01	23.96	23.46	23.80	24.87	24.03	24.01	23.93	23.86	23.60	23.62	
24	23.35	24.19	23.62	23.45	24.07	24.66	24.01	24.00	23.90	23.82	23.68	23.62	
25	23.35	24.08	23.48	23.44	24.11	24.54	24.00	24.02	23.89	23.79	23.99	23.62	
26	23.36	23.94	23.44	23.44	24.17	24.95	24.43	24.36	23.88	23.77	23.91	23.61	
27	23.39	23.82	23.43	23.52	24.22	24.85	25.62	26.39	23.87	23.74	23.76	23.61	
28	23.49	23.85	23.46	23.66	26.88	24.50	25.33	25.74	23.89	23.71	23.68	23.61	
29	23.50	23.84	24.13	23.61	24.82	24.38	24.84	26.34	23.96	23.70		23.60	
30	23.50	23.99	24.33	23.58	24.48	24.33	24.28	26.30	23.94	23.69		23.60	
31		23.97		23.54	24.30		24.10		23.90	23.68		23.60	
Mean	23.39	23.76	23.99	23.80	24.19	24.80	24.59	24.33	24.08	23.92	23.67	23.64	
Max	23.50	24.29	24.34	24.26	26.88	26.60	25.62	26.39	24.90	24.34	23.99	23.68	26.88
Min	23.35	23.47	23.43	23.44	23.52	23.90	24.00	23.86	23.87	23.68	23.60	23.60	23.35
Annual Max Momentary Gage Height	27.18		m. (MSL.) , at 12.00 Hours , on Aug 28, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL.) , River Bed 22.88 m. (MSL.)										
Left Bank Elevation	26.20		m. (MSL.) ,										
Right Bank Elevation	27.30		m. (MSL.) , Drainage Are 157 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.50	1.18	6.00	6.90	1.48	6.60	9.90	5.20	14.75	4.25	2.60	2.60		
2	0.50	1.18	5.70	6.50	1.48	5.70	9.60	4.93	12.13	5.00	2.60	2.60		
3	0.45	1.10	8.00	5.80	1.40	8.60	10.90	4.40	10.80	4.70	2.60	2.53		
4	0.45	1.10	8.40	5.00	3.95	6.60	14.38	4.10	8.40	4.63	2.53	2.53		
5	0.45	1.03	6.80	4.55	14.75	5.50	22.60	6.00	7.20	4.63	2.53	2.53		
6	0.45	1.63	5.60	5.20	12.13	4.55	12.50	6.00	6.50	4.55	2.53	2.45		
7	0.45	2.53	4.93	6.70	10.50	5.10	9.90	6.80	5.90	4.55	2.38	2.45		
8	0.40	3.20	4.70	7.60	7.80	4.78	9.30	6.20	5.90	4.48	2.38	2.38		
9	0.40	1.85	4.48	7.50	6.50	4.93	20.60	5.20	5.80	4.40	2.30	2.38		
10	0.40	1.63	4.18	6.60	11.38	4.70	16.00	4.40	5.70	4.25	2.30	2.38		
11	0.40	1.40	6.00	5.60	9.50	4.33	12.00	4.10	5.90	4.40	2.30	2.38		
12	0.40	1.25	5.70	4.55	7.50	4.25	9.80	3.95	5.80	4.63	2.23	2.38		
13	0.35	1.25	8.00	3.65	10.70	10.90	8.50	6.10	5.70	4.55	2.23	2.38		
14	0.35	1.25	8.40	3.13	6.30	28.20	15.75	4.85	5.40	4.48	2.23	2.38		
15	0.35	1.25	6.80	3.05	3.50	25.20	27.00	6.60	5.20	4.55	2.15	2.30		
16	0.35	1.25	5.60	2.98	2.68	63.00	12.00	6.70	5.00	5.30	2.15	2.30		
17	0.35	4.10	4.93	3.73	1.78	53.00	7.90	6.20	4.93	8.40	2.15	2.30		
18	0.30	7.90	4.70	2.90	1.40	60.00	9.80	5.90	4.78	7.20	2.08	2.30		
19	0.30	6.00	4.48	2.30	4.93	51.00	7.00	5.70	4.70	6.60	2.08	2.23		
20	0.30	4.63	4.18	1.85	4.93	28.20	6.00	5.70	4.70	5.70	2.08	2.23		
21	0.30	5.60	4.85	1.48	3.80	38.90	5.80	5.40	4.63	4.78	2.00	2.23		
22	0.30	5.90	6.40	1.10	2.30	18.70	5.50	5.30	4.55	4.33	2.00	2.15		
23	0.30	5.10	4.70	0.95	3.50	14.38	5.30	5.10	4.48	3.95	2.00	2.15		
24	0.25	6.90	2.15	0.88	5.70	11.75	5.10	5.00	4.25	3.65	2.60	2.15		
25	0.25	5.80	1.10	0.80	6.10	10.40	5.00	5.20	4.18	3.43	4.93	2.15		
26	0.30	4.55	0.80	0.80	6.70	15.38	9.30	8.60	4.10	3.28	4.33	2.08		
27	0.45	3.65	0.73	1.40	7.20	14.13	27.40	52.50	4.03	3.05	3.20	2.08		
28	1.18	3.88	0.95	2.45	78.80	10.00	21.60	30.20	4.18	2.83	2.60	2.08		
29	1.25	3.80	6.30	2.08	13.75	8.80	14.00	50.00	4.70	2.75		2.00		
30	1.25	4.93	8.30	1.85	9.80	8.30	7.80	48.00	4.55	2.68		2.00		
31		4.78		1.55	8.00		6.00		4.25	2.60		2.00		
Total	13.73	101.60	153.86	111.43	270.24	535.88	364.23	324.33	183.09	138.58	70.09	71.08	2338.14	CMSDAY
Mean	0.46	3.28	5.13	3.59	8.72	17.86	11.75	10.81	5.91	4.47	2.50	2.29	6.41	CMS
Max	1.25	7.90	8.40	7.60	78.80	63.00	27.40	52.50	14.75	8.40	4.93	2.60	78.80	CMS
Min	0.25	1.03	0.73	0.80	1.40	4.25	5.00	3.95	4.03	2.60	2.00	2.00	0.25	CMS
Runoff	1.19	8.78	13.29	9.63	23.35	46.30	31.47	28.02	15.82	11.97	6.06	6.14	202.02	MCM
Momentary Peak	96.80 CMS. at 27.18 m. (MSL.) at 12.00 Hours, on Aug 28, 2024													
Runoff Yield	40.80	Liters/Second/Square KM.			Momentary Peak Yield		616.56	Liters/Second/Square KM.						

WATER YEAR : 2024
PENINSULA - WEST COAST

Khlong Langu at Ban Wang Pa Khian , Satun (X.150)

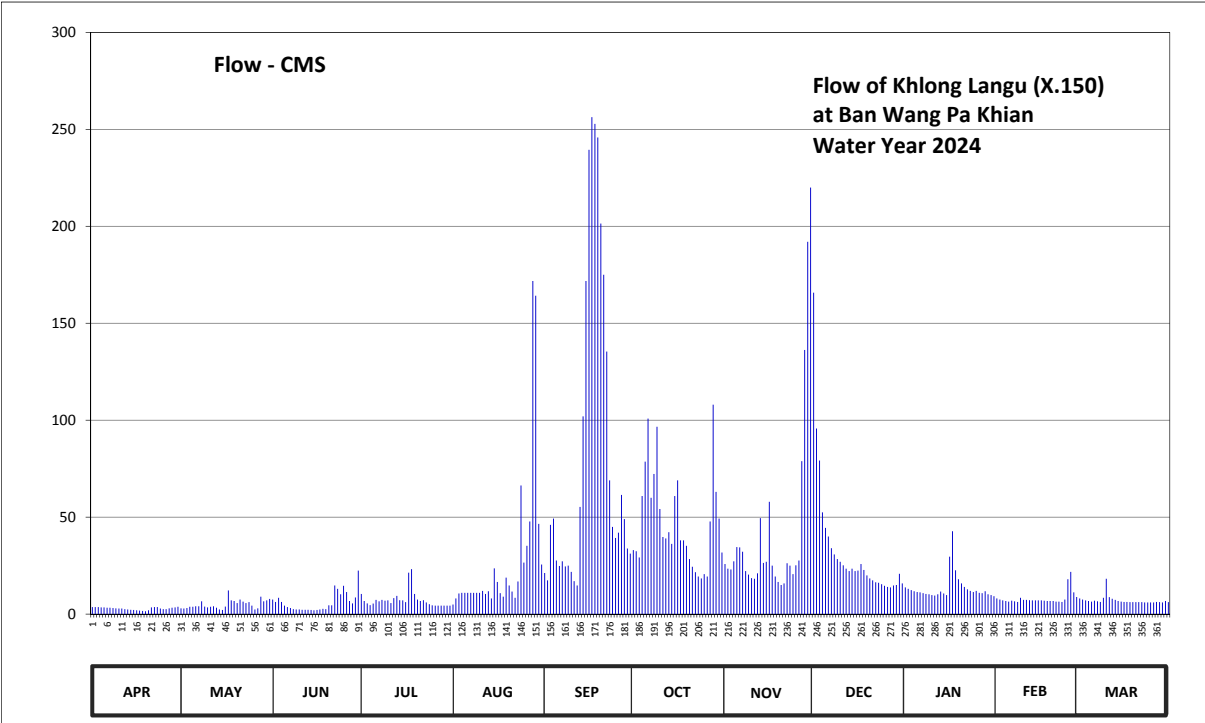
Lat 06 - 56 - 27 N Long 99 - 52 - 22 E

Location : on right bank at Ban Wang Pa Khian.

	Ban Wang Pa Khian	Amphoe Langu	Changwat Satun
Drainage Area	517 sq.km.		
Type of Gage	Water - stage recorder		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On the footpath on the left side above the water.	Elevation	+16.153 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	1984 to date		
Rating Operation			
Period of Rating	1984 to date		
Rated by Float	-		
Rated by Current Meter	1984 to date		
Stability of Channel Regimes	Stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records very good. Stage-discharge relation defined by 23 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

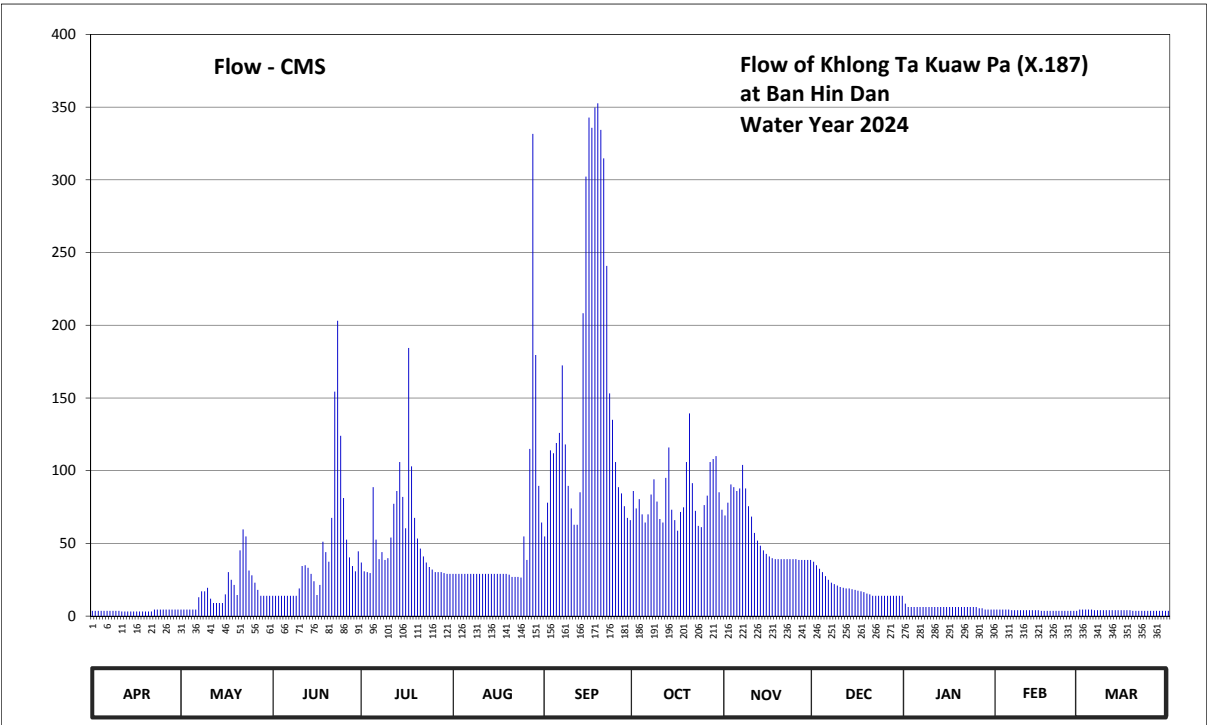
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.24	5.20	5.50	5.67	5.33	6.21	6.80	6.44	11.12	5.84	5.54	5.54	
2	5.24	5.19	5.42	5.45	5.54	6.02	6.77	6.32	9.09	5.80	5.50	5.50	
3	5.24	5.21	5.56	5.37	5.68	7.36	6.61	6.30	8.54	5.77	5.47	5.47	
4	5.23	5.25	5.42	5.31	5.70	7.49	7.93	6.51	7.62	5.74	5.45	5.45	
5	5.23	5.25	5.29	5.36	5.70	6.53	8.52	6.88	7.30	5.72	5.43	5.43	
6	5.22	5.27	5.24	5.49	5.70	6.39	9.26	6.87	7.12	5.71	5.46	5.46	
7	5.22	5.27	5.21	5.44	5.70	6.51	7.90	6.76	6.85	5.69	5.44	5.44	
8	5.21	5.44	5.17	5.49	5.70	6.38	8.31	6.26	6.69	5.67	5.42	5.42	
9	5.20	5.26	5.16	5.46	5.70	6.40	9.12	6.17	6.57	5.66	5.56	5.56	
10	5.19	5.23	5.16	5.47	5.70	6.24	7.69	6.08	6.50	5.64	5.49	6.06	
11	5.19	5.25	5.15	5.38	5.75	6.00	7.11	6.06	6.41	5.63	5.49	5.58	
12	5.17	5.27	5.15	5.55	5.67	5.89	7.08	6.20	6.32	5.66	5.48	5.53	
13	5.16	5.22	5.15	5.62	5.74	7.73	7.21	7.50	6.26	5.73	5.47	5.49	
14	5.15	5.16	5.14	5.48	5.54	9.30	6.96	6.47	6.32	5.68	5.47	5.45	
15	5.14	5.14	5.13	5.47	6.33	11.27	7.93	6.50	6.26	5.64	5.47	5.43	
16	5.13	5.26	5.14	5.41	5.98	12.45	8.20	7.83	6.27	6.63	5.47	5.42	
17	5.12	5.76	5.16	6.22	5.69	12.69	7.04	6.40	6.44	7.23	5.46	5.42	
18	5.11	5.47	5.18	6.31	5.60	12.64	7.04	6.12	6.29	6.28	5.45	5.41	
19	5.10	5.45	5.17	5.67	6.09	12.54	6.91	5.98	6.15	6.05	5.45	5.41	
20	5.13	5.38	5.30	5.50	5.89	11.84	6.57	5.90	6.07	5.94	5.45	5.41	
21	5.23	5.50	5.30	5.45	5.73	11.34	6.37	5.94	6.02	5.85	5.43	5.41	
22	5.24	5.43	5.89	5.48	5.56	10.36	6.23	6.46	5.97	5.79	5.43	5.41	
23	5.24	5.38	5.80	5.40	5.99	8.20	6.12	6.40	5.96	5.75	5.42	5.40	
24	5.19	5.41	5.66	5.34	8.11	7.32	6.07	6.18	5.92	5.72	5.50	5.40	
25	5.17	5.29	5.88	5.30	6.48	7.09	6.18	6.41	5.88	5.75	6.05	5.40	
26	5.17	5.16	5.72	5.29	6.91	7.20	6.12	6.53	5.85	5.70	6.24	5.40	
27	5.20	5.20	5.45	5.29	7.43	7.95	7.43	8.53	5.84	5.69	5.71	5.42	
28	5.22	5.60	5.37	5.29	11.27	7.48	9.50	10.38	5.89	5.74	5.59	5.41	
29	5.23	5.44	5.57	5.29	11.08	6.84	8.00	11.68	5.90	5.66		5.40	
30	5.25	5.47	6.27	5.29	7.38	6.71	7.49	12.15	6.19	5.64		5.45	
31		5.52		5.29	6.43		6.74		5.94	5.61		5.41	
Mean	5.19	5.33	5.39	5.48	6.36	8.28	7.33	7.01	6.63	5.83	5.53	5.46	
Max	5.25	5.76	6.27	6.31	11.27	12.69	9.50	12.15	11.12	7.23	6.24	6.06	12.69
Min	5.10	5.14	5.13	5.29	5.33	5.89	6.07	5.90	5.84	5.61	5.42	5.40	5.10
Annual Max Momentary Gage Height	12.73		m. (MSL.) ,			at 20.00 Hours , on Sep 17, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	4.27	m. (MSL.)					
Left Bank Elevation		12.80	m. (MSL.) ,										
Right Bank Elevation		12.97	m. (MSL.) ,			Drainage Are	517	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	3.60	3.00	7.50	10.40	4.95	21.20	33.00	25.80	165.80	13.80	8.10	8.10		
2	3.60	2.85	6.30	6.75	8.10	17.40	32.40	23.40	95.70	13.00	7.50	7.50		
3	3.60	3.15	8.40	5.55	10.60	46.00	29.20	23.00	79.20	12.40	7.05	7.05		
4	3.45	3.75	6.30	4.65	11.00	49.25	60.90	27.20	52.50	11.80	6.75	6.75		
5	3.45	3.75	4.35	5.40	11.00	27.60	78.60	34.60	44.50	11.40	6.45	6.45		
6	3.30	4.05	3.60	7.35	11.00	24.80	100.80	34.40	40.00	11.20	6.90	6.90		
7	3.30	4.05	3.15	6.60	11.00	27.20	60.00	32.20	34.00	10.80	6.60	6.60		
8	3.15	6.60	2.55	7.35	11.00	24.60	72.30	22.20	30.80	10.40	6.30	6.30		
9	3.00	3.90	2.40	6.90	11.00	25.00	96.60	20.40	28.40	10.20	8.40	8.40		
10	2.85	3.45	2.40	7.05	11.00	21.80	54.25	18.60	27.00	9.80	7.35	18.20		
11	2.85	3.75	2.25	5.70	12.00	17.00	39.75	18.20	25.20	9.60	7.35	8.70		
12	2.55	4.05	2.25	8.25	10.40	14.80	39.00	21.00	23.40	10.20	7.20	7.95		
13	2.40	3.30	2.25	9.40	11.80	55.25	42.25	49.50	22.20	11.60	7.05	7.35		
14	2.25	2.40	2.10	7.20	8.10	102.00	36.20	26.40	23.40	10.60	7.05	6.75		
15	2.10	2.10	1.95	7.05	23.60	171.80	60.90	27.00	22.20	9.80	7.05	6.45		
16	1.95	3.90	2.10	6.15	16.60	239.50	69.00	57.90	22.40	29.60	7.05	6.30		
17	1.80	12.20	2.40	21.40	10.80	256.30	38.00	25.00	25.80	42.75	6.90	6.30		
18	1.65	7.05	2.70	23.20	9.00	252.80	38.00	19.40	22.80	22.60	6.75	6.15		
19	1.50	6.75	2.55	10.40	18.80	245.80	35.20	16.60	20.00	18.00	6.75	6.15		
20	1.95	5.70	4.50	7.50	14.80	201.40	28.40	15.00	18.40	15.80	6.75	6.15		
21	3.45	7.50	4.50	6.75	11.60	175.00	24.40	15.80	17.40	14.00	6.45	6.15		
22	3.60	6.45	14.80	7.20	8.40	135.40	21.60	26.20	16.40	12.80	6.45	6.15		
23	3.60	5.70	13.00	6.00	16.80	69.00	19.40	25.00	16.20	12.00	6.30	6.00		
24	2.85	6.15	10.20	5.10	66.30	45.00	18.40	20.60	15.40	11.40	7.50	6.00		
25	2.55	4.35	14.60	4.50	26.60	39.25	20.60	25.20	14.60	12.00	18.00	6.00		
26	2.55	2.40	11.40	4.35	35.20	42.00	19.40	27.60	14.00	11.00	21.80	6.00		
27	3.00	3.00	6.75	4.35	47.75	61.50	47.75	78.90	13.80	10.80	11.20	6.30		
28	3.30	9.00	5.55	4.35	171.80	49.00	108.00	136.20	14.80	11.80	8.85	6.15		
29	3.45	6.60	8.55	4.35	164.20	33.80	63.00	192.00	15.00	10.20		6.00		
30	3.75	7.05	22.40	4.35	46.50	31.20	49.25	220.00	20.80	9.80		6.75		
31		7.80		4.35	25.60		31.80		15.80	9.20		6.15		
Total	86.40	155.75	183.75	229.90	857.30	2522.65	1468.35	1305.30	997.90	420.35	227.85	218.15	8673.65	CMSDAY
Mean	2.88	5.02	6.13	7.42	27.65	84.09	47.37	43.51	32.19	13.56	8.14	7.04	23.76	CMS
Max	3.75	12.20	22.40	23.20	171.80	256.30	108.00	220.00	165.80	42.75	21.80	18.20	256.30	CMS
Min	1.50	2.10	1.95	4.35	4.95	14.80	18.40	15.00	13.80	9.20	6.30	6.00	1.50	CMS
Runoff	7.46	13.46	15.88	19.86	74.07	217.96	126.87	112.78	86.22	36.32	19.69	18.85	749.40	MCM
Momentary Peak	259.40 CMS. at 12.73 m. (MSL.) at 20.00 Hours , on Sep 17, 2024													
Runoff Yield	45.96	Liters/Second/Square KM.				Momentary Peak Yield			501.74	Liters/Second/Square KM.				

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.88	2.90	3.10	3.53	3.40	3.81	4.20	3.99	3.54	2.99	2.90	2.90	
2	2.88	2.90	3.10	3.43	3.40	4.10	4.05	4.10	3.50	2.94	2.90	2.90	
3	2.88	2.90	3.10	3.42	3.40	4.49	4.13	4.25	3.46	2.94	2.90	2.90	
4	2.88	2.90	3.10	3.41	3.40	4.47	4.00	4.23	3.42	2.94	2.90	2.90	
5	2.88	2.90	3.10	4.23	3.40	4.54	3.93	4.20	3.37	2.94	2.90	2.90	
6	2.88	2.90	3.10	3.78	3.40	4.61	4.00	4.22	3.32	2.94	2.89	2.89	
7	2.88	3.08	3.10	3.57	3.40	5.02	4.17	4.39	3.28	2.94	2.89	2.89	
8	2.88	3.16	3.10	3.65	3.40	4.53	4.29	4.22	3.26	2.94	2.89	2.89	
9	2.88	3.16	3.10	3.56	3.40	4.24	4.11	4.07	3.24	2.94	2.89	2.89	
10	2.88	3.21	3.20	3.58	3.40	4.05	3.96	3.98	3.22	2.94	2.89	2.89	
11	2.87	3.06	3.49	3.80	3.40	3.91	3.93	3.84	3.21	2.94	2.89	2.89	
12	2.87	3.00	3.50	4.09	3.40	3.91	4.30	3.77	3.20	2.94	2.89	2.89	
13	2.87	3.00	3.47	4.20	3.40	4.19	4.51	3.72	3.20	2.94	2.89	2.89	
14	2.87	3.00	3.40	4.41	3.40	5.31	4.04	3.67	3.19	2.94	2.89	2.89	
15	2.87	3.00	3.30	4.15	3.40	6.03	3.95	3.63	3.18	2.94	2.89	2.89	
16	2.87	3.12	3.11	3.88	3.40	6.32	3.86	3.60	3.17	2.94	2.88	2.89	
17	2.87	3.42	3.25	5.12	3.40	6.27	4.02	3.58	3.16	2.94	2.88	2.89	
18	2.87	3.32	3.76	4.38	3.40	6.37	4.06	3.57	3.15	2.94	2.88	2.89	
19	2.87	3.25	3.65	3.97	3.40	6.39	4.41	3.57	3.13	2.94	2.88	2.88	
20	2.87	3.11	3.54	3.79	3.39	6.26	4.74	3.57	3.12	2.94	2.88	2.88	
21	2.87	3.67	3.97	3.69	3.36	6.12	4.26	3.57	3.10	2.94	2.88	2.88	
22	2.90	3.87	4.87	3.60	3.36	5.56	4.03	3.57	3.10	2.94	2.88	2.88	
23	2.90	3.81	5.27	3.53	3.36	4.86	3.90	3.57	3.10	2.94	2.88	2.88	
24	2.90	3.44	4.59	3.48	3.35	4.70	3.89	3.57	3.10	2.94	2.88	2.88	
25	2.90	3.38	4.14	3.45	3.81	4.41	4.08	3.57	3.10	2.94	2.88	2.88	
26	2.90	3.28	3.78	3.42	3.56	4.23	4.16	3.56	3.10	2.92	2.88	2.88	
27	2.90	3.18	3.59	3.42	4.50	4.18	4.41	3.56	3.10	2.92	2.88	2.88	
28	2.90	3.10	3.49	3.42	6.24	4.07	4.43	3.56	3.10	2.90	2.88	2.88	
29	2.90	3.10	3.43	3.41	5.08	3.97	4.45	3.56	3.10	2.90		2.88	
30	2.90	3.10	3.66	3.40	4.24	3.95	4.19	3.56	3.10	2.90		2.88	
31		3.10		3.40	3.93		4.04		3.10	2.90		2.88	
Mean	2.88	3.17	3.55	3.75	3.64	4.83	4.15	3.79	3.21	2.94	2.89	2.89	
Max	2.90	3.87	5.27	5.12	6.24	6.39	4.74	4.39	3.54	2.99	2.90	2.90	6.39
Min	2.87	2.90	3.10	3.40	3.35	3.81	3.86	3.56	3.10	2.90	2.88	2.88	2.87
Annual Max Momentary Gage Height	6.99	m. (MSL) , at 14.00 Hours , on Aug 28, 2024											
Zero Gage at Bottom Elevation	0.00	m. (MSL) , River Bed 2.36 m. (MSL.)											
Left Bank Elevation	8.25	m. (MSL) ,											
Right Bank Elevation	8.50	m. (MSL) , Drainage Are 545 Square Kilometers											

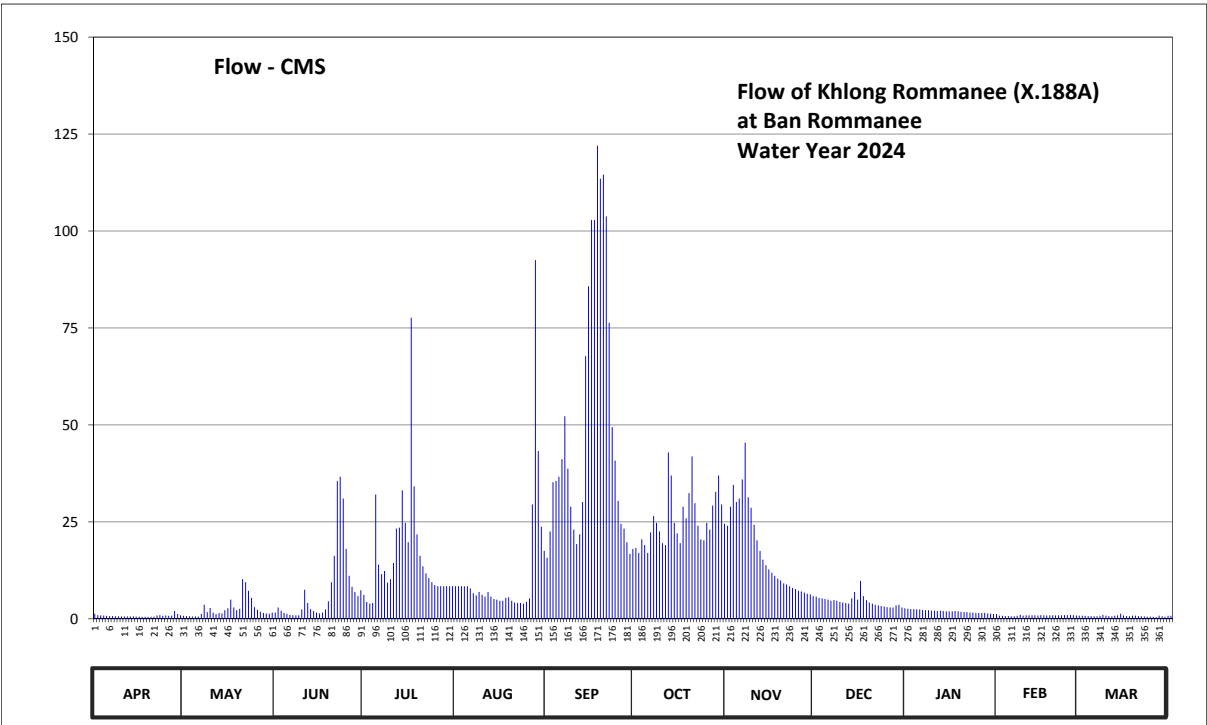


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.60	4.50	14.00	36.80	29.00	54.80	86.00	69.20	37.40	8.55	4.50	4.50	
2	3.60	4.50	14.00	30.80	29.00	78.00	74.00	78.00	35.00	6.30	4.50	4.50	
3	3.60	4.50	14.00	30.20	29.00	114.00	80.40	90.50	32.60	6.30	4.50	4.50	
4	3.60	4.50	14.00	29.60	29.00	112.00	70.00	88.70	30.20	6.30	4.50	4.50	
5	3.60	4.50	14.00	88.70	29.00	119.00	64.40	86.00	27.50	6.30	4.50	4.50	
6	3.60	4.50	14.00	52.60	29.00	126.00	70.00	87.80	25.00	6.30	4.05	4.05	
7	3.60	13.00	14.00	39.20	29.00	172.40	83.60	104.00	23.00	6.30	4.05	4.05	
8	3.60	17.00	14.00	44.00	29.00	118.00	94.10	87.80	22.00	6.30	4.05	4.05	
9	3.60	17.00	14.00	38.60	29.00	89.60	78.80	75.60	21.00	6.30	4.05	4.05	
10	3.60	19.50	19.00	39.80	29.00	74.00	66.80	68.40	20.00	6.30	4.05	4.05	
11	3.15	12.00	34.40	54.00	29.00	62.80	64.40	57.20	19.50	6.30	4.05	4.05	
12	3.15	9.00	35.00	77.20	29.00	62.80	95.00	51.90	19.00	6.30	4.05	4.05	
13	3.15	9.00	33.20	86.00	29.00	85.20	116.00	48.40	19.00	6.30	4.05	4.05	
14	3.15	9.00	29.00	106.00	29.00	208.30	73.20	45.20	18.50	6.30	4.05	4.05	
15	3.15	9.00	24.00	82.00	29.00	302.20	66.00	42.80	18.00	6.30	4.05	4.05	
16	3.15	15.00	14.50	60.40	29.00	342.80	58.80	41.00	17.50	6.30	3.60	4.05	
17	3.15	30.20	21.50	184.40	29.00	335.80	71.60	39.80	17.00	6.30	3.60	4.05	
18	3.15	25.00	51.20	103.00	29.00	349.80	74.80	39.20	16.50	6.30	3.60	4.05	
19	3.15	21.50	44.00	67.60	29.00	352.60	106.00	39.20	15.50	6.30	3.60	3.60	
20	3.15	14.50	37.40	53.30	28.50	334.40	139.40	39.20	15.00	6.30	3.60	3.60	
21	3.15	45.20	67.60	46.40	27.00	314.80	91.40	39.20	14.00	6.30	3.60	3.60	
22	4.50	59.60	154.40	41.00	27.00	240.80	72.40	39.20	14.00	6.30	3.60	3.60	
23	4.50	54.80	203.10	36.80	27.00	153.20	62.00	39.20	14.00	6.30	3.60	3.60	
24	4.50	31.40	124.00	33.80	26.50	135.00	61.20	39.20	14.00	6.30	3.60	3.60	
25	4.50	28.00	81.20	32.00	54.80	106.00	76.40	39.20	14.00	6.30	3.60	3.60	
26	4.50	23.00	52.60	30.20	38.60	88.70	82.80	38.60	14.00	5.40	3.60	3.60	
27	4.50	18.00	40.40	30.20	115.00	84.40	106.00	38.60	14.00	5.40	3.60	3.60	
28	4.50	14.00	34.40	30.20	331.60	75.60	108.00	38.60	14.00	4.50	3.60	3.60	
29	4.50	14.00	30.80	29.60	179.60	67.60	110.00	38.60	14.00	4.50		3.60	
30	4.50	14.00	44.60	29.00	89.60	66.00	85.20	38.60	14.00	4.50		3.60	
31		14.00		29.00	64.40		73.20		14.00	4.50		3.60	
Total	111.15	563.70	1302.30	1672.40	1560.60	4826.60	2561.90	1668.90	603.20	188.55	109.80	121.95	15291.05 CMSDAY
Mean	3.71	18.18	43.41	53.95	50.34	160.89	82.64	55.63	19.46	6.08	3.92	3.93	41.89 CMS
Max	4.50	59.60	203.10	184.40	331.60	352.60	139.40	104.00	37.40	8.55	4.50	4.50	352.60 CMS
Min	3.15	4.50	14.00	29.00	26.50	54.80	58.80	38.60	14.00	4.50	3.60	3.60	3.15 CMS
Runoff	9.60	48.70	112.52	144.50	134.84	417.02	221.35	144.19	52.12	16.29	9.49	10.54	1321.15 MCM
Momentary Peak	437.50 CMS. at 6.99 m. (MSL.) at 14.00 Hours , on Aug 28, 2024												
Runoff Yield	76.87	Liters/Second/Square KM.			Momentary Peak Yield		802.75	Liters/Second/Square KM.					

Lat 08 - 50 - 00 N Long 98 - 27 - 31 E

	Ban	Rommanee	Amphoe	Kapong	Changwat	Phangnga
Drainage Area	194	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	on righth bank at the bridge of downstream.				Elevation	+18.740 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings					
Period of Available Gage Records	2009 to date					
Rating Operation						
Period of Rating	2009 to date					
Rated by Float	-					
Rated by Current Meter	2009 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 30 discharge measurements made in 2024.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.83	12.75	12.86	13.21	13.36	13.83	13.93	14.16	13.18	12.96	12.76	12.76	
2	12.79	12.74	12.99	13.09	13.36	14.10	13.88	14.33	13.16	12.95	12.75	12.75	
3	12.77	12.73	12.91	13.06	13.36	14.52	14.02	14.50	13.15	12.95	12.74	12.74	
4	12.76	12.72	12.85	13.07	13.36	14.53	13.96	14.37	13.14	12.94	12.74	12.74	
5	12.75	12.72	12.83	14.43	13.36	14.56	13.88	14.40	13.13	12.94	12.73	12.73	
6	12.74	12.71	12.80	13.73	13.32	14.69	14.09	14.54	13.11	12.93	12.73	12.73	
7	12.74	12.82	12.79	13.57	13.24	14.98	14.25	14.81	13.12	12.92	12.75	12.75	
8	12.73	13.04	12.78	13.62	13.20	14.62	14.19	14.41	13.11	12.92	12.80	12.80	
9	12.73	12.87	12.78	13.42	13.26	14.33	14.10	14.32	13.09	12.91	12.76	12.76	
10	12.72	12.98	12.94	13.48	13.21	14.12	13.98	14.17	13.08	12.91	12.78	12.74	
11	12.72	12.86	13.30	13.76	13.18	13.97	13.96	14.01	13.07	12.90	12.78	12.73	
12	12.72	12.82	13.07	14.13	13.26	14.07	14.74	13.90	13.06	12.91	12.78	12.75	
13	12.72	12.85	12.95	14.14	13.18	14.37	14.57	13.81	13.15	12.90	12.78	12.78	
14	12.73	12.84	12.90	14.46	13.14	15.35	14.19	13.72	13.26	12.89	12.77	12.83	
15	12.71	12.92	12.86	14.19	13.13	15.75	14.08	13.65	13.13	12.89	12.79	12.77	
16	12.71	12.97	12.84	13.99	13.11	16.13	13.98	13.59	13.45	12.89	12.78	12.74	
17	12.70	13.13	12.86	15.57	13.11	16.13	14.33	13.54	13.19	12.90	12.77	12.73	
18	12.70	12.99	12.94	14.49	13.16	16.52	14.23	13.49	13.12	12.89	12.78	12.76	
19	12.70	12.92	13.10	14.07	13.17	16.35	14.44	13.46	13.08	12.88	12.78	12.76	
20	12.70	12.96	13.43	13.85	13.11	16.37	14.71	13.41	13.06	12.87	12.77	12.74	
21	12.71	13.48	13.85	13.70	13.08	16.15	14.36	13.39	13.04	12.87	12.78	12.73	
22	12.77	13.43	14.53	13.58	13.07	15.54	14.16	13.36	13.03	12.86	12.78	12.72	
23	12.79	13.28	14.56	13.50	13.07	14.91	14.02	13.33	13.02	12.86	12.79	12.71	
24	12.75	13.16	14.40	13.43	13.06	14.68	14.01	13.31	13.01	12.85	12.79	12.71	
25	12.77	13.00	13.92	13.38	13.09	14.38	14.19	13.28	13.00	12.85	12.80	12.70	
26	12.75	12.93	13.54	13.36	13.15	14.18	14.12	13.27	12.99	12.85	12.79	12.69	
27	12.76	12.88	13.35	13.36	14.35	14.13	14.34	13.25	12.99	12.85	12.77	12.76	
28	12.90	12.85	13.26	13.36	15.90	13.99	14.45	13.23	13.03	12.84	12.76	12.73	
29	12.82	12.84	13.19	13.36	14.75	13.87	14.57	13.22	13.04	12.83		12.70	
30	12.78	12.83	13.29	13.36	14.15	13.92	14.35	13.19	12.99	12.82</			



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.30	0.75	1.60	6.15	8.40	15.75	18.25	24.00	5.70	2.60	0.80	0.80	
2	0.95	0.70	2.90	4.35	8.40	22.50	17.00	28.90	5.40	2.50	0.75	0.75	
3	0.85	0.65	2.10	3.90	8.40	35.20	20.50	34.50	5.25	2.50	0.70	0.70	
4	0.80	0.60	1.50	4.05	8.40	35.55	19.00	30.10	5.10	2.40	0.70	0.70	
5	0.75	0.60	1.30	32.05	8.40	36.60	17.00	31.00	4.95	2.40	0.65	0.65	
6	0.70	0.55	1.00	13.95	7.80	41.15	22.25	35.90	4.65	2.30	0.65	0.65	
7	0.70	1.20	0.95	11.55	6.60	52.20	26.50	45.40	4.80	2.20	0.75	0.75	
8	0.65	3.60	0.90	12.30	6.00	38.70	24.75	31.35	4.65	2.20	1.00	1.00	
9	0.65	1.70	0.90	9.30	6.90	28.90	22.50	28.60	4.35	2.10	0.80	0.80	
10	0.60	2.80	2.40	10.20	6.15	23.00	19.50	24.25	4.20	2.10	0.90	0.70	
11	0.60	1.60	7.50	14.40	5.70	19.25	19.00	20.25	4.05	2.00	0.90	0.65	
12	0.60	1.20	4.05	23.25	6.90	21.75	42.90	17.50	3.90	2.10	0.90	0.75	
13	0.60	1.50	2.50	23.50	5.70	30.10	36.95	15.25	5.25	2.00	0.90	0.90	
14	0.65	1.40	2.00	33.10	5.10	67.75	24.75	13.80	6.90	1.90	0.85	1.30	
15	0.55	2.20	1.60	24.75	4.95	85.75	22.00	12.75	4.95	1.90	0.95	0.85	
16	0.55	2.70	1.40	19.75	4.65	102.85	19.50	11.85	9.75	1.90	0.90	0.70	
17	0.50	4.95	1.60	77.65	4.65	102.85	28.90	11.10	5.85	2.00	0.85	0.65	
18	0.50	2.90	2.40	34.15	5.40	122.00	25.90	10.35	4.80	1.90	0.90	0.80	
19	0.50	2.20	4.50	21.75	5.55	113.50	32.40	9.90	4.20	1.80	0.90	0.80	
20	0.50	2.60	9.45	16.25	4.65	114.50	41.85	9.15	3.90	1.70	0.85	0.70	
21	0.55	10.20	16.25	13.50	4.20	103.75	29.80	8.85	3.60	1.70	0.90	0.65	
22	0.85	9.45	35.55	11.70	4.05	76.30	24.00	8.40	3.45	1.60	0.90	0.60	
23	0.95	7.20	36.60	10.50	4.05	49.40	20.50	7.95	3.30	1.60	0.95	0.55	
24	0.75	5.40	31.00	9.45	3.90	40.80	20.25	7.65	3.15	1.50	0.95	0.55	
25	0.85	3.00	18.00	8.70	4.35	30.40	24.75	7.20	3.00	1.50	1.00	0.50	
26	0.75	2.30	11.10	8.40	5.25	24.50	23.00	7.05	2.90	1.50	0.95	0.45	
27	0.80	1.80	8.25	8.40	29.50	23.25	29.20	6.75	2.90	1.50	0.85	0.80	
28	2.00	1.50	6.90	8.40	92.50	19.75	32.75	6.45	3.45	1.40	0.80	0.65	
29	1.20	1.40	5.85	8.40	43.25	16.75	36.95	6.30	3.60	1.30		0.50	
30	0.90	1.30	7.35	8.40	23.75	18.00	29.50	5.85	2.90	1.20		0.75	
31		1.60		8.40	17.50		24.50		2.70	1.20		0.75	
Total	23.10	81.55	229.40	500.60	361.00	1512.75	796.60	518.35	137.55	58.50	23.90	22.35	4265.65 CMSDAY
Mean	0.77	2.63	7.65	16.15	11.65	50.42	25.70	17.28	4.44	1.89	0.85	0.72	11.69 CMS
Max	2.00	10.20	36.60	77.65	92.50	122.00	42.90	45.40	9.75	2.60	1.00	1.30	122.00 CMS
Min	0.50	0.55	0.90	3.90	3.90	15.75	17.00	5.85	2.70	1.20	0.65	0.45	0.45 CMS
Runoff	2.00	7.05	19.82	43.25	31.19	130.70	68.83	44.79	11.88	5.05	2.06	1.93	368.55 MCM
Momentary Peak	155.50 CMS. at 17.19 m. (MSL.) at 03.00 Hours , on Sep 18, 2024												
Runoff Yield	60.24	Liters/Second/Square KM.			Momentary Peak Yield			801.55 Liters/Second/Square KM.					

WATER YEAR : 2024
PENINSULA - WEST COAST

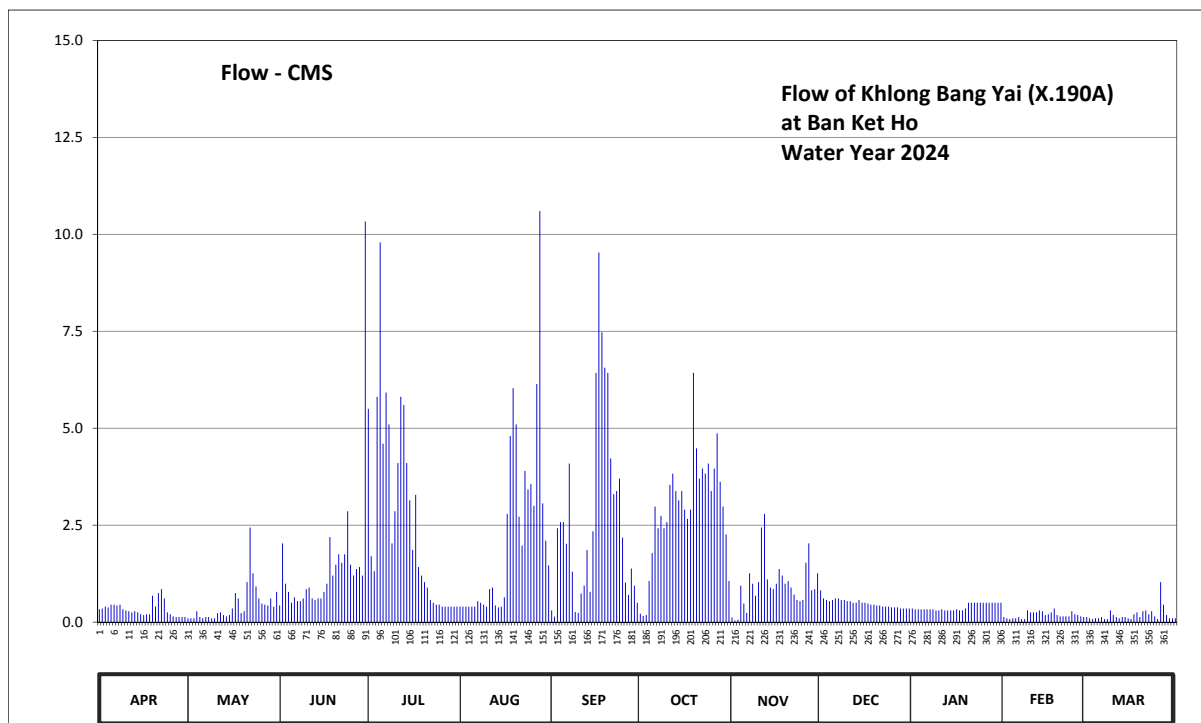
Khlong Bang Yai at Ban Ket Ho , Phuket (X.190A)

Lat 07 - 54 - 12 N Long 98 - 20 - 59 E

Location : on left bank at Ban Ket Ho.

	Ban Ket Ho	Amphoe Kathu	Changwat Phuket
Drainage Area	30 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	Near the gage site.	Elevation	+17.360 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings		
Period of Available Gage Records	2006 to date		
Rating Operation			
Period of Rating	2006 to date		
Rated by Float	-		
Rated by Current Meter	2006 to date		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 34 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.33	14.24	14.37	15.18	14.36	14.70	14.66	14.61	14.49	14.34	14.25	14.25	
2	14.34	14.24	14.75	14.69	14.36	14.62	14.63	14.54	14.43	14.33	14.24	14.24	
3	14.36	14.24	14.54	14.62	14.36	15.14	14.64	14.56	14.42	14.33	14.23	14.23	
4	14.35	14.31	14.48	15.21	14.36	15.16	14.94	14.91	14.41	14.33	14.24	14.24	
5	14.38	14.25	14.40	15.54	14.36	15.16	15.06	14.79	14.42	14.33	14.24	14.24	
6	14.38	14.24	14.44	15.09	14.36	15.09	15.21	14.67	14.43	14.33	14.25	14.25	
7	14.37	14.25	14.41	15.22	14.41	15.33	15.14	14.61	14.43	14.33	14.23	14.23	
8	14.38	14.25	14.41	15.14	14.40	15.00	15.18	14.54	14.42	14.33	14.23	14.23	
9	14.33	14.24	14.43	14.75	14.38	14.68	15.14	14.45	14.42	14.32	14.32	14.32	
10	14.32	14.24	14.50	14.88	14.36	14.67	15.16	14.55	14.41	14.32	14.30	14.27	
11	14.31	14.29	14.51	15.04	14.50	14.86	15.28	14.82	14.41	14.33	14.30	14.25	
12	14.30	14.30	14.43	15.21	14.51	14.91	15.31	14.87	14.40	14.32	14.30	14.24	
13	14.31	14.27	14.42	15.19	14.37	15.07	15.26	14.57	14.40	14.32	14.32	14.25	
14	14.30	14.26	14.43	15.04	14.35	14.87	15.23	14.51	14.42	14.32	14.31	14.25	
15	14.28	14.27	14.43	14.92	14.36	15.13	15.26	14.50	14.40	14.32	14.27	14.24	
16	14.27	14.34	14.48	14.72	14.44	15.51	15.20	14.54	14.40	14.33	14.28	14.23	
17	14.28	14.47	14.54	14.94	14.87	15.71	15.17	14.63	14.39	14.32	14.30	14.28	
18	14.28	14.43	14.78	14.64	15.11	15.59	15.20	14.60	14.38	14.32	14.34	14.30	
19	14.45	14.29	14.60	14.60	15.23	15.52	15.51	14.54	14.38	14.34	14.27	14.25	
20	14.36	14.31	14.65	14.55	15.14	15.51	15.36	14.56	14.37	14.40	14.26	14.31	
21	14.47	14.55	14.70	14.51	14.86	15.34	15.30	14.51	14.37	14.40	14.26	14.32	
22	14.50	14.82	14.66	14.42	14.74	15.25	15.32	14.46	14.36	14.40	14.26	14.28	
23	14.43	14.61	14.70	14.40	15.02	15.26	15.31	14.42	14.36	14.40	14.26	14.31	
24	14.30	14.52	14.88	14.38	14.96	15.30	15.33	14.41	14.36	14.40	14.31	14.26	
25	14.28	14.43	14.65	14.38	14.98	15.11	15.26	14.42	14.35	14.40	14.28	14.23	
26	14.26	14.39	14.60	14.36	14.90	14.93	15.32	14.66	14.35	14.40	14.27	14.55	
27	14.25	14.38	14.63	14.36	15.24	14.85	15.39	14.75	14.35	14.40	14.26	14.38	
28	14.25	14.37	14.64	14.36	15.60	15.01	15.29	14.49	14.34	14.40	14.25	14.27	
29	14.25	14.43	14.60	14.36	15.22	14.91	15.21	14.50	14.34	14.40		14.24	
30	14.25	14.36	15.58	14.36	15.10	14.80	15.12	14.61	14.34	14.40		14.24	
31		14.48		14.36	15.02		14.94		14.34	14.40		14.24	
Mean	14.33	14.36	14.59	14.76	14.72	15.10	15.17	14.59	14.39	14.36	14.27	14.27	
Max	14.50	14.82	15.58	15.54	15.60	15.71	15.51	14.91	14.49	14.40	14.34	14.55	15.71
Min	14.25	14.24	14.37	14.36	14.35	14.62	14.63	14.41	14.34	14.32	14.23	14.23	14.23
Annual Max Momentary Gage Height	16.96	m. (MSL.) ,		at 09.00 Hours , on Jun 30, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		14.06	m. (MSL.)						
Left Bank Elevation	17.13	m. (MSL.) ,											
Right Bank Elevation	17.23	m. (MSL.) ,		Drainage Are		30	Square Kilometers						

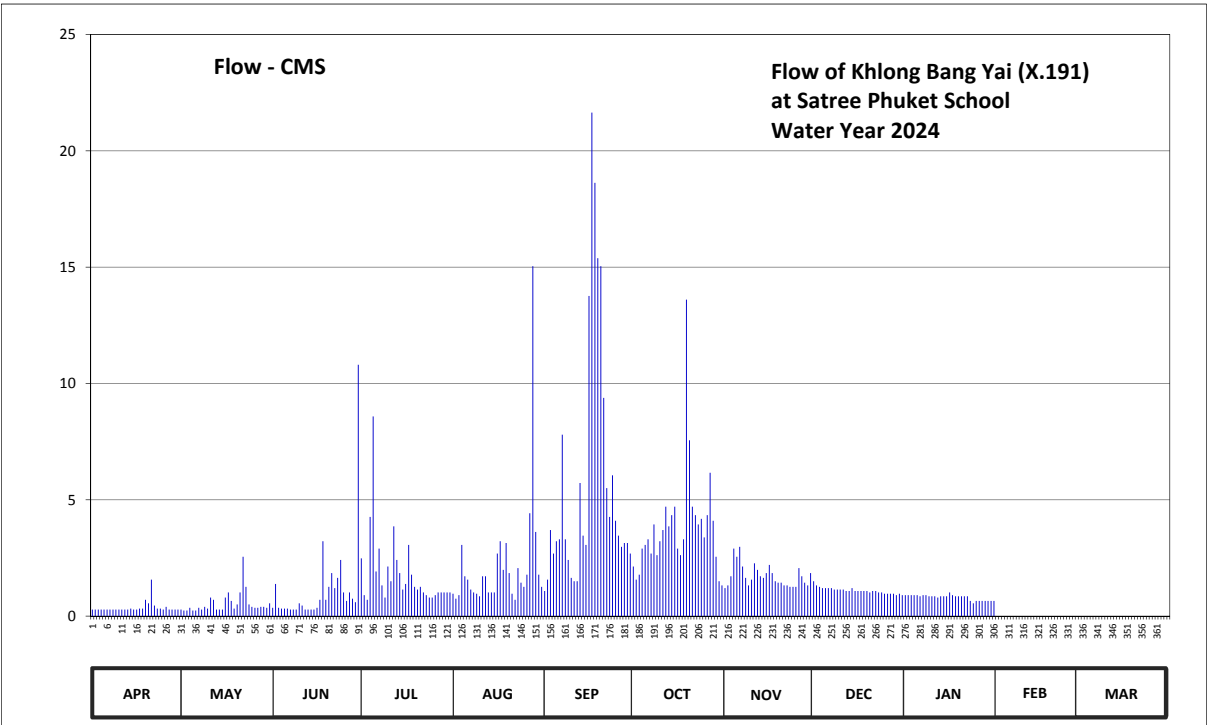


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.33	0.10	0.43	5.50	0.40	0.30	0.22	0.12	0.82	0.35	0.13	0.13		
2	0.35	0.10	2.03	1.70	0.40	0.14	0.16	0.04	0.61	0.33	0.10	0.10		
3	0.40	0.10	0.99	1.31	0.40	2.42	0.18	0.06	0.57	0.33	0.08	0.08		
4	0.38	0.28	0.78	5.81	0.40	2.58	1.06	0.94	0.54	0.33	0.10	0.10		
5	0.45	0.13	0.50	9.79	0.40	2.58	1.78	0.48	0.57	0.33	0.10	0.10		
6	0.45	0.10	0.64	4.60	0.40	2.02	2.98	0.24	0.61	0.33	0.13	0.13		
7	0.43	0.13	0.54	5.92	0.54	4.09	2.42	1.26	0.61	0.33	0.08	0.08		
8	0.45	0.13	0.54	5.10	0.50	1.30	2.74	0.99	0.57	0.33	0.08	0.08		
9	0.33	0.10	0.61	2.03	0.45	0.26	2.42	0.68	0.57	0.30	0.30	0.30		
10	0.30	0.10	0.85	2.86	0.40	0.24	2.58	1.03	0.54	0.30	0.25	0.18		
11	0.28	0.23	0.89	4.10	0.85	0.74	3.54	2.44	0.54	0.33	0.25	0.13		
12	0.25	0.25	0.61	5.81	0.89	0.94	3.83	2.79	0.50	0.30	0.25	0.10		
13	0.28	0.18	0.57	5.60	0.43	1.86	3.38	1.10	0.50	0.30	0.30	0.13		
14	0.25	0.15	0.61	4.10	0.38	0.78	3.14	0.89	0.57	0.30	0.28	0.13		
15	0.20	0.18	0.61	3.14	0.40	2.34	3.38	0.85	0.50	0.30	0.18	0.10		
16	0.18	0.35	0.78	1.86	0.64	6.43	2.90	0.99	0.50	0.33	0.20	0.08		
17	0.20	0.75	0.99	3.28	2.79	9.53	2.66	1.37	0.48	0.30	0.25	0.20		
18	0.20	0.61	2.19	1.42	4.80	7.47	2.90	1.20	0.45	0.30	0.35	0.25		
19	0.68	0.23	1.20	1.20	6.03	6.56	6.43	0.99	0.45	0.35	0.18	0.13		
20	0.40	0.28	1.48	1.03	5.10	6.43	4.48	1.06	0.43	0.50	0.15	0.28		
21	0.75	1.03	1.75	0.89	2.72	4.22	3.70	0.89	0.43	0.50	0.15	0.30		
22	0.85	2.44	1.53	0.57	1.97	3.30	3.96	0.71	0.40	0.50	0.15	0.20		
23	0.61	1.26	1.75	0.50	3.90	3.38	3.83	0.57	0.40	0.50	0.15	0.28		
24	0.25	0.92	2.86	0.45	3.42	3.70	4.09	0.54	0.40	0.50	0.28	0.15		
25	0.20	0.61	1.48	0.45	3.56	2.18	3.38	0.57	0.38	0.50	0.20	0.08		
26	0.15	0.48	1.20	0.40	3.00	1.02	3.96	1.53	0.38	0.50	0.18	1.03		
27	0.13	0.45	1.37	0.40	6.14	0.70	4.87	2.03	0.38	0.50	0.15	0.45		
28	0.13	0.43	1.42	0.40	10.60	1.38	3.62	0.82	0.35	0.50	0.13	0.18		
29	0.13	0.61	1.20	0.40	3.06	0.94	2.98	0.85	0.35	0.50		0.10		
30	0.13	0.40	10.33	0.40	2.10	0.50	2.26	1.26	0.35	0.50		0.10		
31		0.78		0.40	1.46		1.06		0.35	0.50		0.10		
Total	10.12	13.89	42.73	81.42	68.53	80.33	90.89	29.29	15.10	12.07	5.13	5.78	455.28	CMSDAY
Mean	0.34	0.45	1.42	2.63	2.21	2.68	2.93	0.98	0.49	0.39	0.18	0.19	1.25	CMS
Max	0.85	2.44	10.33	9.79	10.60	9.53	6.43	2.79	0.82	0.50	0.35	1.03	10.60	CMS
Min	0.13	0.10	0.43	0.40	0.38	0.14	0.16	0.04	0.35	0.30	0.08	0.08	0.04	CMS
Runoff	0.87	1.20	3.69	7.03	5.92	6.94	7.85	2.53	1.30	1.04	0.44	0.50	39.34	MCM
Momentary Peak	CMS. at 16.96 m. (MSL.) at 09.00 Hours , on Jun 30, 2024													
Runoff Yield	41.58	Liters/Second/Square KM.				Momentary Peak Yield				1730.00	Liters/Second/Square KM.			

WATER YEAR : 2024																						
PENINSULA - WEST COAST																						
Khlong Bang Yai at Satree Phuket School , Phuket (X.191)																						
Lat 07 - 53 - 28 N Long 98 - 23 - 30 E																						
Location : on left bank at Satree Phuket School.																						
	Ban -			Amphoe Mueang			Changwat Phuket															
Drainage Area	56			sq.km.																		
Type of Gage	Water - stage recorder.																					
Zero Gage at Bottom	+0.000			m. (MSL.)																		
Bench Mark	B.M.-H.D.																					
Location BM	On left bank about 8 meters from the top staff gage.							Elevation	+4.964 m. (MSL.)													
Gage Reading Frequency	Recording																					
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings																					
Period of Available Gage Records	1996 to date																					
Rating Operation																						
Period of Rating	1996 to date																					
Rated by Float	-																					
Rated by Current Meter	1996 to date																					
Stability of Channel Regimes	Stable.																					
Overbank Flow Conditions	No overbank flow.																					
General Description	Records good. Stage-discharge relation defined by 41 discharge measurements made in 2024.																					
Remark	Under construction during 1 Feb.-31 Mar.																					

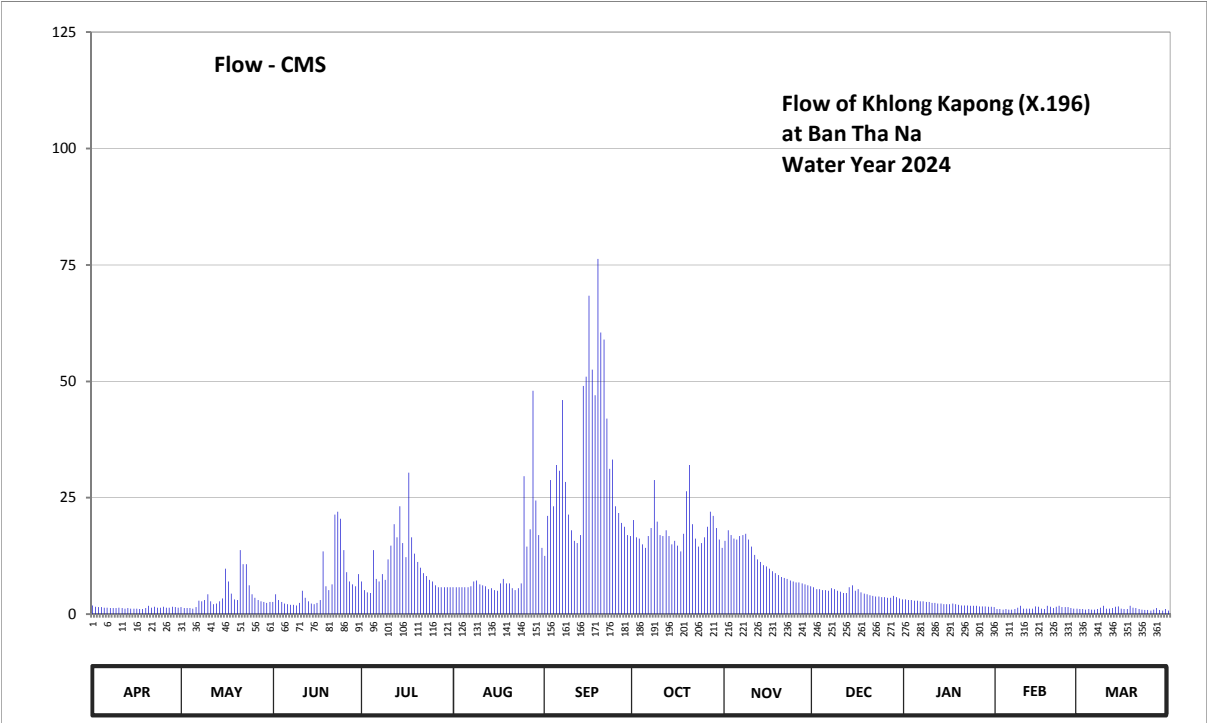
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.37	1.37	1.39	1.74	1.51	1.53	1.69	1.55	1.60	1.50			
2	1.37	1.36	1.58	1.50	1.47	1.61	1.61	1.57	1.57	1.50			
3	1.37	1.36	1.39	1.46	1.50	1.90	1.64	1.63	1.56	1.50			
4	1.37	1.39	1.38	1.97	1.82	1.77	1.80	1.80	1.55	1.50			
5	1.37	1.36	1.38	2.36	1.63	1.84	1.82	1.75	1.55	1.50			
6	1.37	1.36	1.38	1.66	1.61	1.85	1.85	1.81	1.55	1.49			
7	1.37	1.39	1.37	1.80	1.54	2.30	1.77	1.69	1.55	1.50			
8	1.37	1.37	1.37	1.57	1.52	1.85	1.93	1.62	1.54	1.50			
9	1.37	1.40	1.37	1.48	1.51	1.73	1.76	1.57	1.54	1.49			
10	1.37	1.38	1.43	1.69	1.49	1.62	1.84	1.61	1.54	1.49			
11	1.37	1.48	1.41	1.60	1.63	1.60	1.90	1.71	1.54	1.49			
12	1.37	1.46	1.37	1.92	1.63	1.60	2.02	1.67	1.53	1.48			
13	1.37	1.37	1.37	1.73	1.52	2.12	1.92	1.63	1.53	1.49			
14	1.38	1.37	1.37	1.65	1.52	1.87	1.98	1.62	1.55	1.49			
15	1.37	1.37	1.37	1.54	1.52	1.82	2.02	1.65	1.53	1.49			
16	1.37	1.48	1.39	1.58	1.77	2.71	1.80	1.70	1.53	1.52			
17	1.38	1.52	1.46	1.82	1.84	3.14	1.76	1.65	1.53	1.50			
18	1.38	1.45	1.84	1.64	1.67	2.99	1.85	1.60	1.53	1.49			
19	1.46	1.38	1.46	1.56	1.83	2.81	2.70	1.59	1.53	1.49			
20	1.43	1.42	1.56	1.54	1.65	2.79	2.28	1.59	1.52	1.49			
21	1.61	1.52	1.65	1.56	1.51	2.42	2.02	1.57	1.53	1.49			
22	1.41	1.75	1.55	1.52	1.46	2.10	1.98	1.57	1.53	1.49			
23	1.38	1.56	1.62	1.50	1.68	1.97	1.93	1.56	1.52	1.45			
24	1.38	1.42	1.73	1.48	1.59	2.15	1.96	1.56	1.52	1.43			
25	1.37	1.40	1.52	1.48	1.56	1.95	1.86	1.56	1.51	1.45			
26	1.40	1.39	1.45	1.50	1.64	1.87	1.98	1.68	1.51	1.45			
27	1.37	1.39	1.52	1.52	1.99	1.81	2.16	1.63	1.51	1.45			
28	1.37	1.40	1.47	1.52	2.79	1.83	1.95	1.59	1.51	1.45			
29	1.37	1.40	1.44	1.52	1.89	1.83	1.75	1.57	1.50	1.45			
30	1.37	1.39	2.52	1.52	1.64	1.77	1.60	1.65	1.51	1.45			
31		1.43		1.52	1.56		1.57		1.50	1.45			
Mean	1.39	1.42	1.50	1.63	1.66	2.04	1.89	1.63	1.53	1.48			
Max	1.61	1.75	2.52	2.36	2.79	3.14	2.70	1.81	1.60	1.52			3.14
Min	1.37	1.36	1.37	1.46	1.46	1.53	1.57	1.55	1.50	1.43			1.36
Annual Max Momentary Gage Height	4.25	m. (MSL.) , at 02.00 Hours , on Sep 17, 2024											
Zero Gage at Bottom Elevation	0.00	m. (MSL.) , River Bed 0.63 m. (MSL.)											
Left Bank Elevation	4.90	m. (MSL.) ,											
Right Bank Elevation	4.89	m. (MSL.) , Drainage Are 56 Square Kilometers											



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.28	0.28	0.36	2.48	0.96	1.08	2.13	1.20	1.50	0.90			
2	0.28	0.24	1.38	0.90	0.75	1.57	1.57	1.32	1.32	0.90			
3	0.28	0.24	0.36	0.70	0.90	3.70	1.78	1.71	1.26	0.90			
4	0.28	0.36	0.32	4.26	3.06	2.69	2.90	2.90	1.20	0.90			
5	0.28	0.24	0.32	8.58	1.71	3.22	3.06	2.55	1.20	0.90			
6	0.28	0.24	0.32	1.92	1.57	3.30	3.30	2.98	1.20	0.85			
7	0.28	0.36	0.28	2.90	1.14	7.80	2.69	2.13	1.20	0.90			
8	0.28	0.28	0.28	1.32	1.02	3.30	3.94	1.64	1.14	0.90			
9	0.28	0.40	0.28	0.80	0.96	2.41	2.62	1.32	1.14	0.85			
10	0.28	0.32	0.55	2.13	0.85	1.64	3.22	1.57	1.14	0.85			
11	0.28	0.80	0.45	1.50	1.71	1.50	3.70	2.27	1.14	0.85			
12	0.28	0.70	0.28	3.86	1.71	1.50	4.70	1.99	1.08	0.80			
13	0.28	0.28	0.28	2.41	1.02	5.72	3.86	1.71	1.08	0.85			
14	0.32	0.28	0.28	1.85	1.02	3.46	4.34	1.64	1.20	0.85			
15	0.28	0.28	0.28	1.14	1.02	3.06	4.70	1.85	1.08	0.85			
16	0.28	0.80	0.36	1.38	2.69	13.76	2.90	2.20	1.08	1.02			
17	0.32	1.02	0.70	3.06	3.22	21.64	2.62	1.85	1.08	0.90			
18	0.32	0.65	3.22	1.78	1.99	18.62	3.30	1.50	1.08	0.85			
19	0.70	0.32	0.70	1.26	3.14	15.38	13.60	1.44	1.08	0.85			
20	0.55	0.50	1.26	1.14	1.85	15.04	7.56	1.44	1.02	0.85			
21	1.57	1.02	1.85	1.26	0.96	9.38	4.70	1.32	1.08	0.85			
22	0.45	2.55	1.20	1.02	0.70	5.50	4.34	1.32	1.08	0.85			
23	0.32	1.26	1.64	0.90	2.06	4.26	3.94	1.26	1.02	0.65			
24	0.32	0.50	2.41	0.80	1.44	6.05	4.18	1.26	1.02	0.55			
25	0.28	0.40	1.02	0.80	1.26	4.10	3.38	1.26	0.96	0.65			
26	0.40	0.36	0.65	0.90	1.78	3.46	4.34	2.06	0.96	0.65			
27	0.28	0.36	1.02	1.02	4.42	2.98	6.16	1.71	0.96	0.65			
28	0.28	0.40	0.75	1.02	15.04	3.14	4.10	1.44	0.96	0.65			
29	0.28	0.40	0.60	1.02	3.62	3.14	2.55	1.32	0.90	0.65			
30	0.28	0.36	10.80	1.02	1.78	2.69	1.50	1.85	0.96	0.65			
31		0.55		1.02	1.26		1.32		0.90	0.65			
Total	10.87	16.75	34.20	56.15	66.61	175.09	119.00	52.01	34.02	24.97			589.67 CMSDAY
Mean	0.36	0.54	1.14	1.81	2.15	5.84	3.84	1.73	1.10	0.81			1.93 CMS
Max	1.57	2.55	10.80	8.58	15.04	21.64	13.60	2.98	1.50	1.02			21.64 CMS
Min	0.28	0.24	0.28	0.70	0.70	1.08	1.32	1.20	0.90	0.55			0.24 CMS
Runoff	0.94	1.45	2.95	4.85	5.76	15.13	10.28	4.49	2.94	2.16			50.95 MCM
Momentary Peak	51.00 CMS. at 4.25 m. (MSL.) at 02.00 Hours , on Sep 17, 2024												
Runoff Yield	28.85	Liters/Second/Square KM.			Momentary Peak Yield		910.71	Liters/Second/Square KM.					

WATER YEAR : 2024															
PENINSULA - WEST COAST															
Khlung Kapong at Ban Tha Na , Phang Nga (X.196)															
Lat 08 - 42 - 09 N Long 98 - 24 - 33 E															
Location : on left bank at the bridge.															
	Ban Tha Na			Amphoe Kapong			Changwat Phang Nga								
Drainage Area	131 sq.km.														
Type of Gage	Water - stage recorder														
Zero Gage at Bottom	+0.000 m. (MSL.)														
Bench Mark	B.M.-H.D.														
Location BM	Near the top staff gage.						Elevation	+20.086 m. (MSL.)							
Gage Reading Frequency	Recording														
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings														
Period of Available Gage Records	1999 to date														
Rating Operation															
Period of Rating	2003 to date														
Rated by Float	-														
Rated by Current Meter	2003 to date														
Stability of Channel Regimes	Fairly stable.														
Overbank Flow Conditions	No overbank flow.														
General Description	Records very good. Stage-discharge relation defined by 34 discharge measurements made in 2024.														

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.59	14.55	14.64	14.90	14.84	15.14	15.44	15.27	14.84	14.68	14.51	14.51	
2	14.56	14.53	14.75	14.81	14.84	15.47	15.30	15.36	14.82	14.67	14.51	14.51	
3	14.55	14.53	14.67	14.78	14.84	15.67	15.29	15.32	14.82	14.67	14.50	14.50	
4	14.55	14.53	14.64	14.77	14.84	15.53	15.24	15.29	14.81	14.66	14.51	14.51	
5	14.54	14.52	14.62	15.19	14.84	15.75	15.21	15.28	14.81	14.66	14.50	14.50	
6	14.54	14.55	14.61	14.93	14.84	15.72	15.31	15.31	14.80	14.65	14.50	14.50	
7	14.53	14.66	14.60	14.90	14.85	16.06	15.38	15.32	14.83	14.65	14.51	14.51	
8	14.53	14.65	14.60	14.98	14.90	15.66	15.67	15.33	14.82	14.64	14.54	14.54	
9	14.53	14.67	14.59	14.92	14.91	15.48	15.43	15.28	14.80	14.64	14.58	14.58	
10	14.54	14.75	14.63	15.11	14.87	15.36	15.32	15.22	14.79	14.63	14.52	14.52	
11	14.53	14.65	14.80	15.23	14.86	15.27	15.31	15.15	14.77	14.63	14.52	14.52	
12	14.52	14.61	14.70	15.41	14.85	15.25	15.36	15.11	14.77	14.62	14.52	14.53	
13	14.53	14.62	14.65	15.30	14.82	15.32	15.31	15.09	14.84	14.62	14.52	14.56	
14	14.52	14.65	14.62	15.53	14.83	16.12	15.24	15.06	14.86	14.61	14.57	14.57	
15	14.52	14.69	14.61	15.25	14.81	16.16	15.27	15.05	14.80	14.61	14.56	14.52	
16	14.52	15.03	14.63	15.13	14.80	16.49	15.23	15.03	14.82	14.61	14.52	14.51	
17	14.51	14.90	14.67	15.71	14.88	16.19	15.18	15.01	14.78	14.62	14.51	14.51	
18	14.51	14.76	15.18	15.30	14.93	16.08	15.33	14.99	14.76	14.61	14.58	14.58	
19	14.53	14.68	14.85	15.16	14.88	16.62	15.61	14.97	14.75	14.60	14.56	14.54	
20	14.58	14.67	14.81	15.09	14.88	16.35	15.75	14.95	14.74	14.59	14.53	14.53	
21	14.54	15.19	14.87	15.04	14.83	16.32	15.41	14.94	14.73	14.59	14.56	14.51	
22	14.56	15.07	15.48	14.99	14.81	15.98	15.29	14.93	14.72	14.59	14.58	14.50	
23	14.54	15.07	15.50	14.96	14.83	15.73	15.22	14.91	14.72	14.58	14.55	14.49	
24	14.54	14.86	15.45	14.92	14.88	15.78	15.25	14.90	14.71	14.58	14.55	14.49	
25	14.56	14.75	15.19	14.90	15.69	15.53	15.30	14.89	14.71	14.58	14.55	14.48	
26	14.54	14.70	15.00	14.86	15.22	15.49	15.39	14.89	14.70	14.57	14.53	14.50	
27	14.54	14.67	14.90	14.84	15.37	15.42	15.50	14.88	14.70	14.57	14.52	14.53	
28	14.56	14.65	14.87	14.84	16.10	15.39	15.47	14.87	14.73	14.57	14.52	14.49	
29	14.55	14.64	14.85	14.84	15.56	15.32	15.38	14.86	14.71	14.56		14.48	
30	14.54	14.63	14.98	14.84	15.32	15.31	15.28	14.85	14.69	14.56		14.51	
31		14.64		14.84	15.21		15.21		14.68	14.55		14.48	
Mean	14.54	14.71	14.83	15.04	15.00	15.73	15.35	15.08	14.77	14.61	14.53	14.52	
Max	14.59	15.19	15.50	15.71	16.10	16.62	15.75	15.36	14.86	14.68	14.58	14.58	16.62
Min	14.51	14.52	14.59	14.77	14.80	15.14	15.18	14.85	14.68	14.55	14.50	14.48	14.48
Annual Max Momentary Gage Height	17.13		m. (MSL.) ,		at 19.00 Hours , on Sep 14, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,		River Bed	12.28	m. (MSL)						
Left Bank Elevation	18.54		m. (MSL.) ,										
Right Bank Elevation	19.18		m. (MSL.) ,		Drainage Are	131	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.90	1.50	2.60	7.00	5.80	12.50	20.20	15.75	5.80	3.20	1.10	1.10	
2	1.60	1.30	4.25	5.20	5.80	21.10	16.50	18.00	5.40	3.05	1.10	1.10	
3	1.50	1.30	3.05	4.70	5.80	28.80	16.25	17.00	5.40	3.05	1.00	1.00	
4	1.50	1.30	2.60	4.55	5.80	23.20	15.00	16.25	5.20	2.90	1.10	1.10	
5	1.40	1.20	2.30	13.75	5.80	32.00	14.25	16.00	5.20	2.90	1.00	1.00	
6	1.40	1.50	2.15	7.60	5.80	30.80	16.75	16.75	5.00	2.75	1.00	1.00	
7	1.30	2.90	2.00	7.00	6.00	46.00	18.50	17.00	5.60	2.75	1.10	1.10	
8	1.30	2.75	2.00	8.60	7.00	28.40	28.80	17.25	5.40	2.60	1.40	1.40	
9	1.30	3.05	1.90	7.40	7.20	21.40	19.90	16.00	5.00	2.60	1.80	1.80	
10	1.40	4.25	2.45	11.75	6.40	18.00	17.00	14.50	4.85	2.45	1.20	1.20	
11	1.30	2.75	5.00	14.75	6.20	15.75	16.75	12.75	4.55	2.45	1.20	1.20	
12	1.20	2.15	3.50	19.30	6.00	15.25	18.00	11.75	4.55	2.30	1.20	1.30	
13	1.30	2.30	2.75	16.50	5.40	17.00	16.75	11.25	5.80	2.30	1.20	1.60	
14	1.20	2.75	2.30	23.20	5.60	49.00	15.00	10.50	6.20	2.15	1.70	1.70	
15	1.20	3.35	2.15	15.25	5.20	51.00	15.75	10.25	5.00	2.15	1.60	1.20	
16	1.20	9.75	2.45	12.25	5.00	68.40	14.75	9.75	5.40	2.15	1.20	1.10	
17	1.10	7.00	3.05	30.40	6.60	52.50	13.50	9.25	4.70	2.30	1.10	1.10	
18	1.10	4.40	13.50	16.50	7.60	47.00	17.25	8.80	4.40	2.15	1.80	1.80	
19	1.30	3.20	6.00	13.00	6.60	76.30	26.40	8.40	4.25	2.00	1.60	1.40	
20	1.80	3.05	5.20	11.25	6.60	60.50	32.00	8.00	4.10	1.90	1.30	1.30	
21	1.40	13.75	6.40	10.00	5.60	59.00	19.30	7.80	3.95	1.90	1.60	1.10	
22	1.60	10.75	21.40	8.80	5.20	42.00	16.25	7.60	3.80	1.90	1.80	1.00	
23	1.40	10.75	22.00	8.20	5.60	31.20	14.50	7.20	3.80	1.80	1.50	0.90	
24	1.40	6.20	20.50	7.40	6.60	33.20	15.25	7.00	3.65	1.80	1.50	0.90	
25	1.60	4.25	13.75	7.00	29.60	23.20	16.50	6.80	3.65	1.80	1.50	0.80	
26	1.40	3.50	9.00	6.20	14.50	21.70	18.75	6.80	3.50	1.70	1.30	1.00	
27	1.40	3.05	7.00	5.80	18.25	19.60	22.00	6.60	3.50	1.70	1.20	1.30	
28	1.60	2.75	6.40	5.80	48.00	18.75	21.10	6.40	3.95	1.70	1.20	0.90	
29	1.50	2.60	6.00	5.80	24.40	17.00	18.50	6.20	3.65	1.60		0.80	
30	1.40	2.45	8.60	5.80	17.00	16.75	16.00	6.00	3.35	1.60		1.10	
31		2.60		5.80	14.25		14.25		3.20	1.50		0.80	
Total	42.00	124.40	192.25	326.55	311.20	997.30	561.70	333.60	141.80	69.10	37.30	36.10	3173.30 CMSDAY
Mean	1.40	4.01	6.41	10.53	10.04	33.24	18.12	11.12	4.57	2.23	1.33	1.16	8.69 CMS
Max	1.90	13.75	22.00	30.40	48.00	76.30	32.00	18.00	6.20	3.20	1.80	1.80	76.30 CMS
Min	1.10	1.20	1.90	4.55	5.00	12.50	13.50	6.00	3.20	1.50	1.00	0.80	0.80 CMS
Runoff	3.63	10.75	16.61	28.21	26.89	86.17	48.53	28.82	12.25	5.97	3.22	3.12	274.17 MCM
Momentary Peak	110.75 CMS. at 17.13 m. (MSL.) at 19.00 Hours , on Sep 14, 2024												
Runoff Yield	66.37	Liters/Second/Square KM.			Momentary Peak Yield			845.42	Liters/Second/Square KM.				

WATER YEAR : 2024
PENINSULA - WEST COAST

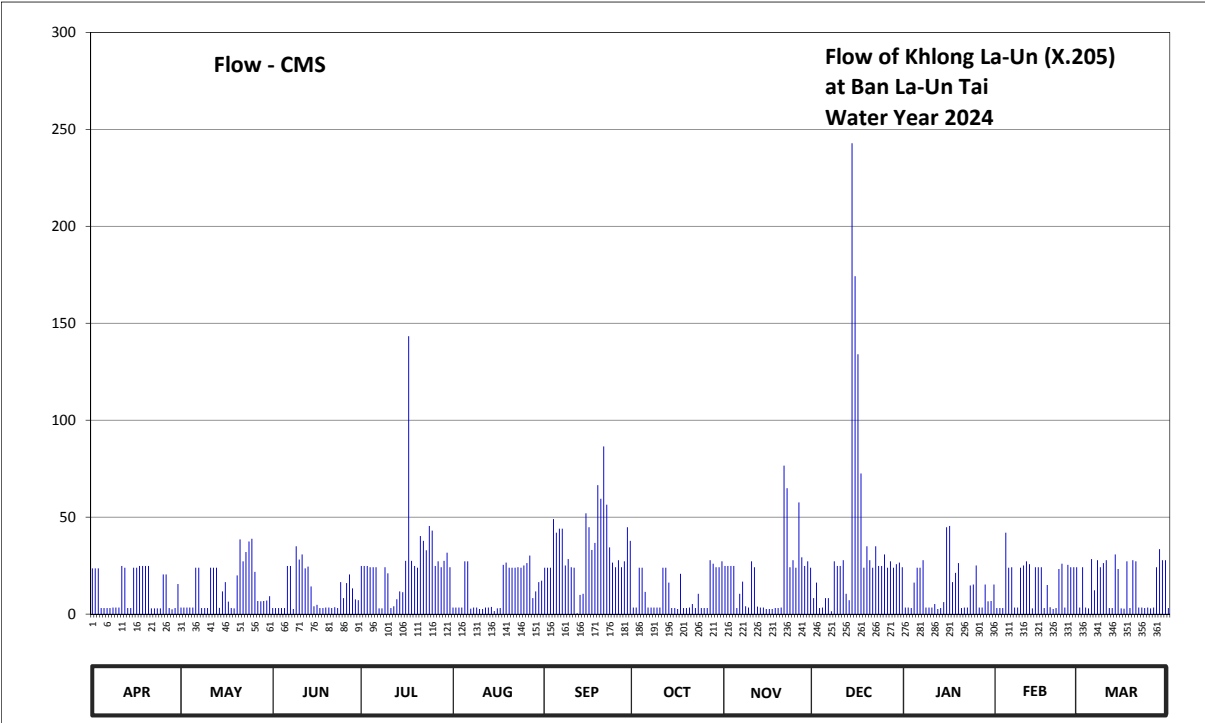
Khlong La-Un at Ban La-Un Tai , Ranong (X.205)

Lat 10 - 06 - 37 N Long 98 - 45 - 32 E

Location : on left bank at the bridge.

	Ban	La-Un Tai	Amphoe	La-un	Changwat	Ranong
Drainage Area	229	sq.km.				
Type of Gage	Staff	gage.				
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	on righth bank at the bridge of downstream.				Elevation	+7.183 m. (MSL.)
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.					
Basis of Mean Daily Gage Height	Arithmetic means of 5 readings					
Period of Available Gage Records	2021	to date.				
Rating Operation						
Period of Rating	2021	to date.				
Rated by Float	-					
Rated by Current Meter	2021	to date.				
Stability of Channel Regimes	Stable because of backwater effect.					
Overbank Flow Conditions	Overbank flow starts at elevation + 3.220 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 32 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													Annual
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
1	1.02	0.16	0.14	1.06	0.16	1.03	0.16	1.06	0.41	0.16	0.14	0.16	
2	1.02	0.16	0.14	1.06	0.16	1.03	0.16	1.06	0.73	0.16	0.14	1.04	
3	1.02	0.16	0.14	1.06	0.16	1.03	1.03	1.06	0.14	0.14	0.14	0.16	
4	0.14	0.16	0.14	1.04	0.16	1.80	1.03	1.06	0.16	0.73	1.60	0.13	
5	0.14	0.16	0.14	1.04	1.14	1.60	0.54	0.14	0.41	1.03	1.03	1.18	
6	0.14	1.03	1.06	1.04	1.14	1.66	0.16	0.50	0.41	1.03	1.04	0.57	
7	0.14	1.03	1.06	0.13	0.12	1.66	0.16	0.75	0.03	1.16	0.16	1.16	
8	0.16	0.14	0.11	0.13	0.16	1.07	0.16	0.20	1.14	0.16	0.16	1.04	
9	0.16	0.14	1.40	1.04	0.16	1.18	0.16	0.16	1.06	0.16	1.03	1.11	
10	0.16	0.14	1.17	0.92	0.11	1.04	0.16	1.14	1.06	0.16	1.07	1.16	
11	1.06	1.03	1.26	0.14	0.11	1.03	1.03	1.04	1.16	0.26	1.14	0.14	
12	1.03	1.03	1.02	0.60	0.16	0.14	1.03	0.19	0.50	0.11	1.09	0.14	
13	0.14	1.03	1.05	0.91	0.16	1.06	0.73	0.16	0.36	0.14	0.13	1.26	
14	0.14	0.15	0.65	1.16	0.18	1.10	0.14	0.16	5.21	0.31	1.04	1.01	
15	1.03	0.55	0.20	1.14	0.04	2.50	0.14	0.11	4.25	1.68	1.04	0.13	
16	1.03	0.74	0.24	1.15	0.13	2.32	0.11	0.11	3.60	1.70	1.04	0.12	
17	1.06	0.32	0.14	3.77	0.14	1.97	0.91	0.11	2.39	0.74	0.14	1.14	
18	1.06	0.14	0.14	1.15	1.08	2.09	0.14	0.14	1.03	0.93	0.68	0.14	
19	1.06	0.13	0.16	1.06	1.12	2.81	0.14	0.14	1.40	1.11	0.17	1.16	
20	1.06	0.88	0.16	1.03	1.03	2.67	0.16	0.16	1.16	0.14	0.11	1.14	
21	0.13	1.50	0.14	1.55	1.03	2.69	0.26	2.48	1.03	0.16	0.14	0.16	
22	0.13	1.14	0.17	1.48	1.03	2.01	0.14	2.22	1.40	0.16	1.01	0.16	
23	0.13	1.30	0.14	1.33	1.04	1.38	0.50	1.04	1.06	0.67	1.10	0.14	
24	0.13	1.47	0.74	1.70	1.03	1.12	0.14	1.16	1.06	0.69	0.16	0.16	
25	0.90	1.51	0.41	1.63	1.07	1.04	0.14	1.03	1.26	1.07	1.08	0.13	
26	0.90	0.95	0.72	1.06	1.11	1.16	0.14	2.04	1.03	0.16	1.04	0.16	
27	0.14	0.34	0.90	1.14	1.24	1.04	1.16	1.21	1.14	0.16	1.04	1.04	
28	0.10	0.33	0.61	1.04	0.41	1.14	1.10	1.06	1.03	0.69	1.04	1.35	
29	0.14	0.34	0.38	1.15	0.55	1.68	1.04	1.14	1.09	0.33		1.16	
30	0.70	0.35	0.36	1.29	0.74	1.48	1.04	1.03	1.12	0.34		1.16	
31		0.45		1.04	0.77		1.14		1.04	0.69		0.14	
Mean	0.54	0.61	0.50	1.13	0.57	1.52	0.49	0.80	1.25	0.55	0.70	0.64	
Max	1.06	1.51	1.40	3.77	1.24	2.81	1.16	2.48	5.21	1.70	1.60	1.35	5.21
Min	0.10	0.13	0.11	0.13	0.04	0.14	0.11	0.11	0.03	0.11	0.11	0.12	0.03
Annual Max Momentary Gage Height	5.60		m. (MSL.) ,			at 12.00 Hours , on Dec 14, 2024							
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,			River Bed	-0.68	m. (MSL.)					
Left Bank Elevation	5.25		m. (MSL.) ,										
Right Bank Elevation	3.21		m. (MSL.) ,			Drainage Are	229	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	23.60	3.40	3.10	24.80	3.40	23.90	3.40	24.80	8.25	3.40	3.10	3.40		
2	23.60	3.40	3.10	24.80	3.40	23.90	3.40	24.80	16.25	3.40	3.10	24.20		
3	23.60	3.40	3.10	24.80	3.40	23.90	23.90	24.80	3.10	3.10	3.10	3.40		
4	3.10	3.40	3.10	24.20	3.40	49.00	23.90	24.80	3.40	16.25	42.00	2.95		
5	3.10	3.40	3.10	24.20	27.20	42.00	11.50	3.10	8.25	23.90	23.90	28.40		
6	3.10	23.90	24.80	24.20	27.20	44.10	3.40	10.50	8.25	23.90	24.20	12.25		
7	3.10	23.90	24.80	2.95	2.80	44.10	3.40	16.75	1.45	27.80	3.40	27.80		
8	3.40	3.10	2.65	2.95	3.40	25.10	3.40	4.00	27.20	3.40	3.40	24.20		
9	3.40	3.10	35.00	24.20	3.40	28.40	3.40	3.40	24.80	3.40	23.90	26.30		
10	3.40	3.10	28.10	21.00	2.65	24.20	3.40	27.20	24.80	3.40	25.10	27.80		
11	24.80	23.90	30.80	3.10	2.65	23.90	23.90	24.20	27.80	5.20	27.20	3.10		
12	23.90	23.90	23.60	4.00	3.40	0.48	23.90	3.85	10.50	2.65	25.70	3.10		
13	3.10	23.90	24.50	7.65	3.40	9.90	16.25	3.40	7.20	3.10	2.95	30.80		
14	3.10	3.25	14.25	11.70	3.70	10.50	3.10	3.40	242.85	6.20	24.20	23.30		
15	23.90	11.75	4.00	11.30	1.60	52.00	3.10	2.65	174.25	44.80	24.20	2.95		
16	23.90	16.50	4.80	27.50	2.95	44.80	2.65	2.65	134.00	45.50	24.20	2.80		
17	24.80	6.40	3.10	143.35	3.10	33.10	20.75	2.65	72.55	16.50	3.10	27.20		
18	24.80	3.10	3.10	27.50	25.40	36.70	3.10	3.10	23.90	21.25	15.00	3.10		
19	24.80	2.95	3.40	24.80	26.60	66.50	3.10	3.10	35.00	26.30	3.55	27.80		
20	24.80	20.00	3.40	23.90	23.90	59.50	3.40	3.40	27.80	3.10	2.65	27.20		
21	2.95	38.50	3.10	40.25	23.90	86.50	5.20	76.60	23.90	3.40	3.10	3.40		
22	2.95	27.20	3.55	37.80	23.90	56.40	3.10	64.90	35.00	3.40	23.30	3.40		
23	2.95	32.00	3.10	32.90	24.20	34.40	10.50	24.20	24.80	14.75	26.00	3.10		
24	2.95	37.45	16.50	45.50	23.90	26.60	3.10	27.80	24.80	15.25	3.40	3.40		
25	20.50	38.85	8.25	43.05	25.10	24.20	3.10	23.90	30.80	25.10	25.40	2.95		
26	20.50	21.75	16.00	24.80	26.30	27.80	3.10	57.60	23.90	3.40	24.20	3.40		
27	3.10	6.80	20.50	27.20	30.20	24.20	27.80	29.30	27.20	3.40	24.20	24.20		
28	2.50	6.60	13.25	24.20	8.25	27.20	26.00	24.80	23.90	15.25	24.20	33.50		
29	3.10	6.80	7.60	27.50	11.75	44.80	24.20	27.20	25.70	6.60		27.80		
30	15.50	7.00	7.20	31.70	16.50	37.80	24.20	23.90	26.60	6.80		27.80		
31		9.25		24.20	17.25		27.20		24.20	15.25		3.10		
Total	372.30	441.95	344.85	842.00	408.20	1055.88	343.85	596.75	1172.40	399.15	461.75	468.10	6907.18	CMSDAY
Mean	12.41	14.26	11.50	27.16	13.17	35.20	11.09	19.89	37.82	12.88	16.49	15.10	18.92	CMS
Max	24.80	38.85	35.00	143.35	30.20	86.50	27.80	76.60	242.85	45.50	42.00	33.50	242.85	CMS
Min	2.50	2.95	2.65	2.95	1.60	0.48	2.65	2.65	1.45	2.65	2.65	2.80	0.48	CMS
Runoff	32.17	38.18	29.80	72.75	35.27	91.23	29.71	51.56	101.30	34.49	39.90	40.44	596.78	MCM
Momentary Peak	CMS. at 5.60 m. (MSL.) at 12.00 Hours , on Dec 14, 2024													
Runoff Yield	82.64	Liters/Second/Square KM.	Momentary Peak Yield				1205.24	Liters/Second/Square KM.						

WATER YEAR : 2024												
PENINSULA - WEST COAST												
Khlong Kra Buri at Ban Bang Nam Chud , Ranong (X.207)												
Lat 10 - 24 - 00 N Long 98 - 47 - 11 E												
Location : on left bank at the bridge.												
	Ban	Bang Nam Chud		Amphoe	Kra buri		Changwat	Ranong				
Drainage Area	45	sq.km.										
Type of Gage	Water - stage recorder											
Zero Gage at Bottom	+0.000	m. (MSL.)										
Bench Mark	B.M.-H.D.											
Location BM	on righth bank at the brigde of downstream.						Elevation	+6.407 m. (MSL.)				
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings											
Period of Available Gage Records	2021 to date.											
Rating Operation												
Period of Rating	2021 to date.											
Rated by Float	-											
Rated by Current Meter	2021 to date.											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	Overbank flow starts at elevation + 5.100 m.(MSL.), records are channel flow only.											
General Description	Records good. Stage-discharge relation defined by 35 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.67	1.56	1.87	1.77	2.12	2.44	2.28	2.37	2.06	2.06	1.92	1.90	
2	1.64	1.57	1.76	1.76	2.06	2.41	2.23	2.56	2.05	2.06	1.91	1.91	
3	1.62	1.54	1.72	1.74	2.02	2.57	2.30	2.39	2.04	2.05	1.88	1.91	
4	1.62	1.53	1.73	1.75	2.00	2.72	2.32	2.92	2.03	2.03	1.84	1.84	
5	1.63	1.58	1.73	1.83	1.99	3.07	2.31	2.67	2.02	2.00	1.83	1.78	
6	1.64	1.62	1.74	1.78	2.02	2.73	2.23	2.63	2.00	1.97	1.82	1.76	
7	1.69	1.64	1.72	1.76	1.96	2.72	2.16	2.47	1.98	1.97	1.82	1.76	
8	1.73	1.63	1.71	1.75	1.93	2.46	2.14	2.42	2.08	1.96	1.81	1.76	
9	1.74	1.67	1.73	1.73	1.92	2.34	2.13	2.64	2.00	1.95	1.81	1.81	
10	1.76	1.65	1.88	1.74	1.90	2.30	2.38	2.45	1.98	1.94	1.80	1.80	
11	1.73	1.60	1.78	1.85	1.87	2.22	2.19	2.38	1.97	1.94	1.81	1.77	
12	1.67	1.56	1.74	1.96	1.91	2.38	2.38	2.32	2.08	1.93	1.81	1.77	
13	1.63	1.59	1.71	2.43	2.00	2.48	2.25	2.30	2.68	1.93	1.83	1.79	
14	1.58	1.66	1.69	2.37	2.27	2.58	2.18	2.28	5.06	1.93	1.85	1.82	
15	1.58	1.62	1.69	2.53	2.06	2.83	2.18	2.28	3.26	1.93	1.86	1.83	
16	1.56	1.60	1.67	3.07	1.98	2.86	2.25	2.25	2.78	1.93	1.83	1.82	
17	1.58	1.79	1.66	3.63	1.98	2.61	2.27	2.23	2.58	1.92	1.80	1.80	
18	1.57	1.74	1.67	2.43	1.93	3.18	2.25	2.20	2.46	1.91	1.78	1.77	
19	1.58	1.68	1.66	2.20	1.95	3.43	2.32	2.15	2.37	1.89	1.78	1.74	
20	1.61	1.67	1.67	2.10	1.97	3.24	2.34	2.11	2.30	1.89	1.78	1.74	
21	1.66	1.73	1.77	2.06	1.98	3.14	2.19	2.12	2.25	1.88	1.80	1.73	
22	1.66	1.73	1.99	2.03	2.00	3.04	2.11	2.15	2.21	1.88	1.80	1.72	
23	1.66	1.73	1.90	2.10	1.98	2.79	2.12	2.29	2.18	1.88	1.80	1.72	
24	1.65	1.72	2.19	2.46	2.17	2.66	2.31	2.21	2.15	1.87	1.86	1.71	
25	1.65	1.73	2.32	2.34	2.08	2.52	2.17	2.15	2.13	1.87	1.97	1.71	
26	1.65	1.77	2.03	2.30	1.95	2.43	2.13	2.16	2.11	1.86	1.88	1.70	
27	1.64	1.69	1.87	2.31	1.98	2.39	2.10	2.10	2.09	1.88	1.85	1.74	
28	1.60	1.65	1.80	2.23	2.14	2.42	2.67	2.08	2.09	1.91	1.87	1.77	
29	1.57	1.61	1.81	2.22	2.43	2.30	2.94	2.08	2.09	1.88		1.81	
30	1.56	1.63	1.83	2.24	2.17	2.31	2.44	2.07	2.06	1.89		1.83	
31		1.74		2.19	2.07		2.49		2.05	1.91		1.84	
Mean	1.64	1.65	1.80	2.15	2.03	2.65	2.28	2.31	2.30	1.93	1.84	1.79	
Max	1.76	1.79	2.32	3.63	2.43	3.43	2.94	2.92	5.06	2.06	1.97	1.91	5.06
Min	1.56	1.53	1.66	1.73	1.87	2.22	2.10	2.07	1.97	1.86	1.78	1.70	1.53
Annual Max Momentary Gage Height	5.96	m. (MSL.) ,		at 06.00 Hours , on Dec 14, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		1.41	m. (MSL.)						
Left Bank Elevation	5.26	m. (MSL.) ,											
Right Bank Elevation	5.09	m. (MSL.) ,		Drainage Are		45	Square Kilometers						

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	0.65	0.32	1.42	1.00	2.72	4.80	3.68	4.29	2.36	2.36	1.64	1.55		
2	0.54	0.34	0.96	0.96	2.36	4.58	3.38	5.70	2.30	2.36	1.60	1.60		
3	0.47	0.28	0.82	0.89	2.12	5.78	3.80	4.43	2.24	2.30	1.46	1.60		
4	0.47	0.26	0.86	0.93	2.00	7.10	3.94	9.10	2.18	2.18	1.28	1.28		
5	0.51	0.36	0.86	1.24	1.96	10.60	3.87	6.63	2.12	2.00	1.24	1.03		
6	0.54	0.47	0.89	1.03	2.12	7.20	3.38	6.27	2.00	1.87	1.19	0.96		
7	0.72	0.54	0.82	0.96	1.82	7.10	2.96	5.03	1.91	1.87	1.19	0.96		
8	0.86	0.51	0.79	0.93	1.69	4.95	2.84	4.65	2.48	1.82	1.15	0.96		
9	0.89	0.65	0.86	0.86	1.64	4.08	2.78	6.36	2.00	1.78	1.15	1.15		
10	0.96	0.58	1.46	0.89	1.55	3.80	4.36	4.88	1.91	1.73	1.10	1.10		
11	0.86	0.40	1.03	1.33	1.42	3.32	3.14	4.36	1.87	1.73	1.15	1.00		
12	0.65	0.32	0.89	1.82	1.60	4.36	4.36	3.94	2.48	1.69	1.15	1.00		
13	0.51	0.38	0.79	4.73	2.00	5.10	3.50	3.80	6.72	1.69	1.24	1.07		
14	0.36	0.61	0.72	4.29	3.62	5.85	3.08	3.68	41.96	1.69	1.33	1.19		
15	0.36	0.47	0.72	5.48	2.36	8.20	3.08	3.68	12.72	1.69	1.37	1.24		
16	0.32	0.40	0.65	10.60	1.91	8.50	3.50	3.50	7.70	1.69	1.24	1.19		
17	0.36	1.07	0.61	17.49	1.91	6.09	3.62	3.38	5.85	1.64	1.10	1.10		
18	0.34	0.89	0.65	4.73	1.69	11.78	3.50	3.20	4.95	1.60	1.03	1.00		
19	0.36	0.68	0.61	3.20	1.78	14.89	3.94	2.90	4.29	1.51	1.03	0.89		
20	0.44	0.65	0.65	2.60	1.87	12.48	4.08	2.66	3.80	1.51	1.03	0.89		
21	0.61	0.86	1.00	2.36	1.91	11.34	3.14	2.72	3.50	1.46	1.10	0.86		
22	0.61	0.86	1.96	2.18	2.00	10.30	2.66	2.90	3.26	1.46	1.10	0.82		
23	0.61	0.86	1.55	2.60	1.91	7.80	2.72	3.74	3.08	1.46	1.10	0.82		
24	0.58	0.82	3.14	4.95	3.02	6.54	3.87	3.26	2.90	1.42	1.37	0.79		
25	0.58	0.86	3.94	4.08	2.48	5.40	3.02	2.90	2.78	1.42	1.87	0.79		
26	0.58	1.00	2.18	3.80	1.78	4.73	2.78	2.96	2.66	1.37	1.46	0.75		
27	0.54	0.72	1.42	3.87	1.91	4.43	2.60	2.60	2.54	1.46	1.33	0.89		
28	0.40	0.58	1.10	3.38	2.84	4.65	6.63	2.48	2.54	1.60	1.42	1.00		
29	0.34	0.44	1.15	3.32	4.73	3.80	9.30	2.48	2.54	1.46		1.15		
30	0.32	0.51	1.24	3.44	3.02	3.87	4.80	2.42	2.36	1.51		1.24		
31		0.89		3.14	2.42		5.18		2.30	1.60		1.28		
Total	16.34	18.58	35.74	103.08	68.16	203.42	117.49	120.90	144.30	52.93	35.42	33.15	949.51	CMSDAY
Mean	0.54	0.60	1.19	3.33	2.20	6.78	3.79	4.0						

WATER YEAR : 2024
PENINSULA - WEST COAST

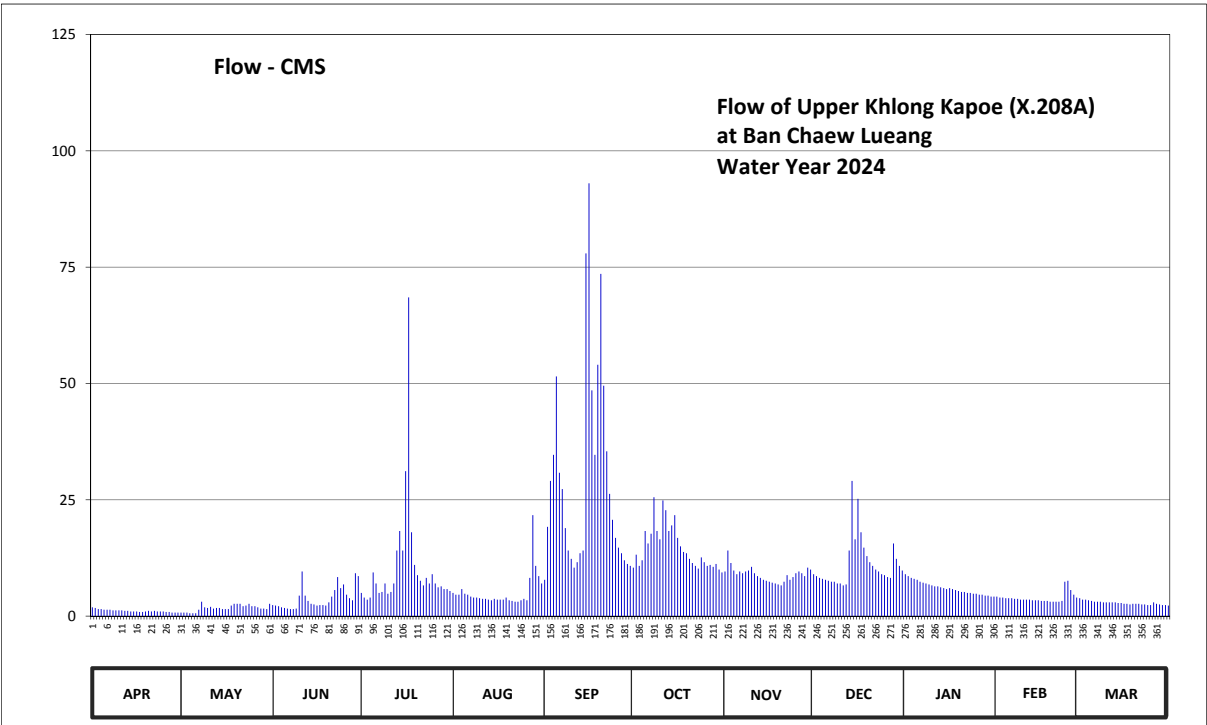
Upper Khlong Kapoe at Ban Chaew Lueang , Ranong (X.208A)

Lat 09 - 35 - 23 N Long 98 - 37 - 59 E

Location : on left bank at the bridge.

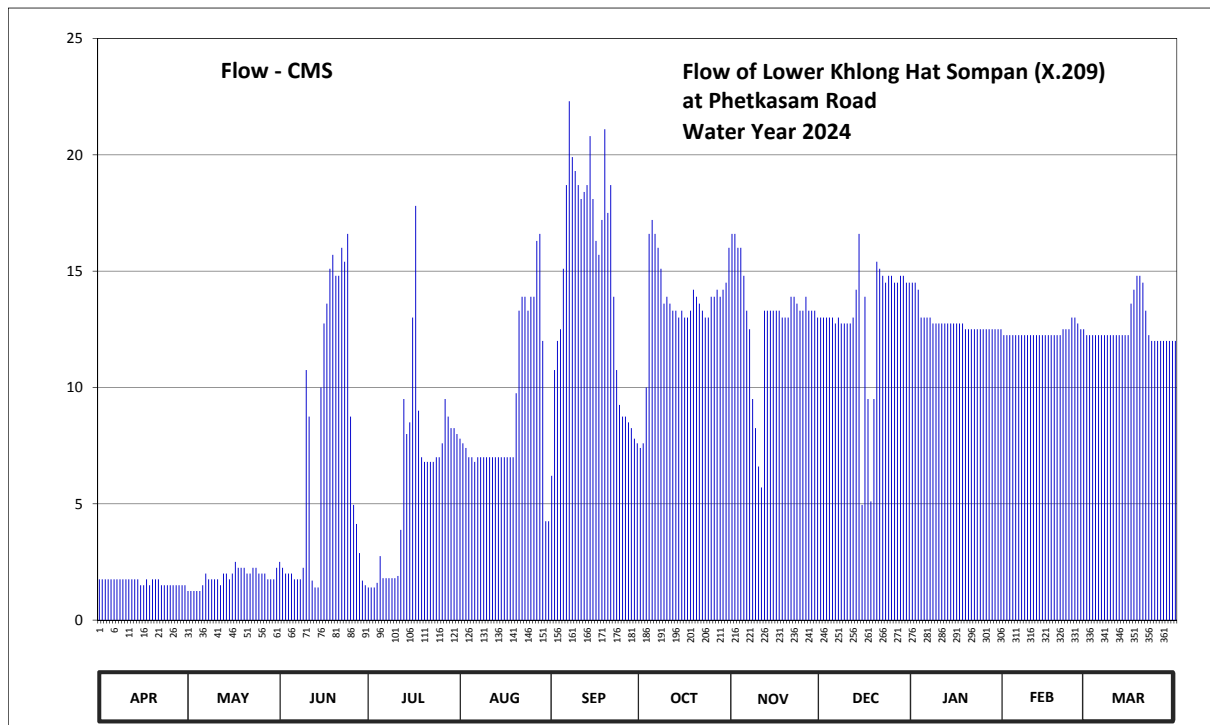
	Ban	Chaew Lueang	Amphoe	Kapoe	Changwat	Ranong
Drainage Area	189	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On the bridge over the water.				Elevation	+17.664 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic means of 5 readings					
Period of Available Gage Records	2021 to date.					
Rating Operation						
Period of Rating	2021 to date.					
Rated by Float	-					
Rated by Current Meter	2021 to date.					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 15.210 m.(MSL.), records are channel flow only.					
General Description	Records good. Stage-discharge relation defined by 35 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	11.95	11.86	11.99	12.15	12.15	12.29	12.42	12.38	12.35	12.35	12.11	12.09	
2	11.94	11.86	11.98	12.10	12.13	12.74	12.54	12.57	12.33	12.33	12.10	12.07	
3	11.92	11.86	11.97	12.07	12.13	13.03	12.44	12.47	12.31	12.31	12.10	12.07	
4	11.92	11.85	11.95	12.10	12.19	13.19	12.50	12.39	12.30	12.30	12.09	12.06	
5	11.91	11.85	11.94	12.37	12.14	13.57	12.71	12.35	12.29	12.29	12.09	12.05	
6	11.91	11.85	11.93	12.25	12.13	13.08	12.62	12.38	12.28	12.27	12.09	12.04	
7	11.91	11.91	11.92	12.15	12.11	12.98	12.69	12.36	12.27	12.26	12.08	12.04	
8	11.90	12.04	11.92	12.16	12.10	12.73	12.93	12.38	12.27	12.25	12.08	12.04	
9	11.90	11.95	11.93	12.25	12.10	12.57	12.71	12.39	12.25	12.24	12.07	12.03	
10	11.90	11.94	12.12	12.14	12.09	12.51	12.65	12.43	12.25	12.23	12.07	12.03	
11	11.90	11.96	12.38	12.16	12.08	12.42	12.91	12.36	12.23	12.22	12.07	12.03	
12	11.89	11.93	12.12	12.25	12.08	12.48	12.85	12.33	12.24	12.22	12.07	12.03	
13	11.89	11.94	12.05	12.57	12.07	12.55	12.71	12.31	12.57	12.21	12.06	12.03	
14	11.88	11.94	12.01	12.71	12.06	12.57	12.75	12.29	13.03	12.20	12.06	12.02	
15	11.88	11.92	12.00	12.57	12.08	14.09	12.82	12.28	12.65	12.19	12.06	12.02	
16	11.88	11.92	11.98	13.09	12.07	14.35	12.66	12.27	12.92	12.20	12.05	12.01	
17	11.87	11.92	11.99	13.91	12.07	13.51	12.60	12.26	12.70	12.19	12.05	12.01	
18	11.87	11.98	11.99	12.70	12.07	13.19	12.56	12.25	12.59	12.18	12.05	12.00	
19	11.88	12.01	11.98	12.45	12.10	13.62	12.55	12.24	12.53	12.17	12.04	12.01	
20	11.89	12.01	12.03	12.34	12.06	14.01	12.51	12.23	12.48	12.16	12.04	12.01	
21	11.88	12.01	12.11	12.28	12.05	13.53	12.47	12.27	12.44	12.16	12.04	12.01	
22	11.89	11.97	12.18	12.23	12.04	13.21	12.44	12.34	12.40	12.15	12.04	12.00	
23	11.88	11.98	12.32	12.31	12.04	12.95	12.41	12.29	12.38	12.15	12.05	12.00	
24	11.88	12.01	12.20	12.25	12.06	12.79	12.52	12.32	12.35	12.14	12.27	11.99	
25	11.88	11.97	12.24	12.35	12.08	12.66	12.48	12.36	12.34	12.14	12.28	11.99	
26	11.87	11.97	12.13	12.25	12.06	12.59	12.44	12.38	12.32	12.13	12.18	12.03	
27	11.87	11.95	12.09	12.21	12.31	12.55	12.45	12.36	12.31	12.13	12.13	12.01	
28	11.86	11.93	12.06	12.22	12.82	12.50	12.43	12.33	12.62	12.12	12.10	12.00	
29	11.86	11.93	12.36	12.19	12.44	12.46	12.46	12.42	12.51	12.12		11.99	
30	11.86	11.92	12.33	12.19	12.33	12.44	12.40	12.40	12.44	12.11		11.99	
31		12.01		12.17	12.25		12.37		12.39	12.11		11.98	
Mean	11.89	11.94	12.07	12.36	12.14	12.97	12.58	12.35	12.43	12.20	12.09	12.02	
Max	11.95	12.04	12.38	13.91	12.82	14.35	12.93	12.57	13.03	12.35	12.28	12.09	14.35
Min	11.86	11.85	11.92	12.07	12.04	12.29	12.37	12.23	12.23	12.11	12.04	11.98	11.85
Annual Max Momentary Gage Height	16.11		m. (MSL.) ,		at 15.00 Hours , on Sep 16, 2024								
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	11.58	m. (MSL.)						
Left Bank Elevation		16.44	m. (MSL.) ,										
Right Bank Elevation		15.20	m. (MSL.) ,		Drainage Are	189	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.88	0.75	2.38	5.00	5.00	7.80	10.40	9.60	9.00	9.00	4.20	3.85	
2	1.75	0.75	2.25	4.00	4.60	19.20	13.20	14.10	8.60	8.60	4.00	3.55	
3	1.50	0.75	2.13	3.55	4.60	29.05	10.80	11.40	8.20	8.20	4.00	3.55	
4	1.50	0.63	1.88	4.00	5.80	34.65	12.00	9.80	8.00	8.00	3.85	3.40	
5	1.38	0.63	1.75	9.40	4.80	51.50	18.30	9.00	7.80	7.80	3.85	3.25	
6	1.38	0.63	1.63	7.00	4.60	30.80	15.60	9.60	7.60	7.40	3.85	3.10	
7	1.38	1.38	1.50	5.00	4.20	27.30	17.70	9.20	7.40	7.20	3.70	3.10	
8	1.25	3.10	1.50	5.20	4.00	18.90	25.55	9.60	7.40	7.00	3.70	3.10	
9	1.25	1.88	1.63	7.00	4.00	14.10	18.30	9.80	7.00	6.80	3.55	2.95	
10	1.25	1.75	4.40	4.80	3.85	12.30	16.50	10.60	7.00	6.60	3.55	2.95	
11	1.25	2.00	9.60	5.20	3.70	10.40	24.85	9.20	6.60	6.40	3.55	2.95	
12	1.13	1.63	4.40	7.00	3.70	11.60	22.75	8.60	6.80	6.40	3.55	2.95	
13	1.13	1.75	3.25	14.10	3.55	13.50	18.30	8.20	14.10	6.20	3.40	2.95	
14	1.00	1.75	2.65	18.30	3.40	14.10	19.50	7.80	29.05	6.00	3.40	2.80	
15	1.00	1.50	2.50	14.10	3.70	77.95	21.70	7.60	16.50	5.80	3.40	2.80	
16	1.00	1.50	2.25	31.15	3.55	93.00	16.80	7.40	25.20	6.00	3.25	2.65	
17	0.88	1.50	2.38	68.50	3.55	48.50	15.00	7.20	18.00	5.80	3.25	2.65	
18	0.88	2.25	2.38	18.00	3.55	34.65	13.80	7.00	14.70	5.60	3.25	2.50	
19	1.00	2.65	2.25	11.00	4.00	54.00	13.50	6.80	12.90	5.40	3.10	2.65	
20	1.13	2.65	2.95	8.80	3.40	73.55	12.30	6.60	11.60	5.20	3.10	2.65	
21	1.00	2.65	4.20	7.60	3.25	49.50	11.40	7.40	10.80	5.20	3.10	2.65	
22	1.13	2.13	5.60	6.60	3.10	35.40	10.80	8.80	10.00	5.00	3.10	2.50	
23	1.00	2.25	8.40	8.20	3.10	26.25	10.20	7.80	9.60	5.00	3.25	2.50	
24	1.00	2.65	6.00	7.00	3.40	20.70	12.60	8.40	9.00	4.80	7.40	2.38	
25	1.00	2.13	6.80	9.00	3.70	16.80	11.60	9.20	8.80	4.80	7.60	2.38	
26	0.88	2.13	4.60	7.00	3.40	14.70	10.80	9.60	8.40	4.60	5.60	2.95	
27	0.88	1.88	3.85	6.20	8.20	13.50	11.00	9.20	8.20	4.60	4.60	2.65	
28	0.75	1.63	3.40	6.40	21.70	12.00	10.60	8.60	15.60	4.40	4.00	2.50	
29	0.75	1.63	9.20	5.80	10.80	11.20	11.20	10.40	12.30	4.40		2.38	
30	0.75	1.50	8.60	5.80	8.60	10.80	10.00	10.00	10.80	4.20		2.38	
31		2.65		5.40	7.00		9.40		9.80	4.20		2.25	
Total	34.06	54.66	116.31	326.10	157.80	887.70	456.45	268.50	346.75	186.60	110.15	87.87	3032.95 CMSDAY
Mean	1.14	1.76	3.88	10.52	5.09	29.59	14.72	8.95	11.19	6.02	3.93	2.83	8.31 CMS
Max	1.88	3.10	9.60	68.50	21.70	93.00	25.55	14.10	29.05	9.00	7.60	3.85	93.00 CMS
Min	0.75	0.63	1.50	3.55	3.10	7.80	9.40	6.60	6.60	4.20	3.10	2.25	0.63 CMS
Runoff	2.94	4.72	10.05	28.18	13.63	76.70	39.44	23.20	29.96	16.12	9.52	7.59	262.05 MCM
Momentary Peak	229.00 CMS. at 16.11 m. (MSL.) at 15.00 Hours , on Sep 16, 2024												
Runoff Yield	43.97	Liters/Second/Square KM.			Momentary Peak Yield			1211.64 Liters/Second/Square KM.					

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.97	7.95	8.00	7.34	7.79	7.71	7.77	8.12	8.00	8.05	7.97	7.97	
2	7.97	7.95	7.99	7.34	7.78	7.91	7.78	8.12	8.00	8.05	7.97	7.97	
3	7.97	7.95	7.98	7.34	7.77	7.96	7.88	8.10	8.00	8.04	7.97	7.97	
4	7.97	7.95	7.98	7.36	7.75	7.98	8.12	8.10	8.00	8.00	7.97	7.97	
5	7.97	7.95	7.98	7.46	7.75	8.07	8.14	8.06	8.00	8.00	7.97	7.97	
6	7.97	7.96	7.97	7.38	7.74	8.19	8.12	8.01	7.99	8.00	7.97	7.97	
7	7.97	7.98	7.97	7.38	7.75	8.31	8.10	7.98	8.00	8.00	7.97	7.97	
8	7.97	7.97	7.97	7.38	7.75	8.23	8.07	7.86	7.99	7.99	7.97	7.97	
9	7.97	7.97	7.99	7.38	7.75	8.21	8.02	7.81	7.99	7.99	7.97	7.97	
10	7.97	7.97	7.91	7.38	7.75	8.19	8.03	7.73	7.99	7.99	7.97	7.97	
11	7.97	7.97	7.83	7.39	7.75	8.17	8.02	7.68	7.99	7.99	7.97	7.97	
12	7.97	7.96	7.37	7.55	7.75	8.18	8.01	8.01	8.00	7.99	7.97	7.97	
13	7.97	7.98	7.34	7.86	7.75	8.19	8.01	8.01	8.04	7.99	7.97	7.97	
14	7.97	7.98	7.34	7.80	7.75	8.26	8.00	8.01	8.12	7.99	7.97	7.97	
15	7.96	7.97	7.88	7.82	7.75	8.17	8.01	8.01	7.63	7.99	7.97	7.97	
16	7.96	7.98	7.99	8.00	7.75	8.11	8.00	8.01	8.03	7.99	7.97	8.02	
17	7.97	8.00	8.02	8.16	7.75	8.09	8.00	8.01	7.86	7.99	7.97	8.04	
18	7.96	7.99	8.07	7.84	7.75	8.14	8.01	8.00	7.64	7.99	7.97	8.06	
19	7.97	7.99	8.09	7.75	7.75	8.27	8.04	8.00	7.86	7.98	7.97	8.06	
20	7.97	7.99	8.06	7.74	7.87	8.15	8.03	8.00	8.08	7.98	7.97	8.05	
21	7.97	7.98	8.06	7.74	8.01	8.19	8.02	8.03	8.07	7.98	7.98	8.01	
22	7.96	7.98	8.10	7.74	8.03	8.03	8.01	8.03	8.06	7.98	7.98	7.97	
23	7.96	7.99	8.08	7.74	8.03	7.91	8.00	8.02	8.05	7.98	7.98	7.96	
24	7.96	7.99	8.12	7.75	8.01	7.85	8.00	8.01	8.06	7.98	8.00	7.96	
25	7.96	7.98	7.83	7.75	8.03	7.83	8.03	8.01	8.06	7.98	8.00	7.96	
26	7.96	7.98	7.63	7.78	8.03	7.83	8.03	8.03	8.05	7.98	7.99	7.96	
27	7.96	7.98	7.57	7.86	8.11	7.82	8.04	8.01	8.05	7.98	7.98	7.96	
28	7.96	7.97	7.47	7.83	8.12	7.81	8.03	8.01	8.06	7.98	7.98	7.96	
29	7.96	7.97	7.37	7.81	7.96	7.79	8.04	8.01	8.06	7.98		7.96	
30	7.96	7.97	7.35	7.81	7.58	7.78	8.05	8.00	8.05	7.98		7.96	
31		7.99		7.80	7.58		8.10		8.05	7.98		7.96	
Mean	7.97	7.97	7.84	7.65	7.83	8.04	8.02	7.99	7.99	7.99	7.97	7.98	
Max	7.97	8.00	8.12	8.16	8.12	8.31	8.14	8.12	8.12	8.05	8.00	8.06	8.31
Min	7.96	7.95	7.34	7.34	7.58	7.71	7.77	7.68	7.63	7.98	7.97	7.96	7.34
Annual Max Momentary Gage Height	8.92		m. (MSL) , at 16.00 Hours , on Sep 19, 2024										
Zero Gage at Bottom Elevation	0.00		m. (MSL) , River Bed 6.96 m. (MSL.)										
Left Bank Elevation	14.25		m. (MSL) ,										
Right Bank Elevation	14.20		m. (MSL.) , Drainage Are 40 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

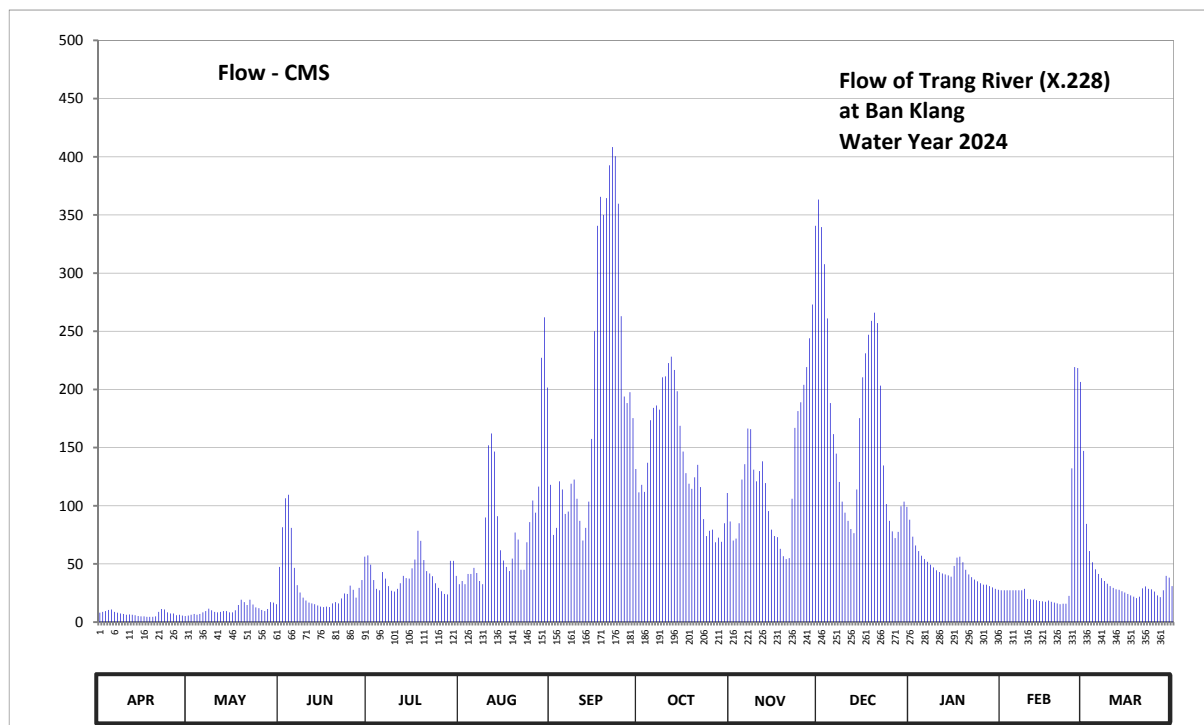
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	1.75	1.25	2.50	1.40	7.80	6.20	7.40	16.60	13.00	14.50	12.25	12.25		
2	1.75	1.25	2.25	1.40	7.60	10.75	7.60	16.60	13.00	14.50	12.25	12.25		
3	1.75	1.25	2.00	1.40	7.40	12.00	10.00	16.00	13.00	14.20	12.25	12.25		
4	1.75	1.25	2.00	1.60	7.00	12.50	16.60	16.00	13.00	13.00	12.25	12.25		
5	1.75	1.25	2.00	2.75	7.00	15.10	17.20	14.80	13.00	13.00	12.25	12.25		
6	1.75	1.50	1.75	1.80	6.80	18.70	16.60	13.30	12.75	13.00	12.25	12.25		
7	1.75	2.00	1.75	1.80	7.00	22.30	16.00	12.50	13.00	13.00	12.25	12.25		
8	1.75	1.75	1.75	1.80	7.00	19.90	15.10	9.50	12.75	12.75	12.25	12.25		
9	1.75	1.75	2.25	1.80	7.00	19.30	13.60	8.25	12.75	12.75	12.25	12.25		
10	1.75	1.75	10.75	1.80	7.00	18.70	13.90	6.60	12.75	12.75	12.25	12.25		
11	1.75	1.75	8.75	1.90	7.00	18.10	13.60	5.70	12.75	12.75	12.25	12.25		
12	1.75	1.50	1.70	3.88	7.00	18.40	13.30	13.30	13.00	12.75	12.25	12.25		
13	1.75	2.00	1.40	9.50	7.00	18.70	13.30	13.30	14.20	12.75	12.25	12.25		
14	1.75	2.00	1.40	8.00	7.00	20.80	13.00	13.30	16.60	12.75	12.25	12.25		
15	1.50	1.75	10.00	8.50	7.00	18.10	13.30	13.30	4.95	12.75	12.25	12.25		
16	1.50	2.00	12.75	13.00	7.00	16.30	13.00	13.30	13.90	12.75	12.25	13.60		
17	1.75	2.50	13.60	17.80	7.00	15.70	13.00	13.30	9.50	12.75	12.25	14.20		
18	1.50	2.25	15.10	9.00	7.00	17.20	13.30	13.00	5.10	12.75	12.25	14.80		
19	1.75	2.25	15.70	7.00	7.00	21.10	14.20	13.00	9.50	12.50	12.25	14.80		
20	1.75	2.25	14.80	6.80	9.75	17.50	13.90	13.00	15.40	12.50	12.25	14.50		
21	1.75	2.00	14.80	6.80	13.30	18.70	13.60	13.90	15.10	12.50	12.50	13.30		
22	1.50	2.00	16.00	6.80	13.90	13.90	13.30	13.90	14.80	12.50	12.50	12.25		
23	1.50	2.25	15.40	6.80	13.90	10.75	13.00	13.60	14.50	12.50	12.50	12.00		
24	1.50	2.25	16.60	7.00	13.30	9.25	13.00	13.30	14.80	12.50	13.00	12.00		
25	1.50	2.00	8.75	7.00	13.90	8.75	13.90	13.30	14.80	12.50	13.00	12.00		
26	1.50	2.00	4.95	7.60	13.90	8.75	13.90	13.90	14.50	12.50	12.75	12.00		
27	1.50	2.00	4.13	9.50	16.30	8.50	14.20	13.30	14.50	12.50	12.50	12.00		
28	1.50	1.75	2.88	8.75	16.60	8.25	13.90	13.30	14.80	12.50	12.50	12.00		
29	1.50	1.75	1.70	8.25	12.00	7.80	14.20	13.30	14.80	12.50		12.00		
30	1.50	1.75	1.50	8.25	4.25	7.60	14.50	13.00	14.50	12.50		12.00		

WATER YEAR : 2024
PENINSULA - WEST COAST
Trang River at Ban Klang , Trang (X.228)
Lat 07 - 38 - 43 N Long 99 - 31 - 57 E

Location : on left bank at Ban Klang.

	Ban Klang	Amphoe Mueang	Changwat Trang
Drainage Area	2,692 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	On right bank upstream site at the abutment of the bridge.	Elevation	+12.923 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2003 to date.		
Rating Operation			
Period of Rating	2003 to date.		
Rated by Float	-		
Rated by Current Meter	2003 to date.		
Stability of Channel Regimes	Fairly stable.		
Overbank Flow Conditions	Overbank flow starts at elevation + 7.050 m.(MSL.), records are channel flow only.		
General Description	Records very good. Stage-discharge relation defined by 32 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.83	1.76	2.86	3.11	2.49	4.40	4.27	3.77	7.36	3.80	2.36	4.92	
2	1.85	1.78	3.67	2.91	2.56	3.54	4.40	3.43	7.16	3.51	2.36	3.73	
3	1.87	1.80	4.17	2.58	2.49	3.66	4.28	3.47	6.87	3.32	2.36	3.20	
4	1.90	1.78	4.23	2.39	2.71	4.46	4.75	3.74	6.42	3.20	2.36	2.96	
5	1.91	1.80	3.66	2.36	2.71	4.32	5.36	4.49	5.59	3.10	2.36	2.81	
6	1.85	1.84	2.84	2.75	2.84	3.90	5.53	4.73	5.16	3.03	2.36	2.71	
7	1.83	1.87	2.47	2.61	2.73	3.94	5.56	5.24	4.88	2.97	2.36	2.62	
8	1.81	1.93	2.31	2.45	2.56	4.42	5.51	5.23	4.45	2.91	2.36	2.56	
9	1.80	1.89	2.20	2.35	2.49	4.49	5.88	4.65	4.11	2.85	2.39	2.50	
10	1.78	1.85	2.13	2.33	3.84	4.16	5.89	4.46	3.92	2.79	2.17	2.45	
11	1.79	1.84	2.08	2.39	5.00	3.78	6.03	4.63	3.78	2.75	2.16	2.41	
12	1.78	1.85	2.06	2.51	5.17	3.43	6.09	4.77	3.64	2.72	2.15	2.38	
13	1.77	1.87	2.04	2.67	4.91	3.66	5.96	4.43	3.57	2.70	2.14	2.37	
14	1.75	1.87	2.01	2.62	3.86	4.11	5.73	3.95	4.32	2.68	2.12	2.34	
15	1.74	1.84	1.98	2.61	3.22	5.09	5.28	3.63	5.39	2.65	2.11	2.31	
16	1.74	1.84	1.97	2.83	3.00	6.31	4.91	3.52	5.88	2.88	2.10	2.28	
17	1.73	1.89	1.98	3.02	2.86	7.17	4.60	3.50	6.12	3.06	2.13	2.25	
18	1.73	2.02	1.97	3.61	2.77	7.38	4.42	3.25	6.28	3.08	2.10	2.22	
19	1.73	2.15	2.06	3.42	3.04	7.25	4.33	3.09	6.40	2.96	2.08	2.19	
20	1.74	2.09	2.09	3.01	3.58	7.37	4.53	3.03	6.47	2.80	2.06	2.22	
21	1.85	2.02	2.06	2.77	3.45	7.59	4.72	3.05	6.38	2.70	2.04	2.40	
22	1.92	2.15	2.18	2.72	2.80	7.71	4.36	4.16	5.79	2.64	2.05	2.44	
23	1.91	2.03	2.29	2.66	2.80	7.65	3.81	5.25	4.71	2.59	2.05	2.39	
24	1.84	1.96	2.28	2.51	3.39	7.33	3.52	5.49	4.07	2.55	2.24	2.38	
25	1.81	1.94	2.46	2.41	3.76	6.44	3.61	5.60	3.78	2.51	4.67	2.33	
26	1.81	1.90	2.37	2.34	4.13	5.67	3.63	5.80	3.60	2.48	5.99	2.25	
27	1.77	1.87	2.20	2.28	3.92	5.59	3.39	5.99	3.48	2.48	5.98	2.21	
28	1.78	1.92	2.41	2.27	4.37	5.72	3.49	6.25	3.59	2.45	5.83	2.36	
29	1.76	2.09	2.58	2.99	6.08	5.39	3.40	6.54	4.03	2.42		2.67	
30	1.75	2.08	3.08	2.99	6.43	4.66	3.74	7.17	4.11	2.39		2.63	
31		2.04		2.67	5.77		4.26		4.02	2.37		2.45	
Mean	1.80	1.92	2.49	2.68	3.60	5.35	4.69	4.54	5.01	2.82	2.69	2.58	
Max	1.92	2.15	4.23	3.61	6.43	7.71	6.09	7.17	7.36	3.80	5.99	4.92	7.71
Min	1.73	1.76	1.97	2.27	2.49	3.43	3.39	3.03	3.48	2.37	2.04	2.19	1.73
Annual Max Momentary Gage Height	7.72		m. (MSL.) ,			at 13.00 Hours , on Sep 22, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,		River Bed	0.04	m. (MSL.)						
Left Bank Elevation		9.00	m. (MSL.) ,										
Right Bank Elevation		7.04	m. (MSL.) ,		Drainage Are	2,692	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	8.05	5.60	47.40	57.40	32.60	118.00	111.50	86.50	363.20	88.00	27.40	147.20		
2	8.75	6.30	81.50	49.40	35.40	75.00	118.00	70.20	339.60	73.50	27.40	84.50		
3	9.45	7.00	106.50	36.20	32.60	81.00	112.00	71.80	307.70	65.80	27.40	61.00		
4	10.50	6.30	109.50	28.60	41.40	121.00	137.00	85.00	261.00	61.00	27.40	51.40		
5	10.85	7.00	81.00	27.40	41.40	114.00	173.60	122.50	188.30	57.00	27.40	45.40		
6	8.75	8.40	46.60	43.00	46.60	93.00	184.10	135.80	161.60	54.20	27.40	41.40		
7	8.05	9.45	31.80	37.40	42.20	95.00	186.20	166.40	144.80	51.80	27.40	37.80		
8	7.35	11.55	25.40	31.00	35.40	119.00	182.70	165.80	120.50	49.40	27.40	35.40		
9	7.00	10.15	21.00	27.00	32.60	122.50	210.40	131.00	103.50	47.00	28.60	33.00		
10	6.30	8.75	18.55	26.20	90.00	106.00	211.20	121.00	94.00	44.60	19.95	31.00		
11	6.65	8.40	16.80	28.60	152.00	87.00	222.70	129.80	87.00	43.00	19.60	29.40		
12	6.30	8.75	16.10	33.40	162.20	70.20	228.10	138.20	80.00	41.80	19.25	28.20		
13	5.95	9.45	15.40	39.80	146.60	81.00	216.80	119.50	76.50	41.00	18.90	27.80		
14	5.25	9.45	14.35	37.80	91.00	103.50	198.40	95.50	114.00	40.20	18.20	26.60		
15	4.90	8.40	13.30	37.40	61.80	157.40	168.80	79.50	175.40	39.00	17.85	25.40		
16	4.90	8.40	12.95	46.20	53.00	250.00	146.60	74.00	210.40	48.20	17.50	24.20		
17	4.55	10.15	13.30	53.80	47.40	340.70	128.00	73.00	231.00	55.40	18.55	23.00		
18	4.55	14.70	12.95	78.50	43.80	365.60	119.00	63.00	247.00	56.20	17.50	21.80		
19	4.55	19.25	16.10	69.80	54.60	350.00	114.50	56.60	259.00	51.40	16.80	20.65		
20	4.90	17.15	17.15	53.40	77.00	364.40	124.50	54.20	266.00	45.00	16.10	21.80		
21	8.75	14.70	16.10	43.80	71.00	392.70	135.20	55.00	257.00	41.00	15.40	29.00		
22	11.20	19.25	20.30	41.80	45.00	408.30	116.00	106.00	203.20	38.60	15.75	30.60		
23	10.85	15.05	24.60	39.40	45.00	400.50	88.50	167.00	134.60	36.60	15.75	28.60		
24	8.40	12.60	24.20	33.40	68.60	359.60	74.00	181.40	101.50	35.00	22.60	28.20		
25	7.35	11.90	31.40	29.40	86.00	263.00	78.50	189.00	87.00	33.40	132.20	26.20		
26	7.35	10.50	27.80	26.60	104.50	193.90	79.50	204.00	78.00	32.20	219.20	23.00		
27	5.95	9.45	21.00	24.20	94.00	188.30	68.60	219.20	72.20	32.20	218.40	21.40		
28	6.30	11.20	29.40	23.80	116.50	197.60	72.60	244.00	77.50	31.00	206.40	27.40		
29	5.60	17.15	36.20	52.60	227.20	175.40	69.00	273.00	99.50	29.80		39.80		
30	5.25	16.80	56.20	52.60	262.00	131.60	85.00	340.70	103.50	28.60		38.20		
31		15.40		39.80	201.60		111.00		99.00	27.80		31.00		
Total	214.55	348.60	1004.85	1249.70	2641.00	5925.20	4272.00	4018.60	5143.50	1419.70	1293.70	1140.35	28671.75	CMSDAY
Mean	7.15	11.25	33.49	40.31	85.19	197.51	137.81	133.95	165.92	45.80	46.20	36.79	78.55	CMS
Max	11.20	19.25	109.50	78.50	262.00	408.30	228.10	340.70	363.20	88.00	219.20	147.20	408.30	CMS
Min	4.55	5.60	12.95	23.80	32.60	70.20	68.60	54.20	72.20	27.80	15.40	20.65	4.55	CMS
Runoff	18.54	30.12	86.82	107.97	228.18	511.94	369.10	347.21	444.40	122.66	111.78	98.53	2477.24	MCM
Momentary Peak	409.60	CMS. at 7.72 m. (MSL.) at 13.00 Hours , on Sep 22, 2024												
Runoff Yield	29.18	Liters/Second/Square KM.				152.15	Liters/Second/Square KM.							

WATER YEAR : 2024
PENINSULA - WEST COAST

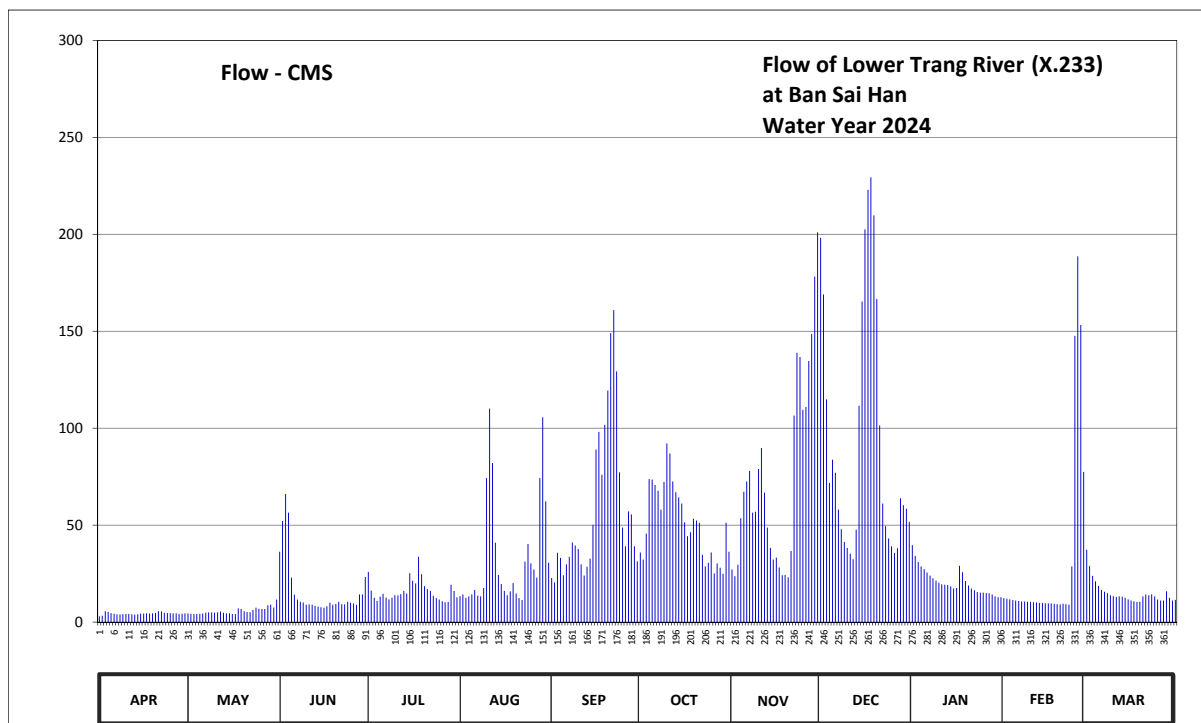
Lower Trang River at Ban Sai Han , Trang (X.233)

Lat 07 - 54 - 27 N Long 99 - 32 - 33 E

Location : on left bank at BanSai Han.

	Ban	Ban Sai Han	Amphoe	Huai Yot	Changwat	Trang
Drainage Area	940	sq.km.				
Type of Gage	Water - stage recorder.					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the gage site.				Elevation	+25.054 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2004 to date					
Rating Operation						
Period of Rating	2004 to date					
Rated by Float	-					
Rated by Current Meter	2004 to date					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	Overbank flow starts at elevation + 21.140 m.(MSL.), records are channel flow only.					
General Description	Records very good. Stage-discharge relation defined by 31 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.83	12.99	15.09	14.51	13.75	14.33	15.07	14.58	20.58	15.26	13.67	15.14	
2	12.87	12.98	15.83	13.95	13.82	14.20	14.87	14.38	19.85	14.98	13.65	14.68	
3	13.11	12.97	16.44	13.68	13.68	15.06	15.54	14.72	18.23	14.80	13.62	14.39	
4	13.08	12.97	16.02	13.56	13.74	14.92	16.75	15.89	16.67	14.67	13.59	14.23	
5	13.01	12.98	14.34	13.73	13.82	14.41	16.74	16.49	17.15	14.59	13.57	14.10	
6	12.98	12.99	13.81	13.84	13.97	14.73	16.63	16.70	16.88	14.49	13.55	13.98	
7	12.95	13.04	13.61	13.69	13.77	14.95	16.51	16.92	16.09	14.40	13.53	13.91	
8	12.94	13.05	13.52	13.62	13.74	15.33	16.09	16.02	15.64	14.32	13.53	13.86	
9	12.96	13.05	13.49	13.69	14.03	15.25	16.69	16.04	15.34	14.25	13.52	13.79	
10	12.97	13.04	13.40	13.79	16.77	15.16	17.47	16.96	15.19	14.19	13.52	13.75	
11	12.97	13.05	13.41	13.78	18.07	14.73	17.28	17.39	15.04	14.14	13.50	13.72	
12	12.95	13.09	13.40	13.83	17.08	14.40	16.70	16.47	14.88	14.13	13.49	13.74	
13	12.93	13.03	13.35	13.94	15.32	14.66	16.48	15.68	15.63	14.12	13.47	13.73	
14	12.95	13.00	13.32	13.85	14.42	14.90	16.37	15.19	18.12	14.08	13.47	13.68	
15	12.99	13.01	13.29	14.47	14.15	15.74	16.23	14.87	19.76	14.02	13.46	13.62	
16	12.99	12.97	13.27	14.25	13.94	17.36	15.80	14.93	20.69	14.03	13.45	13.57	
17	13.00	12.97	13.33	14.17	13.79	17.67	15.48	14.64	21.20	14.69	13.45	13.54	
18	12.99	13.25	13.48	14.95	13.92	16.84	15.57	14.41	21.36	14.50	13.43	13.51	
19	13.00	13.22	13.40	14.44	14.18	17.79	15.88	14.42	20.87	14.24	13.42	13.52	
20	13.02	13.11	13.43	14.09	13.85	18.38	15.84	14.35	19.79	14.11	13.41	13.74	
21	13.11	13.07	13.52	14.00	13.67	19.30	15.79	15.11	17.78	14.02	13.44	13.82	
22	13.10	13.06	13.42	13.94	13.59	19.64	15.01	17.95	16.23	13.96	13.42	13.79	
23	13.04	13.18	13.41	13.77	14.81	18.71	14.67	19.01	15.71	13.90	13.40	13.82	
24	13.02	13.27	13.52	13.67	15.29	16.89	14.78	18.95	15.43	13.88	14.67	13.74	
25	13.01	13.23	13.48	13.61	14.76	15.68	15.07	18.05	15.23	13.88	19.26	13.61	
26	13.00	13.22	13.45	13.54	14.58	15.23	14.46	18.10	15.06	13.87	20.34	13.57	
27	13.00	13.22	13.39	13.50	14.34	16.05	14.76	18.89	15.18	13.86	19.42	13.57	
28	12.98	13.37	13.82	13.51	16.77	15.98	14.63	19.29	16.35	13.81	16.90	13.93	
29	12.98	13.40	13.82	14.13	17.92	15.23	14.45	20.08	16.19	13.74		13.68	
30	13.00	13.28	14.36	13.94	16.28	14.82	15.79	20.65	16.11	13.71		13.57	
31		13.61		13.70	14.78		15.09		15.81	13.70		13.60	
Mean	12.99	13.12	13.85	13.91	14.73	15.94	15.76	16.57	17.23	14.20	14.33	13.84	
Max	13.11	13.61	16.44	14.95	18.07	19.64	17.47	20.65	21.36	15.26	20.34	15.14	21.36
Min	12.83	12.97	13.27	13.50	13.59	14.20	14.45	14.35	14.88	13.70	13.40	13.51	12.83
Annual Max Momentary Gage Height	21.42	m. (MSL.) ,		at 06.00 Hours , on Dec 18, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		14.26	m. (MSL.)						
Left Bank Elevation	21.70	m. (MSL.) ,											
Right Bank Elevation	21.13	m. (MSL.) ,		Drainage Are		940	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.97	4.41	36.30	25.93	13.38	22.78	35.90	27.15	198.20	39.70	12.38	37.30		
2	3.33	4.32	52.18	16.25	14.30	20.50	32.23	23.65	169.00	34.15	12.13	28.90		
3	5.60	4.23	66.00	12.50	12.50	35.70	45.65	29.60	114.90	31.00	11.75	23.83		
4	5.30	4.23	56.45	11.00	13.25	33.10	73.75	53.53	71.75	28.73	11.38	21.03		
5	4.60	4.32	22.95	13.13	14.30	24.18	73.50	67.25	83.75	27.33	11.13	18.75		
6	4.32	4.41	14.15	14.60	16.55	29.78	70.75	72.50	77.00	25.58	10.88	16.70		
7	4.05	4.90	11.63	12.63	13.63	33.63	67.75	78.00	58.03	24.00	10.63	15.65		
8	3.96	5.00	10.50	11.75	13.25	41.10	58.03	56.45	47.90	22.60	10.63	14.90		
9	4.14	5.00	10.13	12.63	17.53	39.50	72.25	56.90	41.30	21.38	10.50	13.88		
10	4.23	4.90	9.00	13.88	74.25	37.70	92.10	79.00	38.30	20.33	10.50	13.38		
11	4.23	5.00	9.13	13.75	110.10	29.78	87.00	89.75	35.30	19.45	10.25	13.00		
12	4.05	5.40	9.00	14.45	82.00	24.00	72.50	66.75	32.40	19.28	10.13	13.25		
13	3.87	4.80	8.38	16.10	40.90	28.55	67.00	48.80	47.68	19.10	9.88	13.13		
14	4.05	4.50	8.00	14.75	24.35	32.75	64.33	38.30	111.60	18.40	9.88	12.50		
15	4.41	4.60	7.63	25.23	19.63	50.15	61.18	32.23	165.40	17.35	9.75	11.75		
16	4.41	4.23	7.38	21.38	16.10	89.00	51.50	33.28	202.60	17.53	9.63	11.13		
17	4.50	4.23	8.13	19.98	13.88	98.10	44.30	28.20	223.00	29.08	9.63	10.75		
18	4.41	7.13	10.00	33.63	15.80	76.00	46.33	24.18	229.40	25.75	9.38	10.38		
19	4.50	6.75	9.00	24.70	20.15	101.70	53.30	24.35	209.80	21.20	9.25	10.50		
20	4.70	5.60	9.38	18.58	14.75	119.40	52.40	23.13	166.60	18.93	9.13	13.25		
21	5.60	5.20	10.50	17.00	12.38	149.00	51.28	36.70	101.40	17.35	9.50	14.30		
22	5.50	5.10	9.25	16.10	11.38	160.90	34.70	106.50	61.18	16.40	9.25	13.88		
23	4.90	6.30	9.13	13.63	31.18	129.30	28.73	138.85	49.48	15.50	9.00	14.30		
24	4.70	7.38	10.50	12.38	40.30	77.25	30.65	136.75	43.18	15.20	28.73	13.25		
25	4.60	6.88	10.00	11.63	30.30	48.80	35.90	109.50	39.10	15.20	147.60	11.63		
26	4.50	6.75	9.63	10.75	27.15	39.10	25.05	111.00	35.70	15.05	188.60	11.13		
27	4.50	6.75	8.88	10.25	22.95	57.13	30.30	134.70	38.10	14.90	153.20	11.13		
28	4.32	8.63	14.30	10.38	74.25	55.55	28.03	148.65	63.88	14.15	77.50	15.95		
29	4.32	9.00	14.30	19.28	105.60	39.10	24.88	178.20	60.28	13.25		12.50		
30	4.50	7.50	23.30	16.10	62.30	31.35	51.28	201.00	58.48	12.88		11.13		
31		11.63		12.75	30.65		36.30		51.73	12.75		11.50		
Total	133.07	179.08	495.11	497.10	1009.04	1754.88	1598.85	2254.85	2926.42	643.50	832.20	464.66	12788.76	CMSDAY
Mean	4.44	5.78	16.50	16.04	32.55	58.50	51.58	75.16	94.40	20.76	29.72	14.99	35.04	CMS
Max	5.60	11.63	66.00	33.63	110.10	160.90	92.10	201.00	229.40	39.70	188.60	37.30	229.40	CMS
Min	2.97	4.23	7.38	10.25	11.38	20.50	24.88	23.13	32.40	12.75	9.00	10.38	2.97	CMS
Runoff	11.50	15.47	42.78	42.95	87.18	151.62	138.14	194.82	252.84	55.60	71.90	40.15	1104.95	MCM
Momentary Peak		231.80	CMS. at 21.42 m. (MSL.) at 06.00 Hours , on Dec 18, 2024											
Runoff Yield		37.27	Liters/Second/Square KM.				Momentary Peak Yield		246.60	Liters/Second/Square KM.				

WATER YEAR : 2024
PENINSULA - WEST COAST

Lower Trang River at Ban Pa Mak , Trang (X.234)

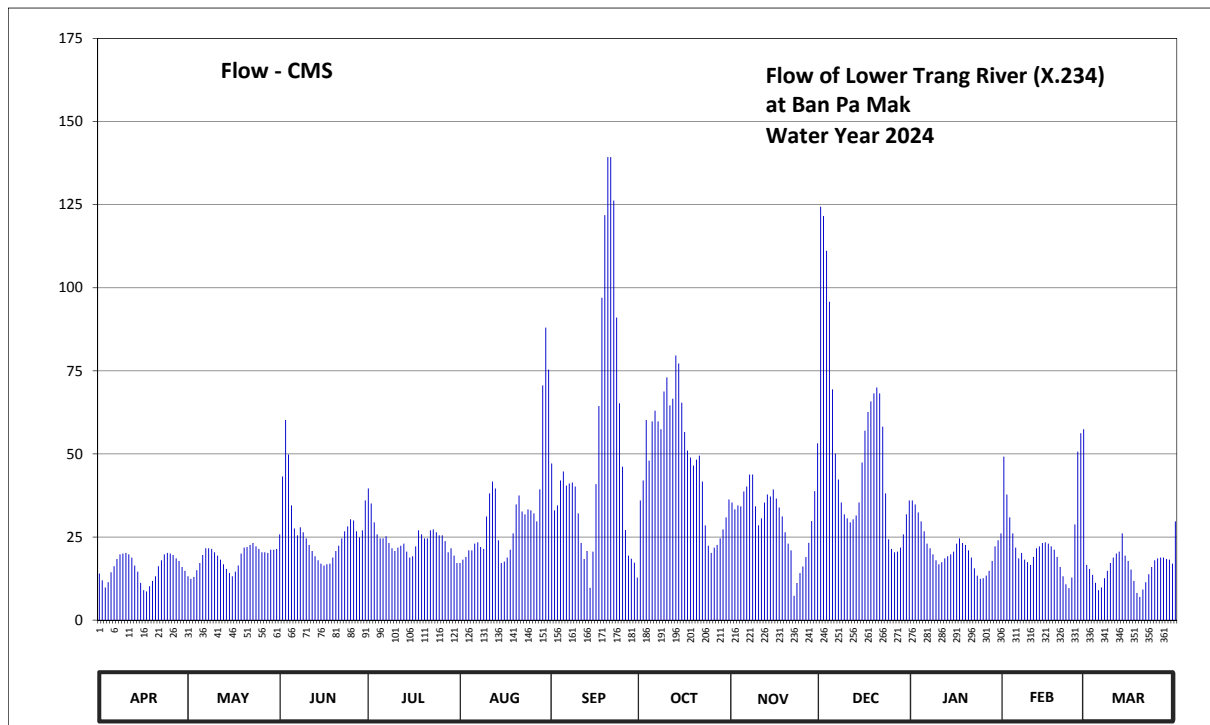
Lat 07 - 35 - 20 N Long 99 - 34 - 37 E

Location : on left bank at Ban Pa Mak.

	Ban Pa Mak	Amphoe Mueang	Changwat Trang
Drainage Area	2,802 sq.km.		
Type of Gage	Water - stage recorder.		
Zero Gage at Bottom	+0.000 m. (MSL.)		
Bench Mark	B.M.-H.D.		
Location BM	10 meters from the bridge on the left.	Elevation	+8.281 m. (MSL.)
Gage Reading Frequency	Recording		
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings		
Period of Available Gage Records	2004 to date.		
Rating Operation			
Period of Rating	2004 to date.		
Rated by Float	-		
Rated by Current Meter	2004 to date.		
Stability of Channel Regimes	Fairly stable because of backwater effect.		
Overbank Flow Conditions	No overbank flow.		
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.		

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.40	0.36	0.96	1.42	0.56	1.67	1.30	1.28	3.12	1.30	1.74	0.53	
2	0.30	0.32	1.54	1.27	0.61	1.20	1.50	1.21	3.08	1.26	1.36	0.47	
3	0.19	0.35	2.03	1.08	0.65	1.25	2.03	1.25	2.93	1.18	1.13	0.38	
4	0.27	0.45	1.76	0.96	0.75	1.50	1.70	1.24	2.68	1.09	0.97	0.26	
5	0.42	0.56	1.25	0.92	0.75	1.59	2.02	1.39	2.24	0.99	0.79	0.15	
6	0.51	0.68	1.02	0.92	0.85	1.45	2.10	1.44	1.77	0.85	0.63	0.19	
7	0.62	0.78	0.95	0.94	0.87	1.47	2.02	1.56	1.51	0.78	0.71	0.33	
8	0.69	0.78	1.03	0.86	0.80	1.48	1.96	1.56	1.28	0.69	0.61	0.44	
9	0.70	0.77	0.98	0.78	0.77	1.44	2.23	1.24	1.16	0.60	0.57	0.56	
10	0.71	0.72	0.92	0.74	1.14	1.17	2.30	1.05	1.12	0.54	0.53	0.64	
11	0.69	0.67	0.83	0.79	1.37	0.86	2.14	1.12	1.08	0.57	0.65	0.70	
12	0.64	0.61	0.74	0.82	1.49	0.62	2.19	1.28	1.11	0.63	0.78	0.73	
13	0.52	0.54	0.66	0.85	1.42	0.74	2.41	1.36	1.15	0.66	0.81	0.97	
14	0.43	0.47	0.60	0.73	0.90	1.17	2.37	1.34	1.28	0.69	0.86	0.67	
15	0.26	0.41	0.55	0.64	0.56	1.94	2.16	1.41	1.68	0.73	0.87	0.59	
16	0.15	0.36	0.52	0.66	0.58	2.64	1.94	1.32	1.95	0.85	0.85	0.46	
17	0.13	0.43	0.54	0.81	0.64	3.13	1.80	1.23	2.09	0.92	0.81	0.29	
18	0.21	0.52	0.55	1.00	0.76	3.38	1.73	1.14	2.17	0.86	0.76	0.11	
19	0.29	0.70	0.64	0.96	0.97	3.45	1.65	0.98	2.22	0.83	0.65	0.05	
20	0.36	0.79	0.74	0.92	1.26	3.49	1.71	0.85	2.25	0.75	0.50	0.16	
21	0.51	0.80	0.82	0.92	1.35	3.49	1.75	0.75	2.22	0.64	0.36	0.27	
22	0.60	0.83	0.92	1.00	1.19	3.46	1.49	0.93	1.98	0.48	0.24	0.39	
23	0.69	0.86	0.99	1.01	1.16	3.34	1.05	1.31	1.37	0.37	0.18	0.50	
24	0.71	0.81	1.04	0.98	1.21	3.14	0.82	1.51	0.91	0.32	0.34	0.60	
25	0.70	0.77	1.11	0.95	1.20	2.79	0.71	1.64	0.77	0.33	1.06	0.63	
26	0.68	0.72	1.10	0.95	1.17	2.22	0.79	1.83	0.72	0.37	1.79	0.64	
27	0.63	0.72	0.99	0.89	1.09	1.86	0.83	2.07	0.73	0.44	1.93	0.64	
28	0.59	0.71	0.93	0.72	1.41	1.80	0.92	2.31	0.79	0.59	1.96	0.62	
29	0.50	0.76	1.00	0.78	2.26	1.72	1.01	2.58	0.96	0.81		0.61	
30	0.44	0.76	1.30	0.67	2.55	1.42	1.13	2.98	1.16	0.90		0.55	
31		0.77		0.56	2.34		1.31		1.30	0.97		1.09	
Mean	0.48	0.64	0.97	0.89	1.12	2.03	1.65	1.44	1.64	0.74	0.87	0.49	
Max	0.71	0.86	2.03	1.42	2.55	3.49	2.41	2.98	3.12	1.30	1.96	1.09	3.49
Min	0.13	0.32	0.52	0.56	0.56	0.62	0.71	0.75	0.72	0.32	0.18	0.05	0.05
Annual Max Momentary Gage Height	3.52		m. (MSL.) ,			at 08.00 Hours , on Sep 21, 2024							
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed -2.29	m. (MSL.)						
Left Bank Elevation		6.39	m. (MSL.) ,										
Right Bank Elevation		4.95	m. (MSL.) ,			Drainage Are	2,802	Square Kilometers					



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	14.00	13.20	25.80	39.60	17.20	47.10	36.00	35.40	124.40	36.00	49.20	16.60		
2	12.00	12.40	43.20	35.10	18.20	33.00	42.00	33.30	121.60	34.80	37.80	15.40		
3	9.80	13.00	60.20	29.40	19.00	34.50	60.20	34.50	111.10	32.40	30.90	13.60		
4	11.40	15.00	49.80	25.80	21.00	42.00	48.00	34.20	95.80	29.70	26.10	11.20		
5	14.40	17.20	34.50	24.60	21.00	44.70	59.80	38.70	69.40	26.70	21.80	9.00		
6	16.20	19.60	27.60	24.60	23.00	40.50	63.00	40.20	50.10	23.00	18.60	9.80		
7	18.40	21.60	25.50	25.20	23.40	41.10	59.80	43.80	42.30	21.60	20.20	12.60		
8	19.80	21.60	27.90	23.20	22.00	41.40	57.40	43.80	35.40	19.80	18.20	14.80		
9	20.00	21.40	26.40	21.60	21.40	40.20	68.80	34.20	31.80	18.00	17.40	17.20		
10	20.20	20.40	24.60	20.80	31.20	32.10	73.00	28.50	30.60	16.80	16.60	18.80		
11	19.80	19.40	22.60	21.80	38.10	23.20	64.60	30.60	29.40	17.40	19.00	20.00		
12	18.80	18.20	20.80	22.40	41.70	18.40	66.60	35.40	30.30	18.60	21.60	20.60		
13	16.40	16.80	19.20	23.00	39.60	20.80	79.60	37.80	31.50	19.20	22.20	26.10		
14	14.60	15.40	18.00	20.60	24.00	9.70	77.20	37.20	35.40	19.80	23.20	19.40		
15	11.20	14.20	17.00	18.80	17.20	20.60	65.40	39.30	47.40	20.60	23.40	17.80		
16	9.00	13.20	16.40	19.20	17.60	40.90	56.60	36.60	57.00	23.00	23.00	15.20		
17	8.60	14.60	16.80	22.20	18.80	64.40	51.00	33.90	62.60	24.60	22.20	11.80		
18	10.20	16.40	17.00	27.00	21.20	97.00	48.90	31.20	65.80	23.20	21.20	8.20		
19	11.80	20.00	18.80	25.80	26.10	121.83	46.50	26.40	68.20	22.60	19.00	7.00		
20	13.20	21.80	20.80	24.60	34.80	139.30	48.30	23.00	70.00	21.00	16.00	9.20		
21	16.20	22.00	22.40	24.60	37.50	139.30	49.50	21.00	68.20	18.80	13.20	11.40		
22	18.00	22.60	24.60	27.00	32.70	126.20	41.70	7.30	58.20	15.60	10.80	13.80		
23	19.80	23.20	26.70	27.30	31.80	91.00	28.50	11.15	38.10	13.40	9.60	16.00		
24	20.20	22.20	28.20	26.40	33.30	65.20	22.40	14.15	24.30	12.40	12.80	18.00		
25	20.00	21.40	30.30	25.50	33.00	46.15	20.20	16.10	21.40	12.60	28.80	18.60		
26	19.60	20.40	30.00	25.50	32.10	27.10	21.80	18.95	20.40	13.40	50.70	18.80		
27	18.60	20.40	26.70	23.80	29.70	19.40	22.60	23.25	20.60	14.80	56.20	18.80		
28	17.80	20.20	24.90	20.40	39.30	18.50	24.60	29.80	21.80	17.80	57.40	18.40		
29	16.00	21.20	27.00	21.60	70.60	17.30	27.30	38.80	25.80	22.20		18.20		
30	14.80	21.20	36.00	19.40	88.00	12.80	30.90	53.20	31.80	24.00		17.00		
31		21.40		17.20	75.40		36.30		36.00	26.10		29.70		
Total	470.80	581.60	809.70	754.00	999.90	1515.68	1498.50	931.70	1576.70	659.90	707.10	493.00	10998.58	CMSDAY
Mean	15.69	18.76	26.99	24.32	32.25	50.52	48.34	31.06	50.86	21.29	25.25	15.90	30.13	CMS
Max	20.20	23.20	60.20	39.60	88.00	139.30	79.60	53.20	124.40	36.00	57.40	29.70	139.30	CMS
Min	8.60	12.40	16.40	17.20	17.20	9.70	20.20	7.30	20.40	12.40	9.60	7.00	7.00	CMS
Runoff	40.68	50.25	69.96	65.15	86.39	130.95	129.47	80.50	136.23	57.02	61.09	42.60	950.28	MCM
Momentary Peak		152.40	CMS. at 3.52 m. (MSL.) at 08.00 Hours , on Sep 21, 2024											
Runoff Yield		10.75	Liters/Second/Square KM.				Momentary Peak Yield	54.39	Liters/Second/Square KM.					

WATER YEAR : 2024
PENINSULA - WEST COAST

Lower Khlong Palian at Ban Yan Ta Khaow , Trang (X.236)

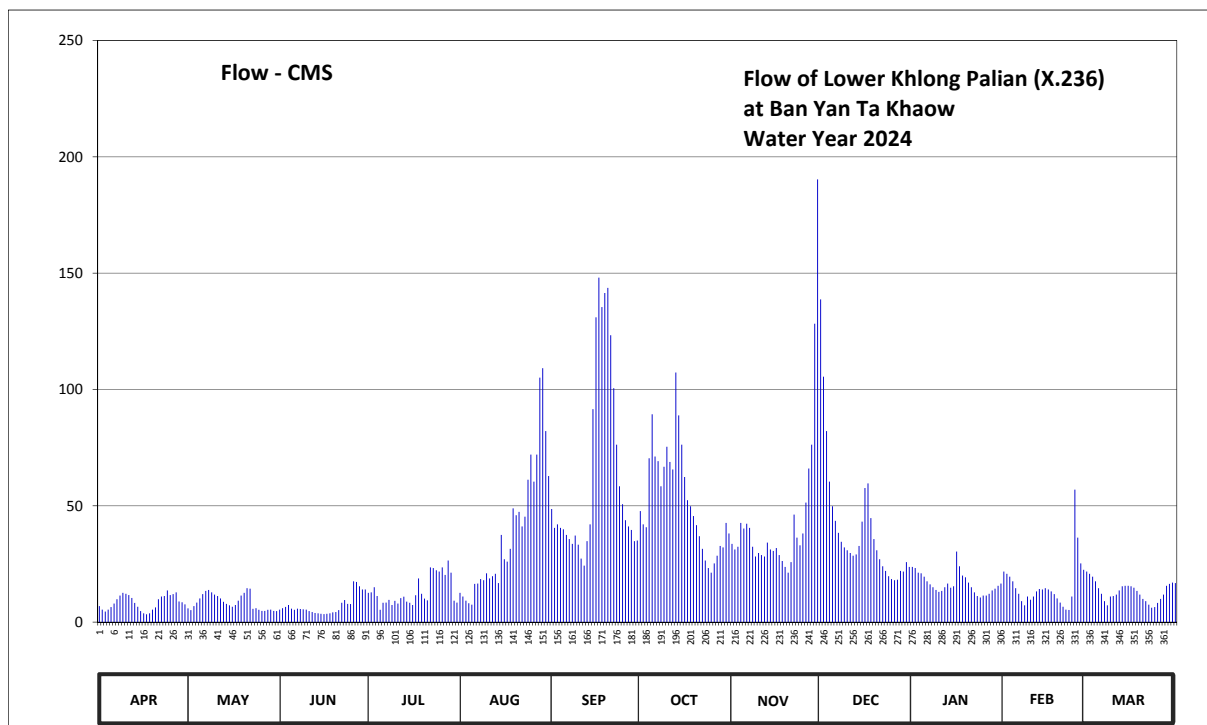
Lat 07 - 22 - 19 N Long 99 - 40 - 37 E

Location : on right bank at Ban Yan Ta Khaow.

	Ban	Yan Ta Khaow	Amphoe	Yan Ta Khaow	Changwat	Trang
Drainage Area	731	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+0.000	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	Near the gage site.				Elevation	+7.546 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings					
Period of Available Gage Records	2004 to date.					
Rating Operation						
Period of Rating	2004 to date.					
Rated by Float	-					
Rated by Current Meter	2004 to date.					
Stability of Channel Regimes	Stable because of backwater effect.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 32 discharge measurements made in 2024.					

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.06	-0.01	0.45	0.38	0.38	1.72	1.69	1.22	3.74	0.87	0.79	0.79	
2	-0.05	-0.07	0.52	0.39	0.30	1.45	1.50	1.14	3.10	0.85	0.75	0.75	
3	-0.12	0.06	0.58	0.50	0.21	1.50	1.46	1.18	2.58	0.77	0.70	0.70	
4	-0.05	0.16	0.67	0.31	0.14	1.45	2.31	1.52	2.06	0.76	0.62	0.62	
5	0.03	0.26	0.50	0.44	0.10	1.43	2.74	1.44	1.76	0.70	0.48	0.48	
6	0.13	0.35	0.44	0.77	0.57	1.35	2.33	1.51	1.55	0.62	0.36	0.36	
7	0.24	0.42	0.50	0.78	0.58	1.29	2.28	1.45	1.38	0.56	0.20	0.20	
8	0.32	0.44	0.48	0.90	0.66	1.22	2.01	1.18	1.25	0.50	0.08	0.08	
9	0.38	0.39	0.47	0.67	0.64	1.34	2.22	1.04	1.17	0.44	0.30	0.30	
10	0.36	0.34	0.45	0.86	0.76	1.21	2.43	1.09	1.13	0.40	0.23	0.31	
11	0.33	0.31	0.37	0.73	0.67	1.01	2.27	1.06	1.09	0.42	0.30	0.34	
12	0.27	0.26	0.30	0.98	0.71	0.89	2.19	1.04	1.05	0.50	0.41	0.43	
13	0.15	0.18	0.24	1.03	0.75	1.26	3.14	1.24	1.07	0.58	0.46	0.52	
14	0.04	0.12	0.21	0.82	0.59	1.50	2.73	1.14	1.19	0.49	0.45	0.53	
15	-0.10	0.08	0.18	0.77	1.35	2.79	2.45	1.12	1.54	0.52	0.48	0.53	
16	-0.18	0.04	0.16	0.67	1.00	3.60	2.11	1.16	1.99	1.11	0.45	0.52	
17	-0.21	0.09	0.18	1.07	0.96	3.91	1.84	1.06	2.04	0.88	0.41	0.49	
18	-0.18	0.21	0.21	1.44	1.15	3.68	1.76	0.97	1.59	0.72	0.35	0.42	
19	-0.05	0.32	0.28	1.11	1.73	3.79	1.62	0.87	1.29	0.69	0.26	0.34	
20	0.02	0.38	0.31	0.96	1.63	3.83	1.49	0.77	1.13	0.60	0.16	0.25	
21	0.24	0.48	0.43	0.88	1.68	3.46	1.33	0.95	1.00	0.50	0.04	0.20	
22	0.30	0.47	0.77	0.86	1.47	2.99	1.15	1.64	0.88	0.39	-0.05	0.10	
23	0.31	0.49	0.89	0.85	1.61	2.45	0.98	1.31	0.80	0.31	-0.06	0.01	
24	0.43	0.52	0.72	0.81	2.08	2.01	0.85	1.20	0.71	0.28	0.30	0.03	
25	0.33	0.44	0.71	0.79	2.35	1.79	0.77	1.37	0.66	0.32	1.97	0.15	
26	0.35	0.38	0.62	0.86	2.06	1.56	0.93	1.81	0.64	0.32	1.31	0.25	
27	0.39	0.39	0.61	0.73	2.35	1.47	1.05	2.20	0.65	0.36	0.93	0.34	
28	0.19	0.44	0.52	0.98	3.09	1.42	1.19	2.45	0.80	0.43	0.82	0.53	
29	0.17	0.45	0.45	0.77	3.18	1.26	1.17	3.55	0.79	0.47		0.57	
30	0.11	0.38	0.45	0.21	2.58	1.27	1.52	4.62	0.95	0.53		0.60	
31		0.37		0.16	2.12		1.37		0.87	0.58		0.59	
Mean	0.14	0.29	0.46	0.76	1.27	2.00	1.77	1.48	1.37	0.56	0.48	0.40	
Max	0.43	0.52	0.89	1.44	3.18	3.91	3.14	4.62	3.74	1.11	1.97	0.79	4.62
Min	-0.21	-0.07	0.16	0.16	0.10	0.89	0.77	0.77	0.64	0.28	-0.06	0.01	-0.21
Annual Max Momentary Gage Height	4.84		m. (MSL.) ,			at 03.00 Hours ,	on Nov 30, 2024						
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,			River Bed	-1.60	m. (MSL.)					
Left Bank Elevation		5.70	m. (MSL.) ,										
Right Bank Elevation		5.10	m. (MSL.) ,			Drainage Are	731	Square Kilometers					

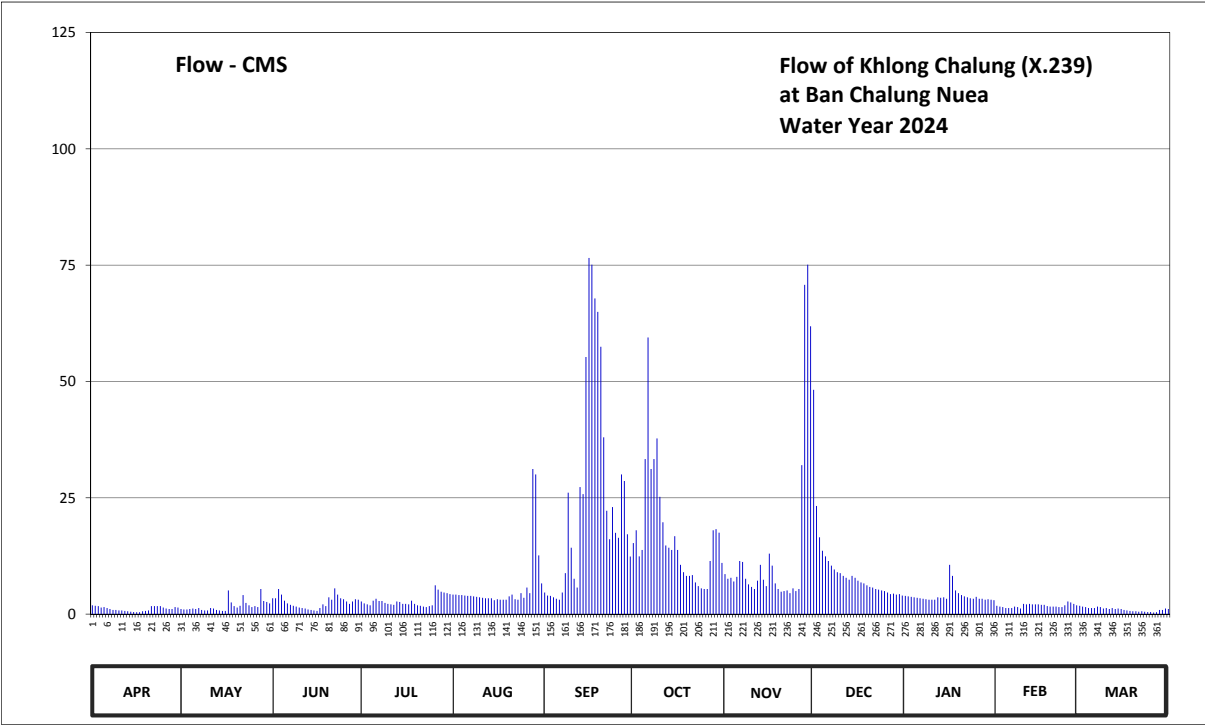


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	6.90	5.88	5.35	12.60	12.60	48.60	47.70	33.60	138.70	23.75	21.75	21.75		
2	5.38	5.13	5.98	12.80	11.00	40.50	42.00	31.20	105.50	23.25	20.75	20.75		
3	4.50	6.90	6.52	15.00	9.20	42.00	40.80	32.40	82.10	21.25	19.50	19.50		
4	5.38	8.40	7.37	11.20	8.10	40.50	70.40	42.60	60.40	21.00	17.50	17.50		
5	6.45	10.20	5.80	5.26	7.50	39.90	89.30	40.20	49.80	19.50	14.60	14.60		
6	7.95	12.00	5.26	8.32	16.40	37.50	71.20	42.30	43.50	17.50	12.20	12.20		
7	9.80	13.40	5.80	8.41	16.60	35.70	69.20	40.50	38.40	16.20	9.00	9.00		
8	11.40	13.80	5.62	9.55	18.50	33.60	58.40	32.40	34.50	15.00	7.20	7.20		
9	12.60	12.80	5.53	7.37	18.00	37.20	66.80	28.20	32.10	13.80	11.00	11.00		
10	12.20	11.80	5.35	9.17	21.00	33.30	75.35	29.70	30.90	13.00	9.60	11.20		
11	11.60	11.20	4.72	7.94	18.75	27.30	68.80	28.80	29.70	13.40	11.00	11.80		
12	10.40	10.20	4.30	10.31	19.75	24.25	65.60	28.20	28.50	15.00	13.20	13.60		
13	8.25	8.70	3.94	10.95	20.75	34.80	107.30	34.20	29.10	16.60	14.20	15.40		
14	6.60	7.80	3.76	8.79	16.80	42.00	88.85	31.20	32.70	14.80	14.00	15.60		
15	4.75	7.20	3.58	8.32	37.50	91.55	76.25	30.60	43.20	15.40	14.60	15.60		
16	3.75	6.60	3.46	7.37	27.00	131.00	62.40	31.80	57.65	30.30	14.00	15.40		
17	3.38	7.35	3.58	11.55	26.00	148.05	52.40	28.80	59.60	24.00	13.20	14.80		
18	3.75	9.20	3.76	18.80	31.50	135.40	49.80	26.25	44.70	20.00	12.00	13.40		
19	5.38	11.40	4.18	12.20	48.90	141.45	45.60	23.75	35.70	19.25	10.20	11.80		
20	6.30	12.60	4.36	10.12	45.90	143.65	41.70	21.25	30.90	17.00	8.40	10.00		
21	9.80	14.60	5.17	9.36	47.40	123.30	36.90	25.75	27.00	15.00	6.60	9.00		
22	11.00	14.40	8.32	23.50	41.10	100.55	31.50	46.20	24.00	12.80	5.38	7.50		
23	11.20	5.71	9.46	23.25	45.30	76.25	26.50	36.30	22.00	11.20	5.25	6.15		
24	13.60	5.98	7.84	22.25	61.20	58.40	23.25	33.00	19.75	10.60	11.00	6.45		
25	11.60	5.26	7.75	21.75	72.00	50.70	21.25	38.10	18.50	11.40	56.95	8.25		
26	12.00	4.78	17.50	23.50	60.40	43.80	25.25	51.35	18.00	11.40	36.30	10.00		
27	12.80	4.84	17.25	20.25	72.00	41.10	28.50	66.00	18.25	12.20	25.25	11.80		
28	8.85	5.26	15.40	26.50	105.05	39.60	32.70	76.25	22.00	13.60	22.50	15.60		
29	8.55	5.35	14.00	21.25	109.10	34.80	32.10	128.25	21.75	14.40		16.40		
30	7.65	4.78	14.00	9.20	82.10	35.10	42.60	190.30	25.75	15.60		17.00		
31		4.72		8.40	62.80		38.10		23.75	16.60		16.80		
Total	253.77	268.24	214.91	415.24	1190.20	1911.85	1628.50	1329.45	1248.40	514.80	437.13	407.05	9819.54	CMSDAY
Mean	8.46	8.65	7.16	13.39	38.39	63.73	52.53	44.32	40.27	16.61	15.61	13.13	26.90	CMS
Max	13.60	14.60	17.50	26.50	109.10	148.05	107.30	190.30	138.70	30.30	56.95	21.75	190.30	CMS
Min	3.38	4.72	3.46	5.26	7.50	24.25	21.25	21.25	18.00	10.60	5.25	6.15	3.38	CMS
Runoff	21.93	23.18	18.57	35.88	102.83	165.18	140.70	114.86	107.86	44.48	37.77	35.17	848.41	MCM
Momentary Peak	CMS. at 4.84 m. (MSL.) at 03.00 Hours , on Nov 30, 2024													
Runoff Yield	36.80	Liters/Second/Square KM.				Momentary Peak Yield				280.44	Liters/Second/Square KM.			

WATER YEAR : 2024												
PENINSULA - WEST COAST												
Khlong Chalung at Ban Chalung Nuea , Satun (X.239)												
Lat 06 - 43 - 36 N Long 100 - 03 - 46 E												
Location : on right bank at Ban Karakat.												
	Ban Chalung Nuea				Amphoe Mueang				Changwat Satun			
Drainage Area	269 sq.km.											
Type of Gage	Water - stage recorder.											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	on left bank downstream site at the footpath of the bridge.								Elevation	+17.044 m. (MSL.)		
Gage Reading Frequency	Recording											
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings											
Period of Available Gage Records	2004 to date.											
Rating Operation												
Period of Rating	2004 to date.											
Rated by Float	-											
Rated by Current Meter	2004 to date.											
Stability of Channel Regimes	Fairly stable.											
Overbank Flow Conditions	Overbank flow start at elevation + 16.210 m.(MSL.), records are channel flow only.											
General Description	Records fair. Stage-discharge relation defined by 22 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.44	13.36	13.59	13.52	13.67	13.71	14.25	13.93	15.33	13.64	13.43	13.43	
2	13.43	13.35	13.59	13.48	13.67	13.65	14.36	13.88	14.57	13.63	13.41	13.41	
3	13.42	13.35	13.76	13.46	13.66	13.64	14.12	13.89	14.30	13.62	13.40	13.40	
4	13.39	13.36	13.67	13.44	13.66	13.61	14.19	13.85	14.18	13.61	13.38	13.38	
5	13.40	13.37	13.54	13.54	13.65	13.58	14.91	13.90	14.12	13.60	13.38	13.38	
6	13.38	13.36	13.48	13.58	13.64	13.56	15.61	14.07	14.07	13.59	13.38	13.38	
7	13.36	13.38	13.45	13.53	13.64	13.71	14.84	14.06	14.02	13.58	13.41	13.41	
8	13.34	13.34	13.43	13.53	13.63	13.94	14.91	13.88	13.98	13.57	13.40	13.40	
9	13.34	13.33	13.41	13.49	13.62	14.67	15.05	13.82	13.95	13.56	13.37	13.37	
10	13.33	13.33	13.39	13.47	13.61	14.21	14.64	13.79	13.94	13.56	13.47	13.38	
11	13.33	13.38	13.38	13.46	13.60	13.88	14.43	13.76	13.91	13.56	13.46	13.36	
12	13.32	13.37	13.37	13.45	13.59	13.78	14.23	13.86	13.89	13.61	13.47	13.38	
13	13.31	13.34	13.35	13.52	13.59	14.71	14.21	14.03	13.87	13.60	13.46	13.36	
14	13.30	13.33	13.34	13.51	13.59	15.19	14.19	13.87	13.91	13.61	13.46	13.37	
15	13.29	13.32	13.33	13.47	13.55	16.15	14.31	13.80	13.89	13.58	13.46	13.36	
16	13.28	13.32	13.32	13.47	13.57	16.39	14.19	14.15	13.86	14.03	13.45	13.34	
17	13.28	13.74	13.38	13.46	13.56	16.38	14.03	14.02	13.84	13.91	13.45	13.33	
18	13.31	13.50	13.46	13.54	13.56	16.33	13.95	13.83	13.83	13.74	13.42	13.32	
19	13.32	13.42	13.42	13.47	13.56	16.31	13.91	13.76	13.81	13.70	13.41	13.31	
20	13.33	13.39	13.61	13.44	13.63	16.19	13.91	13.72	13.79	13.66	13.41	13.31	
21	13.42	13.43	13.56	13.43	13.67	15.70	13.92	13.73	13.78	13.63	13.41	13.30	
22	13.42	13.66	13.77	13.41	13.57	15.01	13.84	13.74	13.76	13.61	13.40	13.31	
23	13.42	13.49	13.67	13.40	13.56	14.64	13.80	13.70	13.75	13.59	13.40	13.30	
24	13.42	13.44	13.59	13.42	13.70	15.05	13.77	13.77	13.74	13.58	13.44	13.29	
25	13.39	13.40	13.57	13.44	13.60	14.73	13.76	13.73	13.73	13.62	13.52	13.29	
26	13.37	13.42	13.52	13.81	13.78	14.66	13.76	13.76	13.71	13.58	13.50	13.27	
27	13.36	13.40	13.47	13.75	13.70	15.40	14.07	15.48	13.68	13.58	13.47	13.28	
28	13.36	13.76	13.52	13.72	14.84	15.33	14.36	16.35	13.69	13.56	13.44	13.34	
29	13.40	13.53	13.57	13.71	14.80	14.71	14.37	16.38	13.67	13.57		13.34	
30	13.39	13.51	13.56	13.70	14.13	14.35	14.34	16.27	13.68	13.56		13.37	
31		13.48		13.68	13.83		14.05		13.65	13.55		13.36	
Mean	13.36	13.42	13.50	13.53	13.72	14.77	14.27	14.16	13.93	13.63	13.43	13.35	
Max	13.44	13.76	13.77	13.81	14.84	16.39	15.61	16.38	15.33	14.03	13.52	13.43	16.39
Min	13.28	13.32	13.32	13.40	13.55	13.56	13.76	13.70	13.65	13.55	13.37	13.27	13.27
Annual Max Momentary Gage Height	16.44	m. (MSL.) ,											



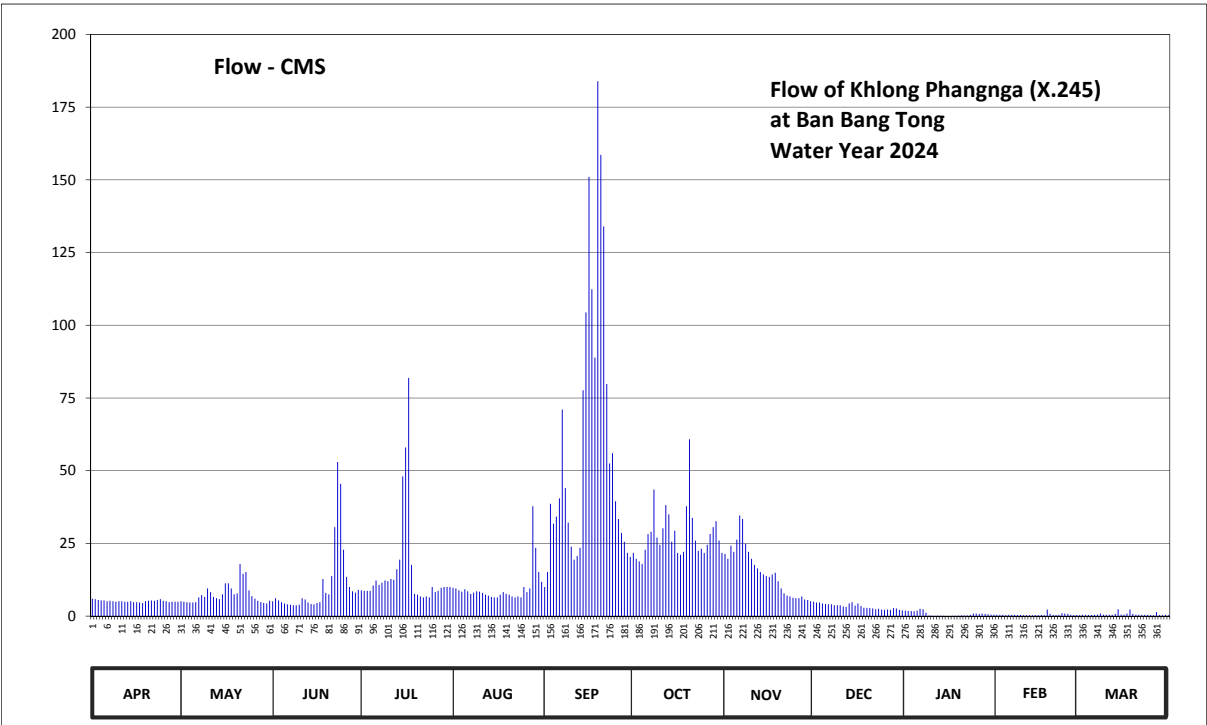
Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.90	1.10	3.40	2.70	4.20	4.65	15.25	8.60	48.20	3.90	1.80	1.80	
2	1.80	1.00	3.40	2.30	4.20	4.00	18.00	7.60	23.25	3.80	1.60	1.60	
3	1.70	1.00	5.40	2.10	4.10	3.90	12.40	7.80	16.50	3.70	1.50	1.50	
4	1.40	1.10	4.20	1.90	4.10	3.60	13.80	7.00	13.60	3.60	1.30	1.30	
5	1.50	1.20	2.90	2.90	4.00	3.30	33.30	8.00	12.40	3.50	1.30	1.30	
6	1.30	1.10	2.30	3.30	3.90	3.10	59.45	11.40	11.40	3.40	1.30	1.30	
7	1.10	1.30	2.00	2.80	3.90	4.65	31.20	11.20	10.40	3.30	1.60	1.60	
8	0.90	0.90	1.80	2.80	3.80	8.80	33.30	7.60	9.60	3.20	1.50	1.50	
9	0.90	0.80	1.60	2.40	3.70	26.10	37.75	6.40	9.00	3.10	1.20	1.20	
10	0.80	0.80	1.40	2.20	3.60	14.25	25.20	5.85	8.80	3.10	2.20	1.30	
11	0.80	1.30	1.30	2.10	3.50	7.60	19.75	5.40	8.20	3.10	2.10	1.10	
12	0.70	1.20	1.20	2.00	3.40	5.70	14.75	7.20	7.80	3.60	2.20	1.30	
13	0.60	0.90	1.00	2.70	3.40	27.30	14.25	10.60	7.40	3.50	2.10	1.10	
14	0.50	0.80	0.90	2.60	3.40	25.80	13.80	7.40	8.20	3.60	2.10	1.20	
15	0.45	0.70	0.80	2.20	3.00	55.25	16.75	6.00	7.80	3.30	2.10	1.10	
16	0.40	0.70	0.70	2.20	3.20	76.55	13.80	13.00	7.20	10.60	2.00	0.90	
17	0.40	5.10	1.30	2.10	3.10	75.10	10.60	10.40	6.80	8.20	2.00	0.80	
18	0.60	2.50	2.10	2.90	3.10	67.85	9.00	6.60	6.60	5.10	1.70	0.70	
19	0.70	1.70	1.70	2.20	3.10	64.95	8.20	5.40	6.20	4.50	1.60	0.60	
20	0.80	1.40	3.60	1.90	3.80	57.45	8.20	4.80	5.85	4.10	1.60	0.60	
21	1.70	1.80	3.10	1.80	4.20	38.00	8.40	4.95	5.70	3.80	1.60	0.50	
22	1.70	4.10	5.55	1.60	3.20	22.20	6.80	5.10	5.40	3.60	1.50	0.60	
23	1.70	2.40	4.20	1.50	3.10	16.10	6.00	4.50	5.25	3.40	1.50	0.50	
24	1.70	1.90	3.40	1.70	4.50	23.00	5.55	5.55	5.10	3.30	1.90	0.45	
25	1.40	1.50	3.20	1.90	3.50	17.45	5.40	4.95	4.95	3.70	2.70	0.45	
26	1.20	1.70	2.70	6.20	5.70	16.40	5.40	5.40	4.65	3.30	2.50	0.35	
27	1.10	1.50	2.20	5.25	4.50	30.00	11.40	32.00	4.30	3.30	2.20	0.40	
28	1.10	5.40	2.70	4.80	31.20	28.60	18.00	70.75	4.40	3.10	1.90	0.90	
29	1.50	2.80	3.20	4.65	30.00	17.15	18.25	75.10	4.20	3.20		0.90	
30	1.40	2.60	3.10	4.50	12.60	12.38	17.50	61.85	4.30	3.10		1.20	
31		2.30		4.30	6.60		11.00		4.00	3.00		1.10	
Total	33.75	54.60	76.35	86.50	181.60	761.18	522.45	428.40	287.45	121.00	50.60	31.15	2635.03
Mean	1.12	1.76	2.55	2.79	5.86	25.37	16.85	14.28	9.27	3.90	1.81	1.00	7.22
Max	1.90	5.40	5.55	6.20	31.20	76.55	59.45	75.10	48.20	10.60	2.70	1.80	76.55
Min	0.40	0.70	0.70	1.50	3.00	3.10	5.40	4.50	4.00	3.00	1.20	0.35	0.35
Runoff	2.92	4.72	6.60	7.47	15.69	65.77	45.14	37.01	24.84	10.45	4.37	2.69	227.67
Momentary Peak	99.00 CMS. at 16.44 m. (MSL.) at 09:00 Hours , on Nov 29, 2024												
Runoff Yield	26.84	Liters/Second/Square KM.				Momentary Peak Yield			368.03	Liters/Second/Square KM.			

Lat 08 - 30 - 48 N Long 98 - 30 - 13 E

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.60	7.54	7.54	7.79	7.83	7.84	8.25	8.24	7.53	7.31	7.19	7.18	
2	7.59	7.53	7.61	7.78	7.82	8.04	8.19	8.19	7.51	7.30	7.19	7.19	
3	7.57	7.52	7.56	7.78	7.79	8.69	8.16	8.32	7.51	7.30	7.19	7.19	
4	7.56	7.51	7.52	7.78	7.76	8.52	8.13	8.26	7.49	7.29	7.18	7.18	
5	7.56	7.51	7.49	7.86	7.81	8.58	8.28	8.38	7.48	7.31	7.19	7.18	
6	7.54	7.52	7.47	7.93	7.77	8.73	8.43	8.59	7.47	7.36	7.19	7.19	
7	7.55	7.63	7.46	7.87	7.71	9.30	8.45	8.56	7.47	7.35	7.19	7.20	
8	7.54	7.68	7.45	7.90	7.74	8.80	8.79	8.34	7.45	7.25	7.18	7.23	
9	7.53	7.64	7.45	7.93	7.77	8.53	8.40	8.26	7.45	7.14	7.18	7.20	
10	7.54	7.82	7.46	7.92	7.76	8.31	8.33	8.19	7.45	7.13	7.17	7.19	
11	7.54	7.75	7.61	7.95	7.73	8.18	8.48	8.12	7.42	7.12	7.16	7.19	
12	7.53	7.64	7.58	7.94	7.69	8.22	8.68	8.08	7.41	7.13	7.17	7.19	
13	7.53	7.61	7.51	8.07	7.67	8.30	8.60	8.04	7.49	7.12	7.17	7.22	
14	7.54	7.59	7.48	8.18	7.64	9.41	8.36	8.01	7.52	7.12	7.17	7.35	
15	7.52	7.70	7.47	8.88	7.63	9.78	8.46	7.99	7.44	7.11	7.17	7.20	
16	7.52	7.89	7.50	9.08	7.63	10.29	8.25	7.98	7.49	7.11	7.18	7.20	
17	7.51	7.89	7.52	9.47	7.69	9.88	8.23	8.01	7.43	7.12	7.16	7.23	
18	7.50	7.82	7.95	8.12	7.75	9.57	8.26	8.03	7.39	7.12	7.34	7.34	
19	7.54	7.70	7.73	7.71	7.71	10.59	8.67	7.92	7.39	7.13	7.22	7.22	
20	7.55	7.72	7.70	7.69	7.69	10.36	9.13	7.82	7.38	7.14	7.19	7.20	
21	7.56	8.13	7.99	7.65	7.65	10.12	8.57	7.72	7.37	7.14	7.18	7.19	
22	7.55	8.02	8.49	7.63	7.63	9.44	8.37	7.67	7.35	7.14	7.19	7.19	
23	7.57	8.04	8.98	7.65	7.65	8.97	8.27	7.65	7.36	7.19	7.24	7.19	
24	7.59	7.79	8.83	7.63	7.63	9.04	8.29	7.62	7.34	7.23	7.23	7.19	
25	7.55	7.66	8.28	7.84	7.84	8.71	8.25	7.61	7.33	7.23	7.22	7.18	
26	7.54	7.60	7.98	7.75	7.75	8.56	8.33	7.61	7.34	7.22	7.19	7.17	
27	7.52	7.55	7.84	7.78	7.82	8.44	8.43	7.65	7.33	7.23	7.18	7.27	
28	7.53	7.52	7.77	7.83	8.67	8.36	8.49	7.58	7.38	7.22	7.18	7.18	
29	7.53	7.50	7.74	7.84	8.30	8.25	8.54	7.57	7.37	7.21		7.16	
30	7.53	7.49	7.80	7.84	8.04	8.21	8.37	7.54	7.33	7.20		7.19	
31		7.55		7.84	7.91		8.25		7.32	7.20		7.16	
Mean	7.54	7.68	7.76	7.96	7.79	8.93	8.41	7.99	7.42	7.20	7.19	7.20	
Max	7.60	8.13	8.98	9.47	8.67	10.59	9.13	8.59	7.53	7.36	7.34	7.35	10.59
Min	7.50	7.49	7.45	7.63	7.63	7.84	8.13	7.54	7.32	7.11	7.16	7.16	7.11
Annual Max Momentary Gage Height	10.96		m. (MSL.) ,	at 16.00 Hours , on Sep 19, 2024									
Zero Gage at Bottom Elevation		0.00	m. (MSL.) ,	River Bed	5.74	m. (MSL.)							
Left Bank Elevation		15.24	m. (MSL.) ,										
Right Bank Elevation		16.31	m. (MSL.) ,	Drainage Are	245	Square Kilometers							

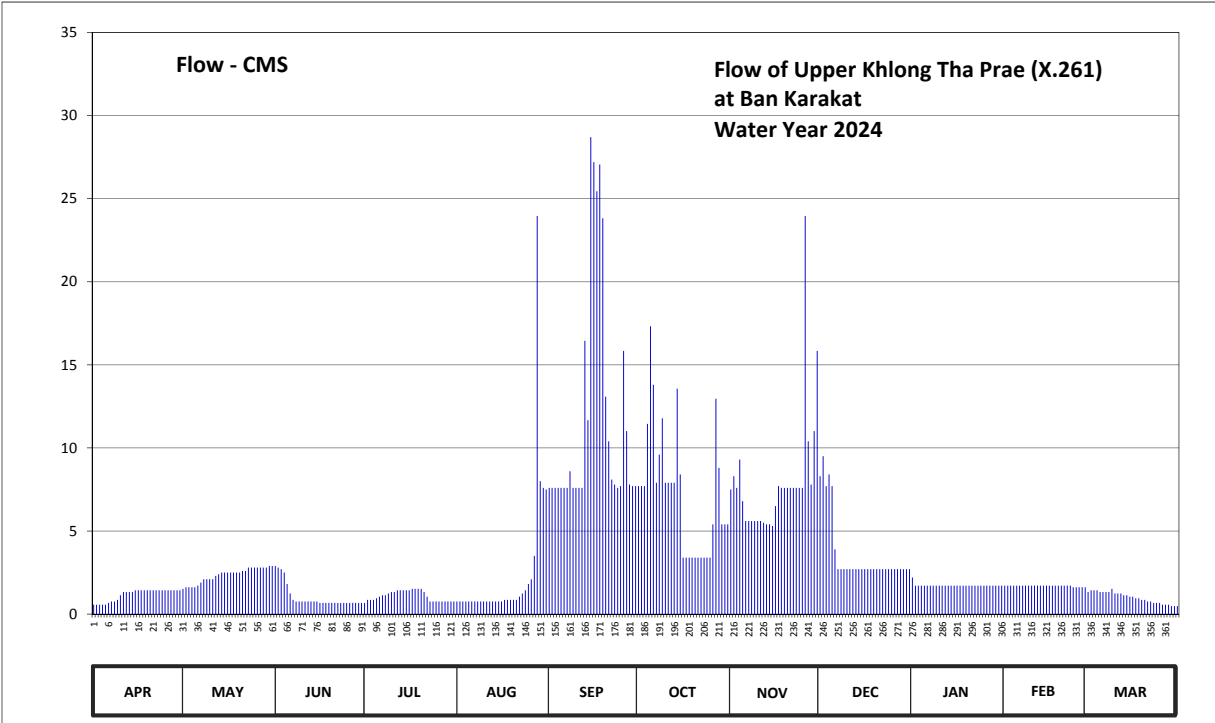


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.00	5.10	5.10	8.85	9.75	10.00	21.75	21.40	4.95	1.88	0.45	0.40	
2	5.85	4.95	6.15	8.70	9.50	15.20	19.70	19.70	4.65	1.75	0.45	0.45	
3	5.55	4.80	5.40	8.70	8.85	38.60	18.80	24.20	4.65	1.75	0.45	0.45	
4	5.40	4.65	4.80	8.70	8.40	31.80	17.90	22.10	4.35	1.63	0.40	0.40	
5	5.40	4.65	4.35	10.50	9.25	34.20	22.80	26.30	4.20	1.88	0.45	0.40	
6	5.10	4.80	4.05	12.25	8.55	40.50	28.20	34.60	4.05	2.50	0.45	0.45	
7	5.25	6.45	3.90	10.75	7.65	71.00	29.00	33.40	4.05	2.38	0.45	0.50	
8	5.10	7.20	3.75	11.50	8.10	44.00	43.50	24.90	3.75	1.13	0.40	0.88	
9	4.95	6.60	3.75	12.25	8.55	32.20	27.00	22.10	3.75	0.20	0.40	0.50	
10	5.10	9.50	3.90	12.00	8.40	23.85	24.55	19.70	3.75	0.15	0.35	0.45	
11	5.10	8.25	6.15	12.75	7.95	19.40	30.20	17.60	3.30	0.10	0.30	0.45	
12	4.95	6.60	5.70	12.50	7.35	20.70	38.20	16.40	3.15	0.15	0.35	0.45	
13	4.95	6.15	4.65	16.10	7.05	23.50	35.00	15.20	4.35	0.10	0.35	0.75	
14	5.10	5.85	4.20	19.40	6.60	77.70	25.60	14.30	4.80	0.10	0.35	2.38	
15	4.80	7.50	4.05	48.00	6.45	104.40	29.40	13.75	3.60	0.05	0.35	0.50	
16	4.80	11.25	4.50	58.00	6.45	151.00	21.75	13.50	4.35	0.05	0.40	0.50	
17	4.65	11.25	4.80	81.90	7.35	112.40	21.05	14.30	3.45	0.10	0.30	0.88	
18	4.50	9.50	12.75	17.60	8.25	88.90	22.10	14.90	2.88	0.10	2.25	2.25	
19	5.10	7.50	7.95	7.65	7.65	183.90	37.80	12.00	2.88	0.15	0.75	0.75	
20	5.25	7.80	7.50	7.35	7.35	158.60	60.80	9.50	2.75	0.20	0.45	0.50	
21	5.40	17.90	13.75	6.75	6.75	134.00	33.80	7.80	2.63	0.20	0.40	0.45	
22	5.25	14.60	30.60	6.45	6.45	79.80	25.95	7.05	2.38	0.20	0.45	0.45	
23	5.55	15.20	53.00	6.75	6.75	52.50	22.45	6.75	2.50	0.45	1.00	0.45	
24	5.85	8.85	45.50	6.45	6.45	56.00	23.15	6.30	2.25	0.88	0.88	0.45	
25	5.25	6.90	22.80	10.00	10.00	39.50	21.75	6.15	2.13	0.88	0.75	0.40	
26	5.10	6.00	13.50	8.25	8.25	33.40	24.55	6.15	2.25	0.75	0.45	0.35	
27	4.80	5.25	10.00	8.70	9.50	28.60	28.20	6.75	2.13	0.88	0.40	1.38	
28	4.95	4.80	8.55	9.75	37.80	25.60	30.60	5.70	2.75	0.75	0.40	0.40	
29	4.95	4.50	8.10	10.00	23.50	21.75	32.60	5.55	2.63	0.63		0.30	
30	4.95	4.35	9.00	10.00	15.20	20.35	25.95	5.10	2.13	0.50		0.45	
31		5.25		10.00	11.75		21.75		2.00	0.50		0.30	
Total	154.95	233.95	322.20	478.55	301.85	1773.35	865.85	453.15	103.44	22.97	14.83	19.67	4744.76 CMSDAY
Mean	5.16	7.55	10.74	15.44	9.74	59.11	27.93	15.10	3.34	0.74	0.53	0.63	13.00 CMS
Max	6.00	17.90	53.00	81.90	37.80	183.90	60.80	34.60	4.95	2.50	2.25	2.38	183.90 CMS
Min	4.50	4.35	3.75	6.45	6.45	10.00	17.90	5.10	2.00	0.05	0.30	0.30	0.05 CMS
Runoff	13.39	20.21	27.84	41.35	26.08	153.22	74.81	39.15	8.94	1.98	1.28	1.70	409.95 MCM
Momentary Peak	227.80 CMS. at 10.96 m. (MSL.) at 16.00 Hours , on Sep 19, 2024												
Runoff Yield	53.06	Liters/Second/Square KM.			Momentary Peak Yield			929.80	Liters/Second/Square KM.				

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Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025

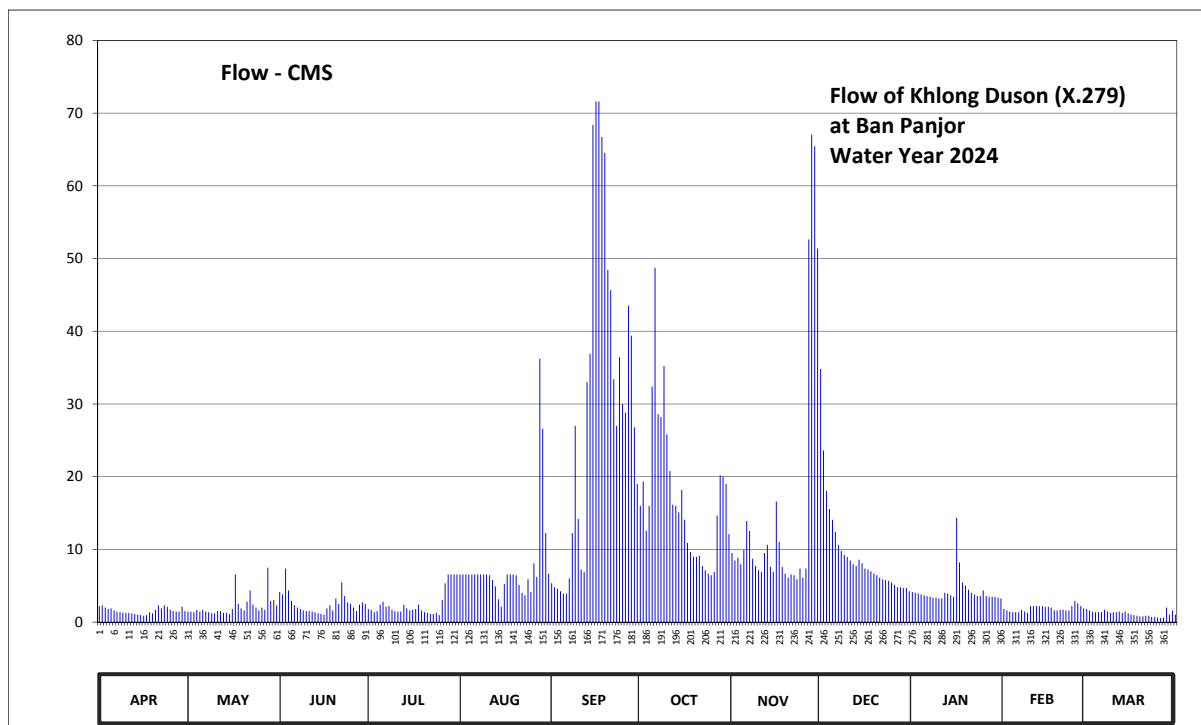
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	26.66	26.76	26.90	26.67	26.68	27.37	27.38	27.36	27.44	26.83	26.78	26.74	
2	26.66	26.77	26.89	26.69	26.68	27.37	27.38	27.44	27.56	26.78	26.78	26.75	
3	26.66	26.77	26.88	26.69	26.68	27.37	27.38	27.37	27.38	26.78	26.78	26.75	
4	26.66	26.77	26.86	26.69	26.68	27.37	27.75	27.54	27.45	26.78	26.78	26.75	
5	26.66	26.77	26.79	26.70	26.68	27.37	28.24	27.29	27.38	26.78	26.78	26.74	
6	26.67	26.78	26.73	26.71	26.68	27.37	27.95	27.17	27.00	26.78	26.78	26.74	
7	26.68	26.80	26.69	26.72	26.68	27.37	27.40	27.17	26.88	26.78	26.78	26.74	
8	26.68	26.82	26.68	26.72	26.68	27.47	27.57	27.17	26.88	26.78	26.78	26.74	
9	26.69	26.82	26.68	26.73	26.68	27.37	27.78	27.17	26.88	26.78	26.78	26.76	
10	26.72	26.82	26.68	26.74	26.68	27.37	27.40	27.17	26.88	26.78	26.78	26.73	
11	26.74	26.82	26.68	26.74	26.68	27.37	27.40	27.17	26.88	26.78	26.78	26.73	
12	26.74	26.84	26.68	26.75	26.68	27.37	27.40	27.16	26.88	26.78	26.78	26.73	
13	26.74	26.85	26.68	26.75	26.68	28.17	27.40	27.15	26.88	26.78	26.78	26.72	
14	26.74	26.86	26.68	26.75	26.68	27.77	27.93	27.15	26.88	26.78	26.78	26.72	
15	26.75	26.86	26.68	26.75	26.68	29.08	27.45	27.14	26.88	26.78	26.78	26.71	
16	26.75	26.86	26.67	26.75	26.68	28.98	26.95	27.26	26.88	26.78	26.78	26.71	
17	26.75	26.86	26.67	26.76	26.69	28.86	26.95	27.38	26.88	26.78	26.78	26.70	
18	26.75	26.86	26.67	26.76	26.69	28.97	26.95	27.37	26.88	26.78	26.78	26.70	
19	26.75	26.86	26.67	26.76	26.69	28.74	26.95	27.37	26.88	26.78	26.78	26.69	
20	26.75	26.86	26.67	26.76	26.69	27.89	26.95	27.37	26.88	26.78	26.78	26.69	
21	26.75	26.87	26.67	26.74	26.69	27.65	26.95	27.37	26.88	26.78	26.78	26.68	
22	26.75	26.87	26.67	26.71	26.71	27.42	26.95	27.37	26.88	26.78	26.78	26.68	
23	26.75	26.89	26.67	26.68	26.73	27.39	26.95	27.37	26.88	26.78	26.78	26.67	
24	26.75	26.89	26.67	26.68	26.75	27.37	26.95	27.37	26.88	26.78	26.77	26.67	
25	26.75	26.89	26.67	26.68	26.79	27.38	26.95	27.37	26.88	26.78	26.77	26.67	
26	26.75	26.89	26.67	26.68	26.82	28.12	27.15	28.75	26.88	26.78	26.77	26.66	
27	26.75	26.89	26.67	26.68	26.96	27.71	27.88	27.65	26.88	26.78	26.77	26.66	
28	26.75	26.89	26.67	26.68	28.75	27.39	27.49	27.39	26.88	26.78	26.77	26.66	
29	26.75	26.89	26.67	26.68	27.41	27.38	27.15	27.71	26.88	26.78		26.65	
30	26.75	26.90	26.67	26.68	27.37	27.38	27.15	28.12	26.88	26.78		26.65	
31		26.90		26.68	27.36		27.15		26.88	26.78		26.65	
Mean	26.72	26.84	26.71	26.71	26.84	27.74	27.33	27.39	26.97	26.78	26.78	26.70	
Max	26.75	26.90	26.90	26.76	28.75	29.08	28.24	28.75	27.56	26.83	26.78	26.76	29.08
Min	26.66	26.76	26.67	26.67	26.68	27.37	26.95	27.14	26.88	26.78	26.77	26.65	26.65
Annual Max Momentary Gage Height	29.99		m. (MSL.) ,		at 23.00 Hours , on Sep 16, 2024								
Zero Gage at Bottom Elevation	0.00		m. (MSL.) ,		River Bed	26.33	m. (MSL.)						
Left Bank Elevation	30.56		m. (MSL.) ,										
Right Bank Elevation	31.23		m. (MSL.) ,		Drainage Are	79	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.57	1.52	2.90	0.67	0.76	7.60	7.70	7.50	8.30	2.20	1.71	1.33	
2	0.57	1.62	2.80	0.86	0.76	7.60	7.70	8.30	9.50	1.71	1.71	1.43	
3	0.57	1.62	2.70	0.86	0.76	7.60	7.70	7.60	7.70	1.71	1.71	1.43	
4	0.57	1.62	2.50	0.86	0.76	7.60	11.45	9.30	8.40	1.71	1.71	1.43	
5	0.57	1.62	1.81	0.95	0.76	7.60	17.32	6.80	7.70	1.71	1.71	1.33	
6	0.67	1.71	1.24	1.05	0.76	7.60	13.80	5.60	3.90	1.71	1.71	1.33	
7	0.76	1.90	0.86	1.14	0.76	7.60	7.90	5.60	2.70	1.71	1.71	1.33	
8	0.76	2.10	0.76	1.14	0.76	8.60	9.60	5.60	2.70	1.71	1.71	1.33	
9	0.86	2.10	0.76	1.24	0.76	7.60	11.78	5.60	2.70	1.71	1.71	1.52	
10	1.14	2.10	0.76	1.33	0.76	7.60	7.90	5.60	2.70	1.71	1.71	1.24	
11	1.33	2.10	0.76	1.33	0.76	7.60	7.90	5.60	2.70	1.71	1.71	1.24	
12	1.33	2.30	0.76	1.43	0.76	7.60	7.90	5.50	2.70	1.71	1.71	1.24	
13	1.33	2.40	0.76	1.43	0.76	16.44	7.90	5.40	2.70	1.71	1.71	1.14	
14	1.33	2.50	0.76	1.43	0.76	11.67	13.56	5.40	2.70	1.71	1.71	1.14	
15	1.43	2.50	0.76	1.43	0.76	28.70	8.40	5.30	2.70	1.71	1.71	1.05	
16	1.43	2.50	0.67	1.43	0.76	27.20	3.40	6.50	2.70	1.71	1.71	1.05	
17	1.43	2.50	0.67	1.52	0.86	25.44	3.40	7.70	2.70	1.71	1.71	0.95	
18	1.43	2.50	0.67	1.52	0.86	27.05	3.40	7.60	2.70	1.71	1.71	0.95	
19	1.43	2.50	0.67	1.52	0.86	23.82	3.40	7.60	2.70	1.71	1.71	0.86	
20	1.43	2.50	0.67	1.52	0.86	13.08	3.40	7.60	2.70	1.71	1.71	0.86	
21	1.43	2.60	0.67	1.33	0.86	10.40	3.40	7.60	2.70	1.71	1.71	0.76	
22	1.43	2.60	0.67	1.05	1.05	8.10	3.40	7.60	2.70	1.71	1.71	0.76	
23	1.43	2.80	0.67	0.76	1.24	7.80	3.40	7.60	2.70	1.71	1.71	0.67	
24	1.43	2.80	0.67	0.76	1.43	7.60	3.40	7.60	2.70	1.71	1.62	0.67	
25	1.43	2.80	0.67	0.76	1.81	7.70	3.40	7.60	2.70	1.71	1.62	0.67	
26	1.43	2.80	0.67	0.76	2.10	15.84	5.40	23.95	2.70	1.71	1.62	0.57	
27	1.43	2.80	0.67	0.76	3.50	11.01	12.96	10.40	2.70	1.71	1.62	0.57	
28	1.43	2.80	0.67	0.76	23.95	7.80	8.80	7.80	2.70	1.71	1.62	0.57	
29	1.43	2.80	0.67	0.76	8.00	7.70	5.40	11.01	2.70	1.71		0.48	
30	1.43	2.90	0.67	0.76	7.60	7.70	5.40	15.84	2.70	1.71		0.48	
31		2.90		0.76	7.50		5.40		2.70	1.71		0.48	
Total	35.24	72.81	30.94	33.88	74.64	357.25	225.87	238.70	113.00	53.50	47.43	30.86	1314.12 CMSDAY
Mean	1.17	2.35	1.03	1.09	2.41	11.91	7.29	7.96	3.65	1.73	1.69	1.00	3.60 CMS
Max	1.43	2.90	2.90	1.52	23.95	28.70	17.32	23.95	9.50	2.20	1.71	1.52	28.70 CMS
Min	0.57	1.52	0.67	0.67	0.76	7.60	3.40	5.30	2.70	1.71	1.62	0.48	0.48 CMS
Runoff	3.04	6.29	2.67	2.93	6.45	30.87	19.52	20.62	9.76	4.62	4.10	2.67	113.54 MCM
Momentary Peak	46.75	CMS. at 29.99 m. (MSL.) at 23.00 Hours , on Sep 16, 2024											
Runoff Yield	45.57	Liters/Second/Square KM.		Momentary Peak Yield		591.77	Liters/Second/Square KM.						

	Ban	Panjor	Amphoe	Khuan Don	Changwat	Satun
Drainage Area	232	sq.km.				
Type of Gage	Water - stage recorder					
Zero Gage at Bottom	+18.423	m. (MSL.)				
Bench Mark	B.M.-H.D.					
Location BM	On right bank near the top staff gage.				Elevation	+25.537 m. (MSL.)
Gage Reading Frequency	Recording					
Basis of Mean Daily Gage Height	Arithmetic mean of 24 readings					
Period of Available Gage Records	2011 to date.					
Rating Operation						
Period of Rating	2011 to date.					
Rated by Float	-					
Rated by Current Meter	2011 to date.					
Stability of Channel Regimes	Fairly stable.					
Overbank Flow Conditions	No overbank flow.					
General Description	Records good. Stage-discharge relation defined by 23 discharge measurements made in 2024.					

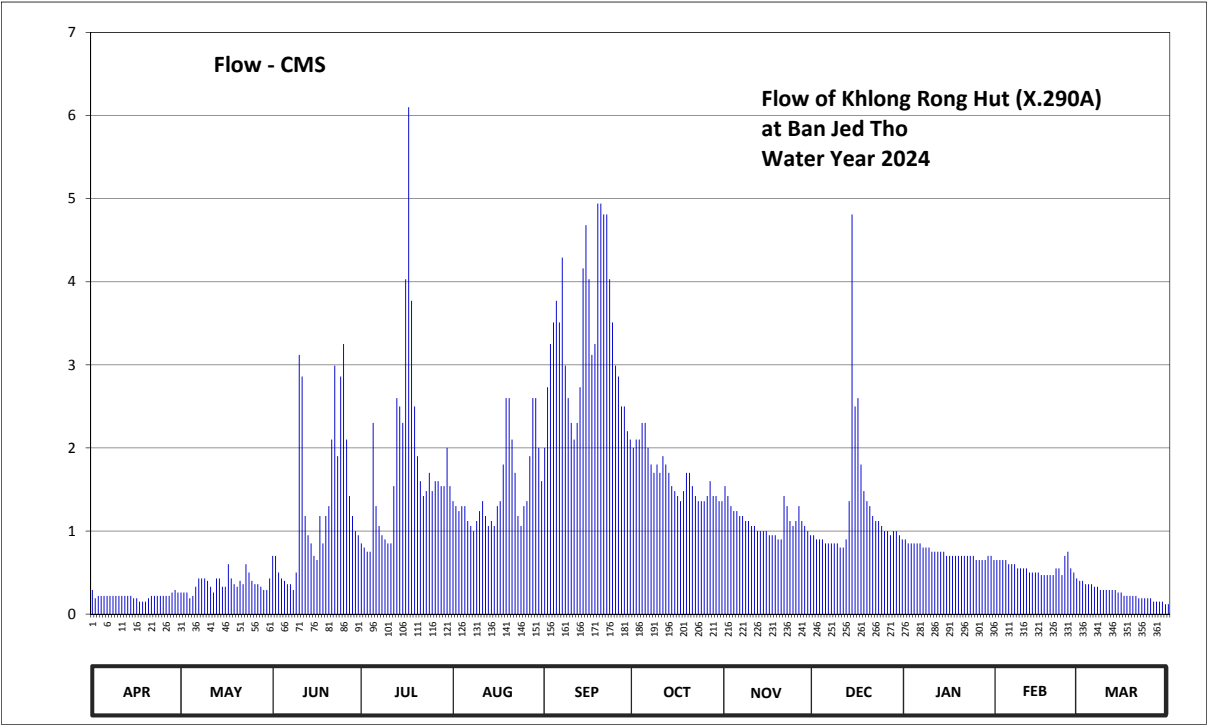
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
	1	19.26	19.18	19.44	19.22	19.66	19.55	20.34	19.90	21.34	19.44	19.22	19.22	
	2	19.27	19.18	19.41	19.21	19.66	19.50	20.55	19.82	20.78	19.43	19.20	19.20	
	3	19.24	19.17	19.73	19.17	19.66	19.48	20.11	19.85	20.47	19.42	19.18	19.18	
	4	19.22	19.21	19.46	19.19	19.66	19.45	20.34	19.78	20.31	19.41	19.17	19.17	
	5	19.23	19.18	19.33	19.28	19.66	19.42	21.22	19.93	20.21	19.40	19.17	19.17	
	6	19.20	19.21	19.27	19.32	19.66	19.42	21.93	20.20	20.10	19.39	19.17	19.17	
	7	19.18	19.18	19.24	19.25	19.66	19.61	21.03	20.11	19.98	19.38	19.21	19.21	
	8	19.17	19.17	19.22	19.26	19.66	20.09	21.01	19.84	19.92	19.37	19.18	19.18	
	9	19.16	19.15	19.20	19.21	19.66	20.95	21.36	19.76	19.88	19.37	19.16	19.16	
	10	19.16	19.15	19.19	19.19	19.66	20.22	20.89	19.71	19.86	19.36	19.26	19.17	
	11	19.16	19.19	19.19	19.18	19.65	19.72	20.63	19.69	19.82	19.36	19.26	19.17	
	12	19.15	19.19	19.18	19.18	19.59	19.69	20.35	19.90	19.78	19.43	19.26	19.18	
	13	19.14	19.16	19.17	19.28	19.51	21.25	20.34	19.98	19.76	19.42	19.26	19.16	
	14	19.13	19.16	19.15	19.23	19.35	21.44	20.28	19.75	19.83	19.40	19.26	19.18	
	15	19.12	19.14	19.14	19.20	19.25	23.51	20.48	19.69	19.79	19.38	19.25	19.15	
	16	19.11	19.22	19.13	19.21	19.54	23.59	20.21	20.38	19.73	20.23	19.25	19.13	
	17	19.12	19.66	19.23	19.22	19.66	23.59	20.00	20.01	19.72	19.80	19.24	19.12	
	18	19.17	19.29	19.27	19.28	19.66	23.46	19.91	19.75	19.70	19.56	19.20	19.11	
	19	19.15	19.23	19.20	19.20	19.66	23.39	19.86	19.67	19.67	19.52	19.20	19.10	
	20	19.21	19.20	19.36	19.17	19.65	22.47	19.86	19.62	19.65	19.47	19.21	19.10	
	21	19.27	19.32	19.29	19.16	19.53	21.88	19.87	19.66	19.62	19.43	19.21	19.11	
	22	19.23	19.46	19.56	19.14	19.43	21.27	19.76	19.65	19.60	19.41	19.20	19.11	
	23	19.27	19.28	19.39	19.14	19.40	20.95	19.71	19.60	19.59	19.39	19.20	19.09	
	24	19.25	19.24	19.31	19.16	19.60	21.42	19.67	19.73	19.58	19.39	19.26	19.09	
	25	19.21	19.20	19.29	19.12	19.44	21.10	19.65	19.62	19.56	19.46	19.33	19.08	
	26	19.19	19.24	19.24	19.34	19.79	21.04	19.69	19.73	19.53	19.39	19.30	19.07	
	27	19.18	19.21	19.19	19.55	19.63	21.72	20.25	22.84	19.50	19.38	19.26	19.08	
	28	19.18	19.74	19.28	19.66	21.41	21.55	20.60	23.47	19.50	19.38	19.23	19.24	
	29	19.25	19.33	19.31	19.66	20.93	20.94	20.59	23.42	19.49	19.38		19.13	
	30	19.19	19.34	19.29	19.66	20.09	20.53	20.53	22.75	19.49	19.37		19.20	
31		19.27		19.66	19.67		20.08		19.45	19.36		19.13		
Mean	19.19	19.25	19.29	19.28	19.71	21.07	20.36	20.26	19.85	19.45	19.22	19.15		
Max	19.27	19.74	19.73	19.66	21.41	23.59	21.93	23.47	21.34	20.23	19.33	19.24	23.59	
Min	19.11	19.14	19.13	19.12	19.25	19.42	19.65	19.60	19.45	19.36	19.16	19.07	19.07	
Annual Max Momentary Gage Height			23.85	m. (MSL.) , at 23.00 Hours , on Nov 28, 2024										
Zero Gage at Bottom Elevation			18.42	m. (MSL.) , River Bed 18.30 m. (MSL.)										
Left Bank Elevation			24.10	m. (MSL.) ,										
Right Bank Elevation			23.96	m. (MSL.) , Drainage Are 232 Square Kilometers										



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.20	1.44	4.14	1.80	6.56	5.35	16.00	9.50	34.80	4.14	1.80	1.80		
2	2.30	1.44	3.81	1.70	6.56	4.80	19.35	8.46	23.62	4.03	1.60	1.60		
3	2.00	1.36	7.36	1.36	6.56	4.58	12.55	8.85	18.02	3.92	1.44	1.44		
4	1.80	1.70	4.36	1.52	6.56	4.25	16.00	7.96	15.55	3.81	1.36	1.36		
5	1.90	1.44	2.93	2.40	6.56	3.92	32.40	9.92	14.05	3.70	1.36	1.36		
6	1.60	1.70	2.30	2.82	6.56	3.92	48.75	13.90	12.40	3.59	1.36	1.36		
7	1.44	1.44	2.00	2.10	6.56	6.01	28.60	12.55	10.62	3.48	1.70	1.70		
8	1.36	1.36	1.80	2.20	6.56	12.25	28.20	8.72	9.78	3.37	1.44	1.44		
9	1.28	1.20	1.60	1.70	6.56	27.00	35.20	7.72	9.24	3.37	1.28	1.28		
10	1.28	1.20	1.52	1.52	6.56	14.20	25.80	7.12	8.98	3.26	2.20	1.36		
11	1.28	1.52	1.52	1.44	6.45	7.24	20.77	6.89	8.46	3.26	2.20	1.36		
12	1.20	1.52	1.44	1.44	5.79	6.89	16.15	9.50	7.96	4.03	2.20	1.44		
13	1.12	1.28	1.36	2.40	4.91	33.00	16.00	10.62	7.72	3.92	2.20	1.28		
14	1.04	1.28	1.20	1.90	3.15	36.90	15.10	7.60	8.59	3.70	2.20	1.44		
15	0.96	1.12	1.12	1.60	2.10	68.40	18.18	6.89	8.08	3.48	2.10	1.20		
16	0.88	1.80	1.04	1.70	5.24	71.60	14.05	16.60	7.36	14.35	2.10	1.04		
17	0.96	6.56	1.90	1.80	6.56	71.60	10.90	11.05	7.24	8.20	2.00	0.96		
18	1.36	2.50	2.30	2.40	6.56	66.72	9.64	7.60	7.00	5.46	1.60	0.88		
19	1.20	1.90	1.60	1.60	6.56	64.51	8.98	6.67	6.67	5.02	1.60	0.80		
20	1.70	1.60	3.26	1.36	6.45	48.46	8.98	6.12	6.45	4.47	1.70	0.80		
21	2.30	2.82	2.50	1.28	5.13	45.66	9.11	6.56	6.12	4.03	1.70	0.88		
22	1.90	4.36	5.46	1.12	4.03	33.40	7.72	6.45	5.90	3.81	1.60	0.88		
23	2.30	2.40	3.59	1.12	3.70	27.00	7.12	5.90	5.79	3.59	1.60	0.72		
24	2.10	2.00	2.71	1.28	5.90	36.45	6.67	7.36	5.68	3.59	2.20	0.72		
25	1.70	1.60	2.50	0.96	4.14	30.00	6.45	6.12	5.46	4.36	2.93	0.64		
26	1.52	2.00	2.00	3.04	8.08	28.80	6.89	7.36	5.13	3.59	2.60	0.56		
27	1.44	1.70	1.52	5.35	6.23	43.50	14.65	52.64	4.80	3.48	2.20	0.64		
28	1.44	7.48	2.40	6.56	36.23	39.38	20.20	67.04	4.80	3.48	1.90	2.00		
29	2.10	2.93	2.71	6.56	26.60	26.80	20.03	65.44	4.69	3.48		1.04		
30	1.52	3.04	2.50	6.56	12.25	19.01	19.01	51.38	4.69	3.37		1.60		
31		2.30		6.56	6.67		12.10		4.25	3.26		1.04		
Total	47.18	67.99	76.45	77.15	238.33	891.60	531.55	460.49	289.90	132.60	52.17	36.62	2902.03	CMSDAY
Mean	1.57	2.19	2.55	2.49	7.69	29.72	17.15	15.35	9.35	4.28	1.86	1.18	7.95	CMS
Max	2.30	7.48	7.36	6.56	36.23	71.60	48.75	67.04	34.80	14.35	2.93	2.00	71.60	CMS
Min	0.88	1.12	1.04	0.96	2.10	3.92	6.45	5.90	4.25	3.26	1.28	0.56	0.56	CMS
Runoff	4.08	5.87	6.61	6.67	20.59	77.03	45.93	39.79	25.05	11.46	4.51	3.16	250.74	MCM
Momentary Peak	105.75	CMS. at 23.85 m. (MSL.)	at 23.00 Hours , on Nov 28, 2024											
Runoff Yield	34.27	Liters/Second/Square KM.	Momentary Peak Yield				455.82	Liters/Second/Square KM.						

WATER YEAR : 2024													
PENINSULA - WEST COAST													
Khlong Rong Hut at Ban Jed Tho , Ranong (X.290A)													
Lat 09 - 58 - 10 N Long 98 - 38 - 46 E													
Location : on left bank at the bridge.													
	Ban Jed Tho			Amphoe Mueang			Changwat Ranong						
Drainage Area	10 sq.km.												
Type of Gage	Water - stage recorder.												
Zero Gage at Bottom	+0.000 m. (MSL.)												
Bench Mark	B.M.-H.D.												
Location BM	On the bridge over the water.						Elevation			+18.010 m. (MSL.)			
Gage Reading Frequency	Recording												
Basis of Mean Daily Gage Height	Arithmetic means of 24 readings												
Period of Available Gage Records	2021 to date.												
Rating Operation													
Period of Rating	2021 to date.												
Rated by Float	-												
Rated by Current Meter	2021 to date.												
Stability of Channel Regimes	Stable.												
Overbank Flow Conditions	No overbank flow.												
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.												
Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.44	14.43	14.54	14.57	14.66	14.74	14.74	14.69	14.59	14.58	14.53	14.47	
2	14.41	14.43	14.54	14.56	14.65	14.81	14.75	14.67	14.58	14.57	14.53	14.47	
3	14.42	14.43	14.50	14.55	14.64	14.85	14.75	14.65	14.58	14.57	14.53	14.46	
4	14.42	14.41	14.48	14.55	14.65	14.87	14.77	14.64	14.58	14.57	14.53	14.46	
5	14.42	14.42	14.47	14.77	14.65	14.89	14.77	14.64	14.57	14.57	14.52	14.46	
6	14.42	14.45	14.46	14.65	14.62	14.87	14.74	14.63	14.57	14.57	14.52	14.45	
7	14.42	14.48	14.46	14.61	14.61	14.93	14.72	14.63	14.57	14.56	14.52	14.45	
8	14.42	14.48	14.44	14.59	14.60	14.83	14.71	14.62	14.57	14.56	14.51	14.44	
9	14.42	14.48	14.50	14.58	14.62	14.80	14.72	14.62	14.57	14.56	14.51	14.44	
10	14.42	14.47	14.84	14.57	14.64	14.77	14.71	14.61	14.56	14.55	14.51	14.44	
11	14.42	14.45	14.82	14.57	14.66	14.75	14.73	14.61	14.56	14.55	14.51	14.44	
12	14.42	14.43	14.63	14.69	14.63	14.77	14.72	14.60	14.58	14.55	14.50	14.44	
13	14.42	14.48	14.59	14.80	14.61	14.81	14.71	14.60	14.66	14.55	14.50	14.44	
14	14.42	14.48	14.57	14.79	14.62	14.92	14.69	14.60	14.97	14.55	14.50	14.43	
15	14.41	14.45	14.54	14.77	14.61	14.96	14.68	14.60	14.79	14.54	14.50	14.43	
16	14.41	14.45	14.53	14.91	14.65	14.91	14.67	14.59	14.80	14.54	14.49	14.42	
17	14.40	14.52	14.63	15.06	14.66	14.84	14.66	14.59	14.72	14.54	14.49	14.42	
18	14.40	14.48	14.57	14.89	14.72	14.85	14.68	14.59	14.68	14.54	14.49	14.42	
19	14.40	14.46	14.63	14.79	14.80	14.98	14.71	14.58	14.66	14.54	14.49	14.42	
20	14.41	14.45	14.65	14.73	14.80	14.98	14.71	14.58	14.65	14.54	14.49	14.42	
21	14.42	14.47	14.75	14.70	14.75	14.97	14.69	14.67	14.63	14.54	14.51	14.41	
22	14.42	14.46	14.83	14.67	14.71	14.97	14.67	14.65	14.62	14.54	14.51	14.41	
23	14.42	14.52	14.73	14.68	14.63	14.91	14.66	14.62	14.62	14.54	14.49	14.41	
24	14.42	14.50	14.82	14.71	14.61	14.87	14.66	14.61	14.61	14.54	14.54	14.41	
25	14.42	14.47	14.85	14.68	14.65	14.83	14.66	14.62	14.60	14.53	14.55	14.41	
26	14.42	14.46	14.75	14.70	14.66	14.82	14.67	14.65	14.60	14.53	14.51	14.40	
27	14.42	14.46	14.67	14.70	14.73	14.79	14.70	14.62	14.59	14.53	14.50	14.40	
28	14.43	14.45	14.63	14.69	14.80	14.79	14.67	14.61	14.60	14.53	14.48	14.40	
29	14.44	14.44	14.60	14.69	14.80	14.76	14.67	14.60	14.60	14.54		14.40	
30	14.43	14.44	14.59	14.74	14.74	14.75	14.66	14.59	14.59	14.54		14.39	
31		14.48		14.69	14.70		14.66		14.58	14.53		14.39	
Mean	14.42	14.46	14.62	14.70	14.67	14.85	14.70	14.62	14.63	14.55	14.51	14.43	
Max	14.44	14.52	14.85	15.06	14.80	14.98	14.77	14.69	14.97	14.58	14.55	14.47	15.06
Min	14.40	14.41	14.44	14.55	14.60	14.74	14.66	14.58	14.56	14.53	14.48	14.39	14.39
Annual Max Momentary Gage Height	16.19	m. (MSL.) ,		at 05.00 Hours , on Jun 10, 2024									
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		14.17	m. (MSL.)						
Left Bank Elevation	17.03	m. (MSL.) ,											
Right Bank Elevation	16.98	m. (MSL.) ,		Drainage Are		10	Square Kilometers						

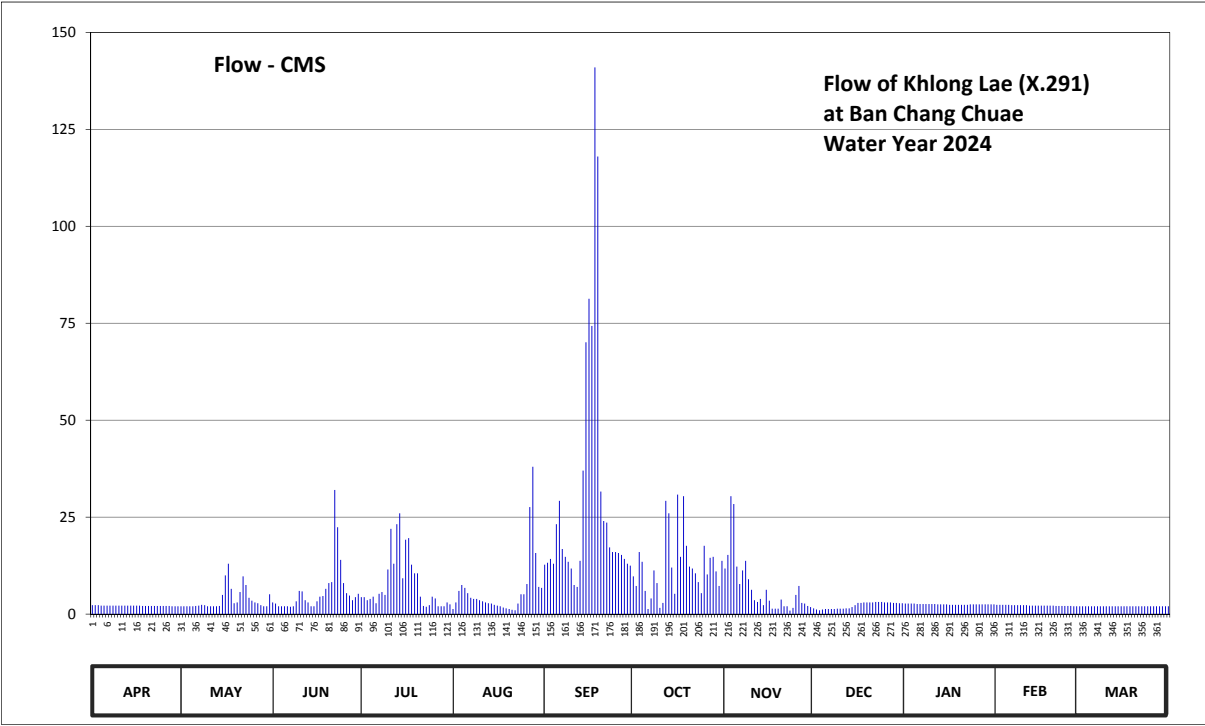


Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.29	0.26	0.70	0.85	1.36	2.00	2.00	1.54	0.95	0.90	0.65	0.40	
2	0.19	0.26	0.70	0.80	1.30	2.73	2.10	1.42	0.90	0.85	0.65	0.40	
3	0.22	0.26	0.50	0.75	1.24	3.25	2.10	1.30	0.90	0.85	0.65	0.36	
4	0.22	0.19	0.43	0.75	1.30	3.51	2.30	1.24	0.90	0.85	0.65	0.36	
5	0.22	0.22	0.40	2.30	1.30	3.77	2.30	1.24	0.85	0.85	0.60	0.36	
6	0.22	0.33	0.36	1.30	1.12	3.51	2.00	1.18	0.85	0.85	0.60	0.33	
7	0.22	0.43	0.36	1.06	1.06	4.29	1.80	1.18	0.85	0.80	0.60	0.33	
8	0.22	0.43	0.29	0.95	1.00	2.99	1.70	1.12	0.85	0.80	0.55	0.29	
9	0.22	0.43	0.50	0.90	1.12	2.60	1.80	1.12	0.85	0.80	0.55	0.29	
10	0.22	0.40	3.12	0.85	1.24	2.30	1.70	1.06	0.80	0.75	0.55	0.29	
11	0.22	0.33	2.86	0.85	1.36	2.10	1.90	1.06	0.80	0.75	0.55	0.29	
12	0.22	0.26	1.18	1.54	1.18	2.30	1.80	1.00	0.90	0.75	0.50	0.29	
13	0.22	0.43	0.95	2.60	1.06	2.73	1.70	1.00	1.36	0.75	0.50	0.29	
14	0.22	0.43	0.85	2.50	1.12	4.16	1.54	1.00	4.81	0.75	0.50	0.26	
15	0.19	0.33	0.70	2.30	1.06	4.68	1.48	1.00	2.50	0.70	0.50	0.26	
16	0.19	0.33	0.65	4.03	1.30	4.03	1.42	0.95	2.60	0.70	0.47	0.22	
17	0.15	0.60	1.18	6.10	1.36	3.12	1.36	0.95	1.80	0.70	0.47	0.22	
18	0.15	0.43	0.85	3.77	1.80	3.25	1.48	0.95	1.48	0.70	0.47	0.22	
19	0.15	0.36	1.18	2.50	2.60	4.94	1.70	0.90	1.36	0.70	0.47	0.22	
20	0.19	0.33	1.30	1.90	2.60	4.94	1.70	0.90	1.30	0.70	0.47	0.22	
21	0.22	0.40	2.10	1.60	2.10	4.81	1.54	1.42	1.18	0.70	0.55	0.19	
22	0.22	0.36	2.99	1.42	1.70	4.81	1.42	1.30	1.12	0.70	0.55	0.19	
23	0.22	0.60	1.90	1.48	1.18	4.03	1.36	1.12	1.12	0.70	0.47	0.19	
24	0.22	0.50	2.86	1.70	1.06	3.51	1.36	1.06	1.06	0.70	0.70	0.19	
25	0.22	0.40	3.25	1.48	1.30	2.99	1.36	1.12	1.00	0.65	0.75	0.19	
26	0.22	0.36	2.10	1.60	1.36	2.86	1.42	1.30	1.00	0.65	0.55	0.15	
27	0.22	0.36	1.42	1.60	1.90	2.50	1.60	1.12	0.95	0.65	0.50	0.15	
28	0.26	0.33	1.18	1.54	2.60	2.50	1.42	1.06	1.00	0.65	0.43	0.15	
29	0.29	0.29	1.00	1.54	2.60	2.20	1.42	1.00	1.00	0.70		0.15	
30	0.26	0.29	0.95	2.00	2.00	2.10	1.36	0.95	0.95	0.70		0.12	
31		0.43		1.54	1.60		1.36		0.90	0.65		0.12	
Total	6.49	11.36	38.81	56.10	46.88	99.51	51.50	33.56	38.89	22.95	15.45	7.69	429.19
Mean	0.22	0.37	1.29	1.81	1.51	3.32	1.66	1.12	1.25	0.74	0.55	0.25	1.18
Max	0.29	0.60	3.25	6.10	2.60	4.94	2.30	1.54	4.81	0.90	0.75	0.40	6.10
Min	0.15	0.19	0.29	0.75	1.00	2.00	1.36	0.90	0.80	0.65	0.43	0.12	0.12
Runoff	0.56	0.98	3.35	4.85	4.05	8.60	4.45	2.90	3.36	1.98	1.33	0.66	37.08
Momentary Peak	36.73 CMS. at 16.19 m. (MSL.) at 05:00 Hours , on Jun 10, 2024												
Runoff Yield	117.59 Liters/Second/Square KM.				Momentary Peak Yield 3673.00 Liters/Second/Square KM.								

WATER YEAR : 2024												
PENINSULA - WEST COAST												
Khlong Lae at Ban Chang Chuae , Phangnga (X.291)												
Lat 08 - 46 - 15 N Long 98 - 26 - 18 E												
Location : on left bank at the bridge.												
	Ban Chang Chuae				Amphoe Ka Pong				Changwat Phangnga			
Drainage Area	60 sq.km.											
Type of Gage	Staff gage											
Zero Gage at Bottom	+0.000 m. (MSL.)											
Bench Mark	B.M.-H.D.											
Location BM	In front of the municipal sign								Elevation +17.659 m. (MSL.)			
Gage Reading Frequency	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.											
Basis of Mean Daily Gage Height	Arithmetic means of 5 readings											
Period of Available Gage Records	2024 to date.											
Rating Operation												
Period of Rating	2024 to date.											
Rated by Float	-											
Rated by Current Meter	2024 to date.											
Stability of Channel Regimes	Stable.											
Overbank Flow Conditions	No overbank flow.											
General Description	Records good. Stage-discharge relation defined by 31 discharge measurements made in 2024.											

Gage Height in Meter (MSL.) Water Year April 1, 2024 to March 31, 2025														
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	11.33	11.30	11.40	11.49	11.23	11.87	11.75	11.83	11.25	11.37	11.34	11.30		
2	11.33	11.30	11.37	11.49	11.40	11.89	11.65	11.97	11.22	11.37	11.34	11.30		
3	11.33	11.30	11.30	11.44	11.60	11.93	12.00	12.36	11.20	11.37	11.34	11.30		
4	11.32	11.30	11.30	11.46	11.66	11.88	11.90	12.31	11.22	11.37	11.34	11.30		
5	11.32	11.30	11.30	11.50	11.63	12.18	11.60	11.85	11.23	11.36	11.34	11.30		
6	11.32	11.31	11.30	11.38	11.56	12.33	11.23	11.67	11.23	11.36	11.33	11.30		
7	11.32	11.32	11.29	11.55	11.48	12.02	11.47	11.81	11.23	11.36	11.33	11.30		
8	11.32	11.34	11.30	11.58	11.46	11.95	11.81	11.91	11.23	11.36	11.33	11.30		
9	11.32	11.33	11.42	11.53	11.46	11.90	11.68	11.72	11.24	11.36	11.33	11.30		
10	11.32	11.30	11.60	11.82	11.44	11.83	11.26	11.61	11.24	11.36	11.33	11.30		
11	11.32	11.30	11.59	12.15	11.42	11.66	11.39	11.44	11.24	11.36	11.33	11.30		
12	11.32	11.30	11.44	11.88	11.40	11.64	12.33	11.41	11.25	11.35	11.32	11.30		
13	11.32	11.30	11.40	12.18	11.38	11.91	12.25	11.46	11.25	11.35	11.32	11.30		
14	11.32	11.31	11.30	12.25	11.37	12.50	11.84	11.33	11.28	11.35	11.32	11.30		
15	11.32	11.53	11.30	11.73	11.34	13.03	11.55	11.61	11.33	11.35	11.32	11.30		
16	11.32	11.76	11.42	12.08	11.32	13.19	12.37	11.43	11.39	11.34	11.32	11.30		
17	11.32	11.88	11.50	12.09	11.30	13.09	11.95	11.24	11.39	11.34	11.32	11.30		
18	11.31	11.62	11.51	11.87	11.27	13.85	12.36	11.24	11.40	11.34	11.32	11.30		
19	11.31	11.38	11.62	11.78	11.25	13.62	12.04	11.24	11.40	11.34	11.32	11.30		
20	11.31	11.40	11.68	11.78	11.23	12.39	11.85	11.45	11.40	11.34	11.32	11.30		
21	11.31	11.58	11.69	11.50	11.21	12.20	11.83	11.30	11.40	11.34	11.31	11.30		
22	11.31	11.75	12.40	11.31	11.20	12.19	11.78	11.30	11.41	11.34	11.31	11.30		
23	11.31	11.66	12.16	11.29	11.37	12.03	11.69	11.19	11.41	11.35	11.31	11.30		
24	11.31	11.48	11.92	11.33	11.54	12.00	11.56	11.26	11.41	11.35	11.31	11.30		
25	11.31	11.43	11.68	11.50	11.54	12.00	12.04	11.53	11.40	11.35	11.31	11.30		
26	11.31	11.40	11.56	11.47	11.67	11.99	11.77	11.65	11.40	11.35	11.31	11.30		
27	11.31	11.38	11.52	11.30	12.29	11.97	11.94	11.39	11.40	11.35	11.30	11.30		
28	11.30	11.33	11.44	11.30	12.52	11.93	11.95	11.37	11.39	11.35	11.30	11.30		
29	11.30	11.30	11.49	11.30	11.99	11.88	11.80	11.31	11.39	11.35		11.30		
30	11.30	11.30	11.55	11.40	11.64	11.86	11.65	11.28	11.38	11.35		11.30		
31		11.54		11.35	11.63		11.91		11.38	11.35		11.30		
Mean	11.32	11.42	11.53	11.62	11.51	12.22	11.81	11.55	11.32	11.35	11.32	11.30		
Max	11.33	11.88	12.40	12.25	12.52	13.85	12.37	12.36	11.41	11.37	11.34	11.30	13.85	
Min	11.30	11.30	11.29	11.29	11.20	11.64	11.23	11.19	11.20	11.34	11.30	11.30	11.19	
Annual Max Momentary Gage Height	14.04	m. (MSL.) ,		at 18.00 Hours , on Sep 18, 2024										
Zero Gage at Bottom Elevation	0.00	m. (MSL.) ,		River Bed		10.95	m. (MSL.)							
Left Bank Elevation		15.58	m. (MSL.) ,											
Right Bank Elevation		15.74	m. (MSL.) ,		Drainage Are		60	Square Kilometers						



Discharge in Cubic Meter per Second , Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	2.30	2.00	3.00	4.35	1.30	12.75	9.75	11.75	1.50	2.70	2.40	2.00		
2	2.30	2.00	2.70	4.35	3.00	13.25	7.25	15.25	1.20	2.70	2.40	2.00		
3	2.30	2.00	2.00	3.60	6.00	14.25	16.00	30.40	1.00	2.70	2.40	2.00		
4	2.20	2.00	2.00	3.90	7.50	13.00	13.50	28.40	1.20	2.70	2.40	2.00		
5	2.20	2.00	2.00	4.50	6.75	23.20	6.00	12.25	1.30	2.60	2.40	2.00		
6	2.20	2.10	2.00	2.80	5.40	29.20	1.30	7.75	1.30	2.60	2.30	2.00		
7	2.20	2.20	1.90	5.25	4.20	16.80	4.05	11.25	1.30	2.60	2.30	2.00		
8	2.20	2.40	2.00	5.70	3.90	14.75	11.25	13.75	1.30	2.60	2.30	2.00		
9	2.20	2.30	3.30	4.95	3.90	13.50	8.00	9.00	1.40	2.60	2.30	2.00		
10	2.20	2.00	6.00	11.50	3.60	11.75	1.60	6.25	1.40	2.60	2.30	2.00		
11	2.20	2.00	5.85	22.00	3.30	7.50	2.90	3.60	1.40	2.60	2.30	2.00		
12	2.20	2.00	3.60	13.00	3.00	7.00	29.20	3.15	1.50	2.50	2.20	2.00		
13	2.20	2.00	3.00	23.20	2.80	13.75	26.00	3.90	1.50	2.50	2.20	2.00		
14	2.20	2.10	2.00	26.00	2.70	37.00	12.00	2.30	1.80	2.50	2.20	2.00		
15	2.20	4.95	2.00	9.25	2.40	70.10	5.25	6.25	2.30	2.50	2.20	2.00		
16	2.20	10.00	3.30	19.20	2.20	81.30	30.80	3.45	2.90	2.40	2.20	2.00		
17	2.20	13.00	4.50	19.60	2.00	74.30	14.75	1.40	2.90	2.40	2.20	2.00		
18	2.10	6.50	4.65	12.75	1.70	141.00	30.40	1.40	3.00	2.40	2.20	2.00		
19	2.10	2.80	6.50	10.50	1.50	118.00	17.60	1.40	3.00	2.40	2.20	2.00		
20	2.10	3.00	8.00	10.50	1.30	31.60	12.25	3.75	3.00	2.40	2.20	2.00		
21	2.10	5.70	8.25	4.50	1.10	24.00	11.75	2.00	3.00	2.40	2.10	2.00		
22	2.10	9.75	32.00	2.10	1.00	23.60	10.50	2.00	3.15	2.40	2.10	2.00		
23	2.10	7.50	22.40	1.90	2.70	17.20	8.25	0.90	3.15	2.50	2.10	2.00		
24	2.10	4.20	14.00	2.30	5.10	16.00	5.40	1.60	3.15	2.50	2.10	2.00		
25	2.10	3.45	8.00	4.50	5.10	16.00	17.60	4.95	3.00	2.50	2.10	2.00		
26	2.10	3.00	5.40	4.05	7.75	15.75	10.25	7.25	3.00	2.50	2.10	2.00		
27	2.10	2.80	4.80	2.00	27.60	15.25	14.50	2.90	3.00	2.50	2.00	2.00		
28	2.00	2.30	3.60	2.00	38.00	14.25	14.75	2.70	2.90	2.50	2.00	2.00		
29	2.00	2.00	4.35	2.00	15.75	13.00	11.00	2.10	2.90	2.50	2.00	2.00		
30	2.00	2.00	5.25	3.00	7.00	12.50	7.25	1.80	2.80	2.50	2.00	2.00		
31		5.10		2.50	6.75		13.75		2.80	2.50		2.00		
Total	64.70	117.15	178.35	247.75	186.30	911.55	384.85	204.85	69.05	78.30	62.20	62.00	2567.05 CMSDAY	
Mean	2.16	3.78	5.94	7.99	6.01	30.39	12.41	6.83	2.23	2.53	2.22	2.00	7.03 CMS	
Max	2.30	13.00	32.00	26.00	38.00	141.00	30.80	30.40	3.15	2.70	2.40	2.00	141.00 CMS	
Min	2.00	2.00	1.90	1.90	1.00	7.00	1.30	0.90	1.00	2.40	2.00	2.00	0.90 CMS	
Runoff	5.59	10.12	15.41	21.41	16.10	78.76	33.25	17.70	5.97	6.77	5.37	5.36	221.79 MCM	
Momentary Peak	160.40	CMS. at 14.04 m. (MSL.) at 18.00 Hours , on Sep 18, 2024												
Runoff Yield	117.22	Liters/Second/Square KM.				Momentary Peak Yield				2673.33	Liters/Second/Square KM.			

Suspended Sediment Station

Water Year 2024

WATER YEAR : 2024

NAM MAE KOK RIVER BASIN

Nam Mae Lao at Ban Ton Yang , Chiang Rai (G.8)

Lat 19 - 47 - 37 N Long 99 - 44 - 59 E

Location : on left bank at the bridge of Chiang Rai - Phayao Highway, Tambon Bua Sali.

	Ban Ton Yang	Amphoe Mae Lao	Changwat Chiang Rai
Drainage Area	2,943 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	31		
R-Square	0.9260		
Remarks	Continued Sediment Station		

QS = 2.1796 QW^{1.60690}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.71	12.06	74.96	37.15	367.20	3739.43	3423.80	558.62	486.52	17.46	6.96	15.21	
2	1.71	11.14	159.81	30.83	2668.92	3200.91	7032.84	615.14	477.91	16.32	6.96	13.08	
3	1.71	9.38	217.67	24.96	3652.30	3118.80	11559.45	568.04	460.59	15.21	6.22	11.14	
4	1.84	6.96	217.67	18.62	2541.68	2150.55	11622.05	443.52	443.52	15.21	6.22	10.25	
5	1.71	5.51	331.47	9.38	1140.76	1506.67	8990.67	586.77	427.21	15.21	5.51	8.54	
6	1.71	4.18	270.26	7.74	1506.67	1465.50	5913.89	549.55	396.78	13.08	5.51	6.96	
7	1.71	3.92	303.89	7.74	1372.46	1262.32	4186.54	689.02	345.60	12.06	5.51	6.22	
8	2.04	4.83	217.67	7.74	1082.84	1055.57	2903.79	1041.85	338.50	14.13	5.51	6.22	
9	2.69	16.32	186.11	6.96	411.89	1014.98	2367.53	1200.96	352.74	14.13	6.22	7.74	
10	3.41	14.13	172.78	8.54	177.18	2126.93	2010.32	949.15	352.74	13.08	6.22	7.74	
11	3.16	37.15	181.63	27.84	91.01	3856.79	1896.20	777.27	345.60	14.13	6.22	7.74	
12	3.41	96.81	290.44	53.52	85.34	3739.43	2174.27	721.64	324.49	13.08	5.51	6.96	
13	3.66	270.26	324.49	32.36	111.91	2668.92	1740.71	635.92	317.56	13.08	6.22	6.96	
14	7.74	129.12	290.44	23.57	199.63	2079.99	1445.08	495.46	303.89	13.08	5.51	6.96	
15	14.13	102.75	177.18	22.29	396.78	1873.68	1388.47	434.95	389.30	13.08	4.83	5.51	
16	21.04	121.99	118.49	18.62	1806.74	1740.71	1277.84	586.77	469.09	13.08	4.83	6.22	
17	13.08	105.77	91.01	17.46	3594.66	1340.64	1170.72	667.59	396.78	13.08	4.83	7.74	
18	8.54	93.90	77.51	23.57	4065.45	1111.10	1486.04	646.41	310.70	12.06	4.83	5.51	
19	5.51	69.96	60.36	26.38	4869.76	1170.72	1231.50	635.92	236.30	11.14	4.83	9.38	
20	4.83	77.51	38.80	77.51	4156.14	910.18	1941.55	615.14	85.34	9.38	4.18	8.54	
21	3.92	67.51	16.32	460.59	5262.27	988.38	2592.29	596.07	49.13	9.38	4.83	8.54	
22	3.66	99.77	11.14	199.63	7611.75	1654.14	2491.45	586.77	44.89	15.21	6.22	7.74	
23	3.92	115.02	6.96	88.16	7558.41	2491.45	1851.27	522.10	42.82	14.13	5.51	7.74	
24	3.92	136.39	6.96	46.99	6929.45	5462.81	1740.71	549.55	40.79	14.13	12.06	7.74	
25	3.66	208.58	13.08	30.83	5382.26	12919.38	1424.77	549.55	37.15	10.25	62.71	10.25	
26	12.06	204.09	27.84	26.38	4247.59	11559.45	1231.50	540.25	35.53	8.54	33.93	9.38	
27	15.21	168.41	38.80	30.83	5543.82	7772.62	1082.84	522.10	33.93	7.74	21.04	8.54	
28	15.21	129.12	37.15	27.84	9624.51	5302.16	1014.98	522.10	29.32	7.74	16.32	7.74	
29	15.21	108.82	32.36	46.99	7293.83	4186.54	949.15	504.19	21.04	7.74		6.96	
30	13.08	91.01	27.84	74.96	6572.16	3856.79	811.39	486.52	19.82	6.96		6.96	
31		80.09		164.09	4792.64		540.25		17.46	6.96		5.51	
Total	195.19	2602.46	4021.09	1680.07	105118.01	97327.54	91493.86	18798.89	7633.04	379.86	275.25	251.72	329776.98 Tonday
Mean	6.51	83.95	134.04	54.20	3390.90	3244.25	2951.41	626.63	246.23	12.25	9.83	8.12	903.50 Ton/day
Max	21.04	270.26	331.47	460.59	9624.51	12919.38	11622.05	1200.96	486.52	17.46	62.71	15.21	12919.38 Ton/day
Min	1.71	3.92	6.96	6.96	85.34	910.18	540.25	434.95	17.46	6.96	4.18	5.51	1.71 Ton/day

WATER YEAR : 2024

NAM MAE KOK RIVER BASIN

Nam Mae Suai at Ban Kariang Thung Phrao , Chiang Rai (G.9)

Lat 19 - 44 - 46 N Long 99 - 30 - 03 E

Location : on right bank at the bridge on road.

	Ban Kariang Thung Phrao	Amphoe Mae Suai	Changwat Chiang Rai
Drainage Area	388	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.7392		
Remarks	Continued Sediment Station		

QS = 0.7415 QW^{2.20470}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.59	6.36	11.01	19.44	366.05	1874.77	2387.43	125.99	63.75	41.70	19.44	11.01	
2	5.59	6.36	35.75	15.76	399.80	1223.58	3629.44	125.99	59.72	41.70	19.44	11.01	
3	4.97	6.36	33.09	19.44	173.68	1078.71	3970.35	125.99	59.72	38.52	19.44	11.01	
4	4.97	6.36	17.55	15.76	152.22	797.68	976.57	132.29	59.72	35.75	17.55	11.01	
5	4.39	6.36	25.77	17.55	241.66	665.58	665.58	138.76	59.72	33.09	15.76	9.97	
6	4.39	6.36	45.03	19.44	417.29	715.59	597.10	152.22	59.72	30.54	15.76	9.97	
7	4.39	7.18	152.22	19.44	435.18	689.31	532.66	204.73	59.72	28.10	15.76	8.98	
8	4.39	8.98	96.96	23.55	261.38	597.10	491.92	251.42	59.72	28.10	15.76	8.05	
9	4.39	5.59	48.49	25.77	102.44	491.92	453.49	125.99	59.72	28.10	15.76	9.97	
10	4.97	8.05	30.54	52.09	91.65	2654.27	399.80	125.99	59.72	25.77	15.76	9.97	
11	5.59	33.09	38.52	52.09	86.51	2654.27	399.80	119.85	59.72	23.55	14.48	9.97	
12	7.18	38.52	35.75	38.52	108.08	1338.81	366.05	113.88	59.72	28.10	14.48	9.97	
13	12.11	12.11	23.55	41.70	91.65	769.77	318.45	108.08	59.72	28.10	14.48	11.01	
14	55.83	11.01	17.55	52.09	96.96	797.68	292.57	102.44	52.09	28.10	13.27	8.98	
15	67.92	9.97	15.76	91.65	2151.23	575.17	251.42	96.96	52.09	25.77	12.11	8.98	
16	45.03	8.05	14.48	67.92	2209.02	532.66	271.57	96.96	52.09	25.77	11.01	8.98	
17	15.76	12.11	14.48	67.92	2151.23	453.49	281.96	96.96	59.72	25.77	11.01	8.98	
18	15.76	33.09	11.01	59.72	1982.87	399.80	261.38	91.65	59.72	23.55	11.01	8.98	
19	25.77	12.11	9.97	152.22	1383.49	366.05	491.92	91.65	59.72	23.55	11.01	8.98	
20	17.55	8.98	8.98	125.99	945.38	318.45	1114.00	86.51	59.72	23.55	11.01	8.05	
21	11.01	8.98	8.98	166.36	1078.71	318.45	303.39	91.65	59.72	23.55	9.97	8.05	
22	7.18	9.97	9.97	86.51	1718.82	318.45	241.66	91.65	52.09	23.55	8.98	8.05	
23	4.97	8.05	17.55	55.83	2936.63	333.92	232.11	86.51	41.70	23.55	8.98	8.05	
24	4.97	11.01	14.48	45.03	3629.44	417.29	213.65	86.51	41.70	23.55	11.01	8.05	
25	4.97	33.09	13.27	41.70	1874.77	491.92	204.73	81.52	41.70	23.55	41.70	8.05	
26	4.97	23.55	30.54	38.52	945.38	435.18	196.71	81.52	41.70	23.55	41.70	8.05	
27	4.97	17.55	33.09	45.03	2038.16	292.57	173.68	76.70	41.70	21.44	15.76	8.05	
28	6.36	14.48	108.08	52.09	1874.77	261.38	173.68	76.70	35.75	19.44	12.11	7.18	
29	6.36	14.48	30.54	52.09	1299.77	271.57	159.20	67.92	35.75	21.44		8.05	
30	6.36	13.27	23.55	67.92	1769.99	292.57	152.22	67.92	35.75	19.44		6.36	
31		8.05		96.96	1821.97		145.41		35.75	19.44		6.36	
Total	378.66	409.48	976.51	1726.10	34836.18	22427.96	20349.90	3322.91	1638.85	829.68	444.51	278.13	87618.87 Tonday
Mean	12.62	13.21	32.55	55.68	1123.75	747.60	656.45	110.76	52.87	26.76	15.88	8.97	240.05 Ton/day
Max	67.92	38.52	152.22	166.36	3629.44	2654.27	3970.35	251.42	63.75	41.70	41.70	11.01	3970.35 Ton/day
Min	4.39	5.59	8.98	15.76	86.51	261.38	145.41	67.92	35.75	19.44	8.98	6.36	4.39 Ton/day

WATER YEAR : 2024

NAM MAE ING RIVER BASIN

Nam Mae Ing at Ban Nam Ing , Chiang Rai (I.14)

Lat 19 - 50 - 00 N Long 100 - 12 - 03 E

Location : on right bank at the bridge on the road about 2 kilometers from Amphoe Khun Tan.

	Ban Nam Ing	Amphoe Khun Tan	Changwat Chiang Rai
Drainage Area	6,220 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1994-Cont'd		
Actual Measurement	1994-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.8886		
Remarks	Continued Sediment Station		

QS = 2.9567 QW^{1.30570}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.73	3.35	135.35	114.94	467.24	11971.11	4650.26	673.36	183.81	19.98	5.69	2.43	
2	2.73	2.73	235.39	120.98	1600.25	11656.29	4913.70	513.22	52.62	19.98	5.69	2.43	
3	2.73	2.73	799.78	123.01	2546.75	11447.51	4841.52	455.90	28.23	19.98	5.69	2.43	
4	2.73	2.73	714.93	139.71	3330.94	11187.78	5878.68	437.16	18.66	19.98	5.02	2.14	
5	2.73	2.73	326.20	176.54	3638.22	10929.46	6119.75	429.71	16.09	19.98	5.02	2.14	
6	2.73	2.73	188.70	176.54	3835.51	10672.56	6216.82	376.52	14.84	19.98	5.02	1.82	
7	2.73	2.73	169.33	176.54	4334.86	10366.18	6281.72	373.04	13.61	19.98	5.02	1.72	
8	2.73	1.86	150.76	203.54	5583.38	10061.90	6249.25	376.52	13.61	18.66	5.02	1.72	
9	2.73	1.79	146.32	159.84	6184.42	9686.50	6184.42	332.72	13.61	18.66	5.02	1.72	
10	2.73	1.82	155.23	150.76	6444.67	9455.97	6216.82	273.06	13.61	17.36	4.33	1.72	
11	2.73	2.14	164.57	135.35	6184.42	10163.09	6119.75	252.64	13.61	17.36	2.73	1.75	
12	2.73	2.14	164.57	127.09	5789.71	10264.52	6119.75	238.19	16.09	16.09	2.73	1.75	
13	2.73	2.14	159.84	135.35	5789.71	10112.47	5997.78	235.39	24.05	14.84	2.73	1.79	
14	2.73	2.14	157.48	137.53	5997.78	10061.90	5387.77	232.49	25.45	10.04	2.73	1.72	
15	2.73	3.03	141.90	135.35	6314.23	10112.47	4988.34	229.81	28.23	4.67	2.73	1.72	
16	2.73	5.69	139.71	135.35	6775.84	10264.52	4745.66	227.14	28.23	3.67	2.14	1.72	
17	2.73	3.35	131.20	157.48	7573.00	10112.47	4697.91	224.48	28.23	3.03	1.79	1.72	
18	2.73	1.86	120.98	219.17	9181.08	9779.07	4165.42	221.82	31.08	2.73	1.79	1.72	
19	3.35	1.86	112.94	229.81	10264.52	8918.17	3395.10	216.53	33.99	4.00	1.79	1.75	
20	5.69	1.86	110.96	238.19	10981.01	8041.87	2977.44	213.90	43.07	7.07	1.79	1.79	
21	5.69	1.86	110.96	437.16	11447.51	7384.43	2787.92	213.90	39.99	7.07	1.79	1.79	
22	4.67	1.86	110.96	752.84	12532.86	7096.51	2591.93	213.90	39.99	7.07	1.79	1.75	
23	3.67	2.14	110.96	632.39	14020.39	6608.60	2390.09	213.90	39.99	6.37	1.79	1.72	
24	3.67	1.86	107.00	584.02	14518.18	6249.25	1300.70	213.90	33.99	5.69	1.82	1.72	
25	3.67	1.86	105.04	572.07	14143.75	5997.78	1167.53	213.90	22.68	5.69	2.14	1.72	
26	3.67	3.03	105.04	532.67	13835.82	5789.71	1136.33	208.65	22.68	5.69	2.14	1.72	
27	3.67	7.07	105.04	448.38	13713.09	5612.75	1105.32	203.54	22.68	5.69	1.82	1.72	
28	3.67	7.07	105.04	332.72	13897.28	5414.66	1056.14	198.57	22.68	5.69	1.82	1.72	
29	3.67	7.79	105.04	264.29	13774.42	4721.77	965.36	196.09	21.32	5.69		1.72	
30	3.67	8.52	105.04	252.64	13346.45	4356.15	821.33	193.62	19.98	5.69		1.68	
31		8.52		255.49	12935.41		778.36		19.98	5.69		1.62	
Total	97.90	102.99	5496.26	8257.74	260982.70	264497.42	122248.87	8603.57	946.68	344.07	89.58	56.58	671724.36 Tonday
Mean	3.26	3.32	183.21	266.38	8418.80	8816.58	3943.51	286.79	30.54	11.10	3.20	1.83	1840.34 Ton/day
Max	5.69	8.52	799.78	752.84	14518.18	11971.11	6281.72	673.36	183.81	19.98	5.69	2.43	14518.18 Ton/day
Min	2.73	1.79	105.04	114.94	467.24	4356.15	778.36	193.62	13.61	2.73	1.79	1.62	1.62 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Nam Mae Kham at Ban Mae Kham Lak Chet , Chiang Rai (Kh.72)

Lat 20 - 13 - 07 N Long 99 - 51 - 25 E

Location : on right bank at the bridge of Mae Chan - Mae Sai Highway from Tambon Mae Kham.

	Ban Mae Kham Lak Chet	Amphoe Mae Chan	Changwat Chiang Rai
Drainage Area	652	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8719		
Remarks	Continued Sediment Station		

QS = 2.3200 QW^{1.83080}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.54	1.15	3.80	6.33	935.76	4622.52	3871.84	825.74	406.24	193.37	130.63	75.90	
2	1.54	0.65	10.24	5.42	2452.08	2106.61	3294.42	841.08	398.31	193.37	126.95	73.23	
3	1.54	0.65	16.29	5.87	9503.65	4280.15	8563.33	736.44	406.24	188.66	126.95	70.61	
4	1.54	0.65	856.54	16.29	1648.06	2075.88	6912.96	674.46	390.45	188.66	126.95	68.03	
5	1.54	0.65	84.16	48.98	951.99	2229.66	3387.71	662.81	359.71	188.66	123.32	65.49	
6	1.54	0.65	26.99	48.98	1294.56	2167.74	2590.95	709.98	323.70	188.66	119.73	60.55	
7	1.76	1.34	470.36	46.80	698.05	1294.56	2106.61	935.76	317.34	184.00	119.73	58.15	
8	1.76	3.80	344.77	48.98	460.94	1198.84	1847.12	1528.89	317.34	179.39	116.20	58.15	
9	1.54	1.34	141.95	48.98	374.94	4176.33	1746.30	919.67	311.04	174.83	116.20	58.15	
10	1.54	2.76	65.49	65.49	212.76	16384.58	1872.73	795.46	304.79	174.83	116.20	65.49	
11	1.99	9.50	184.00	42.57	184.00	26770.93	1898.49	686.21	304.79	174.83	116.20	65.49	
12	2.24	17.34	218.07	119.73	239.91	15834.27	1746.30	662.81	304.79	174.83	116.20	60.55	
13	1.99	8.79	63.00	75.90	499.13	13548.68	1552.40	674.46	298.61	165.88	112.71	58.15	
14	1.99	1.76	25.45	119.73	2167.74	9312.04	1482.36	662.81	317.34	165.88	109.27	58.15	
15	1.99	1.15	17.34	153.71	13790.99	7070.77	1721.50	605.92	406.24	165.88	109.27	58.15	
16	2.24	0.65	13.44	31.82	5159.08	5342.91	2198.12	583.81	617.11	165.88	109.27	55.79	
17	2.49	2.24	21.80	22.99	9990.43	5744.32	1672.38	572.90	352.21	165.88	105.88	55.79	
18	1.99	5.87	9.50	174.83	5097.53	4337.03	1599.90	551.35	323.70	157.72	99.24	58.15	
19	2.24	1.34	8.10	126.95	3171.87	3482.19	1393.59	551.35	280.39	153.71	92.80	174.83	
20	1.76	1.15	7.44	509.39	3091.34	2855.41	1373.52	530.18	239.91	149.74	89.88	116.20	
21	3.80	1.15	5.42	367.29	2046.28	2517.53	1314.10	509.39	234.36	145.82	89.88	84.16	
22	1.99	1.34	4.99	367.29	5605.17	2323.53	1275.15	519.74	223.44	141.95	89.88	78.61	
23	1.99	1.15	4.99	134.36	4176.33	2260.43	1198.84	489.45	218.07	134.36	81.36	70.61	
24	2.24	1.99	5.42	292.47	3626.71	2628.01	1106.48	470.36	212.76	130.63	75.90	65.49	
25	1.99	280.39	5.87	116.20	3530.46	2015.95	984.82	451.60	207.83	126.95	112.71	60.55	
26	2.76	60.55	9.50	84.16	2075.88	1898.49	887.85	451.60	202.96	126.95	256.91	55.79	
27	5.42	10.24	22.99	75.90	8934.12	1796.39	810.54	433.20	202.96	126.95	116.20	51.20	
28	4.58	8.79	15.28	73.23	4976.80	1505.55	872.13	424.12	198.14	126.95	92.80	46.80	
29	2.76	8.10	13.44	70.61	3674.67	1576.07	856.54	406.24	198.14	126.95		46.80	
30	1.54	6.81	11.79	84.16	2590.95	1648.06	825.74	406.24	193.37	126.95		42.57	
31		8.10		126.95	2198.12		825.74		193.37	134.36		42.57	
Total	65.83	452.04	2688.42	3512.36	105360.30	155005.43	63790.46	19274.03	9265.65	4943.48	3199.22	2060.15	369617.37 Tonday
Mean	2.19	14.58	89.61	113.30	3398.72	5166.85	2057.76	642.47	298.89	159.47	114.26	66.46	1012.65 Ton/day
Max	5.42	280.39	856.54	509.39	13790.99	26770.93	8563.33	1528.89	617.11	193.37	256.91	174.83	26770.93 Ton/day
Min	1.54	0.65	3.80	5.42	184.00	1198.84	810.54	406.24	193.37	126.95	75.90	42.57	0.65 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Huai Mong at Ban Na Ang , Udon Thani (Kh.18)

Lat 17 - 34 - 44 N Long 102 - 20 - 04 E

Location : on right bank between Phu Pha Dang and Phu Phan about 2 kilometers from Ban Na Ang.

	Ban Na Ang	Amphoe Ban Phu	Changwat Udon Thani
Drainage Area	1,313 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	1999-2024		
Number of observation	408		
R-Square	0.7974		
Remarks	Continued Sediment Station		

$QS = 4.0992 QW^{1.12270}$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	21.25	421.71	23.74	862.61	216.25	16.36	28.36	0.00	0.00	0.00	
2	0.00	0.00	147.34	289.88	24.35	768.89	370.15	15.13	24.35	0.00	0.00	0.00	
3	0.00	0.00	137.84	203.51	26.09	806.99	554.98	14.55	20.59	0.00	0.00	0.00	
4	0.00	0.00	61.75	167.91	27.22	918.63	475.99	13.97	16.95	0.00	0.00	0.00	
5	0.00	0.00	56.82	136.02	29.50	901.35	319.36	13.34	13.34	0.00	0.00	0.00	
6	0.00	0.00	55.60	108.48	30.64	806.99	233.36	12.76	9.88	0.00	0.00	0.00	
7	0.00	0.00	66.73	87.01	32.95	551.36	143.46	12.19	7.09	0.00	0.00	0.00	
8	0.00	0.00	56.82	83.48	34.10	303.10	95.92	11.62	3.87	0.00	0.00	0.00	
9	0.00	0.00	31.79	79.97	36.43	224.78	71.74	11.00	1.26	0.00	0.00	0.00	
10	0.00	0.00	134.13	76.48	37.60	261.45	53.16	10.44	0.31	0.00	0.00	0.00	
11	0.00	0.00	319.36	73.00	39.96	305.32	43.51	9.88	0.00	0.00	0.00	0.00	
12	0.00	0.00	257.11	70.48	43.51	358.12	38.78	9.33	0.00	0.00	0.00	0.00	
13	0.00	0.00	143.46	67.98	48.31	427.83	32.95	9.88	0.00	0.00	0.00	0.00	
14	0.00	0.00	69.23	65.48	53.16	465.33	29.50	11.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	38.78	104.87	59.28	486.68	27.22	12.19	0.00	0.00	0.00	0.00	
16	0.00	0.00	20.59	276.72	66.73	508.14	24.97	13.34	0.00	0.00	0.00	0.00	
17	0.00	0.00	16.36	479.55	74.77	533.30	24.35	14.55	0.00	0.00	0.00	0.00	
18	0.00	0.00	20.59	547.74	83.48	638.89	23.74	15.71	0.00	0.00	0.00	0.00	
19	0.00	0.00	28.36	518.91	95.92	690.57	23.07	16.95	0.00	0.00	0.00	0.00	
20	0.00	0.00	21.25	533.30	136.02	554.98	22.46	18.13	0.00	0.00	0.00	0.00	
21	0.00	16.95	15.71	296.48	207.75	504.56	21.85	19.38	0.00	0.00	0.00	0.00	
22	0.00	55.60	18.13	220.51	211.99	638.89	21.25	20.59	0.00	0.00	0.00	0.00	
23	0.00	97.68	51.94	157.59	197.18	753.90	20.59	23.07	0.00	0.00	0.00	0.00	
24	0.00	174.14	104.87	99.50	195.07	841.17	19.98	24.35	0.00	0.00	0.00	0.00	
25	0.00	281.10	172.06	53.16	216.25	897.04	19.38	26.09	0.00	0.00	0.00	0.00	
26	0.00	361.12	294.28	26.09	244.12	927.28	18.78	28.36	0.00	0.00	0.00	0.00	
27	0.00	250.60	657.30	21.85	298.69	819.79	18.13	30.64	0.00	0.00	0.00	0.00	
28	0.00	97.68	854.03	21.25	461.78	584.02	17.54	32.95	0.00	0.00	0.00	0.00	
29	0.00	56.82	828.34	19.98	727.75	376.17	17.54	31.79	0.00	0.00		0.00	
30	0.00	35.27	672.06	19.38	957.63	235.50	16.95	30.64	0.00	0.00		0.00	
31		23.07		21.85	940.28		16.36		0.00	0.00		0.00	
Total	0.00	1450.03	5373.88	5350.12	5662.25	17953.63	3033.27	530.18	126.00	0.00	0.00	0.00	39479.36 Tonday
Mean	0.00	46.78	179.13	172.58	182.65	598.45	97.85	17.67	4.06	0.00	0.00	0.00	108.16 Ton/day
Max	0.00	361.12	854.03	547.74	957.63	927.28	554.98	32.95	28.36	0.00	0.00	0.00	957.63 Ton/day
Min	0.00	0.00	15.71	19.38	23.74	224.78	16.36	9.33	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Loei River at Ban Na Lak , Loei (Kh.28A)

Lat 17 - 18 - 44 N Long 101 - 46 - 21 E

Location : on right bank at the bridge of Wang Saphung - Loei Highway.

	Ban Na Lak	Amphoe Wang Saphung	Changwat Loei
Drainage Area	1,289 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.8587		
Remarks	Continued Sediment Station		

QS = 2.8643 QW^{1.35870}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	276.40	286.33	342.54	131.53	353.04	639.40	437.88	67.74	111.65	100.14	8.78	12.97	
2	368.94	276.40	296.35	131.53	598.86	666.81	1453.78	74.65	169.37	96.38	111.65	20.00	
3	316.66	311.55	401.30	123.48	545.92	1010.07	6508.87	64.36	165.05	92.66	103.94	119.50	
4	326.94	337.32	247.18	127.49	500.67	1217.37	7932.24	61.02	152.24	85.33	81.73	127.49	
5	379.65	311.55	316.66	115.56	469.00	941.49	1732.41	45.06	139.72	74.65	74.65	111.65	
6	358.32	296.35	337.32	115.56	481.61	619.04	680.63	85.33	127.49	67.74	64.36	103.94	
7	337.32	281.35	347.78	111.65	565.62	578.86	659.93	119.50	115.56	64.36	51.29	103.94	
8	301.39	281.35	363.62	119.50	625.81	462.73	374.29	107.78	119.50	57.72	42.03	100.14	
9	286.33	363.62	358.32	139.72	572.23	419.49	326.94	103.94	107.78	74.65	36.13	92.66	
10	296.35	306.46	353.04	281.35	437.88	444.06	111.65	92.66	92.66	64.36	27.75	100.14	
11	401.30	374.29	337.32	247.18	321.79	407.34	12.97	88.98	92.66	57.72	27.75	103.94	
12	358.32	326.94	306.46	347.78	311.55	401.30	22.51	71.17	160.75	39.05	119.50	111.65	
13	337.32	321.79	169.37	242.39	311.55	148.04	61.02	96.38	152.24	33.27	127.49	78.17	
14	321.79	296.35	173.73	332.12	301.39	119.50	85.33	85.33	139.72	42.03	111.65	111.65	
15	316.66	291.32	100.14	301.39	291.32	139.72	139.72	81.73	131.53	127.49	96.38	131.53	
16	301.39	368.94	96.38	347.78	363.62	195.94	127.49	78.17	119.50	123.48	85.33	107.78	
17	291.32	337.32	169.37	772.24	347.78	165.05	115.56	74.65	111.65	111.65	74.65	100.14	
18	271.47	326.94	165.05	844.74	316.66	169.37	74.65	67.74	103.94	103.94	64.36	71.17	
19	256.82	301.39	156.48	708.50	242.39	316.66	74.65	64.36	92.66	96.38	54.48	67.74	
20	271.47	291.32	143.86	793.81	232.89	462.73	306.46	61.02	85.33	0.00	48.15	36.13	
21	286.33	311.55	148.04	822.81	205.02	507.07	242.39	57.72	78.17	0.00	42.03	127.49	
22	321.79	385.03	223.50	632.60	195.94	1514.57	160.75	123.48	67.74	0.00	39.05	139.72	
23	311.55	306.46	191.44	519.94	169.37	1881.83	123.48	173.73	64.36	92.66	33.27	127.49	
24	311.55	286.33	178.12	368.94	119.50	1957.74	78.17	148.04	61.02	148.04	27.75	115.56	
25	363.62	281.35	173.73	337.32	85.33	4131.79	61.02	135.61	51.29	242.39	27.75	107.78	
26	306.46	281.35	165.05	271.47	0.77	5671.22	45.06	139.72	51.29	182.53	25.09	88.98	
27	291.32	291.32	160.75	242.39	27.75	2681.39	85.33	119.50	127.49	103.94	20.00	92.66	
28	306.46	286.33	156.48	228.18	1179.06	941.49	67.74	111.65	131.53	64.36	17.57	92.66	
29	316.66	271.47	148.04	223.50	3582.75	605.57	51.29	103.94	123.48	36.13		81.73	
30	301.39	266.56	139.72	218.84	1658.94	407.34	22.51	96.38	111.65	15.23		64.36	
31		266.56		247.18	956.62		1.97		103.94	3.42		54.48	
Total	9493.29	9523.19	6867.14	10448.47	16372.63	29824.98	22178.69	2801.34	3462.96	2401.70	1644.56	2905.24	117924.19 Tonday
Mean	316.44	307.20	228.90	337.05	528.15	994.17	715.44	93.38	111.71	77.47	58.73	93.72	323.08 Ton/day
Max	401.30	385.03	401.30	844.74	3582.75	5671.22	7932.24	173.73	169.37	242.39	127.49	139.72	7932.24 Ton/day
Min	256.82	266.56	96.38	111.65	0.77	119.50	1.97	45.06	51.29	0.00	8.78	12.97	0.00 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Huai Luang at Ban Nong Wua So , Udon Thani (Kh.53)

Lat 17 - 15 - 57 N Long 102 - 35 - 33 E

Location : on right bank at the bridge of Udon Thani - Nong Bua Lamphu Highway at guidepost 26.5

	Ban Nong Wua So	Amphoe Nong Wua So	Changwat Udon Thani
Drainage Area	419 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	19		
R-Square	0.7885		
Remarks	Continued Sediment Station		

QS = 9.3913 QW^{0.98620}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	12.72	91.24	23.64	183.42	180.66	26.75	11.15	0.00	0.00	0.00	
2	0.00	0.00	14.28	66.79	22.09	215.90	259.10	20.53	11.15	0.00	0.00	0.00	
3	0.00	0.00	14.28	46.83	22.09	288.69	221.30	20.53	11.15	0.00	0.00	0.00	
4	0.00	0.00	14.28	34.49	22.09	277.92	169.82	23.64	11.15	0.00	0.00	0.00	
5	0.00	0.00	14.28	31.40	20.53	267.14	133.83	23.64	11.15	0.00	0.00	0.00	
6	0.00	0.00	17.41	32.94	20.53	253.70	109.52	25.19	11.15	0.00	0.00	0.00	
7	0.00	0.00	15.85	25.19	20.53	196.92	91.24	22.09	9.58	0.00	0.00	0.00	
8	0.00	0.00	14.28	18.97	18.97	141.41	72.92	17.41	9.58	0.00	0.00	0.00	
9	0.00	0.00	14.28	22.09	17.41	108.00	60.66	15.85	9.58	0.00	0.00	0.00	
10	0.00	0.00	98.87	28.30	17.41	88.19	42.21	15.85	9.58	0.00	0.00	0.00	
11	0.00	0.00	79.03	25.19	15.85	101.91	46.83	14.28	9.58	0.00	0.00	0.00	
12	0.00	0.00	51.45	26.75	15.85	264.49	40.67	15.85	9.58	0.00	0.00	0.00	
13	0.00	6.42	34.49	25.19	15.85	245.56	34.49	14.28	9.58	0.00	0.00	0.00	
14	0.00	17.41	25.19	23.64	15.85	213.15	32.94	14.28	9.58	0.00	0.00	0.00	
15	0.00	26.75	18.97	23.64	15.85	205.08	32.94	14.28	6.42	0.00	0.00	0.00	
16	0.00	31.40	17.41	23.64	40.67	167.15	32.94	14.28	4.83	0.00	0.00	0.00	
17	0.00	34.49	17.41	23.64	43.75	141.41	34.49	14.28	4.83	0.00	0.00	0.00	
18	0.00	36.04	17.41	25.19	65.26	123.20	31.40	14.28	4.83	0.00	0.00	0.00	
19	0.00	37.58	17.41	23.64	92.77	108.00	28.30	12.72	4.83	0.00	0.00	0.00	
20	0.00	40.67	15.85	22.09	112.57	126.24	37.58	12.72	3.24	0.00	0.00	0.00	
21	0.00	42.21	14.28	20.53	111.04	248.31	39.12	12.72	1.64	0.00	0.00	0.00	
22	0.00	43.75	14.28	18.97	120.17	326.18	40.67	12.72	0.00	0.00	0.00	0.00	
23	0.00	45.29	17.41	18.97	118.65	435.23	46.83	11.15	0.00	0.00	0.00	0.00	
24	0.00	45.29	60.66	17.41	114.09	574.86	36.04	11.15	0.00	0.00	0.00	0.00	
25	0.00	39.12	56.06	17.41	129.28	634.63	43.75	11.15	0.00	0.00	0.00	0.00	
26	0.00	32.94	62.19	15.85	141.41	627.99	37.58	12.72	0.00	0.00	0.00	0.00	
27	0.00	23.64	104.96	15.85	191.50	440.94	34.49	12.72	0.00	0.00	0.00	0.00	
28	0.00	18.97	92.77	23.64	452.34	272.53	28.30	11.15	0.00	0.00	0.00	0.00	
29	0.00	15.85	74.44	28.30	661.16	169.82	32.94	11.15	0.00	0.00		0.00	
30	0.00	15.85	65.26	23.64	446.64	141.41	36.04	11.15	0.00	0.00		0.00	
31		14.28		23.64	261.75		32.94		0.00	0.00		0.00	
Total	0.00	567.95	1087.46	865.06	3387.59	7589.38	2102.54	470.51	174.16	0.00	0.00	0.00	16244.65 Tonday
Mean	0.00	18.32	36.25	27.91	109.28	252.98	67.82	15.68	5.62	0.00	0.00	0.00	44.51 Ton/day
Max	0.00	45.29	104.96	91.24	661.16	634.63	259.10	26.75	11.15	0.00	0.00	0.00	661.16 Ton/day
Min	0.00	0.00	12.72	15.85	15.85	88.19	28.30	11.15	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Loei River at Ban Fak loei , Loei (Kh.58A)

Lat 17 - 29 - 42 N Long 101 - 44 - 04 E

Location : on left bank at the bridge on road.

	Ban Fak Loei	Amphoe Mueang	Changwat Loei
Drainage Area	3,230 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.9303		
Remarks	Continued Sediment Station		

QS = 4.0638 QW^{1.29820}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	57.71	11.71	211.30	121.51	539.66	2617.71	1399.56	136.69	31.65	57.71	31.65	47.83	
2	55.20	13.49	218.12	115.56	811.67	2746.62	2630.54	161.79	31.65	60.24	11.71	47.83	
3	50.26	33.86	260.08	92.46	798.16	3459.22	8287.63	155.42	43.05	60.24	21.13	29.47	
4	50.26	60.24	225.00	103.86	879.99	4087.45	16429.42	145.99	43.05	60.24	38.39	33.86	
5	50.26	36.11	235.40	103.86	1449.22	2837.70	9152.87	149.12	43.05	65.39	31.65	40.71	
6	52.71	36.11	235.40	235.40	1549.70	1682.59	2942.61	136.69	38.39	65.39	31.65	36.11	
7	52.71	75.96	260.08	164.99	1311.20	1243.41	1765.60	133.62	31.65	62.80	31.65	38.39	
8	43.05	70.63	278.04	181.23	1253.04	1026.69	1072.99	130.57	45.42	65.39	29.47	43.05	
9	50.26	103.86	270.82	570.67	1176.45	900.73	852.51	127.53	62.80	57.71	29.47	43.05	
10	81.38	45.42	274.43	672.49	838.85	900.73	698.53	127.53	57.71	38.39	29.47	52.71	
11	78.66	21.13	340.23	552.01	640.26	859.36	362.56	124.52	55.20	33.86	29.47	73.28	
12	98.13	25.22	340.23	425.61	595.76	2364.26	312.78	242.39	45.42	31.65	21.13	89.66	
13	81.38	50.26	187.82	373.85	589.47	3141.65	281.67	133.62	50.26	57.71	23.15	65.39	
14	73.28	60.24	142.87	362.56	558.22	1796.97	267.23	115.56	52.71	52.71	31.65	70.63	
15	73.28	33.86	73.28	496.92	539.66	1399.56	292.61	106.76	55.20	38.39	33.86	124.52	
16	70.63	31.65	45.42	614.74	602.07	1035.92	225.00	103.86	60.24	45.42	29.47	115.56	
17	70.63	45.42	31.65	1881.21	621.10	1419.38	274.43	106.76	60.24	50.26	31.65	121.51	
18	65.39	68.00	31.65	2276.98	614.74	2681.99	249.43	103.86	60.24	45.42	31.65	89.66	
19	45.42	45.42	21.13	2824.65	527.36	2227.44	260.08	100.99	60.24	43.05	38.39	75.96	
20	33.86	52.71	15.32	2339.25	478.86	2289.40	564.43	100.99	57.71	65.39	45.42	60.24	
21	19.15	106.76	33.86	1891.81	515.14	2916.30	640.26	98.13	55.20	40.71	38.39	23.15	
22	11.71	267.23	109.68	1439.26	455.01	5888.54	552.01	78.66	50.26	7.48	33.86	60.24	
23	9.99	191.13	112.61	990.00	431.45	9620.40	408.19	81.38	52.71	2.09	27.32	75.96	
24	17.21	245.91	142.87	711.64	368.20	9911.82	299.96	62.80	57.71	9.99	38.39	84.12	
25	21.13	832.03	127.53	659.56	484.86	14171.24	184.52	55.20	62.80	21.13	55.20	86.88	
26	21.13	825.23	174.69	602.07	672.49	15648.30	194.46	60.24	60.24	31.65	68.00	86.88	
27	21.13	539.66	390.93	478.86	515.14	11795.02	256.52	62.80	50.26	40.71	55.20	73.28	
28	17.21	242.39	379.53	455.01	4296.24	5678.82	235.40	52.71	50.26	43.05	55.20	109.68	
29	17.21	191.13	201.16	437.32	9807.51	2239.80	221.55	50.26	52.71	40.71		103.86	
30	11.71	164.99	133.62	443.20	8826.10	1399.56	168.21	36.11	57.71	40.71		103.86	
31		168.21		472.87	3694.09		149.12		57.71	40.71		103.86	
Total	1402.04	4695.97	5504.75	23091.41	46441.67	119988.58	51632.68	3282.55	1593.45	1376.30	973.64	2211.19	262194.23 Tonday
Mean	46.73	151.48	183.49	744.88	1498.12	3999.62	1665.57	109.42	51.40	44.40	34.77	71.33	718.34 Ton/day
Max	98.13	832.03	390.93	2824.65	9807.51	15648.30	16429.42	242.39	62.80	65.39	68.00	124.52	16429.42 Ton/day
Min	9.99	11.71	15.32	92.46	368.20	859.36	149.12	36.11	31.65	2.09	11.71	23.15	2.09 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Loei River at Ban Keng Bong , Loei (Kh.61)

Lat 17 - 07 - 52 N Long 101 - 40 - 44 E

Location : on right bank at the bridge of Amphoe Wang Saphung - Ban Nong Khan Road.

	Ban Keng Bong	Amphoe Phu Luang	Changwat Loei
Drainage Area	595 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.8300		
Remarks	Continued Sediment Station		

QS = 2.5777 QW^{1.40990}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.57	4.57	80.87	11.57	309.71	430.08	425.43	13.88	4.14	5.90	6.85	6.37	
2	4.57	4.57	79.29	11.01	322.51	506.57	724.33	13.88	5.00	8.86	6.37	6.37	
3	4.57	4.57	77.72	11.57	318.23	531.21	3049.17	13.88	5.90	7.83	6.37	6.37	
4	4.57	4.57	105.60	9.92	322.51	566.27	1496.81	13.88	5.90	6.37	7.34	4.57	
5	4.57	5.00	152.67	11.01	326.81	526.26	444.15	13.88	5.00	5.90	7.34	5.45	
6	3.73	5.00	150.77	9.92	370.70	506.57	420.78	13.88	4.14	7.83	6.85	7.83	
7	3.73	5.00	146.99	10.46	366.24	467.87	416.15	13.29	3.73	6.85	6.85	6.37	
8	4.57	5.00	143.23	22.44	402.36	458.34	397.79	12.71	4.14	13.88	6.85	6.37	
9	5.00	5.45	141.37	31.63	397.79	384.17	348.55	12.13	4.14	12.71	6.85	11.57	
10	5.90	5.90	137.66	66.99	379.67	352.95	24.65	12.13	4.14	12.71	7.34	15.08	
11	5.90	5.90	119.54	74.61	361.79	322.51	17.56	12.13	4.14	7.34	7.83	12.13	
12	4.57	5.45	59.62	71.53	370.70	176.02	16.31	17.56	4.14	6.37	7.34	11.01	
13	5.00	5.00	62.54	97.14	375.18	92.17	16.31	14.47	4.57	6.85	7.34	12.13	
14	5.45	5.00	13.29	121.32	366.24	90.53	24.65	12.71	4.57	6.85	6.85	11.57	
15	5.45	5.90	6.37	116.01	344.17	88.90	45.66	12.13	4.57	6.85	6.85	12.13	
16	5.45	6.37	4.57	130.32	322.51	90.53	45.66	12.13	4.57	7.34	6.85	11.57	
17	5.90	6.85	4.57	164.22	301.27	88.90	44.32	12.13	4.57	7.83	6.85	10.46	
18	5.45	6.85	4.57	148.88	276.34	112.51	44.32	12.13	4.57	7.83	6.85	12.71	
19	5.45	6.85	5.00	186.91	268.17	326.81	47.00	13.29	4.57	8.86	6.85	12.71	
20	5.45	6.85	7.34	322.51	256.05	309.71	59.62	13.29	4.57	7.83	7.34	12.13	
21	5.45	12.71	11.01	397.79	252.04	313.96	52.50	13.29	5.00	8.86	7.34	11.57	
22	5.90	12.71	11.57	375.18	240.14	379.67	51.11	12.13	5.00	8.86	6.85	11.57	
23	6.37	10.46	11.57	361.79	197.99	110.77	49.73	5.45	5.00	8.86	7.34	11.57	
24	5.90	12.71	10.46	352.95	130.32	511.47	48.36	3.73	5.00	8.86	7.34	11.57	
25	5.45	16.31	11.01	344.17	82.46	2929.32	47.00	4.57	4.57	8.34	6.85	11.01	
26	5.45	37.82	12.13	335.46	25.78	1651.63	44.32	4.57	4.57	7.83	7.34	10.46	
27	5.90	52.50	11.57	309.71	71.53	576.40	44.32	5.00	4.57	7.34	6.85	10.46	
28	5.90	49.73	11.57	297.07	576.40	416.15	29.25	5.90	4.57	6.85	6.37	9.92	
29	7.34	48.36	11.57	297.07	348.55	448.86	43.00	5.00	4.57	6.85		11.01	
30	5.90	56.74	11.57	297.07	172.06	458.34	14.47	4.14	4.57	6.85		10.46	
31		82.46		292.89	448.86		13.88		5.00	6.85		10.46	
Total	159.41	503.16	1617.61	5291.12	9305.08	14225.45	8547.16	329.29	143.49	249.14	196.24	314.96	40882.11 Tonday
Mean	5.31	16.23	53.92	170.68	300.16	474.18	275.71	10.98	4.63	8.04	7.01	10.16	112.01 Ton/day
Max	7.34	82.46	152.67	397.79	576.40	2929.32	3049.17	17.56	5.90	13.88	7.83	15.08	3049.17 Ton/day
Min	3.73	4.57	4.57	9.92	25.78	88.90	13.88	3.73	3.73	5.90	6.37	4.57	3.73 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Songkhram River at Ban Tha Huai Lua , Sakon Nakhon (Kh.74)

Lat 17 - 49 - 18 N Long 103 - 23 - 13 E

Location : on left bank at Ban Tha Huai Lua.

	Ban Tha Huai Lua	Amphoe Ban Muang	Changwat Sakon Nakhon
Drainage Area	2,176 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.5390		
Remarks	Continued Sediment Station		

QS = 16.2930 QW^{0.77470}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	121.95	648.29	476.22	1058.67	987.66	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	104.86	650.24	472.53	1025.71	958.85	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	94.42	654.12	456.42	997.21	932.70	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	105.88	684.97	436.37	973.29	897.49	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	122.93	729.24	442.67	967.52	861.88	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	132.09	764.10	479.29	961.74	808.25	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	149.09	771.51	515.72	950.15	761.62	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	152.66	761.62	533.65	935.61	721.70	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	157.38	736.75	536.62	915.14	683.05	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	188.25	705.94	524.71	888.63	642.45	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	238.80	679.21	502.17	906.33	604.84	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	291.54	652.18	508.22	938.53	565.19	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	319.52	622.41	547.78	987.66	512.71	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	339.53	593.34	585.56	1063.35	460.15	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	331.15	571.48	618.91	1123.70	396.73	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	316.33	543.01	642.45	1196.72	322.70	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	276.14	512.71	692.61	1232.74	251.43	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	220.91	485.42	778.90	1241.70	186.02	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	158.55	477.78	828.86	1228.26	138.23	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	106.91	491.52	897.49	1205.76	105.88	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	73.57	520.24	967.52	1210.27	63.09	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	50.80	547.78	1011.49	1201.24	36.18	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	129.61	566.76	1039.87	1196.72	6.08	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	200.41	576.18	1049.28	1187.67	31.90	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	295.89	577.75	1058.67	1178.59	55.81	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	527.69	569.91	1095.97	1169.50	82.53	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	571.48	549.37	1132.91	1146.67	105.88	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	597.99	518.72	1146.67	1119.10	119.97	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	613.64	480.85	1128.31	1077.36	135.78	0.00	0.00	0.00		0.00	
30	0.00	0.00	642.45	465.11	1095.97	1035.16	152.66	0.00	0.00	0.00		0.00	
31		0.00		467.59	1086.68		165.54		0.00	0.00		0.00	
Total	0.00	0.00	7632.42	18576.10	23290.49	32320.70	12754.95	0.00	0.00	0.00	0.00	0.00	94574.66 Tonday
Mean	0.00	0.00	254.41	599.23	751.31	1077.36	411.45	0.00	0.00	0.00	0.00	0.00	259.11 Ton/day
Max	0.00	0.00	642.45	771.51	1146.67	1241.70	987.66	0.00	0.00	0.00	0.00	0.00	1241.70 Ton/day
Min	0.00	0.00	50.80	465.11	436.37	888.63	6.08	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Lam Nam Phung at Ban Tong Khop , Sakon Nakhon (Kh.90)

Lat 17 - 03 - 10 N Long 104 - 15 - 19 E

Location : on right bank at the bridge on highway.

	Ban Tong Khop	Amphoe Khok Si Suphan	Changwat Sakon Nakhon
Drainage Area	842 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8292		
Remarks	Continued Sediment Station		

QS = 5.6755 QW^{1.16660}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	79.80	76.34	103.43	33.66	267.19	161.29	292.14	33.66	10.90	15.38	15.76	14.62	
2	77.49	76.34	141.60	30.61	196.39	122.92	226.35	26.94	12.37	15.00	16.14	13.11	
3	78.65	77.49	104.64	32.64	224.34	103.43	176.76	20.05	14.24	15.38	18.08	12.00	
4	77.49	79.80	72.90	34.69	248.70	95.07	127.87	18.47	15.38	16.53	19.26	14.62	
5	74.04	87.97	56.04	34.69	261.01	69.47	102.23	18.47	15.00	16.53	21.64	17.69	
6	74.04	96.25	52.75	53.84	172.88	90.33	86.80	23.66	15.00	16.14	21.24	19.65	
7	71.75	87.97	52.75	56.04	136.58	111.90	80.96	22.85	14.62	15.38	20.84	22.45	
8	72.90	84.46	50.57	70.61	130.35	153.62	76.34	20.45	15.38	14.62	21.24	27.77	
9	75.19	79.80	51.66	64.95	140.35	126.63	71.75	24.88	18.47	13.49	21.64	33.66	
10	79.80	78.65	52.75	61.59	129.11	165.14	67.21	24.88	21.64	11.63	22.05	37.80	
11	78.65	68.34	47.33	72.90	139.09	402.88	61.59	30.61	24.47	10.90	21.64	34.69	
12	77.49	53.84	30.61	78.65	172.88	362.30	58.25	23.66	22.85	10.90	22.85	28.60	
13	76.34	43.06	28.60	151.72	372.38	263.07	53.84	22.85	23.26	10.90	25.29	31.62	
14	77.49	35.72	28.18	298.43	287.96	271.33	49.49	22.45	22.05	12.74	22.45	34.69	
15	78.65	33.66	27.35	436.30	285.88	281.71	43.06	22.45	22.05	13.11	20.05	34.69	
16	77.49	32.64	26.53	311.06	226.35	214.29	39.89	22.45	21.64	13.11	18.87	32.64	
17	77.49	33.66	26.11	275.48	306.84	192.44	51.66	22.45	20.84	12.37	17.30	30.61	
18	74.04	32.64	20.84	184.58	208.30	172.88	63.83	22.05	20.05	12.00	16.92	33.66	
19	75.19	31.62	24.88	756.14	402.88	153.62	62.71	22.85	18.47	11.63	16.53	33.66	
20	76.34	31.62	24.88	1204.57	742.84	258.95	49.49	22.85	20.05	11.63	16.14	27.35	
21	74.04	43.06	24.47	405.44	369.86	931.92	23.26	23.26	18.08	12.00	16.53	19.65	
22	74.04	66.08	22.45	240.54	206.31	870.48	16.92	22.05	16.14	11.27	15.38	18.08	
23	71.75	64.95	24.88	176.76	135.33	1261.68	40.94	17.69	15.38	12.00	15.00	17.69	
24	71.75	71.75	17.30	147.91	126.63	699.86	40.94	16.53	13.49	12.37	15.38	16.92	
25	72.90	74.04	25.29	137.84	139.09	438.89	39.89	15.76	11.27	13.86	16.53	16.14	
26	77.49	64.95	33.66	118.00	137.84	283.79	36.76	15.38	11.63	13.49	16.14	15.38	
27	77.49	63.83	27.77	111.90	144.12	198.37	35.72	22.05	13.49	14.24	15.76	15.00	
28	77.49	78.65	39.89	109.47	194.41	188.50	35.72	17.69	14.62	14.62	15.38	15.38	
29	76.34	79.80	78.65	182.62	400.33	387.59	34.69	12.37	15.00	14.62		15.38	
30	77.49	78.65	49.49	256.89	196.39	214.29	34.69	10.90	15.76	14.62		17.69	
31		77.49		372.38	136.58		33.66		15.76	15.38		33.66	
Total	2281.10	1985.12	1368.25	6502.90	7239.19	9248.64	2215.41	642.66	529.35	417.84	522.03	736.55	33689.04 Tonday
Mean	76.04	64.04	45.61	209.77	233.52	308.29	71.46	21.42	17.08	13.48	18.64	23.76	92.30 Ton/day
Max	79.80	96.25	141.60	1204.57	742.84	1261.68	292.14	33.66	24.47	16.53	25.29	37.80	1261.68 Ton/day
Min	71.75	31.62	17.30	30.61	126.63	69.47	16.92	10.90	10.90	10.90	15.00	12.00	10.90 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Huai Chanot at Ban Khon Sawan , Nakhon Phanom (Kh.91)

Lat 16 - 47 - 54 N Long 104 - 39 - 31 E

Location : on left bank at the bridge on highway.

	Ban Khon Sawan	Amphoe That Phanom	Changwat Nakhon Phanom
Drainage Area	169 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	545		
R-Square	0.7726		
Remarks	Continued Sediment Station		

QS = 3.5768 QW^{1.06590}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.37	1.71	27.77	14.26	9.01	10.51	11.33	5.43	2.08	1.71	1.71	1.71	
2	1.89	1.64	20.82	9.42	10.11	9.62	20.05	4.93	2.08	1.71	1.71	1.71	
3	1.71	1.53	10.23	8.49	12.03	8.69	16.26	4.46	2.08	1.71	1.71	1.71	
4	1.71	1.71	7.09	7.61	11.25	8.09	10.72	4.07	2.08	1.71	1.64	2.19	
5	1.35	1.71	6.22	8.41	9.30	7.81	9.50	4.07	2.08	1.71	1.53	2.26	
6	1.64	1.64	5.63	8.21	8.09	7.29	8.61	4.07	2.08	1.71	1.53	1.89	
7	1.53	1.53	5.51	7.41	7.01	8.41	7.49	3.96	2.08	2.08	1.53	1.71	
8	1.28	1.45	3.88	8.69	6.89	10.64	6.49	3.69	2.19	2.19	1.45	1.71	
9	1.28	1.35	3.12	9.70	5.82	9.42	5.90	3.58	3.31	2.19	1.45	1.71	
10	1.17	1.28	3.31	8.89	6.02	9.09	5.90	3.58	3.12	2.00	1.35	1.71	
11	1.10	1.28	6.30	8.09	10.03	9.50	5.04	3.31	2.93	1.82	1.45	1.53	
12	0.99	1.28	5.90	9.42	14.26	10.03	4.85	3.12	2.74	1.71	2.45	1.71	
13	0.99	1.28	3.88	14.01	18.53	10.11	4.54	3.12	2.74	1.64	2.63	1.53	
14	2.08	1.10	3.01	18.28	15.51	14.76	4.54	3.12	2.63	1.71	2.93	1.35	
15	2.63	1.28	2.56	18.28	10.92	29.59	4.34	3.01	2.63	1.71	3.31	1.71	
16	2.63	1.17	2.19	25.96	10.11	34.83	4.34	2.93	2.56	1.64	3.39	2.19	
17	2.63	1.17	2.19	35.89	9.09	22.35	4.54	2.82	2.26	1.53	2.93	2.08	
18	2.63	1.17	2.19	42.07	8.81	14.01	7.69	2.63	2.26	1.45	2.56	2.00	
19	2.26	1.17	1.89	53.71	8.09	10.64	7.89	2.56	2.26	1.45	2.26	2.00	
20	1.71	1.17	1.71	72.83	8.09	22.35	7.61	2.56	3.01	1.71	2.19	2.00	
21	1.28	1.45	1.71	45.63	8.89	46.97	7.61	2.56	3.01	1.89	2.19	2.00	
22	1.28	4.93	1.71	24.15	8.29	58.68	7.89	2.37	2.63	2.08	2.19	2.19	
23	1.10	6.42	2.08	18.53	7.41	74.67	7.89	2.26	2.26	1.89	2.19	2.19	
24	0.92	8.01	7.01	13.76	6.61	65.96	7.89	2.19	2.19	1.71	2.00	2.19	
25	0.82	7.21	8.81	9.42	5.90	44.74	7.89	2.19	1.82	1.71	1.71	2.19	
26	0.82	5.31	9.62	7.89	5.31	31.68	7.89	2.19	1.71	1.71	1.71	2.19	
27	0.82	4.65	9.62	6.81	5.04	20.82	8.01	2.19	1.71	1.71	1.71	2.37	
28	0.82	3.96	8.69	5.82	6.49	16.26	9.42	2.08	1.71	1.71	1.71	2.82	
29	0.75	3.50	23.64	6.30	6.81	22.35	7.41	2.08	1.71	1.71		2.19	
30	1.71	3.20	30.11	6.61	7.89	14.76	6.42	2.08	1.71	1.71		2.19	
31		4.27		8.09	8.41		5.90		1.71	1.71		2.19	
Total	45.90	80.53	228.40	542.64	276.02	664.63	241.85	93.21	71.37	54.63	57.12	61.12	2417.42 Tonday
Mean	1.53	2.60	7.61	17.50	8.90	22.15	7.80	3.11	2.30	1.76	2.04	1.97	6.62 Ton/day
Max	2.63	8.01	30.11	72.83	18.53	74.67	20.05	5.43	3.31	2.19	3.39	2.82	74.67 Ton/day
Min	0.75	1.10	1.71	5.82	5.04	7.29	4.34	2.08	1.71	1.45	1.35	1.35	0.75 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Huai Bang Sai at Ban Kan Luang Dong , Muk Dahan (Kh.92)

Lat 16 - 44 - 12 N Long 104 - 31 - 10 E

Location : on left bank at the bridge on highway.

	Ban Kan Luang Dong	Amphoe Dong Luang	Changwat Muk Dahan
Drainage Area	1,122 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8158		
Remarks	Continued Sediment Station		

QS = 8.6254 QW^{1.00850}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	10.37	7.76	133.82	54.31	258.74	193.92	360.13	68.46	19.28	17.18	12.98	10.37	
2	10.37	7.76	86.89	48.66	166.61	166.61	341.92	67.05	19.28	17.18	14.03	10.37	
3	10.37	7.76	41.61	62.80	199.10	139.52	258.74	62.80	19.28	17.18	12.98	10.37	
4	10.37	7.76	30.34	62.80	289.91	126.70	183.56	59.97	18.75	17.18	12.98	10.37	
5	10.89	6.71	27.52	89.73	302.90	121.00	156.62	58.56	18.23	17.18	12.46	10.37	
6	10.37	6.71	40.19	138.09	156.62	136.67	145.22	57.14	17.70	16.65	11.94	10.37	
7	10.37	6.71	24.01	123.85	145.22	434.52	136.67	57.14	17.18	17.18	11.41	10.37	
8	10.37	6.71	20.86	118.16	534.41	269.13	122.43	51.49	17.18	15.60	10.89	10.37	
9	10.37	6.71	18.23	111.05	204.28	150.92	123.85	43.02	16.65	7.76	10.37	10.37	
10	10.37	6.71	18.23	113.89	132.39	145.22	118.16	34.56	16.65	7.76	10.37	10.89	
11	9.32	6.71	20.86	125.27	209.46	386.17	113.89	28.93	16.65	13.51	10.37	12.46	
12	9.32	6.71	17.18	116.74	407.02	292.51	109.62	26.12	16.65	14.55	10.37	12.46	
13	9.32	5.67	17.18	129.55	674.52	287.31	103.94	25.59	16.65	12.46	10.37	12.46	
14	7.76	8.80	15.60	143.79	248.36	373.15	102.52	24.54	16.65	15.08	10.37	12.46	
15	7.76	5.15	15.60	148.07	175.80	474.46	96.83	24.01	16.65	15.08	10.37	12.46	
16	7.76	5.15	15.60	256.15	471.13	310.70	95.41	23.49	16.65	15.60	10.37	11.94	
17	7.76	5.15	15.60	367.94	447.83	243.17	109.62	22.43	16.65	14.55	10.37	11.94	
18	6.71	5.67	16.13	191.33	331.51	302.90	113.89	21.38	16.13	15.08	10.37	11.94	
19	6.71	15.08	17.18	1348.29	237.98	263.93	99.67	20.86	15.60	15.60	10.89	11.94	
20	6.71	20.86	17.18	1906.67	308.10	541.08	92.57	20.86	15.60	15.60	10.89	11.94	
21	6.71	84.06	16.13	391.38	349.72	924.11	86.89	20.33	15.08	15.08	10.89	11.41	
22	6.71	61.38	18.23	240.58	168.04	1083.02	85.48	20.33	15.08	15.08	10.89	11.41	
23	5.15	256.15	26.12	170.62	145.22	1438.18	82.64	20.33	14.55	14.55	10.89	10.89	
24	5.15	111.05	186.15	139.52	139.52	797.97	81.22	20.33	14.55	14.55	10.89	10.89	
25	5.15	51.49	108.20	112.47	115.31	891.55	79.80	19.80	14.55	14.55	10.89	10.37	
26	5.15	64.22	65.63	112.47	214.64	574.41	76.97	19.80	14.55	14.55	10.89	9.84	
27	5.15	37.38	52.90	130.97	336.71	362.74	78.38	19.80	14.55	14.55	10.37	9.32	
28	5.67	22.43	50.07	160.90	206.87	407.02	79.80	19.28	14.55	14.55	10.37	13.51	
29	8.28	21.38	155.20	250.96	237.98	412.23	78.38	19.28	14.55	14.03		22.96	
30	8.28	19.80	86.89	289.91	168.04	323.71	75.55	19.28	14.55	13.51		75.55	
31		19.80		334.11	170.62		71.30		14.55	12.98		81.22	
Total	244.75	905.39	1375.33	7991.03	8154.56	12574.53	3861.67	996.96	505.17	455.94	311.23	493.59	37870.15 Tonday
Mean	8.16	29.21	45.84	257.78	263.05	419.15	124.57	33.23	16.30	14.71	11.12	15.92	103.75 Ton/day
Max	10.89	256.15	186.15	1906.67	674.52	1438.18	360.13	68.46	19.28	17.18	14.03	81.22	1906.67 Ton/day
Min	5.15	5.15	15.60	48.66	115.31	121.00	71.30	19.28	14.55	7.76	10.37	9.32	5.15 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Songkhram River at Ban Khok Kham Lai, Udon Thani (Kh.93)

Lat 17 - 33 - 27 N Long 103 - 20 - 07 E

Location : on left bank at the bridge of Amphoe Ban Duang - Amphoe Sawang Daen Din Highway.

	Ban Khok Kham Lai	Amphoe Ban Dung	Changwat Udon Thani
Drainage Area	752 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	304		
R-Square	0.6310		
Remarks	Continued Sediment Station		

$QS = 6.8602 QW^{0.90180}$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	2.32	87.74	51.00	303.82	261.65	3.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	11.66	71.15	42.01	287.73	235.28	3.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	12.82	106.84	39.36	279.06	206.37	3.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	12.24	154.00	80.06	266.01	179.48	2.32	0.00	0.00	0.00	0.00	
5	0.00	0.00	10.48	120.51	113.69	246.33	147.37	0.86	0.00	0.00	0.00	0.00	
6	0.00	0.00	11.07	80.67	106.84	217.53	114.29	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	8.09	64.40	86.56	192.44	74.74	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	4.33	63.38	75.31	169.35	51.50	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	28.44	107.43	66.92	141.82	39.36	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	102.24	87.74	51.50	120.51	32.28	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	126.83	56.20	38.80	145.15	24.49	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	97.06	54.13	73.54	213.06	19.91	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	55.66	77.12	163.53	290.94	20.52	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	33.95	66.43	191.02	367.26	19.91	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	26.20	51.50	206.37	441.88	18.75	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	21.67	67.54	199.61	451.11	15.84	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	25.08	84.21	193.90	429.56	14.65	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	12.24	102.84	193.90	395.42	12.24	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	7.48	126.83	230.86	357.82	8.69	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	3.00	151.79	283.40	329.34	6.24	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	164.98	342.06	319.79	5.61	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	163.53	367.26	307.02	5.61	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	66.92	146.26	432.63	303.82	5.61	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	118.83	111.41	469.50	335.71	5.61	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	132.22	64.89	466.45	342.06	4.33	0.00	0.00	0.00	0.00	0.00	
26	0.00	2.32	170.79	44.14	432.63	335.71	3.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	163.53	33.38	389.21	329.34	3.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	152.89	27.32	351.54	326.17	3.00	3.67	0.00	0.00	0.00	0.00	
29	0.00	0.00	125.93	27.32	335.71	310.20	6.24	0.00	0.00	0.00		0.00	
30	0.00	0.00	106.28	37.21	323.00	279.06	6.24	0.00	0.00	0.00		0.00	
31		0.00		49.96	313.43		4.33		0.00	0.00		0.00	
Total	0.00	2.32	1650.25	2652.85	6711.60	8835.02	1556.14	15.85	0.00	0.00	0.00	0.00	21424.03 Tonday
Mean	0.00	0.07	55.01	85.58	216.50	294.50	50.20	0.53	0.00	0.00	0.00	0.00	58.70 Ton/day
Max	0.00	2.32	170.79	164.98	469.50	451.11	261.65	3.67	0.00	0.00	0.00	0.00	469.50 Ton/day
Min	0.00	0.00	0.00	27.32	38.80	120.51	3.00	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Songkhram River at Ban Tha Kok Daeng , Bueng Kan (Kh.98)

Lat 17 - 51 - 56 N Long 103 - 46 - 28 E

Location : on right bank at the bridge.

	Ban Tha Kok Daeng	Amphoe Se Ka	Changwat Bueng Kan
Drainage Area	4,428 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9586		
Remarks	Continued Sediment Station		

QS = 7.4529 QW^{1.06230}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	19.89	16.89	51.06	2909.80	3561.34	5953.55	7578.79	316.84	63.91	51.06	45.76	36.31	
2	19.89	16.89	54.26	3036.24	3600.91	5927.78	7489.70	281.06	63.91	50.00	45.76	36.31	
3	19.89	16.89	78.01	3167.04	3627.54	5914.90	7382.87	256.44	63.91	50.00	45.76	36.31	
4	19.89	16.89	123.92	3212.90	3654.86	5940.67	7293.91	225.86	62.83	50.00	45.76	36.31	
5	19.89	16.89	276.94	3291.61	3695.86	5914.90	7169.48	195.52	62.83	50.00	45.76	36.31	
6	19.89	16.89	397.50	3390.14	3812.17	5876.25	7041.63	165.46	62.83	48.94	45.76	36.31	
7	19.89	16.89	428.35	3442.77	3935.56	5914.90	6903.27	147.57	60.68	48.94	45.76	36.31	
8	19.89	16.89	456.52	3475.68	4059.18	5902.01	6734.39	139.66	59.61	48.94	44.70	36.31	
9	19.89	16.89	487.62	3495.43	4141.71	5863.38	6565.75	131.78	58.54	48.94	44.70	36.31	
10	19.89	16.89	544.46	3508.61	4189.90	5824.76	6397.37	104.41	57.47	48.94	44.70	36.31	
11	19.89	15.89	692.17	3508.61	4203.67	5876.25	6224.56	97.77	56.39	48.94	44.70	36.31	
12	19.89	15.89	901.01	3515.20	4245.01	6005.12	6043.81	93.35	55.33	48.94	44.70	36.31	
13	19.89	15.89	1108.40	3515.20	4330.17	6237.48	5850.50	92.25	54.26	48.94	44.70	35.27	
14	19.89	15.89	1242.41	3534.97	4414.97	6458.57	5644.72	90.05	53.19	47.88	44.70	35.27	
15	19.89	15.89	1285.95	3502.02	4422.69	6535.12	5452.20	88.95	52.13	47.88	44.70	35.27	
16	19.89	15.89	1266.15	3449.35	4438.12	6642.37	5170.56	88.95	51.06	46.82	43.65	36.31	
17	19.89	15.89	1187.12	3429.61	4515.31	6734.39	4972.32	88.95	51.06	46.82	42.60	36.31	
18	19.89	15.89	1077.00	3423.03	4669.94	6811.12	4778.36	87.85	50.00	46.82	41.54	37.35	
19	18.89	15.89	940.29	3455.93	4762.86	6857.19	4592.59	86.76	48.94	46.82	40.49	38.40	
20	18.89	16.89	801.50	3515.20	4917.96	6980.11	4353.29	84.56	48.94	46.82	39.45	38.40	
21	17.89	18.89	657.11	3594.31	5018.94	7103.17	4100.43	78.01	48.94	46.82	38.40	37.35	
22	16.89	19.89	513.16	3654.86	5145.00	7258.35	3743.73	71.48	47.88	46.82	37.35	37.35	
23	14.90	19.89	445.24	3689.02	5247.28	7365.07	3344.14	70.40	47.88	45.76	37.35	36.31	
24	14.90	20.90	766.13	3702.69	5311.27	7454.08	2861.29	69.31	48.94	45.76	36.31	36.31	
25	15.89	24.96	1404.50	3689.02	5362.49	7560.97	2283.38	68.23	48.94	45.76	36.31	35.27	
26	15.89	38.40	2040.50	3648.02	5477.85	7578.79	1652.00	67.15	48.94	45.76	36.31	35.27	
27	15.89	52.13	2384.97	3594.31	5683.27	7614.45	1167.41	66.07	50.00	45.76	36.31	35.27	
28	15.89	55.33	2583.32	3534.97	5837.63	7632.28	822.77	64.99	50.00	45.76	36.31	35.27	
29	15.89	55.33	2710.01	3488.85	5914.90	7632.28	618.67	63.91	51.06	45.76		35.27	
30	15.89	55.33	2770.47	3462.51	5940.67	7632.28	504.64	63.91	52.13	45.76		35.27	
31		52.13		3521.79	5953.55		375.14		52.13	45.76		35.27	
Total	555.72	741.98	29676.05	107359.69	144092.58	199002.54	145113.67	3547.50	1684.66	1477.92	1180.30	1122.51	63555.12 Tonday
Mean	18.52	23.93	989.20	3463.22	4648.15	6633.42	4681.09	118.25	54.34	47.67	42.15	36.21	1741.25 Ton/day
Max	19.89	55.33	2770.47	3702.69	5953.55	7632.28	7578.79	316.84	63.91	51.06	45.76	38.40	7632.28 Ton/day
Min	14.90	15.89	51.06	2909.80	3561.34	5824.76	375.14	63.91	47.88	45.76	36.31	35.27	14.90 Ton/day

WATER YEAR : 2024

KHONG RIVER BASIN

Huai Luang at Ban Non Toom , Udon Thani (Kh.103)

Lat 17 - 28 - 57 N Long 102 - 47 - 51 E

Location : on right bank at the bridge on highway.

	Ban Non Toom	Amphoe Mueang	Changwat Udon Thani
Drainage Area	1,402 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2007-2024		
Number of observation	419		
R-Square	0.7120		
Remarks	Continued Sediment Station		

QS = 5.3833 QW^{0.96900}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.29	2.43	3.66	50.41	9.29	535.59	642.96	16.23	5.34	6.63	4.51	2.96	
2	9.75	2.61	4.17	49.78	8.83	528.57	577.53	14.07	5.17	5.50	4.84	3.14	
3	8.98	2.61	4.17	46.64	9.44	521.53	521.53	11.56	5.17	4.84	4.68	3.49	
4	8.67	2.96	4.00	41.57	10.66	500.34	521.53	10.51	5.01	4.51	4.68	3.66	
5	8.67	4.00	3.31	39.84	11.86	507.42	584.48	9.75	4.68	4.51	4.34	3.49	
6	8.36	3.83	2.79	35.18	14.07	479.05	606.20	9.29	5.01	4.34	4.00	3.14	
7	8.05	3.66	2.96	30.45	18.58	457.63	556.61	8.98	5.01	4.51	3.83	3.14	
8	6.95	3.31	3.14	29.85	19.84	432.26	479.05	8.67	5.34	4.84	4.00	4.00	
9	6.15	3.14	2.96	34.27	22.96	426.15	407.81	8.36	5.01	3.83	3.83	4.34	
10	5.66	2.79	4.51	32.49	32.82	420.08	314.47	8.05	4.68	3.49	3.49	4.51	
11	5.34	3.14	6.63	29.51	43.29	426.15	184.54	7.90	4.84	3.14	3.31	5.01	
12	5.66	3.14	12.75	37.78	33.41	479.05	143.60	7.42	4.84	2.96	3.66	5.50	
13	6.15	2.61	11.26	53.82	34.59	500.34	117.47	6.95	4.84	2.79	4.00	5.99	
14	5.83	2.43	7.90	59.61	48.53	556.61	96.97	6.79	4.34	2.79	3.66	6.31	
15	5.83	2.79	5.34	58.08	54.75	635.63	85.83	6.79	4.00	2.61	3.83	5.34	
16	5.66	2.79	7.74	56.97	52.58	672.18	73.97	7.11	3.66	2.25	3.49	4.84	
17	5.50	2.79	9.29	59.61	46.96	642.96	59.61	7.42	4.00	2.61	3.14	4.51	
18	5.83	3.49	10.36	59.97	46.64	584.48	53.21	6.79	4.34	2.79	3.14	4.68	
19	5.99	4.00	11.41	70.32	72.83	528.57	48.53	6.31	4.34	2.79	2.96	4.51	
20	5.99	3.49	11.71	62.23	98.24	486.16	44.75	6.31	4.68	2.96	2.96	4.17	
21	5.34	3.31	10.96	48.84	135.89	471.92	42.72	6.31	5.83	3.14	2.61	4.34	
22	4.68	4.68	10.05	39.52	175.08	450.47	43.29	6.31	5.66	2.96	2.61	4.34	
23	4.17	7.42	7.74	31.64	252.08	450.47	42.14	6.31	5.66	2.61	2.43	4.17	
24	3.66	5.66	8.67	23.37	314.47	514.48	38.94	6.31	5.83	2.43	2.25	4.00	
25	3.31	4.68	20.68	17.73	289.07	657.59	36.35	6.15	6.15	2.79	2.25	4.00	
26	3.49	4.68	35.18	12.89	320.80	851.17	35.44	6.31	6.15	3.83	2.79	4.00	
27	3.14	4.51	48.22	10.96	420.08	904.51	34.00	5.99	6.15	3.66	3.31	4.17	
28	3.14	4.00	53.52	9.90	479.05	888.68	29.51	5.66	6.79	4.17	2.96	4.51	
29	2.96	3.49	53.52	9.75	514.48	828.57	22.13	5.99	7.11	4.34		4.51	
30	2.61	3.31	51.03	9.14	521.53	737.38	19.63	5.34	7.42	4.68		4.51	
31		2.96		9.44	542.61		17.73		7.58	4.51		4.34	
Total	174.81	110.71	429.63	1161.56	4655.31	17075.99	6482.53	235.94	164.63	113.81	97.56	133.62	30836.10 Tonday
Mean	5.83	3.57	14.32	37.47	150.17	569.20	209.11	7.86	5.31	3.67	3.48	4.31	84.48 Ton/day
Max	9.75	7.42	53.52	70.32	542.61	904.51	642.96	16.23	7.58	6.63	4.84	6.31	904.51 Ton/day
Min	2.61	2.43	2.79	9.14	8.83	420.08	17.73	5.34	3.66	2.25	2.25	2.96	2.25 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Chi River at Ban Khai , Chaiyaphum (E.23)

Lat 15 - 40 - 54 N Long 102 - 00 - 34 E

Location : on left bank at the bridge on highway.

	Ban Khai	Amphoe Mueang	Changwat Chaiyaphum
Drainage Area	6,297 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8459		
Remarks	Continued Sediment Station		

QS = 12.6530 QW^{1.00220}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	67.31	12.65	1157.78	698.50	2124.15	755.81	39.32	4.42	6.32	2.90	
2	0.00	0.00	67.31	13.92	1041.00	678.03	2093.38	1139.34	32.97	3.28	4.80	2.52	
3	0.00	0.00	67.31	32.97	1065.58	995.67	2042.08	838.99	31.70	2.90	5.94	3.28	
4	0.00	0.00	64.76	59.67	1041.00	1390.67	2042.08	612.54	30.43	3.28	6.32	2.52	
5	0.00	0.00	63.49	101.69	1047.14	1262.30	2134.41	497.46	29.16	3.28	7.58	2.02	
6	0.00	0.00	58.40	94.05	1225.41	1225.41	2319.10	459.11	26.61	2.90	15.19	1.76	
7	0.00	0.00	50.77	90.22	1293.04	1170.08	2544.87	410.81	25.34	2.90	10.12	4.04	
8	0.00	0.00	29.16	193.48	1293.04	952.14	2832.93	367.62	27.88	2.02	8.85	4.42	
9	0.00	0.00	12.65	443.78	1311.49	682.12	2832.93	314.49	24.07	1.76	8.85	3.66	
10	0.00	0.00	9.48	374.26	1293.04	593.36	2606.46	304.53	24.07	2.27	6.95	2.90	
11	0.00	0.00	6.95	274.65	1237.71	417.45	2421.72	274.65	27.88	12.02	5.94	2.02	
12	0.00	0.00	6.32	244.52	1151.64	351.01	2206.23	252.18	27.88	12.02	5.18	1.26	
13	0.00	0.00	5.56	264.69	1021.79	558.83	2003.61	268.01	26.61	11.39	5.18	3.66	
14	0.00	0.00	4.42	188.38	973.91	926.03	1857.45	247.07	22.80	11.39	4.04	3.66	
15	0.00	0.00	4.42	124.62	882.51	817.24	1584.42	234.31	20.27	10.75	2.90	5.18	
16	0.00	0.00	4.42	101.69	682.12	682.12	978.26	208.79	21.54	10.75	3.66	4.80	
17	0.00	0.00	4.42	162.87	624.82	653.47	649.37	173.07	17.73	10.12	3.66	7.58	
18	0.00	0.00	2.02	1013.08	616.63	665.75	574.17	170.52	13.92	10.12	2.27	7.58	
19	0.00	0.00	1.26	1237.71	653.47	645.28	727.15	134.82	12.65	10.12	1.76	7.58	
20	0.00	0.00	0.25	1213.11	593.36	661.65	768.10	100.41	13.92	7.58	1.26	8.22	
21	0.00	0.75	0.00	1176.23	377.59	772.19	947.79	78.76	12.02	6.32	3.28	8.22	
22	0.00	2.52	0.00	1311.49	370.94	978.26	1053.29	55.85	11.39	6.95	6.32	7.58	
23	0.00	6.95	0.75	1133.19	424.61	1102.46	1096.31	64.76	10.12	5.18	6.95	10.12	
24	0.00	6.95	0.50	1013.08	505.13	1268.45	1077.87	82.58	9.48	8.22	6.32	11.39	
25	0.00	185.83	0.75	852.05	459.11	1584.42	960.85	85.13	9.48	5.94	6.32	12.65	
26	0.00	183.28	5.56	772.19	407.48	1703.62	739.44	73.67	9.48	10.12	5.94	11.39	
27	0.00	95.32	4.80	768.10	714.87	1826.68	593.36	62.22	9.48	8.85	5.18	9.48	
28	0.00	87.68	3.66	731.25	706.68	1926.68	574.17	49.49	8.22	8.22	2.90	8.85	
29	0.00	83.86	9.48	727.15	493.63	2049.78	489.79	44.41	6.32	6.95		8.85	
30	0.00	46.95	10.12	939.09	628.91	2124.15	535.81	40.59	6.95	5.94		16.46	
31		68.58		1231.56	817.24		531.98		5.94	5.18		13.92	
Total	0.00	768.67	566.30	16897.39	26112.67	31363.80	45943.53	8401.99	595.63	213.14	159.98	200.47	131223.57 Ton/day
Mean	0.00	24.80	18.88	545.08	842.34	1045.46	1482.05	280.07	19.21	6.88	5.71	6.47	359.52 Ton/day
Max	0.00	185.83	67.31	1311.49	1311.49	2124.15	2832.93	1139.34	39.32	12.02	15.19	16.46	2832.93 Ton/day
Min	0.00	0.00	0.00	12.65	370.94	351.01	489.79	40.59	5.94	1.76	1.26	1.26	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Lam Nam Phong at Ban Pha Nok Khao , Loei (E.29A)

Lat 16 - 50 - 49 N Long 101 - 56 - 14 E

Location : on left bank in the vicinity of the forestry office about 400 meters from the bridge on highway.

	Ban Pha Nok Khao	Amphoe Phu Kradung	Changwat Loei
Drainage Area	933 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2019-Cont'd		
Actual Measurement	2019-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	16		
R-Square	0.8530		
Remarks	Continued Sediment Station		

QS = 14.8540 QW^{1.20540}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.96	13.96	58.09	187.65	123.62	371.18	781.50	64.94	18.50	8.02	8.02	6.44	
2	13.96	4.19	129.81	132.92	120.54	382.36	1915.89	64.94	18.50	8.02	7.23	6.44	
3	13.96	4.19	67.25	158.28	126.71	756.94	9269.21	62.64	16.66	7.23	7.23	6.44	
4	13.08	4.19	51.39	460.23	139.19	1001.18	15058.92	62.64	16.66	6.44	7.23	6.44	
5	13.08	4.92	40.54	776.57	190.97	433.37	3830.64	60.36	14.85	6.44	6.44	6.44	
6	12.21	5.67	32.20	560.96	348.99	312.53	831.00	60.36	13.96	6.44	6.44	6.44	
7	11.35	6.44	30.17	371.18	386.10	197.63	464.73	62.64	13.08	5.67	6.44	6.44	
8	10.50	9.66	28.16	1057.58	334.32	155.07	371.18	64.94	13.08	5.67	6.44	6.44	
9	0.00	30.17	26.18	2034.95	231.49	129.81	312.53	55.84	12.21	5.67	5.67	6.44	
10	5.67	36.33	84.74	565.61	129.81	123.62	269.73	53.61	11.35	4.92	5.67	6.44	
11	6.44	13.96	108.37	234.92	99.39	120.54	238.37	51.39	12.21	4.92	5.67	6.44	
12	5.67	20.38	81.85	120.54	87.64	117.48	204.33	30.17	11.35	4.92	5.67	6.44	
13	5.67	34.25	62.64	67.25	76.61	117.48	167.97	30.17	11.35	7.23	5.67	6.44	
14	4.92	16.66	55.84	62.64	87.64	187.65	148.68	28.16	11.35	8.84	5.67	5.67	
15	4.92	20.38	40.54	424.47	87.64	305.33	136.05	28.16	10.50	8.02	5.67	5.67	
16	4.92	13.08	28.16	2835.14	93.48	167.97	120.54	32.20	10.50	8.02	5.67	5.67	
17	4.92	20.38	16.66	6312.22	90.55	136.05	111.39	47.00	10.50	8.02	5.67	5.67	
18	4.92	40.54	20.38	4202.56	96.43	224.64	117.48	69.57	10.50	8.02	5.67	5.67	
19	5.67	24.22	18.50	1379.91	84.74	273.26	158.28	67.25	10.50	8.02	5.67	5.67	
20	4.92	42.67	16.66	451.24	78.99	570.28	259.20	26.18	10.50	8.02	5.67	5.67	
21	4.92	1082.82	16.66	316.15	64.94	1057.58	301.73	36.33	9.66	8.02	5.67	5.67	
22	4.92	2634.83	20.38	298.15	47.00	3545.64	204.33	38.42	9.66	8.84	5.67	5.67	
23	4.92	374.90	51.39	224.64	96.43	6781.11	161.50	36.33	9.66	8.84	5.67	5.67	
24	4.19	612.54	111.39	184.35	129.81	3158.87	158.28	36.33	8.84	8.84	5.67	5.67	
25	4.19	367.47	120.54	164.73	87.64	4641.10	123.62	34.25	8.84	8.84	5.67	4.92	
26	5.67	374.90	174.49	142.34	194.29	5277.17	108.37	32.20	8.84	8.84	5.67	4.92	
27	5.67	139.19	386.10	129.81	1197.61	1895.01	93.48	30.17	8.84	8.84	5.67	4.92	
28	4.92	58.09	348.99	120.54	3386.05	781.50	84.74	24.22	8.02	8.84	5.67	4.92	
29	4.19	47.00	367.47	114.43	3286.95	547.02	78.99	20.38	8.02	8.84		4.92	
30	4.92	26.18	245.28	126.71	1242.77	533.15	74.25	20.38	8.02	8.84		4.92	
31		24.22		126.71	337.98		67.25		8.02	8.84		4.92	
Total	209.25	6108.38	2840.82	24345.38	13086.32	34302.52	36224.16	1332.17	354.53	234.97	168.87	180.53	119387.90 Tonday
Mean	6.97	197.04	94.69	785.33	422.14	1143.42	1168.52	44.41	11.44	7.58	6.03	5.82	327.09 Ton/day
Max	13.96	2634.83	386.10	6312.22	3386.05	6781.11	15058.92	69.57	18.50	8.84	8.02	6.44	15058.92 Ton/day
Min	0.00	4.19	16.66	62.64	47.00	117.48	67.25	20.38	8.02	4.92	5.67	4.92	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Chi River at Ban Nong O , Chaiyaphum (E.32A)

Lat 15 - 54 - 27 N Long 101 - 42 - 29 E

Location : on right bank about 500 meters north of Ban Nong O from about 600 meters upstream from E.32 gaging station.

	Ban Nong O	Amphoe Ban Khwao	Changwat Chaiyaphum
Drainage Area	2,880 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1968-Cont'd		
Actual Measurement	1968-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9361		
Remarks	Continued Sediment Station		

QS = 13.2120 QW^{1.03410}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	15.95	59.71	614.20	279.05	784.87	382.66	45.41	21.48	14.58	10.49	
2	0.00	0.00	15.95	56.84	532.51	530.05	1170.24	387.54	42.57	22.87	14.58	13.21	
3	0.00	0.00	14.58	101.75	421.80	1307.99	3173.51	304.77	42.57	22.87	13.21	10.49	
4	0.00	0.00	13.21	69.79	736.15	1245.72	4469.82	239.87	39.73	22.87	13.21	10.49	
5	0.00	0.00	13.21	49.69	2281.73	1007.17	4880.99	202.39	38.32	22.87	13.21	7.79	
6	0.00	0.00	13.21	55.41	1607.28	604.28	3141.44	180.00	38.32	22.87	11.85	7.79	
7	0.00	0.00	13.21	122.27	1473.02	507.84	1531.15	145.87	34.08	22.87	11.85	6.45	
8	0.00	0.00	15.95	101.75	893.91	461.07	886.37	122.27	31.26	21.48	11.85	6.45	
9	0.00	0.00	22.87	95.91	616.68	380.21	676.33	112.00	27.06	21.48	11.85	5.12	
10	0.00	1.22	18.71	90.08	483.20	319.33	589.41	106.14	28.46	21.48	10.49	3.80	
11	0.00	18.71	11.85	87.17	387.54	283.59	520.17	103.21	35.49	21.48	10.49	0.00	
12	0.00	10.49	14.58	69.79	319.33	268.48	461.07	98.83	34.08	20.09	10.49	1.22	
13	0.00	6.45	13.21	53.97	307.20	295.08	407.11	95.91	31.26	20.09	10.49	5.12	
14	0.00	0.00	13.21	52.54	260.94	687.53	304.77	87.17	31.26	20.09	10.49	5.12	
15	0.00	0.00	11.85	48.26	178.52	507.84	151.79	81.36	31.26	17.33	10.49	5.12	
16	0.00	0.00	9.14	266.97	154.75	559.70	109.07	85.72	28.46	18.71	10.49	7.79	
17	0.00	20.09	7.79	1913.58	151.79	483.20	151.79	81.36	27.06	17.33	9.14	20.09	
18	0.00	32.67	5.12	2264.24	151.79	493.05	193.42	82.81	29.86	18.71	7.79	15.95	
19	0.00	21.48	2.50	1919.06	154.75	500.44	184.47	81.36	28.46	17.33	5.12	11.85	
20	0.00	20.09	0.00	1765.99	226.35	732.40	265.47	68.34	27.06	17.33	5.12	9.14	
21	0.00	20.09	0.00	1847.94	326.62	1504.31	299.93	59.71	27.06	15.95	5.12	7.79	
22	0.00	20.09	0.00	1219.06	299.93	1629.69	224.85	55.41	27.06	15.95	5.12	7.79	
23	0.00	34.08	0.00	754.87	236.86	2043.16	182.98	53.97	25.66	15.95	6.45	6.45	
24	0.00	49.69	0.00	512.77	184.47	2544.52	211.36	51.11	25.66	17.33	6.45	5.12	
25	0.00	32.67	0.00	360.69	256.42	3002.28	156.23	51.11	29.86	18.71	6.45	5.12	
26	0.00	32.67	11.85	232.35	739.89	3385.89	153.27	52.54	27.06	18.71	7.79	5.12	
27	0.00	27.06	15.95	177.03	525.11	2815.06	135.53	52.54	24.26	15.95	7.79	3.80	
28	0.00	24.26	53.97	184.47	304.77	1913.58	141.43	52.54	24.26	15.95	7.79	3.80	
29	0.00	20.09	45.41	554.75	562.17	1401.57	160.68	49.69	22.87	15.95		1.22	
30	0.00	20.09	39.73	1281.29	614.20	1022.31	211.36	48.26	21.48	15.95		3.80	
31		20.09		709.95	414.45		431.61		21.48	14.58		5.12	
Total	0.00	432.08	413.01	17079.94	16418.33	32716.39	26362.49	3576.46	948.74	592.61	269.75	218.61	99028.41 Ton/day
Mean	0.00	13.94	13.77	550.97	529.62	1090.55	850.40	119.22	30.60	19.12	9.63	7.05	271.31 Ton/day
Max	0.00	49.69	53.97	2264.24	2281.73	3385.89	4880.99	387.54	45.41	22.87	14.58	20.09	4880.99 Ton/day
Min	0.00	0.00	0.00	48.26	151.79	268.48	109.07	48.26	21.48	14.58	5.12	0.00	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Nam Yang at Ban Kaeng Yao , Kalasin (E.54)

Lat 16 - 26 - 33 N Long 104 - 01 - 51 E

Location : on left bank at Ban Kaeng Yao about 2 kilometers downstream from proposed of USBR Damsite.

	Ban Kaeng Yao	Amphoe Kuchinarai	Changwat Kalasin
Drainage Area	1,508 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2007-2024		
Number of observation	252		
R-Square	0.7809		
Remarks	Continued Sediment Station		

QS = 4.8955 QW^{1.18960}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.05	1.69	61.56	47.04	1069.19	15.26	0.02	0.02	0.00	0.00	
2	0.00	0.00	0.05	1.69	20.99	26.99	1177.77	15.26	0.02	0.02	0.00	0.00	
3	0.02	0.00	0.05	1.69	30.08	30.08	1315.76	9.85	0.02	0.02	0.00	0.00	
4	0.00	0.00	0.05	1.22	256.52	23.96	1069.19	9.85	0.00	0.02	0.00	0.00	
5	0.00	0.00	0.02	1.69	459.62	18.09	754.38	9.85	0.02	0.02	0.00	0.00	
6	0.00	0.00	0.02	1.69	235.21	7.31	507.08	7.31	0.02	0.02	0.00	0.00	
7	0.00	0.00	0.02	12.51	33.21	26.99	344.46	4.90	0.02	0.02	0.00	0.00	
8	0.00	0.00	0.02	7.31	193.53	47.04	235.21	3.75	0.02	0.02	0.00	0.00	
9	0.00	0.00	0.02	9.85	193.53	20.99	158.49	3.75	0.02	0.00	0.00	0.00	
10	0.00	0.00	0.05	9.85	33.21	4.90	61.56	3.75	0.02	0.00	0.00	0.00	
11	0.00	0.00	2.20	12.51	7.31	4.32	33.21	3.75	0.05	0.00	0.00	0.00	
12	0.00	0.00	0.39	108.25	33.21	9.85	26.99	3.26	0.05	0.00	0.00	0.00	
13	0.00	0.00	0.39	175.87	579.60	9.85	20.99	3.26	0.05	0.00	0.00	0.00	
14	0.00	0.00	0.05	30.08	628.78	15.26	18.09	2.72	0.02	0.00	0.00	0.00	
15	0.00	0.00	0.05	23.96	389.89	108.25	15.26	2.72	0.02	0.00	0.00	0.00	
16	0.00	0.00	0.05	604.11	108.25	628.78	12.51	3.26	0.02	0.00	0.00	0.00	
17	0.00	0.00	0.02	1315.76	235.21	754.38	7.31	3.75	0.02	0.00	0.00	0.00	
18	0.00	0.00	0.02	1550.84	278.11	555.26	7.31	3.75	0.02	0.00	0.00	0.00	
19	0.00	0.00	0.02	1463.32	158.49	367.06	15.26	2.72	0.02	0.00	0.00	0.00	
20	0.00	0.00	0.00	1506.76	483.25	436.17	12.51	1.22	0.02	0.00	0.00	0.00	
21	0.00	0.00	0.00	1532.34	507.08	1514.02	4.90	1.69	0.02	0.00	0.00	0.00	
22	0.00	0.00	0.00	1096.18	141.41	1776.99	7.31	3.75	0.02	0.00	0.00	0.00	
23	0.00	0.00	0.00	507.08	26.99	1905.11	4.90	4.32	0.02	0.00	0.00	0.00	
24	0.00	0.02	0.00	61.56	9.85	1875.31	4.32	3.75	0.05	0.00	0.00	0.00	
25	0.00	0.02	0.00	4.32	3.26	1964.92	4.90	18.09	0.05	0.00	0.00	0.00	
26	0.00	0.02	0.00	1.69	4.90	1769.40	4.32	3.75	0.05	0.00	0.00	0.00	
27	0.00	0.02	0.00	0.81	4.32	1562.07	4.90	2.20	0.02	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.05	12.51	1315.76	7.31	0.81	0.02	0.00	0.00	0.00	
29	0.00	0.00	0.02	0.05	4.90	1042.31	9.85	0.05	0.02	0.00		0.00	
30	0.00	0.02	0.39	1.22	4.90	779.93	15.26	0.02	0.02	0.00		0.00	
31		0.05		7.31	15.26		15.26		0.02	0.00		0.00	
Total	0.02	0.15	3.95	10053.26	5154.94	18648.39	6945.76	152.37	0.78	0.16	0.00	0.00	40959.78 Tonday
Mean	0.00	0.00	0.13	324.30	166.29	621.61	224.06	5.08	0.03	0.01	0.00	0.00	112.22 Ton/day
Max	0.02	0.05	2.20	1550.84	628.78	1964.92	1315.76	18.09	0.05	0.02	0.00	0.00	1964.92 Ton/day
Min	0.00	0.00	0.00	0.05	3.26	4.32	4.32	0.02	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Lam Pao at Ban Tha Hai , Udon Thani (E.65)

Lat 16 - 57 - 06 N Long 103 - 10 - 05 E

Location : on left bank at the bridge on highway.

	Ban Tha Hai	Amphoe Si That	Changwat Udon Thani
Drainage Area	2,176 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.6901		
Remarks	Continued Sediment Station		

QS = 8.5534 QW^{1.02000}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.25	0.40	26.68	8.99	164.05	1142.03	850.89	26.32	14.96	10.48	6.12	3.87	
2	2.16	0.40	26.23	8.99	183.48	1121.86	1323.80	22.76	14.96	10.21	6.03	3.79	
3	2.08	0.32	26.23	8.99	230.85	1276.62	1407.64	21.07	14.78	9.86	5.86	3.79	
4	2.00	0.32	26.23	8.99	312.07	1381.61	1156.43	17.52	14.78	9.78	5.77	3.70	
5	1.91	0.32	26.23	9.86	522.93	1317.06	989.55	17.52	14.70	9.43	5.69	3.70	
6	1.91	0.24	26.23	10.30	384.31	1182.38	850.89	17.35	14.52	9.16	5.51	3.62	
7	1.83	0.16	26.23	8.99	286.34	1049.91	740.28	17.26	14.34	8.82	5.43	3.62	
8	1.66	0.08	26.23	11.62	284.01	928.30	383.37	17.26	14.26	8.55	5.34	3.53	
9	1.66	0.00	26.68	16.02	256.00	813.67	202.03	17.26	14.08	8.47	5.25	3.44	
10	1.57	0.00	30.25	16.02	223.40	689.85	165.90	17.08	13.90	8.38	5.17	3.44	
11	1.49	0.00	28.02	16.46	200.18	594.90	147.42	17.08	13.90	8.20	5.17	3.36	
12	1.40	0.00	26.68	137.74	232.71	913.95	214.11	17.08	13.81	8.12	5.08	3.27	
13	1.32	0.00	26.68	208.53	511.58	1317.06	226.19	17.08	13.64	8.03	4.99	3.27	
14	1.24	0.00	26.68	202.96	470.02	1373.90	134.52	16.90	13.46	7.86	4.91	3.19	
15	1.24	0.00	26.68	219.68	395.59	1566.91	89.57	16.90	13.29	7.77	4.82	3.10	
16	1.15	0.00	26.23	314.41	416.58	1520.54	78.62	16.81	13.20	7.68	4.73	3.02	
17	1.07	0.00	26.23	387.13	425.71	1389.32	75.88	16.81	13.02	7.51	4.65	3.02	
18	0.98	0.00	26.23	587.31	808.90	1303.58	70.42	16.64	12.85	7.42	4.65	2.93	
19	0.90	0.00	26.23	1023.55	1007.74	1249.68	70.42	16.64	12.76	7.33	4.48	2.85	
20	0.82	0.00	26.23	1081.56	991.94	1249.68	67.70	16.46	12.58	7.25	4.39	2.76	
21	0.73	16.46	26.23	909.17	1108.43	1435.61	64.97	16.28	12.41	7.16	4.30	2.76	
22	0.65	95.96	26.23	686.05	1269.89	1505.09	59.53	16.20	12.32	7.07	4.22	2.68	
23	0.57	238.29	26.23	504.02	1330.54	1590.11	56.81	16.02	12.14	6.99	4.13	2.59	
24	0.49	500.24	32.93	358.94	1323.80	1964.98	51.38	15.84	11.97	6.90	4.05	2.50	
25	0.49	545.64	41.46	300.37	1458.76	1947.99	48.68	15.84	11.79	6.81	4.05	2.42	
26	0.49	279.33	41.46	251.34	1520.54	1727.47	43.27	15.75	11.70	6.73	3.96	2.42	
27	0.40	158.50	41.46	228.98	1404.75	1582.38	37.87	15.58	11.53	6.55	3.96	2.33	
28	0.40	92.31	41.46	215.96	1296.84	1497.37	33.38	15.40	11.27	6.47	3.87	2.25	
29	0.40	45.97	41.46	208.53	1296.84	1435.61	31.59	15.31	11.09	6.38		2.25	
30	0.40	28.02	28.91	201.57	1283.36	1404.75	28.10	15.14	10.91	6.29		2.16	
31		26.68		169.60	1216.02		26.32		10.65	6.20		2.16	
Total	35.66	2029.64	880.94	8322.63	22818.16	39474.17	9727.53	517.16	405.57	243.86	136.58	93.79	84685.69 Tonday
Mean	1.19	65.47	29.36	268.47	736.07	1315.81	313.79	17.24	13.08	7.87	4.88	3.03	232.02 Ton/day
Max	2.25	545.64	41.46	1081.56	1520.54	1964.98	1407.64	26.32	14.96	10.48	6.12	3.87	1964.98 Ton/day
Min	0.40	0.00	26.23	8.99	164.05	594.90	26.32	15.14	10.65	6.20	3.87	2.16	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Chi River at Ban Muang Lat , Roi Et (E.66A)

Lat 16 - 12 - 30 N Long 103 - 31 - 40 E

Location : on right bank at the bridge.

	Ban Muang Lat	Amphoe Chang Han	Changwat Roi Et
Drainage Area	31,787 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9666		
Remarks	Continued Sediment Station		

QS = 16.4230 QW^{0.93910}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	955.24	214.12	2006.39	872.04	4996.22	2256.13	8520.82	3327.45	963.53	385.45	980.10	796.73	
2	930.33	214.12	2023.10	619.08	4829.34	2441.25	8520.82	3317.94	897.05	400.51	946.94	763.11	
3	955.24	219.34	2056.49	408.03	4624.87	3157.55	8463.74	3317.94	763.11	392.99	771.52	584.89	
4	788.33	214.12	2081.51	455.44	4419.81	4260.93	8383.89	3241.81	687.10	356.47	771.52	644.65	
5	796.73	214.12	2189.72	472.83	4447.81	4931.36	8315.94	2955.34	644.65	350.15	763.11	720.95	
6	644.65	219.34	2156.46	813.50	4587.63	5232.39	8225.28	2654.76	636.13	343.82	763.11	746.26	
7	653.15	234.95	1931.08	946.94	4792.21	5433.78	8111.86	2256.13	602.00	370.35	771.52	653.15	
8	771.52	260.81	1491.93	1004.93	4959.17	5518.43	7964.27	2272.71	602.00	481.51	788.33	593.45	
9	687.10	312.07	1097.49	1181.85	5024.00	5518.43	7782.36	2239.54	712.50	576.33	763.11	771.52	
10	788.33	430.53	1114.40	971.82	5042.51	5444.37	7554.60	2173.09	838.63	771.52	863.70	938.64	
11	855.35	619.08	1072.11	1299.29	4986.96	5264.22	7234.97	1737.74	980.10	1038.20	805.12	888.72	
12	838.63	1215.48	1097.49	2123.17	4912.83	5147.44	6857.09	1576.97	913.70	988.38	695.57	788.33	
13	905.38	1585.46	1004.93	2378.76	4810.78	5024.00	6374.17	1610.90	779.93	813.50	712.50	897.05	
14	1080.57	1491.93	880.39	2831.82	4745.76	5083.67	5729.70	1508.96	670.14	695.57	771.52	872.04	
15	880.39	1491.93	863.70	3034.57	4680.69	5497.28	5158.06	1299.29	678.63	644.65	796.73	888.72	
16	779.93	1290.93	737.83	3630.84	4587.63	6003.59	4755.05	1131.28	746.26	584.89	737.83	913.70	
17	771.52	971.82	687.10	4662.09	4559.69	6454.82	4503.77	1156.58	670.14	507.48	695.57	855.35	
18	670.14	905.38	746.26	5803.52	4438.47	6834.14	4307.70	1240.66	567.75	498.83	720.95	838.63	
19	729.39	1215.48	516.12	6374.17	4139.18	7120.60	4092.28	1215.48	490.17	636.13	737.83	872.04	
20	670.14	1249.05	312.07	6765.28	3611.93	7326.39	4054.75	1198.67	507.48	729.39	779.93	813.50	
21	644.65	1382.76	254.36	7051.92	3096.10	7486.18	3998.40	1038.20	567.75	746.26	695.57	763.11	
22	627.61	1670.17	254.36	7234.97	2690.23	7520.40	4035.97	946.94	602.00	838.63	687.10	754.69	
23	610.55	2214.64	254.36	7360.65	2441.25	7736.85	4017.19	1038.20	602.00	863.70	771.52	541.97	
24	567.75	2822.99	254.36	7394.90	2272.71	7896.09	4026.58	1105.95	602.00	872.04	771.52	438.02	
25	455.44	3157.55	356.47	7326.39	2114.84	7998.34	3894.96	996.66	602.00	880.39	771.52	392.99	
26	567.75	3298.92	863.70	7132.04	2164.78	8066.47	4064.13	821.88	627.61	880.39	779.93	350.15	
27	788.33	3140.00	1357.75	6822.67	2459.09	8213.94	3904.37	830.26	678.63	897.05	779.93	385.45	
28	704.04	2884.80	1407.73	6477.85	2716.81	8338.60	3800.77	946.94	720.95	888.72	729.39	356.47	
29	567.75	2601.49	1341.07	6108.72	2601.49	8475.16	3706.43	963.53	653.15	838.63		254.36	
30	350.15	2289.29	1105.95	5719.15	2325.10	8532.24	3517.27	897.05	490.17	838.63		187.90	
31		2089.85		5306.64	2247.84		3479.36		392.99	821.88		203.66	
Total	22036.08	42122.52	33516.68	120585.87	120327.73	184215.04	177356.55	51018.85	20890.25	20932.44	21622.99	20470.20	835095.20
Mean	734.54	1358.79	1117.22	3889.87	3881.54	6140.50	5721.18	1700.63	673.88	675.24	772.25	660.33	2287.93
Max	1080.57	3298.92	2189.72	7394.90	5042.51	8532.24	8520.82	3327.45	980.10	1038.20	980.10	938.64	8532.24
Min	350.15	214.12	254.36	408.03	2114.84	2256.13	3479.36	821.88	392.99	343.82	687.10	187.90	187.90

WATER YEAR : 2024

CHI RIVER BASIN

Lam Nam Yang at Ban Kut Kwang , Roi Et (E.70)

Lat 16 - 17 - 18 N Long 104 - 00 - 18 E

Location : on right bank at the bridge on highway.

	Ban Kut Kwang	Amphoe Phon Thong	Changwat Roi Et
Drainage Area	2,624 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2007, 2015-2024		
Number of observation	316		
R-Square	0.7560		
Remarks	Continued Sediment Station		

QS = 4.8238 QW^{1.17080}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	229.67	281.05	550.74	28.07	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	226.70	244.63	541.73	28.07	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	197.28	277.99	559.77	24.45	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	314.44	314.44	514.84	24.45	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	472.69	359.77	429.33	24.45	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	405.95	271.88	394.32	22.67	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	265.79	382.75	363.58	20.91	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	229.67	429.33	344.56	17.46	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	284.12	329.45	329.45	17.46	0.95	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	220.77	247.63	310.70	17.46	2.14	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	148.75	200.20	299.53	17.46	3.44	0.00	0.00	0.00	
12	0.00	0.00	0.00	107.77	145.96	241.62	296.44	15.77	4.82	0.00	0.00	0.00	
13	0.00	0.00	0.00	250.65	367.41	306.97	287.19	15.77	2.14	0.00	0.00	0.00	
14	0.00	0.00	0.00	250.65	480.63	371.23	235.64	14.10	0.95	0.00	0.00	0.00	
15	0.00	0.00	0.00	262.75	402.07	697.64	208.98	14.10	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	605.23	284.12	1030.51	177.06	15.77	0.95	0.00	0.00	0.00	
17	0.00	0.00	0.00	1156.59	492.59	1414.20	154.35	17.46	0.95	0.00	0.00	0.00	
18	0.00	0.00	0.00	1590.36	936.79	1304.88	129.39	17.46	2.14	0.00	0.00	0.00	
19	0.00	0.00	0.00	1776.10	683.66	942.15	91.95	12.47	3.44	0.00	0.00	0.00	
20	0.00	0.00	0.00	1625.42	655.82	757.27	63.19	7.75	3.44	0.00	0.00	0.00	
21	0.00	0.00	0.00	1498.64	996.51	1596.94	33.62	9.29	2.14	0.00	0.00	0.00	
22	0.00	0.00	0.00	1179.74	541.73	2011.21	15.77	12.47	0.95	0.00	0.00	0.00	
23	0.00	0.00	0.00	757.27	340.77	2913.32	14.10	7.75	3.44	0.00	0.00	0.00	
24	0.00	0.00	0.00	452.90	253.66	2886.60	14.10	4.82	4.82	0.00	0.00	0.00	
25	0.00	0.00	0.00	259.71	191.47	3372.81	12.47	2.14	2.14	0.00	0.00	0.00	
26	0.00	0.00	0.00	179.93	171.34	3272.88	12.47	7.75	4.82	0.00	0.00	0.00	
27	0.00	0.00	0.00	137.64	177.06	2280.62	14.10	0.95	2.14	0.00	0.00	0.00	
28	0.00	0.00	0.00	121.21	197.28	1427.14	19.17	0.00	0.95	0.00	0.00	0.00	
29	0.00	0.00	0.00	113.12	185.69	899.38	24.45	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	107.77	151.55	596.10	29.90	0.00	0.00	0.00		0.00	
31		0.00		162.82	188.58		28.07		0.95	0.00		0.00	
Total	0.00	0.00	0.00	12596.27	10840.52	31662.59	6500.96	418.73	47.71	0.00	0.00	0.00	62066.78 Ton/day
Mean	0.00	0.00	0.00	406.33	349.69	1055.42	209.71	13.96	1.54	0.00	0.00	0.00	170.05 Ton/day
Max	0.00	0.00	0.00	1776.10	996.51	3372.81	559.77	28.07	4.82	0.00	0.00	0.00	3372.81 Ton/day
Min	0.00	0.00	0.00	0.00	145.96	200.20	12.47	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**CHI RIVER BASIN****Lam Chiang at Ban Chiang , Chaiyaphum (E.72)**

Lat 16 - 01 - 03 N Long 101 - 30 - 21 E

Location : on left bank at Ban Chiang School.

	Ban Chiang	Amphoe Phak Di Chumphon	Changwat Chaiyaphum
Drainage Area	331 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9277		
Remarks	Continued Sediment Station		

$$QS = 7.2034 QW^{1.10410}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	9.62	27.82	35.13	41.65	60.77	8.81	10.44	0.00	0.00	
2	0.00	0.00	0.00	16.34	21.57	77.50	237.46	66.63	7.20	8.81	0.00	0.00	
3	0.00	0.00	0.00	8.00	16.34	96.61	529.75	36.98	7.20	11.27	0.00	0.00	
4	0.00	0.00	0.00	5.63	80.49	57.86	213.59	27.82	6.41	8.81	0.00	0.00	
5	0.00	0.00	0.00	5.63	163.08	41.65	87.51	24.23	6.41	12.10	0.00	0.00	
6	0.00	0.00	0.00	5.63	73.53	35.13	53.04	20.69	11.27	9.62	0.00	0.00	
7	0.00	0.00	0.00	4.10	39.77	30.54	33.29	17.20	11.27	11.27	0.00	0.00	
8	0.00	0.00	0.00	7.20	25.12	28.72	26.92	16.34	9.62	11.27	0.00	0.00	
9	0.00	0.00	0.00	7.20	18.94	26.92	21.57	12.94	9.62	10.44	0.00	0.00	
10	0.00	0.00	0.00	7.20	14.63	26.02	18.07	12.10	9.62	12.10	0.00	0.00	
11	0.00	0.00	0.00	7.20	12.10	31.45	15.48	12.94	8.00	13.78	0.00	0.00	
12	0.00	0.00	0.00	6.41	10.44	147.25	13.78	11.27	7.20	10.44	0.00	0.00	
13	0.00	0.00	0.00	7.20	8.81	66.63	12.94	8.81	7.20	10.44	0.00	0.00	
14	0.00	0.00	0.00	5.63	7.20	46.36	10.44	8.81	8.00	9.62	0.00	0.00	
15	0.00	0.00	0.00	7.20	9.62	37.91	10.44	10.44	11.27	12.10	0.00	0.00	
16	0.00	0.00	0.00	21.57	16.34	33.29	10.44	12.94	11.27	12.10	0.00	0.00	
17	0.00	0.00	0.00	56.90	18.07	31.45	28.72	17.20	8.81	11.27	0.00	0.00	
18	0.00	0.00	0.00	37.91	20.69	57.86	21.57	17.20	7.20	8.81	0.00	0.00	
19	0.00	0.00	0.00	68.60	16.34	36.98	49.22	13.78	7.20	10.44	0.00	0.00	
20	0.00	0.00	0.00	118.16	26.02	42.59	67.62	12.10	8.00	7.20	0.00	0.00	
21	0.00	0.00	0.00	55.93	36.98	149.47	28.72	11.27	14.63	7.20	0.00	0.00	
22	0.00	0.00	0.00	26.92	24.23	120.23	26.92	11.27	15.48	7.20	0.00	0.00	
23	0.00	0.00	2.62	18.07	15.48	94.58	21.57	10.44	13.78	8.00	0.00	0.00	
24	0.00	0.00	3.35	14.63	15.48	80.49	18.94	10.44	12.94	10.44	0.00	0.00	
25	0.00	0.00	7.20	12.94	82.49	172.17	14.63	12.10	11.27	8.00	0.00	0.00	
26	0.00	0.00	7.20	12.10	64.67	94.58	16.34	11.27	11.27	12.10	0.00	0.00	
27	0.00	0.00	7.20	11.27	30.54	57.86	15.48	10.44	11.27	10.44	0.00	0.00	
28	0.00	0.00	7.20	18.94	48.26	79.50	26.92	11.27	10.44	10.44	0.00	0.00	
29	0.00	0.00	8.81	69.58	60.77	82.49	31.45	10.44	8.81	10.44		0.00	
30	0.00	0.00	8.81	42.59	49.22	47.31	64.67	8.00	9.62	10.44		0.00	
31		0.00		29.63	39.77		89.53		11.27	0.00		0.00	
Total	0.00	0.00	52.39	725.93	1094.81	1966.53	1858.67	528.13	302.36	307.03	0.00	0.00	6835.85 Tonday
Mean	0.00	0.00	1.75	23.42	35.32	65.55	59.96	17.60	9.75	9.90	0.00	0.00	18.73 Ton/day
Max	0.00	0.00	8.81	118.16	163.08	172.17	529.75	66.63	15.48	13.78	0.00	0.00	529.75 Ton/day
Min	0.00	0.00	0.00	4.10	7.20	26.02	10.44	8.00	6.41	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Lam Saphung at Ban Na Charoen , Chaiyaphum (E.83)

Lat 16 - 09 - 21 N Long 101 - 39 - 13 E

Location : on left bank at Ban Na Charoen.

	Ban Na Charoen	Amphoe Nong Bua Daeng	Changwat Chaiyaphum
Drainage Area	719 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9578		
Remarks	Continued Sediment Station		

QS = 10.1280 QW^{1.07940}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.40	3.06	108.01	104.50	312.84	73.34	3.87	3.26	4.28	4.28	
2	0.00	0.00	0.31	3.46	111.52	130.41	322.98	94.02	3.77	3.26	4.18	3.97	
3	0.00	0.00	0.15	4.79	133.98	149.51	375.75	87.09	3.77	2.86	3.87	4.79	
4	0.00	0.00	0.15	4.38	211.51	200.59	362.07	94.02	3.67	3.77	3.77	4.48	
5	0.00	0.00	0.07	4.38	287.59	250.03	333.15	92.86	3.56	3.56	3.77	4.59	
6	0.00	0.00	0.00	10.79	294.59	245.88	322.98	67.67	3.56	3.36	3.77	4.59	
7	0.00	0.00	0.00	20.25	293.19	238.97	312.84	45.84	3.36	3.67	4.28	4.59	
8	0.00	0.00	0.00	31.37	291.79	254.18	301.60	37.95	3.26	3.77	4.18	4.59	
9	0.00	0.00	0.00	29.59	284.80	237.59	287.59	36.15	3.26	3.67	4.28	4.28	
10	0.00	0.00	0.07	34.95	266.67	212.87	280.61	34.95	3.26	3.46	4.28	3.87	
11	0.00	0.00	0.57	31.37	193.79	195.15	263.89	34.95	3.77	3.56	3.97	3.77	
12	0.00	0.00	0.84	26.29	132.79	172.42	248.64	34.35	4.38	3.67	3.87	3.77	
13	0.00	0.00	0.84	24.89	118.58	177.54	223.84	29.59	4.28	3.77	4.48	4.59	
14	0.00	0.00	0.66	23.02	98.67	210.14	73.34	21.63	4.28	3.77	4.48	4.28	
15	0.00	0.00	0.49	57.54	79.05	197.87	15.69	28.41	4.07	3.67	4.28	3.77	
16	0.00	0.00	0.49	351.85	79.05	208.77	63.15	27.23	3.97	3.56	4.18	3.77	
17	0.00	0.00	1.21	297.39	80.19	203.32	123.30	10.35	3.97	3.46	3.97	3.87	
18	0.00	0.00	1.69	314.53	83.63	226.58	88.24	3.56	3.77	3.36	3.87	4.69	
19	0.00	0.00	1.78	319.60	87.09	230.71	71.07	4.28	3.77	3.26	3.77	4.59	
20	0.00	0.00	1.78	324.68	89.39	223.84	69.93	3.36	3.77	3.26	3.87	4.38	
21	0.00	0.00	1.69	310.03	98.67	232.08	53.83	2.46	3.46	3.77	4.48	4.28	
22	0.00	0.00	1.50	287.59	105.67	265.28	4.38	3.26	3.26	3.87	4.38	4.28	
23	0.00	0.00	1.40	259.73	102.16	291.79	16.14	3.97	3.26	3.77	4.28	4.18	
24	0.00	0.00	1.31	225.21	97.51	301.60	20.25	4.38	3.26	3.87	4.59	4.07	
25	0.00	0.00	1.31	156.72	109.18	329.76	35.55	7.75	3.16	4.07	4.18	3.46	
26	0.00	0.00	1.40	105.67	94.02	331.45	36.75	5.63	2.96	4.59	4.69	3.36	
27	0.00	0.00	1.50	83.63	91.71	317.91	36.15	4.79	2.76	3.67	4.38	4.18	
28	0.00	0.00	1.50	79.05	79.05	319.60	33.75	6.89	2.76	4.07	4.28	4.28	
29	0.00	0.31	2.37	85.94	90.55	317.91	38.55	6.89	2.76	3.67		4.18	
30	0.00	0.40	2.27	122.12	98.67	316.22	40.36	4.79	2.66	3.26		4.59	
31		0.40		116.22	103.33		44.01		2.76	3.36		4.59	
Total	0.00	1.11	27.75	3750.09	4396.40	7094.47	4813.22	912.41	108.43	111.95	116.66	130.96	21463.45 Tonday
Mean	0.00	0.04	0.92	120.97	141.82	236.48	155.27	30.41	3.50	3.61	4.17	4.22	58.80 Ton/day
Max	0.00	0.40	2.37	351.85	294.59	331.45	375.75	94.02	4.38	4.59	4.69	4.79	375.75 Ton/day
Min	0.00	0.00	0.00	3.06	79.05	104.50	4.38	2.46	2.66	2.86	3.77	3.36	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Chi River at Ban Nang Dad Khok , Chaiyaphum (E.84)

Lat 16 - 09 - 13 N Long 101 - 35 - 00 E

Location : on left bank at Ban Nang Dad Khok.

	Ban Nang Dad Khok	Amphoe Nong Bua Daeng	Changwat Chaiyaphum
Drainage Area	491 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9416		
Remarks	Continued Sediment Station		

QS = 8.7798 QW^{1.15880}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.93	0.97	9.81	29.67	123.63	186.44	126.70	78.61	15.80	9.81	6.98	4.30	
2	3.93	0.97	9.81	59.72	89.28	322.89	218.18	71.24	15.14	9.81	6.98	7.37	
3	3.93	0.75	9.39	28.23	83.71	287.81	473.05	54.19	15.14	9.81	6.98	9.81	
4	3.93	0.34	8.98	21.89	87.88	151.21	351.57	44.53	15.14	9.39	5.81	9.81	
5	3.21	0.34	10.85	28.23	200.12	106.26	198.40	40.74	15.14	8.98	5.81	8.98	
6	2.86	0.34	12.43	23.28	366.79	90.68	141.34	36.25	14.59	8.98	5.81	8.98	
7	2.18	0.34	12.43	21.20	281.91	70.02	110.57	32.57	14.59	8.98	5.42	8.98	
8	2.18	1.44	10.85	37.00	183.04	52.37	93.49	31.12	14.59	8.98	5.42	8.58	
9	2.18	5.05	11.37	30.39	194.97	47.59	79.84	28.95	14.59	8.98	5.81	8.17	
10	2.18	6.19	8.58	26.09	134.81	43.77	68.13	26.09	14.59	8.98	5.81	8.17	
11	1.93	10.32	8.17	27.52	113.45	43.77	63.44	26.09	13.50	8.58	5.42	7.77	
12	1.93	26.80	7.77	18.47	90.68	76.14	60.64	25.39	13.50	9.81	5.05	7.77	
13	1.93	31.84	7.77	12.43	76.14	57.87	57.87	23.98	13.50	9.81	5.05	9.81	
14	1.68	17.13	7.77	9.81	68.13	43.01	53.28	22.59	13.50	9.39	5.05	12.43	
15	1.68	13.50	6.58	37.74	70.02	39.99	48.36	24.68	12.43	8.58	4.67	10.85	
16	1.68	10.85	5.81	400.08	167.86	37.00	46.06	24.68	12.43	8.58	4.67	9.81	
17	1.68	8.58	4.30	454.66	157.84	43.77	51.46	27.52	12.43	8.58	4.67	8.58	
18	1.44	7.77	2.18	305.61	106.26	49.14	49.14	26.80	12.43	8.17	3.93	8.58	
19	1.44	7.77	1.20	312.07	86.49	41.49	54.19	25.39	12.43	7.77	3.93	8.58	
20	1.44	7.77	1.20	303.63	76.14	48.36	74.91	23.28	11.90	7.77	3.93	8.17	
21	1.20	7.77	1.93	154.52	81.08	97.72	61.57	21.89	11.37	7.77	5.42	7.37	
22	1.20	11.90	2.86	93.49	125.09	176.27	57.87	20.51	11.37	8.17	5.42	6.58	
23	1.20	21.20	2.86	69.07	92.08	433.75	51.46	19.15	11.37	7.77	5.81	6.58	
24	1.20	20.51	3.93	53.28	147.91	412.99	46.82	19.83	11.37	7.77	5.81	6.58	
25	0.97	18.47	3.93	42.25	462.53	384.67	43.01	19.83	11.37	7.77	5.81	5.81	
26	0.97	18.47	5.81	31.84	405.24	295.70	41.49	20.51	10.32	7.37	5.05	5.81	
27	0.97	17.80	6.58	26.09	293.73	220.08	39.24	17.80	9.81	7.37	4.30	5.81	
28	0.97	15.14	7.77	51.46	220.08	189.85	37.00	15.14	9.81	7.37	3.93	5.81	
29	0.97	12.43	8.98	186.44	154.52	188.14	37.00	15.14	9.81	7.37		5.81	
30	0.97	11.37	20.51	179.65	134.81	152.86	63.44	14.05	9.81	7.37		10.32	
31		10.85		200.12	120.71		73.68		9.81	7.37		20.51	
Total	57.96	324.97	222.41	3275.93	4996.93	4391.61	2973.20	878.54	393.58	263.21	148.75	262.49	18189.58 Tonday
Mean	1.93	10.48	7.41	105.68	161.19	146.39	95.91	29.28	12.70	8.49	5.31	8.47	49.83 Ton/day
Max	3.93	31.84	20.51	454.66	462.53	433.75	473.05	78.61	15.80	9.81	6.98	20.51	473.05 Ton/day
Min	0.97	0.34	1.20	9.81	68.13	37.00	37.00	14.05	9.81	7.37	3.93	4.30	0.34 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Lam Nam Choen at Ban Non Han , Khon Kaen (E.85)

Lat 16 - 35 - 26 N Long 101 - 58 - 60 E

Location : on left bank at Ban Non Han.

	Ban Non Han	Amphoe Chum Phae	Changwat Khon Kaen
Drainage Area	1,150 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	16		
R-Square	0.8011		
Remarks	Continued Sediment Station		

QS = 5.1559 QW^{1.21260}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.73	2.94	17.04	14.91	16.42	851.39	1074.15	14.60	1.05	0.32	0.73	0.56	
2	0.73	5.16	23.31	25.28	18.05	890.57	1263.42	11.23	0.73	0.32	0.73	0.64	
3	0.69	14.60	21.93	31.77	19.30	904.48	1382.47	10.09	0.69	0.28	0.69	0.69	
4	0.69	0.82	19.30	35.24	19.62	932.40	1457.81	10.09	0.69	0.39	0.64	0.69	
5	0.69	0.73	15.21	38.78	20.97	851.39	1175.40	9.53	0.64	0.96	0.82	0.69	
6	0.78	0.73	12.46	63.40	21.29	685.34	1031.26	8.63	0.64	1.39	2.50	0.73	
7	1.01	0.73	8.91	145.59	79.05	537.80	773.97	8.63	0.64	7.02	10.37	0.73	
8	1.59	0.73	3.64	174.81	24.62	367.96	485.73	8.63	0.60	20.65	34.54	1.01	
9	4.42	0.73	3.40	253.06	23.63	193.54	290.89	7.02	0.60	22.90	33.15	5.16	
10	11.52	0.82	4.91	216.43	23.63	120.83	156.44	3.40	0.64	25.61	58.77	11.88	
11	13.34	0.87	2.94	327.02	22.25	80.06	97.56	2.94	0.82	31.77	66.13	19.62	
12	15.21	0.87	2.01	343.27	21.93	86.17	94.43	5.92	1.01	21.93	27.69	25.94	
13	18.05	0.91	1.80	347.45	10.94	100.71	83.10	1.39	1.39	1.39	9.53	31.09	
14	19.62	0.87	1.20	351.51	18.99	109.19	74.03	1.39	3.40	1.20	3.17	47.48	
15	15.21	0.73	1.15	351.51	18.67	142.00	42.37	2.28	6.17	0.73	1.20	64.18	
16	3.40	0.73	1.10	108.12	17.04	169.26	33.15	2.28	8.36	0.73	0.69	70.06	
17	1.80	7.55	1.10	494.34	15.51	233.40	30.40	1.80	10.37	1.10	0.56	68.09	
18	1.05	27.36	0.87	1002.83	14.60	201.12	26.36	1.20	11.88	1.59	0.56	51.95	
19	0.78	44.55	0.73	460.05	14.60	351.51	25.94	1.39	16.12	6.17	0.56	40.92	
20	0.82	245.65	0.69	468.58	15.21	426.20	47.48	7.82	24.29	15.51	0.56	36.65	
21	0.69	279.02	0.56	511.65	16.73	555.36	90.28	1.59	23.63	19.62	0.60	35.24	
22	0.87	286.97	0.60	286.97	17.43	1002.83	73.04	1.20	21.93	7.55	0.64	34.54	
23	4.11	120.83	5.92	99.66	16.73	1233.95	61.08	1.20	18.99	24.95	0.69	19.30	
24	8.36	187.89	14.60	96.51	16.12	1204.61	53.45	1.59	9.81	29.04	0.78	1.59	
25	5.92	161.91	14.23	80.06	20.97	1189.99	34.54	2.01	0.78	35.95	0.78	0.73	
26	5.41	90.28	18.36	54.21	28.37	1189.99	24.95	2.72	0.69	51.20	0.73	0.73	
27	5.16	36.65	22.25	36.65	63.40	1219.27	20.97	3.64	0.69	79.05	0.73	0.73	
28	4.91	27.36	22.58	27.02	306.82	1160.83	17.43	4.42	0.69	51.95	0.73	0.73	
29	4.91	20.65	13.93	22.25	590.77	1074.15	17.74	3.64	0.64	12.46		0.69	
30	4.91	14.60	11.52	18.05	761.19	1002.83	16.42	3.64	0.64	11.23		0.69	
31		14.23		15.81	838.40		15.81		0.64	8.91		0.69	
Total	157.38	1598.47	268.25	6502.79	3113.25	19069.13	10072.07	145.91	169.86	493.87	259.27	574.42	42424.67 Tonday
Mean	5.25	51.56	8.94	209.77	100.43	635.64	324.91	4.86	5.48	15.93	9.26	18.53	116.23 Ton/day
Max	19.62	286.97	23.31	1002.83	838.40	1233.95	1457.81	14.60	24.29	79.05	66.13	70.06	1457.81 Ton/day
Min	0.69	0.73	0.56	14.91	10.94	80.06	15.81	1.20	0.60	0.28	0.56	0.56	0.28 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Huai Mun at Ban Khok Sung , Kalasin (E.88)

Lat 16 - 49 - 55 N Long 103 - 22 - 10 E

Location : on right bank at Ban Khok Sung.

	Ban Khok Sung	Amphoe Tha Khantho	Changwat Kalasin
Drainage Area	96 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2004-Cont'd		
Actual Measurement	2004-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9703		
Remarks	Continued Sediment Station		

QS = 15.9750 QW^{1.11010}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.80	1.10	1.52	0.21	16.33	8.39	148.02	4.98	4.04	2.83	1.80	0.00	
2	1.80	1.10	1.52	0.33	5.78	8.39	277.79	4.82	4.04	2.83	1.80	0.00	
3	1.80	1.10	1.52	1.10	4.51	162.24	8.73	4.82	4.04	2.83	1.80	0.00	
4	1.66	1.10	1.52	2.23	381.42	55.29	6.42	4.82	4.04	2.68	0.00	0.00	
5	1.66	1.10	1.52	0.97	82.12	55.29	6.75	4.67	3.89	2.68	0.00	0.00	
6	1.66	1.24	1.10	0.70	37.56	55.29	7.40	4.67	3.89	2.53	0.00	0.00	
7	1.66	1.66	0.70	1.66	27.29	55.29	7.40	4.67	3.89	2.53	0.00	0.00	
8	1.66	1.66	0.57	1.66	27.29	42.22	7.40	4.67	3.73	2.53	0.00	0.00	
9	1.66	1.52	0.45	0.97	42.22	7.07	7.40	4.67	3.73	2.38	0.00	0.00	
10	1.66	1.52	0.33	3.13	19.56	6.42	7.40	4.51	3.73	2.38	0.00	0.00	
11	1.66	1.52	0.45	197.64	9.06	7.07	7.40	4.51	3.58	2.23	0.00	0.00	
12	1.52	1.52	0.70	62.56	26.17	45.75	7.40	4.51	3.58	2.23	0.00	0.00	
13	1.52	1.52	0.45	45.75	17.40	28.42	7.73	4.51	3.43	2.23	0.00	0.00	
14	1.52	1.52	0.33	27.29	52.89	440.89	7.73	4.51	3.43	2.09	0.00	0.00	
15	1.52	1.52	0.45	15.27	31.81	205.85	7.40	4.51	3.28	2.09	0.00	0.00	
16	1.52	1.52	0.45	56.49	18.48	80.66	7.07	4.35	3.28	2.09	0.00	0.00	
17	1.52	1.52	0.57	26.17	14.21	73.40	6.75	4.35	3.28	2.09	0.00	0.00	
18	1.38	1.52	0.57	381.42	83.58	73.40	6.10	4.35	3.28	2.09	0.00	0.00	
19	1.38	1.52	0.57	187.19	119.35	73.40	6.10	4.35	3.13	1.94	0.00	0.00	
20	1.38	1.52	0.45	39.88	37.56	128.04	5.78	4.35	3.13	1.94	0.00	0.00	
21	1.38	51.69	0.45	11.09	76.30	114.16	5.62	4.35	3.13	1.94	0.00	0.00	
22	1.38	44.57	0.45	2.68	79.20	93.88	5.62	4.20	3.13	1.94	0.00	0.00	
23	1.24	105.58	1.52	2.23	63.77	85.04	5.62	4.20	2.97	1.94	0.00	0.00	
24	1.24	48.12	1.24	2.23	35.25	89.45	5.46	4.20	2.97	1.80	0.00	0.00	
25	1.24	1.66	0.57	2.23	21.74	107.29	5.46	4.20	2.97	1.80	0.00	0.00	
26	1.24	1.66	0.45	2.23	23.95	115.89	5.30	4.20	2.97	1.80	0.00	0.00	
27	1.24	1.66	0.45	2.23	17.40	124.55	5.30	4.20	2.97	1.80	0.00	0.00	
28	1.10	1.66	0.45	17.40	13.16	129.78	5.14	4.20	2.83	1.80	0.00	0.00	
29	1.10	1.52	0.45	133.72	11.09	152.01	5.14	4.20	2.83	1.80		0.00	
30	1.10	1.52	0.45	90.92	8.39	141.84	5.14	4.20	2.83	1.80		0.00	
31		1.52		67.65	9.06		4.98		2.83	1.80		0.00	
Total	44.20	289.46	22.22	1387.23	1413.90	2766.66	612.95	133.75	104.85	67.44	5.40	0.00	6848.06 Tonday
Mean	1.47	9.34	0.74	44.75	45.61	92.22	19.77	4.46	3.38	2.18	0.19	0.00	18.76 Ton/day
Max	1.80	105.58	1.52	381.42	381.42	440.89	277.79	4.98	4.04	2.83	1.80	0.00	440.89 Ton/day
Min	1.10	1.10	0.33	0.21	4.51	6.42	4.98	4.20	2.83	1.80	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

CHI RIVER BASIN

Huai Sai Bath at Ban Jan , Maha Sarakham (E.105)

Lat 16 - 29 - 50 N Long 103 - 03 - 01 E

Location : on right bank at Ban Jan.

	Ban Jan	Amphoe Chiang Yun	Changwat Maha Sarakham
Drainage Area	484 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2024-Cont'd		
Actual Measurement	2024-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	8		
R-Square	0.9888		
Remarks	Continued Sediment Station		

QS = 19.8410 QW^{0.98440}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.42	0.63	19.84	19.84	112.73	147.23	254.95	15.93	15.93	6.26	4.27	9.63	
2	0.42	0.42	19.06	17.49	83.02	352.22	337.66	15.93	15.14	6.07	7.26	8.84	
3	0.42	0.21	18.28	18.28	58.13	807.49	548.91	15.14	14.36	5.87	13.57	8.45	
4	0.42	0.00	17.49	19.84	235.43	951.69	376.46	15.14	15.14	5.87	15.14	8.45	
5	0.42	0.00	14.36	19.06	502.18	637.01	220.77	15.14	15.14	5.67	15.14	8.05	
6	0.63	0.00	10.82	15.93	337.66	357.07	127.53	15.93	15.14	5.67	14.36	7.85	
7	0.63	0.00	8.05	15.93	332.80	259.82	83.02	15.93	15.14	5.47	13.57	7.85	
8	0.63	0.00	7.65	15.14	342.51	171.80	48.13	16.71	14.36	5.47	16.71	7.85	
9	0.63	0.21	9.24	16.71	210.99	107.78	36.16	16.71	13.57	5.47	15.93	7.85	
10	0.63	0.42	13.57	26.85	122.60	87.98	29.19	16.71	13.57	5.47	14.36	7.85	
11	0.63	0.42	18.28	63.12	73.08	78.05	26.85	17.49	12.79	5.27	11.21	7.65	
12	0.83	0.42	15.93	87.98	73.08	327.95	22.18	17.49	12.79	5.07	7.85	7.46	
13	0.83	0.63	12.00	73.08	112.73	678.40	19.84	16.71	12.00	5.07	7.06	7.46	
14	0.83	0.63	9.63	48.13	97.89	1023.66	19.06	16.71	12.00	4.87	5.87	7.46	
15	0.83	0.83	7.85	48.13	68.10	1331.24	19.06	15.93	11.21	4.87	6.07	7.26	
16	0.83	0.83	7.06	161.98	68.10	1407.95	19.06	15.93	11.61	4.67	7.26	6.86	
17	0.83	0.83	6.86	240.31	78.05	1080.14	18.28	15.14	11.61	4.67	8.84	6.66	
18	0.63	1.04	7.46	750.73	73.08	595.57	18.28	15.14	10.42	4.47	11.21	6.46	
19	0.63	1.04	7.06	1392.61	92.93	381.31	19.06	14.36	8.84	4.27	12.79	6.07	
20	0.63	1.24	6.66	1377.27	87.98	308.51	19.84	13.57	8.45	4.27	15.93	5.87	
21	0.63	1.45	6.07	1361.93	58.13	905.38	22.18	13.57	7.85	4.27	19.06	5.67	
22	0.63	2.06	5.47	956.83	68.10	1131.46	22.18	12.79	7.85	4.07	19.06	5.47	
23	0.63	2.46	15.93	166.89	107.78	1167.35	22.18	12.79	7.85	4.07	16.71	5.27	
24	0.63	3.07	269.57	83.02	112.73	1192.98	19.84	13.57	7.65	4.07	14.36	5.07	
25	0.42	4.07	254.95	48.13	107.78	1033.93	19.84	15.14	7.46	3.87	12.79	4.67	
26	0.42	36.16	152.15	36.16	83.02	662.88	19.06	15.93	7.46	3.87	11.61	4.67	
27	0.63	53.13	92.93	29.19	78.05	347.37	19.06	16.71	7.06	3.87	10.82	4.27	
28	0.63	33.84	38.48	26.85	58.13	215.88	19.84	17.49	6.86	3.87	10.42	4.27	
29	0.63	22.18	31.51	26.85	68.10	147.23	19.06	17.49	6.66	3.67		4.07	
30	0.63	18.28	24.52	73.08	68.10	137.39	17.49	17.49	6.66	3.67		4.07	
31		18.28		132.46	68.10		16.71		6.26	3.67		4.07	
Total	18.63	204.78	1128.73	7369.80	4041.09	18034.72	2481.73	470.71	338.83	147.76	339.23	203.45	34779.46 Tonday
Mean	0.62	6.61	37.62	237.74	130.36	601.16	80.06	15.69	10.93	4.77	12.12	6.56	95.29 Ton/day
Max	0.83	53.13	269.57	1392.61	502.18	1407.95	548.91	17.49	15.93	6.26	19.06	9.63	1407.95 Ton/day
Min	0.42	0.00	5.47	15.14	58.13	78.05	16.71	12.79	6.26	3.67	4.27	4.07	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Dan Taka, Nakhon Ratchasima (M.2A)

Lat 14 - 58 - 05 N Long 102 - 14 - 16 E

Location : on left bank at Ban Dan Taka.

	Ban Dan Taka	Amphoe	Chaloem Phra Kia	Changwat	Nakhon Ratchasima
Drainage Area	4,724 sq.km.				
Method of sampling	Depth Integrating				
Instrument Used	US.D-49				
Period of Available Records	2002-Cont'd				
Actual Measurement	2002-Cont'd				
Using Rating Curve Water Year	2024				
Number of observation	32				
R-Square	0.8699				
Remarks	Continued Sediment Station				

QS = 3.1380 QW^{1.15710}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	25.91	8.02	16.06	15.61	37.84	87.23	217.61	255.80	16.51	12.93	9.90	1.18	
2	25.91	6.80	15.61	39.88	42.98	124.08	209.88	236.63	16.97	12.93	9.06	1.12	
3	24.23	6.19	13.37	34.80	47.67	270.91	273.04	215.67	17.43	13.37	8.85	1.09	
4	21.38	6.19	13.37	32.80	58.33	334.50	505.50	186.93	17.43	13.37	8.43	1.06	
5	20.67	5.80	13.37	30.81	62.40	370.34	645.43	113.38	16.97	13.37	8.02	0.99	
6	19.97	5.60	13.81	30.81	73.70	356.84	771.97	115.15	16.06	12.93	7.40	0.96	
7	15.61	5.80	13.81	30.81	77.05	283.92	876.39	90.66	16.51	12.93	7.00	1.41	
8	16.06	6.39	13.81	30.81	72.03	209.88	986.49	78.74	16.51	12.49	6.39	22.09	
9	14.71	6.39	13.37	35.81	67.88	164.35	1019.86	67.88	15.16	12.49	6.00	19.97	
10	9.90	6.59	12.49	39.88	59.68	122.29	953.28	65.13	15.16	11.62	5.60	17.88	
11	6.59	7.20	10.33	40.91	59.68	95.84	751.30	54.30	14.26	9.90	5.21	21.38	
12	7.20	7.20	8.64	45.06	56.98	42.98	557.97	46.36	13.81	9.06	4.82	25.91	
13	8.23	7.61	7.61	46.36	51.63	52.96	407.01	40.91	12.93	8.85	4.25	25.91	
14	9.48	14.26	6.00	45.06	45.06	45.06	262.28	38.86	12.93	8.85	3.69	26.88	
15	12.05	19.97	4.82	41.94	42.98	37.84	196.45	36.82	12.93	9.48	3.50	27.86	
16	13.37	19.97	3.32	37.84	36.82	34.80	151.37	34.80	12.05	10.33	3.32	28.84	
17	19.27	19.27	1.34	31.80	33.80	34.80	118.71	31.80	9.48	11.19	2.96	29.82	
18	18.58	19.27	1.06	26.88	33.80	41.94	90.66	35.81	10.76	11.19	2.60	29.82	
19	17.43	21.38	0.87	22.80	33.80	63.76	83.82	36.82	11.62	10.76	2.25	27.86	
20	16.06	22.09	0.60	22.80	44.01	108.07	90.66	32.80	12.49	10.76	2.08	27.86	
21	15.61	24.95	0.38	22.80	67.88	129.48	129.48	31.80	12.49	11.19	1.91	26.88	
22	14.71	28.84	0.22	22.80	80.43	151.37	153.22	29.82	12.49	10.76	1.74	24.95	
23	13.37	39.88	0.12	25.91	69.26	166.22	168.09	26.88	12.49	9.90	1.41	24.95	
24	11.19	41.94	0.17	26.88	65.13	175.59	204.11	25.91	12.93	8.85	1.37	23.51	
25	11.19	32.80	0.22	26.88	65.13	211.81	223.95	24.23	12.49	9.06	1.34	23.51	
26	10.76	29.82	0.22	24.95	63.76	215.67	213.74	22.80	12.05	9.90	1.31	22.80	
27	9.48	28.84	0.24	24.95	66.50	217.61	202.19	22.80	12.05	12.05	1.28	22.09	
28	9.06	26.88	0.24	24.23	69.26	217.61	213.74	20.67	11.19	12.93	1.25	21.38	
29	9.06	23.51	0.27	23.51	72.03	215.67	279.58	19.27	11.19	12.49		18.58	
30	8.64	20.67	0.63	25.91	80.43	211.81	301.40	18.58	12.05	12.05		21.38	
31		17.88		29.82	88.95		283.92		12.93	11.19		20.67	
Total	435.68	538.00	186.37	962.11	1826.88	4795.23	11543.10	2058.01	422.32	349.17	122.94	590.59	23830.40 Tonday
Mean	14.52	17.35	6.21	31.04	58.93	159.84	372.36	68.60	13.62	11.26	4.39	19.05	65.29 Ton/day
Max	25.91	41.94	16.06	46.36	88.95	370.34	1019.86	255.80	17.43	13.37	9.90	29.82	1019.86 Ton/day
Min	6.59	5.60	0.12	15.61	33.80	34.80	83.82	18.58	9.48	8.85	1.25	0.96	0.12 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Phong Sawai, Surin (M.4)

Lat 15 - 19 - 46 N Long 103 - 40 - 57 E

Location : on left bank at the bridge on highway.

	Ban Phong Sawai	Amphoe Tha Tum	Changwat Surin
Drainage Area	34,623 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	35		
R-Square	0.9295		
Remarks	Continued Sediment Station		

QS = 6.8526 QW^{1.04020}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	152.18	59.60	50.33	25.22	140.15	109.05	2285.94	2473.61	142.55	89.29	58.83	37.31	
2	149.77	58.05	50.33	22.98	196.60	90.08	2473.61	2459.29	142.55	88.51	58.05	36.93	
3	147.36	54.96	50.33	22.23	190.12	125.76	2688.75	2430.66	142.55	88.51	57.28	36.55	
4	144.96	53.41	48.79	20.00	147.36	177.17	2875.75	2357.37	138.54	87.72	56.50	35.79	
5	142.55	51.87	47.25	17.77	183.64	190.12	3034.35	2294.87	134.54	86.93	54.96	35.41	
6	137.74	50.33	45.72	16.30	137.74	167.48	3092.10	2134.46	134.54	86.15	54.19	35.03	
7	132.94	56.50	42.66	15.56	83.01	147.36	3048.79	2089.98	134.54	85.36	53.41	34.65	
8	130.55	56.50	39.60	16.30	59.60	144.96	2962.22	2205.70	130.55	84.58	53.41	33.90	
9	128.15	53.41	38.08	17.77	51.87	164.25	2861.35	2223.52	126.56	83.79	52.64	32.76	
10	125.76	51.87	38.08	17.04	47.25	203.10	2760.62	2098.88	122.57	83.01	50.33	32.00	
11	123.37	51.87	36.55	19.26	71.27	252.06	2616.96	1981.62	122.57	82.22	49.56	31.25	
12	120.98	48.79	33.52	22.23	147.36	280.80	2473.61	1916.00	122.57	80.65	48.79	30.49	
13	118.59	45.72	30.49	24.47	231.61	305.53	2366.30	1866.40	122.57	79.09	47.25	30.11	
14	113.82	45.72	28.98	25.97	256.16	338.61	2303.79	1809.77	122.57	77.52	46.49	29.36	
15	109.05	47.25	28.23	28.23	231.61	388.48	2268.10	1760.28	118.59	76.74	45.72	28.60	
16	109.05	45.72	27.48	32.00	231.61	448.22	2250.26	1654.41	112.23	75.95	44.95	28.23	
17	104.30	44.19	26.72	33.52	243.88	489.76	2241.35	1583.98	109.85	75.17	44.19	28.23	
18	104.30	45.72	25.22	39.60	212.86	573.25	2268.10	1513.66	107.47	74.39	43.80	27.85	
19	99.55	42.66	24.47	45.72	161.03	668.27	2303.79	1436.47	105.09	73.61	43.42	27.48	
20	97.18	42.66	23.73	44.19	94.81	647.86	2357.37	1338.44	102.71	72.83	43.04	26.72	
21	94.81	48.79	22.98	41.13	50.33	654.66	2459.29	1164.11	102.71	71.27	42.66	25.60	
22	92.45	53.41	21.49	39.60	35.03	743.29	2588.26	1039.20	100.34	70.49	41.89	24.85	
23	90.08	58.05	23.73	39.60	27.48	970.05	2731.86	804.90	100.34	69.71	41.51	24.47	
24	85.36	66.59	22.98	85.36	24.47	1247.67	2832.55	559.30	97.97	68.15	41.13	23.73	
25	83.01	71.27	22.98	223.45	22.98	1485.57	2904.56	293.16	93.23	67.37	39.98	23.35	
26	80.65	68.93	25.22	252.06	36.55	1696.73	2947.80	268.47	93.23	66.59	39.22	22.98	
27	75.95	66.59	26.72	196.60	144.96	1823.92	2947.80	211.23	93.23	66.59	38.84	22.60	
28	71.27	61.93	25.97	170.70	203.10	1916.00	2947.80	146.56	90.87	65.03	38.08	22.23	
29	66.59	58.05	25.97	199.85	177.17	2029.56	2933.39	392.64	90.08	62.70		21.86	
30	64.26	54.96	25.22	276.69	152.18	2134.46	2918.97	268.47	89.29	61.15		21.49	
31		51.87		196.60	130.55		2775.00		89.29	58.83		21.11	
Total	3296.58	1667.24	979.82	2228.00	4124.34	20614.08	82520.39	44777.41	3536.29	2359.90	1330.12	892.92	168327.09
Mean	109.89	53.78	32.66	71.87	133.04	687.14	2661.95	1492.58	114.07	76.13	47.50	28.80	461.17
Max	152.18	71.27	50.33	276.69	256.16	2134.46	3092.10	2473.61	142.55	89.29	58.83	37.31	3092.10
Min	64.26	42.66	21.49	15.56	22.98	90.08	2241.35	146.56	89.29	58.83	38.08	21.11	15.56

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Satuk, Buri Ram (M.6A)

Lat 15 - 18 - 00 N Long 103 - 17 - 32 E

Location : on right bank at Satuk.

	Ban Satuk	Amphoe Satuk	Changwat Buri Ram
Drainage Area	28,357 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2000-Cont'd		
Actual Measurement	2000-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	39		
R-Square	0.9657		
Remarks	Continued Sediment Station		

QS = 5.4003 QW^{1.01200}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.44	0.79	1.44	2.08	43.17	26.41	1486.36	1318.24	28.09	6.49	1.76	2.41	
2	3.22	0.95	1.27	2.08	28.64	91.02	1578.40	1286.75	25.30	6.06	1.60	2.08	
3	3.06	1.11	1.11	1.76	24.74	92.72	1645.93	1276.25	23.08	5.84	1.76	1.76	
4	3.06	1.27	0.95	1.44	21.96	72.68	1676.64	1276.25	20.85	5.62	1.76	1.60	
5	2.89	1.44	0.79	1.27	20.85	77.47	1688.93	1318.24	18.08	5.40	1.92	1.11	
6	2.89	1.60	0.63	1.11	21.96	121.59	1682.78	1318.24	16.42	5.18	1.92	1.11	
7	2.89	1.92	0.47	0.79	27.53	96.11	1670.50	1302.49	18.08	4.74	1.76	1.44	
8	2.73	1.92	0.31	0.95	47.38	99.50	1639.79	1281.50	26.41	4.53	1.76	0.79	
9	2.73	2.24	0.16	1.60	123.30	175.88	1602.95	1223.78	30.32	4.31	1.27	0.31	
10	2.73	2.57	1.60	1.92	159.94	224.93	1578.40	1168.72	26.41	4.09	1.11	0.00	
11	2.73	2.73	1.60	1.76	151.97	253.23	1547.71	1133.78	21.41	3.87	1.92	0.00	
12	2.73	2.57	1.44	4.96	126.70	271.25	1541.58	1111.95	16.97	3.87	9.13	0.00	
13	2.73	2.89	1.11	4.53	91.02	286.72	1547.71	1094.49	14.76	3.66	8.69	0.00	
14	2.73	3.22	0.95	6.28	125.00	312.51	1559.99	1059.57	16.42	3.66	5.40	0.00	
15	2.57	3.06	0.79	9.79	179.86	297.03	1584.54	1011.58	23.63	3.66	3.22	2.41	
16	2.57	2.73	0.95	10.89	153.96	294.45	1590.68	948.51	25.30	3.22	2.24	1.44	
17	2.41	2.89	0.63	9.57	84.24	333.16	1602.95	876.79	20.85	3.06	1.76	0.47	
18	2.41	3.06	0.47	10.89	41.77	405.56	1627.51	793.82	18.63	3.22	1.27	0.31	
19	2.41	2.89	0.31	9.79	28.64	402.97	1658.22	703.43	16.97	3.06	1.27	0.00	
20	2.41	2.73	0.31	24.19	25.30	415.05	1701.21	586.89	15.31	3.06	1.11	0.00	
21	2.24	2.73	0.31	87.63	37.58	508.38	1731.93	397.79	14.76	2.73	0.95	0.63	
22	2.24	3.06	0.47	175.88	61.42	556.85	1744.22	195.82	14.20	2.57	0.63	6.28	
23	2.08	3.44	1.92	278.98	69.86	631.97	1744.22	123.30	13.65	2.57	0.47	3.66	
24	1.76	3.44	2.08	258.38	130.10	948.51	1731.93	155.96	11.99	2.57	2.41	2.08	
25	1.60	3.06	2.89	142.03	144.02	1138.15	1707.36	189.84	10.34	2.57	23.08	1.27	
26	1.44	2.73	3.87	91.02	136.92	1244.77	1658.22	197.82	9.35	2.57	10.89	0.79	
27	1.44	2.41	3.66	94.41	119.89	1292.00	1602.95	195.82	8.47	2.57	4.96	0.47	
28	1.27	2.24	3.06	118.19	85.94	1333.99	1547.71	165.91	8.47	2.41	3.06	0.31	
29	0.95	2.08	2.73	133.51	48.78	1363.75	1523.17	104.60	7.81	2.08		0.16	
30	0.79	1.76	2.41	116.49	29.76	1406.65	1455.70	48.78	7.37	1.92		0.16	
31		1.60		68.45	26.41		1376.01		6.93	1.92		1.44	
Total	71.15	73.13	40.69	1672.62	2418.61	14775.26	50036.20	23866.91	536.63	113.08	99.08	34.49	93737.85 Tonday
Mean	2.37	2.36	1.36	53.96	78.02	492.51	1614.07	795.56	17.31	3.65	3.54	1.11	256.82 Ton/day
Max	3.44	3.44	3.87	278.98	179.86	1406.65	1744.22	1318.24	30.32	6.49	23.08	6.28	1744.22 Ton/day
Min	0.79	0.79	0.16	0.79	20.85	26.41	1376.01	48.78	6.93	1.92	0.47	0.00	0.00 Ton/day

WATER YEAR : 2024**MUN RIVER BASIN****Mun River at Ban Chumchondeengam, Ubon Ratchathani (M.7)**

Lat 15 - 13 - 21 N Long 104 - 51 - 33 E

Location : on left bank at Seri Prachathipatai Bridge.

	Ban Chumchondeengam	Amphoe Warin Chamrap	Changwat Ubon Ratchathani
Drainage Area	107,238 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2010-Cont'd		
Actual Measurement	2010-Cont'd		
Using Rating Curve Water Year	2010-2024		
Number of observation	442		
R-Square	0.7517		
Remarks	Continued Sediment Station		

$$QS = 4.3540 QW^{0.99980}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	237.60	168.22	398.20	309.01	1017.50	501.06	1266.12	762.80	369.65	65.14	66.46	50.44	
2	248.12	168.22	381.22	317.21	1019.61	555.27	1280.56	750.35	363.79	65.14	66.02	48.37	
3	242.89	175.13	348.90	306.25	1013.29	596.56	1298.98	727.63	351.91	64.70	66.90	48.37	
4	232.24	181.89	335.90	286.50	1009.06	610.08	1305.09	699.30	48.90	64.70	67.77	49.93	
5	221.30	184.12	341.13	265.95	996.31	632.36	1303.06	683.58	49.93	64.25	66.46	46.25	
6	221.30	197.50	333.27	253.29	977.02	670.31	1290.81	667.64	51.46	64.70	66.02	44.07	
7	221.30	206.38	325.29	258.40	959.68	714.83	1274.38	626.83	54.45	65.58	66.02	42.96	
8	221.30	204.18	346.32	265.95	937.77	742.82	1255.75	568.36	54.94	65.58	66.46	343.73	
9	221.30	226.81	357.88	268.94	908.83	752.85	1230.67	547.34	52.47	66.46	65.14	360.84	
10	210.73	221.30	360.84	265.95	877.07	747.84	1211.67	525.85	48.37	66.46	64.70	384.07	
11	195.25	234.93	346.32	286.50	825.81	752.85	1192.49	525.85	48.37	66.46	64.70	403.77	
12	181.89	242.89	314.49	309.01	770.22	794.66	1177.46	523.13	50.95	65.58	64.25	395.40	
13	165.88	248.12	283.62	327.96	760.32	830.55	1164.49	509.40	51.46	65.14	63.80	375.46	
14	161.14	250.71	274.87	348.90	730.17	851.66	1147.06	495.46	51.97	66.46	62.45	381.22	
15	165.88	240.26	274.87	431.26	717.40	881.65	1122.85	455.19	50.44	67.77	62.00	375.46	
16	177.40	234.93	268.94	576.12	699.30	917.79	1085.75	431.26	51.97	68.20	62.45	354.90	
17	192.98	250.71	263.45	629.60	675.64	937.77	1030.10	406.54	52.47	66.90	62.45	335.90	
18	201.97	274.87	250.71	686.21	654.20	942.17	1015.40	360.84	52.47	66.02	60.62	314.49	
19	204.18	280.72	240.26	765.28	632.36	953.14	1009.06	360.84	52.97	65.58	60.62	295.05	
20	199.74	258.40	234.93	851.66	624.06	987.76	1013.29	363.79	52.47	64.25	60.62	263.45	
21	190.69	248.12	229.53	944.37	632.36	1021.71	1015.40	335.90	53.46	65.14	56.39	226.81	
22	184.12	240.26	226.81	1028.01	654.20	1061.22	1009.06	260.93	55.91	66.02	56.87	197.50	
23	172.85	265.95	237.60	1059.16	651.49	1116.20	989.90	226.81	58.76	66.46	55.42	184.12	
24	168.22	295.05	250.71	1059.16	626.83	1168.82	955.32	260.93	62.00	66.02	55.42	177.40	
25	168.22	317.21	265.95	1040.53	618.49	1207.42	904.33	314.49	64.25	65.58	53.96	165.88	
26	170.54	322.61	280.72	1013.29	615.69	1226.46	832.91	372.56	66.46	66.90	51.46	146.43	
27	172.85	338.52	283.62	996.31	601.61	1243.25	789.81	419.00	67.77	66.46	49.93	138.75	
28	175.13	363.79	274.87	979.17	578.70	1253.67	784.93	443.32	66.90	65.58	50.44	151.42	
29	175.13	392.59	280.72	974.86	544.67	1255.75	784.93	428.21	66.46	66.46		161.14	
30	172.85	409.68	300.68	985.62	517.66	1255.75	784.93	392.59	66.02	66.46		151.42	
31		403.77		1002.70	495.46		777.60		65.58	66.02		141.34	
Total	5874.99	8047.84	8912.62	19093.13	23342.78	27184.23	33304.16	14446.72	2654.98	2042.17	1715.80	6756.34	153375.76 Ton/day
Mean	195.83	259.61	297.09	615.91	752.99	906.14	1074.33	481.56	85.64	65.88	61.28	217.95	420.21 Ton/day
Max	248.12	409.68	398.20	1059.16	1019.61	1255.75	1305.09	762.80	369.65	68.20	67.77	403.77	1305.09 Ton/day
Min	161.14	168.22	226.81	253.29	495.46	501.06	777.60	226.81	48.37	64.25	49.93	42.96	42.96 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Samran at Ban Saphan Khao Community, Si Sa ket (M.9)

Lat 15 - 07 - 05 N Long 104 - 19 - 07 E

Location : on right bank at the bridge on Highway.

	Ban Saphan Khao Community	Amphoe Mueang	Changwat Si Sa Ket
Drainage Area	3,042 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.9407		
Remarks	Continued Sediment Station		

QS = 13.6230 QW^{0.87980}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	53.16	81.14	292.15	25.51	916.10	432.36	152.75	7.27	19.23	0.00	
2	0.00	0.00	57.12	75.47	278.86	32.86	1024.51	427.87	142.36	7.27	19.23	0.00	
3	0.00	0.00	56.13	75.47	265.48	50.16	1030.49	421.13	130.11	7.27	18.89	0.00	
4	0.00	0.00	55.15	80.20	258.76	47.14	982.55	421.13	119.49	7.27	19.23	0.00	
5	0.00	0.00	54.15	79.25	235.04	47.14	903.94	414.37	117.70	9.58	18.89	0.00	
6	0.00	67.83	53.16	70.71	186.56	62.02	835.34	401.56	26.39	12.17	19.23	0.00	
7	0.00	75.47	54.15	72.62	151.03	53.16	719.44	378.83	25.95	13.62	18.89	0.00	
8	0.00	78.31	66.87	80.20	139.75	46.13	671.82	357.44	25.95	13.62	18.89	0.00	
9	0.00	79.25	60.07	79.25	125.70	43.07	661.26	328.12	22.40	13.62	18.55	0.00	
10	0.00	79.25	57.12	80.20	113.23	46.13	604.50	304.73	15.76	14.34	18.55	0.00	
11	0.00	81.14	57.12	90.46	102.38	71.67	544.83	274.73	10.70	15.05	18.89	0.00	
12	0.00	81.14	57.12	118.59	88.60	85.81	487.94	260.37	9.95	15.76	19.58	0.00	
13	0.00	82.07	58.10	111.43	101.47	95.99	452.47	226.41	9.95	16.46	19.23	0.00	
14	0.00	83.01	58.10	102.38	165.26	103.29	403.07	234.56	9.95	16.46	19.23	0.00	
15	0.00	84.88	58.10	116.81	151.89	117.70	340.51	221.51	9.95	15.76	18.55	0.00	
16	0.00	84.88	57.12	131.87	144.97	123.04	309.42	191.74	9.58	16.81	18.55	0.00	
17	0.00	100.56	56.13	123.04	139.75	124.81	310.99	164.75	9.58	17.86	18.20	0.00	
18	0.00	106.92	60.07	116.81	135.38	135.38	295.30	180.00	9.20	18.89	18.20	0.00	
19	0.00	109.63	62.02	138.01	131.87	153.61	295.30	188.40	8.82	18.55	17.51	0.00	
20	0.00	110.53	62.02	344.52	127.47	268.84	306.29	144.10	8.82	18.55	17.51	0.00	
21	0.00	135.38	71.67	509.92	123.93	354.21	317.23	119.49	8.44	18.89	17.16	0.00	
22	0.00	150.16	70.71	523.05	121.27	509.92	338.96	105.11	8.44	18.89	16.81	0.00	
23	0.00	158.08	139.75	505.53	119.49	802.46	343.59	97.82	8.05	19.58	16.81	0.00	
24	0.00	111.43	107.82	421.13	119.49	958.46	342.05	119.49	7.66	20.60	16.81	0.00	
25	0.00	80.20	93.23	350.99	117.70	1066.24	340.51	149.30	7.66	21.95	17.51	0.00	
26	0.00	66.87	85.81	295.46	115.02	988.56	345.14	173.25	7.27	22.85	17.51	0.00	
27	0.00	60.07	83.01	238.45	114.12	851.71	355.90	183.37	7.27	23.74	17.51	0.00	
28	0.00	56.13	90.46	200.57	99.65	813.44	381.87	188.40	7.27	24.63	17.51	0.00	
29	0.00	54.15	106.92	221.34	58.10	802.46	405.34	180.00	7.27	24.18		0.00	
30	0.00	52.16	91.38	292.15	26.82	780.44	430.11	166.45	7.27	20.26		0.00	
31		52.16		298.76	25.95		434.60		7.27	19.58		0.00	
Total	0.00	2281.66	2093.74	6025.78	4377.14	9661.36	16131.37	7456.79	959.23	511.33	512.66	0.00	50011.06 Tonday
Mean	0.00	73.60	69.79	194.38	141.20	322.05	520.37	248.56	30.94	16.49	18.31	0.00	137.02 Ton/day
Max	0.00	158.08	139.75	523.05	292.15	1066.24	1030.49	432.36	152.75	24.63	19.58	0.00	1066.24 Ton/day
Min	0.00	0.00	53.16	70.71	25.95	25.51	295.30	97.82	7.27	7.27	16.81	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Pho Tak, Ubon Ratchathani (M.11B)

Lat 15 - 14 - 59 N Long 105 - 14 - 21 E

Location : on right bank at the bridge on road.

	Ban Pho Tak	Amphoe Phibul Mangsahan	Changwat Ubon Ratchathani
Drainage Area	116,341 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2009-Cont'd		
Actual Measurement	2009-Cont'd		
Using Rating Curve Water Year	2019-2024		
Number of observation	132		
R-Square	0.7229		
Remarks	Continued Sediment Station		

QS = 4.7703 QW^{1.02760}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2366.88	1670.01	3758.73	3062.34	7209.46	4178.13	8474.28	5712.67	793.95	1028.95	1048.11	802.41	
2	2438.36	1703.25	3619.18	3136.54	7152.17	4687.16	8541.33	5614.14	802.41	1028.95	1048.11	789.68	
3	2402.90	1767.71	3416.19	3024.51	7113.70	5035.28	8690.17	5513.74	785.38	1022.48	1048.11	798.19	
4	2330.25	1829.75	3279.56	2827.20	7075.01	5118.36	8706.54	5359.34	802.41	1022.48	1054.41	806.61	
5	2255.08	1918.79	3348.62	2704.24	6977.26	5280.32	8657.33	5306.80	806.61	1015.96	1048.11	776.71	
6	2216.48	2137.01	3279.56	2574.98	6837.90	5437.12	8507.88	5226.93	827.26	1022.48	1048.11	750.07	
7	2255.08	2255.08	3172.94	2541.57	6695.43	5589.22	8355.55	5063.14	851.33	1035.38	1041.76	3892.94	
8	2216.48	2255.08	3382.58	2640.46	6486.07	5712.67	8217.62	4747.08	843.39	1041.76	1035.38	4022.37	
9	2177.13	2541.57	3449.44	2704.24	6313.22	5737.01	8041.62	4626.41	827.26	1048.11	1022.48	4178.13	
10	2137.01	2402.90	3482.35	2640.46	6157.70	5663.63	7934.01	4438.79	798.19	1035.38	1028.95	4470.64	
11	2003.61	2640.46	3348.62	2797.00	5997.86	5712.67	7879.62	4438.79	802.41	1028.95	1022.48	4687.16	
12	1859.94	2704.24	3099.68	3062.34	5857.12	6020.97	7824.82	4470.64	814.94	1022.48	1015.96	4564.78	
13	1670.01	2704.24	2867.83	3244.44	5638.95	6224.87	7769.61	4502.26	819.07	1035.38	1009.40	4374.33	
14	1601.33	2735.54	2766.45	3382.58	5488.33	6313.22	7713.97	4502.26	814.94	1054.41	989.44	4406.68	
15	1636.06	2541.57	2735.54	3925.73	5385.40	6421.84	7601.38	4147.48	810.79	1060.68	989.44	4341.71	
16	1767.71	2438.36	2704.24	5007.26	5306.80	6654.12	7397.01	3990.43	827.26	1066.90	982.68	4085.44	
17	1947.51	2607.94	2672.56	5411.33	5172.95	6817.75	7036.08	3892.94	851.33	1048.11	982.68	3826.47	
18	2058.08	2735.54	2607.94	5761.25	5090.83	6797.52	6957.54	3482.35	827.26	1048.11	955.17	3547.19	
19	2084.75	2766.45	2473.28	6224.87	4979.07	6797.52	6957.54	3482.35	819.07	1028.95	955.17	3314.28	
20	2058.08	2607.94	2402.90	6654.12	4922.17	6977.26	7075.01	3514.93	831.33	1022.48	948.15	2907.85	
21	1975.77	2574.98	2366.88	7094.38	4922.17	7171.32	7113.70	3348.62	851.33	1028.95	904.85	2473.28	
22	1889.61	2473.28	2366.88	7470.62	4979.07	7433.91	7094.38	2766.45	889.91	1041.76	889.91	2084.75	
23	1735.80	2735.54	2438.36	7639.11	5007.26	7843.13	6996.93	2507.67	933.96	1048.11	874.70	1975.77	
24	1636.06	3024.51	2640.46	7620.27	4922.17	8147.71	6797.52	625.97	975.88	1041.76	866.98	1829.75	
25	1670.01	3136.54	2827.20	7507.13	4864.56	8389.66	6486.07	722.36	1015.96	1041.76	851.33	1636.06	
26	1703.25	3208.90	2986.17	7378.49	4835.48	8423.62	6112.49	806.61	1048.11	1041.76	827.26	1447.91	
27	1735.80	3314.28	3024.51	7228.45	4776.74	8507.88	5857.12	912.22	1060.68	1041.76	810.79	1361.27	
28	1767.71	3449.44	2907.85	7075.01	4656.89	8541.33	5880.83	948.15	1048.11	1028.95	802.41	1502.71	
29	1767.71	3583.38	2947.28	7036.08	4502.26	8507.88	5927.94	912.22	1048.11	1041.76		1529.32	
30	1735.80	3724.37	3062.34	7094.38	4341.71	8457.43	5927.94	831.33	1041.76	1054.41		1419.66	
31		3724.37		7171.32	4208.54		5880.83		1035.38	1041.76		1361.27	
Total	59100.25	81913.02	89436.12	153642.70	173874.25	198600.51	228414.66	106415.07	27305.78	32171.12	27102.33	79965.39	1257941.20 Tonday
Mean	1970.01	2642.36	2981.20	4956.22	5608.85	6620.02	7368.21	3547.17	880.83	1037.78	967.94	2579.53	3446.41 Ton/day
Max	2438.36	3724.37	3758.73	7639.11	7209.46	8541.33	8706.54	5712.67	1060.68	1066.90	1054.41	4687.16	8706.54 Ton/day
Min	1601.33	1670.01	2366.88	2541.57	4208.54	4178.13	5857.12	625.97	785.38	1015.96	802.41	750.07	625.97 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Se Bai at Ban Chiang Pheng, Yasothon (M.32)

Lat 15 - 50 - 24 N Long 104 - 27 - 21 E

Location : on right bank at Phawaphutanon bridge.

	Ban Chiang Pheng	Amphoe Pa Tiu	Changwat Yasothon
Drainage Area	1,648 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	341		
R-Square	0.8296		
Remarks	Continued Sediment Station		

QS = 3.3937 QW^{1.14740}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	220.45	123.91	359.89	93.53	29.07	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	260.84	147.36	240.54	90.56	26.52	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	291.67	225.45	408.14	90.56	24.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	495.72	296.85	457.13	90.56	19.06	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	523.51	291.67	322.93	87.60	11.97	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	391.97	333.44	220.45	84.65	5.40	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	215.47	512.37	185.88	78.79	5.40	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	156.88	856.38	156.88	78.79	5.40	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	142.63	968.21	133.23	78.79	1.53	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	110.11	809.00	114.69	72.98	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	105.55	608.03	102.53	67.24	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	102.53	1041.01	99.52	67.24	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	90.56	105.55	1279.90	96.52	67.24	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	102.53	105.55	1346.87	96.52	64.39	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	90.56	102.53	1380.52	93.53	64.39	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	176.14	93.53	1355.27	90.56	67.24	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	296.85	215.47	1279.90	87.60	64.39	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	490.18	625.12	1016.67	87.60	61.56	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	699.87	1049.14	613.72	87.60	61.56	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	707.60	1114.46	451.66	87.60	58.74	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	568.39	992.40	484.65	87.60	55.94	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	397.35	619.42	562.75	87.60	53.16	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	245.59	317.69	880.19	84.65	50.39	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	176.14	205.54	1065.42	84.65	50.39	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	147.36	176.14	1238.26	81.71	47.65	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	110.11	152.11	1388.95	78.79	44.93	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	110.11	137.92	1355.27	81.71	42.23	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	152.11	152.11	1213.37	93.53	39.54	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	176.14	147.36	928.07	102.53	36.89	0.00	0.00		0.00	
30	0.00	0.00	0.00	220.45	142.63	602.34	102.53	34.25	0.00	0.00		0.00	
31		0.00		190.77	128.56		99.52		0.00	0.00		0.00	
Total	0.00	0.00	0.00	5148.81	9600.56	24657.46	4514.16	1946.17	128.35	0.00	0.00	0.00	45995.51 Ton/day
Mean	0.00	0.00	0.00	166.09	309.70	821.92	145.62	64.87	4.14	0.00	0.00	0.00	126.02 Ton/day
Max	0.00	0.00	0.00	707.60	1114.46	1388.95	457.13	93.53	29.07	0.00	0.00	0.00	1388.95 Ton/day
Min	0.00	0.00	0.00	0.00	93.53	123.91	78.79	34.25	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Thap Than at Ban Huai Thap Than, Si Sa Ket (M.42)

Lat 15 - 02 - 54 N Long 104 - 01 - 15 E

Location : on right bank at the bridge on highway.

	Ban	Huai Thap Than	Amphoe	Huai Thap Thun	Changwat	Si Sa Ket
Drainage Area	2,878	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1997-Cont'd					
Actual Measurement	1997-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	24					
R-Square	0.9552					
Remarks	Continued Sediment Station					

QS = 4.3737 QW^{1.04810}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	65.88	30.10	828.73	122.31	7.16	1.24	0.19	0.00	
2	0.00	0.00	0.00	0.00	70.56	39.94	841.04	141.06	6.46	1.24	0.00	0.00	
3	0.00	0.00	0.00	0.00	74.21	50.14	851.84	151.83	5.99	1.24	0.00	0.00	
4	0.00	0.00	0.00	0.00	82.58	69.00	854.87	143.75	5.53	1.24	0.00	0.00	
5	0.00	0.00	0.00	0.00	91.00	82.58	847.17	130.33	5.06	1.24	0.00	0.00	
6	0.00	0.00	0.00	0.00	98.39	84.68	827.21	111.65	4.60	1.24	0.00	0.00	
7	0.00	0.00	0.00	0.00	103.68	84.68	794.94	103.68	3.92	1.24	0.00	0.00	
8	0.00	0.00	0.00	0.00	98.39	84.68	744.32	91.00	3.46	1.24	0.00	0.00	
9	0.00	0.00	0.00	0.00	91.00	84.68	661.91	80.49	3.24	1.24	0.00	0.00	
10	0.00	0.00	0.00	0.00	88.89	86.79	533.07	69.00	3.24	1.24	0.00	0.00	
11	0.00	0.00	0.00	0.00	82.58	86.79	375.57	61.22	3.01	1.02	0.00	0.00	
12	0.00	0.00	0.00	0.00	80.49	88.89	138.38	55.28	2.78	1.02	0.00	0.00	
13	0.00	0.00	0.00	0.00	76.30	88.89	108.99	50.14	2.56	1.02	0.00	0.00	
14	0.00	0.00	0.00	0.00	69.00	91.00	101.03	42.48	2.34	1.02	0.00	0.00	
15	0.00	0.00	0.00	0.00	64.32	98.39	93.10	36.14	2.12	1.02	0.00	0.00	
16	0.00	0.00	0.00	1.02	64.32	111.65	88.89	28.10	2.12	1.02	0.00	0.00	
17	0.00	0.00	0.00	8.57	65.88	230.86	84.68	22.14	2.12	1.02	0.00	0.00	
18	0.00	0.00	0.00	34.88	65.88	415.03	80.49	17.48	1.89	1.02	0.00	0.00	
19	0.00	0.00	0.00	86.79	65.88	478.97	76.30	13.83	1.89	1.02	0.00	0.00	
20	0.00	0.00	0.00	122.31	67.44	545.13	80.49	12.87	1.89	1.02	0.00	0.00	
21	0.00	0.00	0.00	133.01	67.44	590.52	84.68	11.91	1.89	1.02	0.00	0.00	
22	0.00	0.00	0.00	135.69	65.88	619.32	82.58	11.43	1.67	0.81	0.00	0.00	
23	0.00	0.00	0.00	124.98	64.32	646.68	80.49	10.95	1.67	0.81	0.00	0.00	
24	0.00	0.00	0.00	116.97	61.22	677.09	80.49	10.95	1.67	0.81	0.00	0.00	
25	0.00	0.00	0.00	108.99	59.66	712.21	88.89	10.47	1.67	0.81	0.00	0.00	
26	0.00	0.00	0.00	86.79	56.57	745.83	88.89	10.47	1.67	0.81	0.00	0.00	
27	0.00	0.00	0.00	80.49	48.86	778.01	91.00	9.99	1.67	0.60	0.00	0.00	
28	0.00	0.00	0.00	74.21	39.94	799.54	98.39	9.99	1.67	0.60	0.00	0.00	
29	0.00	0.00	0.00	72.12	34.88	810.25	106.33	9.52	1.67	0.39		0.00	
30	0.00	0.00	0.00	69.00	30.10	817.94	106.33	9.52	1.46	0.39		0.00	
31		0.00		65.88	27.11		108.99		1.46	0.39		0.00	
Total	0.00	0.00	0.00	1321.70	2122.65	10130.26	10030.08	1589.98	89.55	30.04	0.19	0.00	25314.45 Tonday
Mean	0.00	0.00	0.00	42.64	68.47	337.68	323.55	53.00	2.89	0.97	0.01	0.00	69.35 Ton/day
Max	0.00	0.00	0.00	135.69	103.68	817.94	854.87	151.83	7.16	1.24	0.19	0.00	854.87 Ton/day
Min	0.00	0.00	0.00	0.00	27.11	30.10	76.30	9.52	1.46	0.39	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Takhong at Ban Tha Maprang, Nakhon Ratchasima (M.43A)

Lat 14 - 30 - 43 N Long 101 - 22 - 49 E

Location : on left bank about 2 kilometers downstream from M.43

	Ban Tha Maprang	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	153 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9061		
Remarks	Continued Sediment Station		

QS = 3.5841 QW^{1.35540}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	3.20	134.43	6.78	18.45	12.07	3.01	1.40	0.70	0.25	
2	0.00	0.00	0.00	2.65	98.19	14.12	14.12	7.36	3.01	1.40	0.70	0.40	
3	0.00	0.00	0.00	2.21	36.13	8.55	19.58	5.11	3.01	1.40	0.64	0.40	
4	0.00	0.00	0.00	1.87	138.85	87.92	12.07	4.08	3.01	1.40	0.58	0.30	
5	0.00	0.00	0.00	1.71	313.78	41.57	9.17	3.58	3.01	1.33	0.52	0.30	
6	0.00	0.00	0.00	1.71	126.95	22.67	7.36	7.95	3.01	1.25	0.52	0.25	
7	0.00	0.00	0.00	9.17	101.67	14.12	6.78	6.21	3.01	1.25	0.52	0.20	
8	0.00	0.00	0.00	4.08	30.89	10.12	5.66	4.08	3.01	1.25	0.52	0.16	
9	0.00	0.00	0.00	3.01	19.58	9.17	5.66	3.49	3.01	1.25	0.46	0.12	
10	0.00	0.00	0.00	2.56	13.09	7.36	5.11	3.39	3.01	1.18	0.40	0.05	
11	0.00	0.00	0.00	2.30	9.17	18.45	4.08	3.20	3.01	1.11	0.35	0.05	
12	0.00	0.00	0.00	3.01	324.82	16.25	3.58	3.20	2.65	1.04	0.35	0.08	
13	0.00	0.00	0.02	2.92	94.73	112.32	3.49	3.11	2.30	1.04	0.30	0.16	
14	0.00	0.00	0.12	2.92	68.32	44.37	3.39	3.11	2.21	1.04	0.25	0.76	
15	0.00	0.00	0.08	3.39	27.53	25.88	4.08	3.11	2.21	1.04	0.20	0.90	
16	0.00	0.00	0.05	3.39	25.88	18.45	4.59	3.20	2.21	1.04	0.16	0.97	
17	0.00	0.00	0.05	3.01	19.58	14.12	4.59	5.66	2.21	1.04	0.12	1.87	
18	0.00	0.00	0.05	3.20	22.67	18.45	7.36	9.17	2.13	1.04	0.08	2.21	
19	0.00	0.00	0.00	3.30	152.32	24.26	12.07	4.59	2.04	1.04	0.05	2.21	
20	0.00	0.00	0.00	7.95	56.01	32.62	7.36	3.39	1.96	1.04	0.97	2.21	
21	0.00	0.00	0.00	6.21	62.08	41.57	11.08	3.20	1.79	1.04	0.97	1.96	
22	0.00	0.00	0.00	4.08	25.88	292.01	7.95	3.11	1.79	1.04	0.76	1.55	
23	0.00	0.16	0.16	3.39	22.67	341.56	6.78	3.11	1.79	1.04	0.64	1.40	
24	0.00	0.16	5.66	3.58	16.25	91.31	5.11	3.11	1.79	1.04	0.58	1.33	
25	0.00	0.16	10.12	4.59	14.12	62.08	4.59	3.11	1.79	0.97	0.52	0.97	
26	0.00	0.16	59.02	3.30	10.12	50.10	3.58	3.11	1.79	0.97	0.46	0.40	
27	0.00	0.12	16.25	3.30	53.03	30.89	3.49	3.11	1.63	0.90	0.30	0.35	
28	0.00	0.00	5.11	53.03	21.11	29.20	4.59	3.11	1.63	0.90	0.25	0.20	
29	0.00	0.00	3.20	126.95	16.25	25.88	3.49	3.11	1.55	0.83		0.00	
30	0.00	0.00	3.58	175.48	13.09	18.45	18.45	3.11	1.40	0.76		0.00	
31		0.00		175.48	10.12		15.17		1.40	0.70		0.00	
Total	0.00	0.76	103.47	626.95	2079.31	1530.60	242.83	130.25	71.38	33.77	12.87	22.01	4854.20 Tonday
Mean	0.00	0.02	3.45	20.22	67.07	51.02	7.83	4.34	2.30	1.09	0.46	0.71	13.30 Ton/day
Max	0.00	0.16	59.02	175.48	324.82	341.56	19.58	12.07	3.01	1.40	0.97	2.21	341.56 Ton/day
Min	0.00	0.00	0.00	1.71	9.17	6.78	3.39	3.11	1.40	0.70	0.05	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Khayung at Ban Wang Chom Pu, Si Sa Ket (M.66)

Lat 14 - 38 - 36 N Long 104 - 39 - 34 E

Location : on right bank about 50 meters upstream from the bridge of Kantharalak - Det Udom Road.

	Ban Wang Chom Pu	Amphoe Kantharalak	Changwat Si Sa Ket
Drainage Area	551 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8712		
Remarks	Continued Sediment Station		

QS = 6.3747 QW^{1.11370}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	36.74	72.74	146.82	61.91	219.58	100.34	36.74	34.71	0.00	0.00	
2	0.00	0.00	39.98	67.30	142.52	63.70	204.36	88.01	36.74	34.71	0.00	0.00	
3	0.00	0.00	42.56	70.93	142.52	72.74	164.13	78.23	36.74	34.71	0.00	0.00	
4	0.00	0.00	43.42	67.30	142.52	180.03	425.84	78.23	36.74	34.71	0.00	0.00	
5	0.00	0.00	41.70	63.70	140.38	196.78	292.00	78.23	36.74	34.04	0.00	0.00	
6	0.00	0.00	40.84	58.34	140.38	214.50	191.75	70.93	36.74	34.04	0.00	0.00	
7	0.00	0.00	39.98	63.70	138.24	191.75	151.13	65.50	36.74	33.36	0.00	0.00	
8	0.00	0.00	39.98	90.05	125.47	133.97	127.59	60.12	36.74	33.36	0.00	0.00	
9	0.00	0.00	39.98	88.01	98.27	106.57	194.27	56.56	36.74	33.36	0.00	0.00	
10	0.00	0.00	39.98	81.90	80.06	92.10	488.43	53.02	36.74	32.69	0.00	0.00	
11	0.00	0.00	39.98	94.15	76.39	100.34	341.29	49.51	36.74	32.02	0.00	0.00	
12	0.00	0.00	39.13	125.47	83.93	117.03	196.78	47.76	36.74	30.18	0.00	0.00	
13	0.00	2.30	39.13	123.36	98.27	114.93	155.45	46.02	36.74	28.69	0.00	0.00	
14	0.00	3.34	39.13	129.71	114.93	104.49	129.71	45.15	36.74	26.71	0.00	0.00	
15	0.00	3.61	39.98	245.20	117.03	127.59	108.65	44.29	36.74	24.91	0.00	0.00	
16	0.00	4.15	42.56	481.80	100.34	121.24	140.38	43.42	36.06	23.28	0.00	0.00	
17	0.00	5.67	40.84	429.11	90.05	112.83	237.49	43.42	36.06	21.35	0.00	0.00	
18	0.00	7.67	39.98	651.68	80.06	102.41	229.80	43.42	36.06	20.07	0.00	0.00	
19	0.00	7.67	39.98	820.07	74.57	94.15	191.75	42.56	36.06	18.00	0.00	0.00	
20	0.00	7.95	39.13	578.78	63.70	92.10	350.04	41.70	36.06	16.35	0.00	0.00	
21	0.00	11.36	37.42	432.39	37.42	94.15	390.02	40.84	36.06	14.49	0.00	0.00	
22	0.00	20.07	36.74	302.51	22.07	114.93	281.53	40.84	36.06	13.18	0.00	0.00	
23	0.00	28.69	112.83	219.58	18.24	286.76	245.20	39.98	36.06	11.81	0.00	0.00	
24	0.00	37.42	196.78	173.16	17.29	307.78	209.42	39.13	35.39	10.16	0.00	0.00	
25	0.00	39.98	98.27	146.82	17.06	252.95	173.16	38.27	35.39	9.57	0.00	0.00	
26	0.00	43.42	102.41	153.29	17.06	245.20	148.97	38.27	35.39	8.98	0.00	0.00	
27	0.00	46.02	125.47	157.61	16.82	182.33	146.82	37.42	35.39	7.95	0.00	0.00	
28	0.00	43.42	108.65	159.78	16.59	209.42	206.89	37.42	35.39	6.80	0.00	0.00	
29	0.00	49.51	102.41	209.42	24.91	173.16	182.33	37.42	35.39	5.67		0.00	
30	0.00	44.29	88.01	252.95	94.15	173.16	142.52	36.74	35.39	4.70		0.00	
31		37.42		201.83	72.74		123.36		34.71	3.88		0.00	
Total	0.00	443.96	1813.99	6812.64	2550.80	4441.00	6790.64	1562.75	1122.02	678.44	0.00	0.00	26216.24 Tonday
Mean	0.00	14.32	60.47	219.76	82.28	148.03	219.05	52.09	36.19	21.89	0.00	0.00	71.83 Ton/day
Max	0.00	49.51	196.78	820.07	146.82	307.78	488.43	100.34	36.74	34.71	0.00	0.00	820.07 Ton/day
Min	0.00	0.00	36.74	58.34	16.59	61.91	108.65	36.74	34.71	3.88	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Takhong at Vaccine Serum Office, Nakhon Ratchasima (M.89)

Lat 14 - 41 - 52 N Long 101 - 24 - 55 E

Location : on left bank at the bridge infront of Vaccine Serum Office.

	Ban -	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	680 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1981 - 1988,1991,1997 - Cont'd		
Actual Measurement	1981 - 1988,1991,1997 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9504		
Remarks	Continued Sediment Station		

QS = 6.1690 QW^{1.38480}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.90	1.27	2.90	5.17	324.77	48.00	111.76	100.46	8.40	3.62	3.62	3.40	
2	2.63	1.27	2.90	7.31	286.87	69.53	115.60	67.04	7.31	3.11	3.62	2.63	
3	2.63	1.27	2.63	5.17	139.37	64.56	232.56	45.75	6.17	3.62	2.63	1.50	
4	2.63	1.50	2.43	5.17	104.19	151.70	111.76	34.97	6.17	3.91	1.50	1.62	
5	2.63	1.73	2.17	3.91	181.58	215.18	79.78	28.90	6.17	3.62	1.73	1.62	
6	3.11	2.17	1.73	4.14	398.87	115.60	67.04	82.40	6.17	3.62	1.62	1.73	
7	3.11	2.17	1.73	3.40	185.97	82.40	57.30	57.30	6.17	3.11	1.50	2.17	
8	2.90	2.43	1.98	12.14	147.56	64.56	50.28	41.34	5.17	3.40	1.98	2.43	
9	3.91	2.63	2.17	23.17	82.40	54.93	48.00	32.91	4.14	3.62	2.17	2.90	
10	2.90	3.62	1.73	9.64	62.11	48.00	45.75	26.95	4.14	3.40	2.17	2.63	
11	2.63	3.11	2.17	6.17	50.28	52.59	41.34	23.17	5.17	3.91	1.98	2.63	
12	3.11	3.40	2.43	4.14	79.78	64.56	39.18	19.55	5.17	3.62	2.43	2.63	
13	3.11	3.40	2.43	3.91	482.76	119.47	34.97	17.81	5.17	3.62	1.98	2.63	
14	3.62	4.14	2.17	5.17	168.59	135.32	32.91	17.81	5.17	2.90	1.62	2.63	
15	2.90	3.11	1.62	6.17	123.38	104.19	28.90	17.81	3.91	3.40	1.73	2.90	
16	2.90	2.90	1.62	7.31	79.78	74.61	26.95	17.81	3.62	3.40	1.62	6.17	
17	2.63	3.11	1.50	12.14	74.61	62.11	25.04	26.95	3.62	2.17	1.38	2.90	
18	2.63	5.17	1.50	9.64	72.06	62.11	25.04	50.28	3.62	2.17	2.17	2.90	
19	2.43	3.91	1.38	6.17	119.47	100.46	41.34	41.34	3.91	1.98	4.14	2.90	
20	2.63	3.62	1.27	9.64	199.30	119.47	52.59	26.95	3.62	2.17	6.17	3.40	
21	2.63	45.75	1.06	12.14	139.37	232.56	57.30	21.34	3.62	2.17	3.91	2.90	
22	2.63	104.19	1.06	23.17	135.32	177.22	48.00	17.81	3.62	3.11	3.40	3.40	
23	2.90	32.91	1.62	17.81	79.78	924.51	57.30	16.11	3.40	3.11	2.90	2.63	
24	1.62	23.17	1.62	13.39	74.61	634.99	39.18	14.79	3.40	3.11	2.43	2.63	
25	1.62	13.39	16.11	12.14	64.56	238.44	30.88	13.39	3.62	3.11	3.40	2.63	
26	1.50	8.40	43.53	12.14	64.56	177.22	28.90	12.14	3.62	2.63	3.40	1.98	
27	1.38	6.17	64.56	9.64	69.53	147.56	28.90	12.14	3.62	2.43	2.90	1.62	
28	1.38	3.62	30.88	16.11	100.46	286.87	28.90	10.82	3.91	3.11	2.63	2.43	
29	1.27	3.62	23.17	100.46	72.06	203.81	28.90	9.64	3.91	2.90		2.17	
30	1.16	2.90	9.64	131.31	59.69	127.33	25.04	8.40	3.91	3.91		2.63	
31		2.63		331.21	50.28		104.19		3.91	3.62		1.62	
Total	76.03	302.68	233.71	829.20	4273.92	4959.86	1745.58	914.08	143.53	97.58	72.73	80.96	13729.86 Tonday
Mean	2.53	9.76	7.79	26.75	137.87	165.33	56.31	30.47	4.63	3.15	2.60	2.61	37.62 Ton/day
Max	3.91	104.19	64.56	331.21	482.76	924.51	232.56	100.46	8.40	3.91	6.17	6.17	924.51 Ton/day
Min	1.16	1.27	1.06	3.40	50.28	48.00	25.04	8.40	3.40	1.98	1.38	1.50	1.06 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Sieo Yai at Ban Ku, Roi Et. (M.95A)

Lat 15 - 35 - 12 N Long 103 - 47 - 21 E

Location : on left bank at the bridge on Highway.

	Ban Ku	Amphoe Suwannaphum	Changwat Roi Et
Drainage Area	3,153 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1981-Cont'd		
Actual Measurement	1981Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9169		
Remarks	Continued Sediment Station		

QS = 5.0958 QW^{1.16670}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	996.24	50.16	1331.26	85.38	40.42	13.47	0.00	0.00	
2	0.00	0.00	0.00	0.00	919.61	64.44	1286.60	88.94	40.42	12.79	0.00	0.00	
3	0.00	0.00	0.00	0.27	843.88	78.30	1232.38	92.53	38.03	12.45	0.00	0.00	
4	0.00	0.00	0.00	1.06	770.32	96.14	1170.09	99.77	38.03	12.11	0.00	0.00	
5	0.00	0.00	0.00	3.03	706.18	121.92	1057.14	103.42	35.66	11.44	0.00	0.00	
6	0.00	0.00	0.00	6.98	646.41	150.91	976.05	103.42	33.32	11.24	0.00	0.00	
7	0.00	0.00	0.00	8.88	540.84	164.02	867.36	88.94	31.92	11.04	0.00	0.00	
8	0.00	0.00	0.00	10.84	333.93	178.75	763.02	52.64	30.54	10.64	0.00	0.00	
9	0.00	0.00	0.00	13.47	220.92	168.42	646.41	38.03	31.92	10.45	0.00	0.00	
10	0.00	0.00	0.00	16.31	155.26	155.26	565.23	33.32	31.92	10.05	0.00	0.00	
11	0.00	0.00	0.00	18.79	110.76	121.92	489.10	40.42	31.92	9.85	0.00	0.00	
12	0.00	0.00	0.00	21.10	78.30	103.42	227.04	61.03	30.54	9.46	0.00	0.00	
13	0.00	0.00	0.00	25.08	55.14	121.92	146.58	50.16	29.16	9.27	0.00	0.00	
14	0.00	0.00	0.00	26.43	88.94	137.97	118.18	31.92	27.79	9.08	0.00	0.00	
15	0.00	0.00	0.00	33.32	74.80	168.42	142.27	21.10	25.08	8.88	0.00	0.00	
16	0.00	0.00	0.00	64.44	50.16	350.74	142.27	19.29	23.75	8.50	0.00	0.00	
17	0.00	0.00	0.00	137.97	50.16	605.04	133.69	21.10	22.42	8.31	0.00	0.00	
18	0.00	0.00	0.00	489.10	38.03	726.66	85.38	25.08	19.80	8.11	0.00	0.00	
19	0.00	0.00	0.00	568.72	14.84	806.98	78.30	31.92	19.29	7.73	0.00	0.00	
20	0.00	0.00	0.00	658.30	14.84	867.36	92.53	31.92	18.79	7.36	0.00	0.00	
21	0.00	0.00	0.00	726.66	38.03	910.87	92.53	30.54	18.29	6.98	0.00	0.00	
22	0.00	0.00	0.00	792.29	57.66	965.98	103.42	31.92	17.79	6.80	0.00	0.00	
23	0.00	0.00	0.00	851.28	64.44	1036.78	107.08	31.92	17.29	6.43	0.00	0.00	
24	0.00	0.00	0.00	928.36	67.87	1098.03	88.94	33.32	16.80	6.24	0.00	0.00	
25	0.00	0.00	0.00	1006.35	67.87	1180.44	78.30	35.66	16.31	5.88	0.00	0.00	
26	0.00	0.00	0.00	1067.34	64.44	1232.38	74.80	38.03	15.82	5.70	0.00	0.00	
27	0.00	0.00	0.00	1098.03	57.66	1264.35	85.38	42.82	15.33	5.33	0.00	0.00	
28	0.00	0.00	0.00	1108.28	57.66	1297.74	107.08	42.82	14.84	4.98	0.00	0.00	
29	0.00	0.00	0.00	1108.28	57.66	1320.07	110.76	40.42	14.50	4.62		0.00	
30	0.00	0.00	0.00	1087.78	57.66	1320.07	99.77	40.42	14.15	4.45		0.00	
31		0.00		1046.96	57.66		88.94		13.81	4.27		0.00	
Total	0.00	0.00	0.00	12925.70	7358.17	16865.46	12587.88	1488.20	775.65	263.91	0.00	0.00	52264.97 Tonday
Mean	0.00	0.00	0.00	416.96	237.36	562.18	406.06	49.61	25.02	8.51	0.00	0.00	143.19 Ton/day
Max	0.00	0.00	0.00	1108.28	996.24	1320.07	1331.26	103.42	40.42	13.47	0.00	0.00	1331.26 Ton/day
Min	0.00	0.00	0.00	0.00	14.84	50.16	74.80	19.29	13.81	4.27	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Ta Thieo at Ban Na Hai, Ubon Ratchathani (M.127)

Lat 15 - 38 - 42 N Long 104 - 55 - 43 E

Location : on left bank at the bridge on road.

	Ban Na Hai	Amphoe Trakan Phutphon	Changwat Ubon Ratchathani
Drainage Area	425 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	8		
R-Square	0.9530		
Remarks	Continued Sediment Station		

QS = 1.6370 QW^{1.42140}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	52.04	4.70	57.31	17.99	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	48.19	8.36	119.83	13.23	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	40.76	33.71	273.14	10.71	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	31.18	43.20	138.95	10.11	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	23.16	39.56	76.87	8.93	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	17.99	50.75	49.46	7.80	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	11.33	80.54	34.57	6.72	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.30	8.36	95.70	27.89	4.70	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	1.41	6.19	55.98	13.23	3.77	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	1.41	3.77	37.19	1.75	2.91	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.53	3.34	32.86	8.93	2.12	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.11	2.51	38.37	11.95	1.75	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	3.34	40.76	8.93	1.41	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	2.91	38.37	6.72	1.09	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	2.12	53.34	4.70	0.79	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	3.77	1.41	66.18	4.23	0.79	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	10.71	1.75	53.34	4.23	0.53	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	31.18	5.18	37.19	4.70	0.30	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	27.08	7.80	30.34	4.70	0.11	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	27.08	5.18	27.89	4.70	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	23.16	2.91	27.89	3.77	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	21.64	1.75	53.34	3.77	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	15.90	1.41	312.10	3.34	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	11.95	1.09	290.26	2.51	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.30	10.11	1.09	198.13	1.75	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.30	8.36	1.09	134.63	1.41	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	1.41	7.80	0.79	80.54	2.91	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.79	6.72	0.79	66.18	13.88	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.30	14.55	2.51	49.46	22.40	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	61.35	6.72	38.37	20.90	0.00	0.00	0.00		0.00	
31		0.00		53.34	4.70		20.16		0.00	0.00		0.00	
Total	0.00	0.00	3.10	338.46	303.36	2119.23	953.59	95.76	0.00	0.00	0.00	0.00	3813.50 Tonday
Mean	0.00	0.00	0.10	10.92	9.79	70.64	30.76	3.19	0.00	0.00	0.00	0.00	10.45 Ton/day
Max	0.00	0.00	1.41	61.35	52.04	312.10	273.14	17.99	0.00	0.00	0.00	0.00	312.10 Ton/day
Min	0.00	0.00	0.00	0.00	0.79	4.70	1.41	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Phra Phloeng at Ban Wang Takian Thong, Nakhon Ratchasima (M.145)

Lat 14 - 29 - 33 N Long 101 - 41 - 00 E

Location : on right bank at Ban Wang Takian Thong.

	Ban Wang Takian Thong	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	338 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.8680		
Remarks	Continued Sediment Station		

QS = 11.9320 QW^{1.70150}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.44	0.00	1.72	3.42	518.79	7.82	1709.25	37.17	2.51	0.53	0.00	0.00	
2	5.44	0.00	1.72	2.51	88.65	910.91	197.24	13.60	2.51	0.53	0.00	0.00	
3	9.05	0.00	1.37	5.44	58.67	134.38	134.38	9.60	2.30	0.53	0.00	0.00	
4	6.19	0.00	1.05	9.60	126.22	16.97	269.71	8.16	2.30	0.42	0.00	0.00	
5	2.51	0.00	0.91	8.69	88.65	12.96	169.09	7.31	2.30	0.42	0.00	0.00	
6	7.82	0.00	0.91	43.89	126.22	11.53	51.06	9.97	2.10	0.42	0.00	0.00	
7	6.19	0.00	0.77	33.99	118.27	9.97	17.44	9.60	2.10	0.32	0.00	0.00	
8	1.90	1.72	0.53	10.55	88.65	5.73	13.60	7.31	1.90	0.24	0.00	0.00	
9	0.91	0.77	0.42	8.69	66.72	3.67	11.53	6.50	1.54	0.24	0.00	0.00	
10	0.32	0.24	0.32	7.82	27.97	2.73	13.60	6.98	1.54	0.20	0.00	0.00	
11	0.16	0.20	1.05	7.82	30.92	3.18	17.44	6.19	1.37	0.20	0.00	0.00	
12	0.07	0.20	0.91	7.82	12.55	6.19	14.03	6.19	1.21	0.20	0.00	0.00	
13	0.05	3.42	0.77	8.16	12.55	5.00	10.55	5.00	1.21	0.13	0.00	0.00	
14	0.02	2.30	0.53	7.31	11.93	15.81	12.55	4.72	1.21	0.10	0.00	0.00	
15	0.00	1.37	0.42	6.98	12.96	14.03	13.60	4.31	1.21	0.10	0.00	0.00	
16	0.00	3.18	0.24	5.44	15.81	6.19	10.55	5.44	1.21	0.10	0.00	0.16	
17	0.00	2.95	0.20	4.72	14.69	4.72	9.05	5.00	1.21	0.10	0.00	1.05	
18	0.00	1.37	0.16	5.73	12.96	12.55	8.16	5.00	1.05	0.10	0.00	1.54	
19	0.00	2.10	0.16	2.95	9.97	58.67	16.97	6.50	0.91	0.13	0.10	1.21	
20	0.00	1.72	0.10	2.30	11.53	829.99	15.81	7.31	0.91	0.13	0.05	0.77	
21	0.00	4749.34	0.05	1.54	11.53	1299.83	88.65	4.31	0.77	0.10	0.05	0.42	
22	0.00	2891.99	0.05	1.21	9.97	608.28	37.17	3.42	0.77	0.10	0.03	0.24	
23	0.00	178.27	0.13	0.91	10.55	4109.49	414.88	3.42	0.64	0.10	0.00	0.16	
24	0.00	37.17	0.42	1.21	11.53	753.32	47.42	3.18	0.64	0.07	0.00	0.13	
25	0.00	9.97	0.77	0.91	15.14	804.48	15.14	3.18	1.21	0.07	0.00	0.10	
26	0.00	5.73	0.64	0.64	12.96	910.91	11.53	2.95	1.90	0.05	0.00	0.07	
27	0.00	5.00	1.54	1.37	10.55	237.51	10.93	2.73	1.21	0.03	0.00	0.00	
28	0.00	3.42	0.64	1.21	10.55	103.02	10.55	2.73	0.91	0.02	0.00	0.00	
29	0.00	3.18	6.50	10.93	10.93	70.90	9.05	2.73	0.77	0.00		0.00	
30	0.00	2.73	5.00	54.81	9.05	414.88	22.45	2.51	0.77	0.00		0.00	
31		1.90		414.88	8.69		207.02		0.64	0.00		0.00	
Total	46.07	7910.24	30.00	683.45	1576.13	11385.62	3590.40	203.02	42.83	5.68	0.23	5.85	25479.52 Tonday
Mean	1.54	255.17	1.00	22.05	50.84	379.52	115.82	6.77	1.38	0.18	0.01	0.19	69.81 Ton/day
Max	9.05	4749.34	6.50	414.88	518.79	4109.49	1709.25	37.17	2.51	0.53	0.10	1.54	4749.34 Ton/day
Min	0.00	0.00	0.05	0.64	8.69	2.73	8.16	2.51	0.64	0.00	0.00	0.00	0.00 Ton/day

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	82.20	9.13	34.42	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	74.92	10.77	89.69	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	30.19	242.10	84.67	178.56	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	29.02	274.34	82.20	110.69	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	31.38	130.21	52.34	63.30	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	30.19	58.83	46.10	40.12	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	29.02	38.19	267.06	29.02	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	27.86	34.42	249.15	21.24	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	26.72	20.20	121.72	16.20	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	29.02	15.24	63.30	36.29	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	36.29	9.94	289.08	319.32	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	44.07	4.78	461.19	0.00	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	48.15	10.77	267.06	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	56.64	19.17	169.12	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	70.20	14.31	217.96	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	597.00	11.62	172.25	0.00	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	550.46	166.01	135.98	0.00	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	971.88	810.65	84.67	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	960.84	363.81	58.83	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	397.72	156.80	65.57	0.00	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	166.01	79.75	74.92	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	79.75	44.07	133.09	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	46.10	27.86	453.98	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	30.19	21.24	319.32	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	23.38	16.20	1731.75	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	22.30	15.24	789.89	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	26.72	16.20	256.27	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	36.29	12.50	133.09	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	63.30	9.13	72.55	0.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	72.55	8.34	46.10	0.00	0.00	0.00	0.00		0.00	
31		0.00		79.75	8.34		0.00		0.00	0.00		0.00	
Total	0.00	0.00	0.00	4612.99	2797.38	6919.11	938.85	0.00	0.00	0.00	0.00	0.00	15268.33 Today
Mean	0.00	0.00	0.00	148.81	90.24	230.64	30.29	0.00	0.00	0.00	0.00	0.00	41.83 Ton/day
Max	0.00	0.00	0.00	971.88	810.65	1731.75	319.32	0.00	0.00	0.00	0.00	0.00	1731.75 Ton/day
Min	0.00	0.00	0.00	0.00	4.78	9.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Lam Phong at Ban Nikhom, Yasothon (M.157)

Lat 15 - 48 - 23 N Long 104 - 19 - 41 E

Location : on right bank at the bridge of Arun Prasoet road.

	Ban Nikhom	Amphoe Pa Tio	Changwat Yasothon
Drainage Area	731 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997, 2002 - Cont'd		
Actual Measurement	1997 – 1998,2000 - Cont'd		
Using Rating Curve Water Year	1997-2024		
Number of observation	203		
R-Square	0.7879		
Remarks	Continued Sediment Station		

QS = 4.6497 QW^{1.03230}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	82.42	64.36	102.97	65.67	43.64	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	93.47	68.28	96.63	63.06	43.64	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	93.47	83.99	99.80	60.46	42.35	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	101.38	96.63	96.63	60.46	39.78	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	109.32	104.56	90.30	65.67	38.50	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	101.38	104.56	82.42	64.36	37.22	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	90.30	107.73	76.12	63.06	35.94	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	79.27	112.50	76.12	61.76	33.38	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	74.81	109.32	72.20	57.86	28.29	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	69.58	98.21	70.89	57.86	27.02	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	68.28	107.73	69.58	60.46	24.49	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	66.97	150.87	64.36	59.16	20.71	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	64.36	186.31	61.76	56.56	18.20	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	61.76	207.36	59.16	56.56	15.70	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	61.76	238.24	57.86	56.56	11.97	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	61.76	259.44	57.86	55.27	8.29	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	77.69	270.88	57.86	55.27	5.85	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	112.50	267.61	57.86	59.16	4.65	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	133.24	234.98	57.86	59.16	3.46	0.00	0.00	0.00	
20	0.00	0.00	0.00	110.91	139.64	170.17	59.16	57.86	2.27	0.00	0.00	0.00	
21	0.00	0.00	0.00	139.64	117.28	125.25	60.46	57.86	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	149.26	98.21	115.69	60.46	55.27	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	131.64	88.72	149.26	59.16	52.67	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	98.21	82.42	179.85	57.86	51.38	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	83.99	77.69	208.98	56.56	50.09	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	73.50	73.50	230.10	56.56	48.79	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	70.89	69.58	238.24	60.46	47.50	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	68.28	66.97	234.98	63.06	44.93	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	70.89	66.97	207.36	64.36	44.93	0.00	0.00		0.00	
30	0.00	0.00	0.00	69.58	65.67	136.44	66.97	44.93	0.00	0.00		0.00	
31		0.00		72.20	65.67		66.97		0.00	0.00		0.00	
Total	0.00	0.00	0.00	1138.99	2616.04	4869.88	2140.28	1694.59	485.35	0.00	0.00	0.00	12945.13 Tonday
Mean	0.00	0.00	0.00	36.74	84.39	162.33	69.04	56.49	15.66	0.00	0.00	0.00	35.47 Ton/day
Max	0.00	0.00	0.00	149.26	139.64	270.88	102.97	65.67	43.64	0.00	0.00	0.00	270.88 Ton/day
Min	0.00	0.00	0.00	0.00	61.76	64.36	56.56	44.93	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Dom Yai at Ban Kham Samran, Ubon Ratchathani (M.170)

Lat 14 - 47 - 27 N Long 105 - 06 - 10 E

Location : on right bank at the bridge.

	Ban Kham Samran	Amphoe Det Udom	Changwat Ubon Ratchathani
Drainage Area	1,744 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.5359		
Remarks	Continued Sediment Station		

QS = 17.6730 QW^{0.74850}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	31.89	26.87	86.54	171.35	564.34	159.18	500.73	318.92	79.45	49.88	37.17	34.03	
2	34.56	28.01	162.95	146.68	548.78	180.21	525.68	280.59	78.25	49.88	36.13	32.97	
3	34.56	29.69	167.64	128.77	476.22	232.11	572.38	248.62	77.05	48.00	36.13	32.97	
4	34.03	28.01	138.82	113.17	400.89	289.94	564.14	223.70	75.83	46.10	35.61	32.97	
5	32.97	25.71	103.46	104.55	359.61	375.83	534.12	210.03	74.21	45.14	35.09	32.43	
6	32.43	23.94	77.05	95.68	332.83	404.13	535.80	253.50	72.57	45.14	35.09	32.43	
7	31.89	25.71	67.57	86.54	305.31	454.85	523.98	256.73	72.57	44.17	35.09	34.03	
8	30.25	24.53	112.10	80.65	272.98	477.97	500.73	235.44	71.74	42.21	35.09	34.56	
9	30.25	23.94	112.10	86.54	257.00	418.60	437.64	206.85	71.74	42.21	35.61	35.09	
10	30.80	26.29	90.00	113.17	244.80	365.84	511.23	186.24	70.08	42.21	35.61	35.61	
11	30.25	26.87	104.55	125.70	225.39	476.44	601.73	174.12	68.41	41.22	35.61	32.43	
12	30.80	25.71	101.26	151.53	212.61	604.96	644.89	166.70	65.88	40.22	35.61	30.80	
13	31.34	25.12	84.20	208.30	291.49	580.58	654.34	161.07	64.17	42.21	35.09	35.09	
14	30.25	25.71	68.41	211.75	288.39	457.96	604.96	156.32	63.31	42.21	35.61	36.13	
15	29.13	25.71	61.58	213.47	246.98	385.73	499.22	151.53	63.31	42.21	36.65	35.61	
16	29.13	26.87	79.45	511.23	233.77	399.27	402.51	146.68	63.31	42.21	36.13	35.09	
17	29.69	28.57	91.15	679.34	232.11	410.58	413.79	142.77	58.95	41.22	35.09	34.56	
18	29.69	32.43	77.05	766.03	228.76	451.74	511.23	137.82	52.66	41.22	36.13	34.03	
19	30.25	54.48	66.73	852.42	208.30	454.85	587.12	132.82	50.81	40.22	35.09	33.50	
20	29.69	54.48	63.31	931.24	193.69	497.71	633.79	126.72	49.88	39.72	34.56	32.97	
21	29.69	62.45	58.07	982.62	181.73	534.12	668.44	119.49	48.95	39.72	35.09	32.43	
22	29.69	96.81	152.49	1016.37	181.73	508.23	668.44	114.23	47.06	39.72	34.56	31.89	
23	29.13	176.87	352.86	1016.37	175.04	617.83	606.58	109.96	46.10	39.21	34.56	31.89	
24	29.69	190.72	491.67	935.08	180.21	702.50	493.18	106.73	45.14	38.70	34.03	31.89	
25	29.69	143.75	523.98	834.73	176.87	728.44	405.74	102.36	45.14	38.70	33.50	31.89	
26	32.97	107.81	420.20	693.65	166.70	742.05	354.31	99.04	45.14	38.20	33.50	31.89	
27	31.34	86.54	297.66	575.67	162.01	743.55	327.89	95.68	43.19	37.68	33.50	31.34	
28	29.13	67.57	267.96	523.56	153.45	711.69	380.08	91.15	43.19	37.68	32.97	30.25	
29	27.44	60.71	225.39	537.27	158.23	633.79	461.05	87.70	42.21	37.68		30.25	
30	26.87	60.71	196.64	555.02	171.35	530.75	436.06	83.02	42.21	37.68		30.80	
31		58.07		561.24	173.20		368.70		45.14	37.17		31.89	
Total	919.49	1700.66	4902.84	14009.69	8004.77	14531.43	15930.48	4926.53	1837.65	1289.74	983.90	1023.71	70060.89 Tonday
Mean	30.65	54.86	163.43	451.93	258.22	484.38	513.89	164.22	59.28	41.60	35.14	33.02	191.95 Ton/day
Max	34.56	190.72	523.98	1016.37	564.34	743.55	668.44	318.92	79.45	49.88	37.17	36.13	1016.37 Ton/day
Min	26.87	23.94	58.07	80.65	153.45	159.18	327.89	83.02	42.21	37.17	32.97	30.25	23.94 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Phra Phloeng at Ban Non Sao - E, Nakhon Ratchasima (M.171)

Lat 14 - 30 - 05 N Long 101 - 46 - 07 E

Location : on right bank at Ban Non Sao - E.

	Ban Non Sao - E	Amphoe Wang Nam Khieo	Changwat Nakhon Ratchasima
Drainage Area	561 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8599		
Remarks	Continued Sediment Station		

QS = 20.6700 QW^{1.34790}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	45.65	0.27	13.52	69.17	642.32	249.69	2608.10	340.89	26.43	0.93	0.36	0.36	
2	52.61	0.27	11.33	32.53	417.60	1415.19	569.05	210.78	20.67	0.93	0.36	0.36	
3	63.52	0.27	15.82	23.50	369.92	435.86	530.07	152.28	18.20	0.93	0.36	0.36	
4	99.14	0.27	13.52	80.82	510.85	210.78	588.80	118.37	15.82	0.93	0.36	0.36	
5	49.10	0.27	9.23	131.67	454.32	173.64	472.97	105.45	15.82	0.93	0.36	0.36	
6	29.44	0.27	3.72	145.33	615.41	159.32	312.49	138.46	15.82	0.93	0.36	0.36	
7	69.17	0.27	0.47	326.61	588.80	145.33	233.92	138.46	15.82	0.93	0.36	0.36	
8	49.10	0.27	0.36	195.70	435.86	118.37	203.20	105.45	15.82	0.80	0.36	0.36	
9	20.67	0.27	0.27	86.82	399.54	49.10	271.12	92.92	9.23	0.80	0.36	0.36	
10	13.52	0.27	0.27	166.44	435.86	38.95	399.54	86.82	9.23	0.80	0.36	0.36	
11	2.20	0.27	0.80	111.86	284.74	38.95	340.89	74.93	9.23	0.80	0.36	0.36	
12	0.93	0.27	0.93	86.82	195.70	69.17	226.14	80.82	9.23	0.80	0.36	0.36	
13	0.80	0.93	0.80	74.93	203.20	86.82	218.42	63.52	9.23	0.69	0.36	0.36	
14	0.80	99.14	0.69	74.93	195.70	195.70	210.78	58.00	9.23	0.57	0.36	0.36	
15	0.69	42.26	0.69	74.93	203.20	203.20	195.70	58.00	9.23	0.47	0.36	0.36	
16	0.69	124.98	0.69	74.93	210.78	124.98	159.32	52.61	9.23	0.47	0.36	0.47	
17	0.47	63.52	0.69	58.00	180.92	86.82	131.67	42.26	9.23	0.47	0.36	0.57	
18	0.47	23.50	0.80	74.93	173.64	152.28	131.67	69.17	9.23	0.47	0.36	0.36	
19	0.47	20.67	0.80	52.61	173.64	417.60	188.27	74.93	7.26	0.47	0.36	0.36	
20	0.36	29.44	0.57	26.43	180.92	979.11	210.78	105.45	7.26	0.47	0.36	0.47	
21	0.36	180.92	0.47	20.67	195.70	1373.88	312.49	49.10	7.26	0.47	0.36	0.69	
22	0.36	1093.89	0.57	18.20	166.44	1800.60	399.54	26.43	0.93	0.47	0.36	0.57	
23	0.36	549.47	0.36	15.82	241.77	2993.77	724.78	29.44	0.93	0.36	0.36	0.36	
24	0.36	326.61	0.36	5.41	210.78	979.11	326.61	35.70	0.93	0.36	0.36	0.36	
25	0.36	105.45	0.36	0.93	188.27	1211.86	218.42	58.00	0.93	0.36	0.36	0.36	
26	0.36	69.17	0.36	0.93	195.70	1017.00	173.64	38.95	0.93	0.36	0.36	0.36	
27	0.36	52.61	0.57	0.93	180.92	454.32	166.44	32.53	0.93	0.36	0.36	0.36	
28	0.36	42.26	5.41	0.93	173.64	326.61	166.44	38.95	0.93	0.36	0.36	0.36	
29	0.27	35.70	29.44	45.65	173.64	312.49	152.28	42.26	0.93	0.36		0.36	
30	0.27	29.44	131.67	399.54	152.28	809.74	241.77	80.82	0.93	0.36		0.36	
31		20.67		1132.87	138.46		569.05		0.93	0.36		0.36	
Total	503.22	2913.87	245.54	3610.84	8890.52	16630.24	11654.36	2601.75	267.78	18.77	10.08	12.13	47359.10 Tonday
Mean	16.77	94.00	8.18	116.48	286.79	554.34	375.95	86.72	8.64	0.61	0.36	0.39	129.75 Ton/day
Max	99.14	1093.89	131.67	1132.87	642.32	2993.77	2608.10	340.89	26.43	0.93	0.36	0.69	2993.77 Ton/day
Min	0.27	0.27	0.27	0.93	138.46	38.95	131.67	26.43	0.93	0.36	0.36	0.36	0.27 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Khlong Phai at Ban Non Sao - E, Nakhon Ratchasima (M.172)

Lat 14 - 29 - 21 N Long 101 - 46 - 34 E

Location : on right bank at the bridge.

	Ban Non Sao - E	Amphoe Wang Nam Khieo	Changwat Nakhon Ratchasima
Drainage Area	143 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.8902		
Remarks	Continued Sediment Station		

QS = 12.2550 QW^{1.42060}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	2.22	1.71	20.78	15.88	256.24	31.65	5.24	0.00	0.00	0.00	
2	0.00	0.00	2.22	2.22	14.03	48.93	43.77	26.04	5.24	0.00	0.00	0.00	
3	0.00	0.00	2.22	2.22	27.14	31.65	41.25	22.84	5.24	0.00	0.00	0.00	
4	0.00	0.00	1.71	2.22	61.14	26.04	40.01	21.80	5.24	0.00	0.00	0.00	
5	0.00	0.00	1.71	2.22	65.39	23.89	35.16	21.80	4.58	0.00	0.00	0.00	
6	0.00	0.00	1.25	2.76	132.74	22.84	29.37	20.78	4.58	0.00	0.00	0.00	
7	0.00	0.47	0.47	2.76	112.10	20.78	27.14	20.78	4.58	0.00	0.00	0.00	
8	0.00	0.00	0.17	2.76	61.14	18.77	24.96	19.77	3.94	0.00	0.00	0.00	
9	0.00	0.47	0.00	3.33	42.51	16.83	56.98	18.77	2.76	0.00	0.00	0.00	
10	0.00	0.00	0.17	3.33	112.10	15.88	102.18	17.79	6.65	0.00	0.00	0.00	
11	0.00	0.00	0.47	2.76	42.51	15.88	40.01	15.88	10.55	0.00	0.00	0.00	
12	0.00	0.00	0.17	3.33	30.50	19.77	33.98	15.88	5.93	0.00	0.00	0.83	
13	0.00	0.00	0.17	2.76	29.37	24.96	35.16	14.95	5.24	0.00	0.00	1.71	
14	0.00	0.00	0.00	2.76	26.04	37.56	30.50	14.03	5.24	0.00	0.00	0.83	
15	0.00	0.00	0.00	2.76	27.14	30.50	26.04	14.03	4.58	0.00	0.00	0.00	
16	0.00	0.17	0.00	2.22	24.96	24.96	23.89	13.13	4.58	0.00	0.00	0.00	
17	0.00	0.83	0.47	2.22	23.89	22.84	22.84	13.13	3.33	0.00	0.00	0.00	
18	0.00	1.25	0.00	1.71	22.84	27.14	21.80	14.03	2.22	0.00	0.00	0.00	
19	0.00	1.25	0.00	1.25	21.80	78.61	27.14	12.26	1.25	0.00	0.00	0.00	
20	0.00	1.71	0.00	1.25	23.89	45.04	27.14	13.13	1.25	0.00	0.00	0.00	
21	0.00	11.39	0.00	0.83	22.84	52.91	38.78	12.26	0.83	0.00	0.00	0.00	
22	0.00	20.78	0.00	0.83	20.78	502.21	43.77	11.39	0.17	0.00	0.00	0.00	
23	0.00	18.77	0.00	0.83	23.89	214.50	56.98	10.55	0.00	0.00	0.00	0.00	
24	0.00	15.88	0.00	0.83	22.84	61.14	35.16	8.93	0.00	0.00	0.00	0.00	
25	0.00	11.39	0.00	0.83	20.78	42.51	28.25	8.93	0.00	0.00	0.00	0.00	
26	0.00	6.65	0.00	0.17	21.80	35.16	24.96	8.14	0.00	0.00	0.00	0.00	
27	0.00	4.58	0.00	0.83	18.77	29.37	24.96	7.38	0.00	0.00	0.00	0.00	
28	0.00	3.94	0.00	4.58	17.79	27.14	27.14	6.65	0.00	0.00	0.00	0.00	
29	0.00	2.76	0.00	18.77	15.88	29.37	26.04	5.93	0.00	0.00		0.00	
30	0.00	2.76	0.00	156.23	14.95	69.72	28.25	5.93	0.00	0.00		0.00	
31		2.76		45.04	13.13		38.78		0.00	0.00		0.00	
Total	0.00	107.81	13.42	278.32	1135.46	1632.78	1318.63	448.56	93.22	0.00	0.00	3.37	5031.57 Tonday
Mean	0.00	3.48	0.45	8.98	36.63	54.43	42.54	14.95	3.01	0.00	0.00	0.11	13.79 Ton/day
Max	0.00	20.78	2.22	156.23	132.74	502.21	256.24	31.65	10.55	0.00	0.00	1.71	502.21 Ton/day
Min	0.00	0.00	0.00	0.17	13.13	15.88	21.80	5.93	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Non Sa - at, Nakhon Ratchasima (M.173)

Lat 14 - 44 - 42 N Long 102 - 12 - 42 E

Location : on right bank at Ban Non Sa - at.

	Ban Non Sa - at	Amphoe Chok Chai	Changwat Nakhon Ratchasima
Drainage Area	4,222 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2019-Cont'd		
Actual Measurement	2019-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.8510		
Remarks	Continued Sediment Station		

QS = 2.0426 QW^{1.36070}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	16.05	1.90	4.48	17.90	26.08	95.71	193.96	208.03	7.81	0.38	0.17	0.23	
2	13.93	1.72	3.97	15.34	39.39	272.89	196.75	196.75	8.41	0.49	0.73	0.33	
3	11.58	2.56	4.48	15.34	50.09	417.63	313.32	178.34	8.41	0.73	2.77	1.14	
4	8.09	2.33	5.00	13.24	58.03	467.93	807.34	122.00	7.50	0.73	2.13	3.01	
5	4.20	2.13	4.48	11.89	65.58	406.28	1225.87	90.36	6.08	0.61	2.33	0.43	
6	7.50	2.33	3.97	13.93	66.98	315.43	1309.94	79.90	6.65	0.55	2.13	0.43	
7	6.08	3.23	2.77	14.30	66.98	236.94	1186.65	62.12	6.08	0.38	2.13	3.48	
8	4.20	3.23	3.01	12.92	62.81	188.41	1055.00	46.87	4.72	0.33	2.13	5.25	
9	2.56	3.48	3.23	14.63	47.51	137.03	906.53	42.46	3.97	0.43	1.90	2.77	
10	3.23	3.23	3.23	12.25	39.39	102.71	701.87	34.60	1.90	0.33	0.38	9.03	
11	3.23	3.23	2.33	17.90	37.57	60.75	473.22	27.73	1.90	0.38	0.38	11.23	
12	5.79	4.20	2.33	21.29	31.11	44.97	300.72	21.29	2.33	0.20	0.97	11.89	
13	10.58	9.65	2.77	22.33	27.73	34.60	234.98	19.25	3.01	0.23	0.97	11.89	
14	10.93	9.65	3.23	21.29	26.63	25.54	182.89	18.25	3.23	0.33	0.49	13.24	
15	10.93	9.31	3.23	19.76	23.39	20.27	140.43	17.51	3.48	0.28	0.28	13.24	
16	9.31	9.03	2.33	15.72	20.78	20.27	104.29	16.44	2.77	0.38	0.28	13.24	
17	8.70	9.03	2.56	12.56	17.90	25.54	72.65	16.78	2.13	0.33	0.28	12.25	
18	6.91	10.28	3.01	9.94	16.05	49.44	60.75	18.75	1.90	0.28	0.38	12.56	
19	6.65	11.23	5.00	9.31	13.93	110.64	62.12	17.51	1.72	0.20	0.43	12.56	
20	6.08	12.56	2.56	10.28	12.92	137.03	96.48	17.51	1.51	0.28	0.49	12.56	
21	4.72	13.61	2.56	10.93	15.01	163.06	141.29	16.78	1.33	0.28	0.38	10.93	
22	3.48	28.29	2.77	13.24	17.17	181.98	155.13	16.05	1.14	0.28	0.38	10.58	
23	3.23	31.11	3.01	15.01	19.25	195.82	200.49	16.44	1.14	0.33	0.38	9.65	
24	2.56	19.25	3.01	14.63	23.39	213.73	233.03	15.72	1.33	0.38	1.72	9.31	
25	2.56	15.34	3.23	13.93	28.29	240.86	230.10	12.92	1.33	0.23	1.90	10.58	
26	2.77	15.34	3.71	14.63	32.26	244.81	212.78	12.92	1.90	0.14	2.13	12.56	
27	2.77	13.61	4.48	15.34	40.61	236.94	197.69	11.58	0.67	1.72	0.67	11.89	
28	2.56	10.58	4.48	16.05	54.02	237.92	247.78	9.31	0.61	0.38	0.33	9.03	
29	3.01	9.03	6.65	16.78	68.38	223.32	285.17	9.03	0.49	0.28		7.22	
30	2.56	7.22	9.94	17.51	83.60	201.43	267.82	6.91	0.43	0.33		8.41	
31		5.79		19.25	84.34		234.98		0.38	0.33		7.81	
Total	186.75	283.48	111.81	469.42	1217.17	5309.88	12032.02	1380.11	96.26	12.53	29.64	258.73	21387.80 Ton/day
Mean	6.23	9.14	3.73	15.14	39.26	177.00	388.13	46.00	3.11	0.40	1.06	8.35	58.60 Ton/day
Max	16.05	31.11	9.94	22.33	84.34	467.93	1309.94	208.03	8.41	1.72	2.77	13.24	1309.94 Ton/day
Min	2.56	1.72	2.33	9.31	12.92	20.27	60.75	6.91	0.38	0.14	0.17	0.23	0.14 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Khayung at Ban Non Si Khlai, Si Sa Ket (M.176)

Lat 15 - 00 - 23 N Long 104 - 38 - 00 E

Location : on left bank at Ban Non Si Khlai.

	Ban Non Si Khlai	Amphoe Kanthararom	Changwat Si Sa Ket
Drainage Area	3,007 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.8380		
Remarks	Continued Sediment Station		

QS = 7.7902 QW^{0.87730}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	101.23	56.66	46.69	56.14	335.12	62.83	568.97	360.43	117.29	52.50	36.97	27.15	
2	101.23	56.66	40.25	48.29	284.89	109.77	600.35	341.17	109.77	52.50	36.42	27.15	
3	101.23	56.14	38.61	41.33	254.92	97.40	622.63	325.40	102.18	51.97	35.87	27.15	
4	101.23	55.11	33.65	36.97	244.82	94.51	595.88	305.86	94.51	51.45	35.31	27.15	
5	101.23	54.59	31.69	35.87	261.20	145.83	564.47	293.55	86.75	50.92	34.76	27.15	
6	100.27	53.54	30.85	31.97	272.46	199.26	558.83	269.97	78.89	50.40	35.87	27.15	
7	99.31	53.54	30.28	33.65	273.71	216.53	507.74	246.09	70.93	49.87	34.20	27.44	
8	98.36	53.54	29.43	39.70	249.88	218.67	438.46	234.67	62.83	49.34	33.65	27.72	
9	97.40	53.02	27.72	51.97	226.15	188.57	385.49	214.38	56.66	48.82	32.53	28.01	
10	96.44	52.50	26.57	58.73	200.34	163.83	356.83	198.17	56.14	48.29	31.97	28.29	
11	94.51	51.45	26.57	64.87	176.26	182.43	368.81	185.07	56.66	47.23	31.69	28.86	
12	92.58	50.92	25.42	73.93	178.03	202.51	397.35	170.95	56.66	46.69	31.97	28.86	
13	90.64	49.87	22.50	92.58	239.96	224.02	347.20	155.77	57.18	45.63	31.69	29.72	
14	88.70	50.40	20.12	130.29	261.20	227.22	305.86	140.37	57.18	45.09	31.41	30.56	
15	86.75	50.40	19.52	165.61	251.14	229.35	278.69	139.46	57.18	45.09	31.13	31.13	
16	84.80	49.34	19.22	294.78	233.60	262.46	248.62	120.09	56.66	44.56	30.85	31.41	
17	83.82	48.82	18.92	411.51	219.74	274.95	257.44	106.93	56.66	43.49	30.85	32.53	
18	80.87	48.29	17.10	523.71	216.53	292.32	286.13	121.02	56.14	42.95	30.28	33.09	
19	77.90	48.29	14.31	608.16	210.07	305.86	316.87	121.95	56.14	42.41	30.00	33.65	
20	74.93	47.23	15.87	648.11	193.82	385.49	326.62	101.23	55.63	41.87	29.72	32.53	
21	72.93	48.82	15.56	683.33	174.49	410.33	360.43	75.92	55.63	41.33	29.43	31.69	
22	70.93	50.92	16.48	696.47	151.26	391.43	406.80	77.90	55.11	42.41	29.15	31.41	
23	67.91	53.54	21.32	682.23	127.52	446.62	403.26	93.55	55.11	43.49	28.58	31.13	
24	64.87	57.18	27.15	617.07	103.13	535.08	371.20	106.93	54.59	41.87	28.29	30.85	
25	63.85	59.76	49.87	497.44	84.80	605.93	349.61	117.29	54.06	41.33	28.01	30.28	
26	63.85	58.21	62.83	407.98	76.91	632.62	330.27	125.67	52.50	40.79	27.44	30.28	
27	61.81	56.66	65.88	361.63	69.92	629.29	314.43	131.21	52.50	40.25	27.15	30.00	
28	60.78	55.63	72.93	349.61	63.85	608.16	332.69	135.80	52.50	39.16	27.15	30.56	
29	59.76	50.92	80.87	375.97	62.83	580.21	380.74	131.21	52.50	38.61		30.56	
30	57.70	47.76	68.92	418.56	62.83	553.19	402.08	123.81	51.97	38.06		30.00	
31		48.82		397.35	62.83		379.55		51.97	37.52		29.72	
Total	2497.82	1628.53	1017.10	8935.81	5824.21	9476.67	12364.30	5271.82	1990.48	1395.89	882.34	923.18	52208.15 Tonday
Mean	83.26	52.53	33.90	288.25	187.88	315.89	398.85	175.73	64.21	45.03	31.51	29.78	143.04 Ton/day
Max	101.23	59.76	80.87	696.47	335.12	632.62	622.63	360.43	117.29	52.50	36.97	33.65	696.47 Ton/day
Min	57.70	47.23	14.31	31.97	62.83	62.83	248.62	75.92	51.97	37.52	27.15	27.15	14.31 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Lam Sa Bai at Ban Pa Kor, Ubon Ratchathani (M.179A)

Lat 15 - 30 - 11 N Long 104 - 35 - 44 E

Location : on right bank at the bridge.

	Ban Pa Kor	Amphoe Khueang Nai	Changwat Ubon Ratchathani
Drainage Area	3,551 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2013-Cont'd		
Actual Measurement	2013-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8679		
Remarks	Continued Sediment Station		

QS = 2.7027 QW^{1.12210}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.12	2.31	210.56	14.25	1014.89	13.89	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.70	2.10	183.96	58.54	1026.46	17.48	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.93	1.78	169.62	120.53	1014.89	41.88	0.00	0.00	0.00	0.00	
4	0.00	0.00	1.30	1.50	193.58	274.85	974.51	73.57	0.00	0.00	0.00	0.00	
5	0.00	0.00	1.08	1.21	227.68	338.27	914.29	95.62	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.91	0.89	312.73	330.58	789.53	126.50	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.81	0.62	366.61	361.44	647.58	162.50	0.00	0.00	0.00	0.00	
8	0.00	0.00	1.02	0.37	376.97	395.18	492.90	73.57	0.00	0.00	0.00	0.00	
9	0.00	0.00	1.10	0.14	366.61	405.63	442.43	23.92	0.00	0.00	0.00	0.00	
10	0.00	0.00	1.27	0.02	333.14	410.87	305.11	14.43	0.00	0.00	0.00	0.00	
11	0.00	0.00	1.41	0.00	247.42	466.26	307.65	10.67	0.00	0.00	0.00	0.00	
12	0.00	0.00	1.41	1.24	93.38	533.16	289.94	6.55	0.00	0.00	0.00	0.00	
13	0.00	0.00	1.35	1.81	7.90	576.46	232.60	8.58	0.00	0.00	0.00	0.00	
14	0.00	0.00	1.30	1.81	5.55	609.17	183.96	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	1.21	4.58	7.90	653.09	3.04	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	1.13	58.54	31.81	730.71	3.16	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	1.08	97.85	39.84	778.28	3.47	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.99	60.67	14.25	814.88	3.60	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.94	176.77	35.80	851.66	4.32	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.86	361.44	232.60	900.01	13.34	0.00	0.00	0.00	0.00	0.00	
21	0.00	2.43	0.78	397.79	460.96	931.45	35.80	0.00	0.00	0.00	0.00	0.00	
22	0.00	2.46	0.73	498.25	479.56	994.68	56.43	0.00	0.00	0.00	0.00	0.00	
23	0.00	2.79	0.83	571.03	487.56	988.91	50.14	0.00	0.00	0.00	0.00	0.00	
24	0.00	3.01	1.08	595.52	533.16	963.01	27.87	0.00	0.00	0.00	0.00	0.00	
25	0.00	3.07	1.64	579.18	571.03	945.78	17.48	0.00	0.00	0.00	0.00	0.00	
26	0.00	3.01	2.10	549.35	565.60	922.87	14.43	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.82	2.34	474.24	506.28	922.87	12.80	0.00	0.00	0.00	0.00	0.00	
28	0.00	2.34	2.46	312.73	371.78	934.32	12.27	0.00	0.00	0.00	0.00	0.00	
29	0.00	1.30	2.55	164.87	198.42	951.52	12.80	0.00	0.00	0.00		0.00	
30	0.00	0.00	2.49	292.46	37.82	977.39	11.73	0.00	0.00	0.00		0.00	
31		0.00		272.34	18.68		11.20		0.00	0.00		0.00	
Total	0.00	23.23	39.92	5483.41	7688.76	19156.62	8930.62	669.16	0.00	0.00	0.00	0.00	41991.72 Tonday
Mean	0.00	0.75	1.33	176.88	248.02	638.55	288.08	22.31	0.00	0.00	0.00	0.00	115.05 Ton/day
Max	0.00	3.07	2.55	595.52	571.03	994.68	1026.46	162.50	0.00	0.00	0.00	0.00	1026.46 Ton/day
Min	0.00	0.00	0.12	0.00	5.55	14.25	3.04	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Hin Lap at Ban Khlong Hin Lap, Nakhon Ratchasima (M.183B)

Lat 14 - 43 - 43 N Long 101 - 33 - 51 E

Location : on left bank at the bridge on highway.

	Ban Khlong Hin Lap	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	234 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2021-Cont'd		
Actual Measurement	2021-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.8770		
Remarks	Continued Sediment Station		

QS = 19.4690 QW^{1.14860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	4.51	4.14	6.41	6.80	4.88	4.88	74.06	3.78	0.77	5.26	4.88	4.88	
2	4.51	4.14	6.41	6.80	5.26	8.58	153.03	2.72	1.38	5.26	4.88	4.88	
3	4.51	4.14	6.02	6.80	6.41	25.62	41.68	1.70	2.04	5.26	4.88	4.88	
4	4.51	4.14	6.02	6.80	7.38	24.23	19.47	1.38	2.72	5.26	4.88	4.88	
5	4.14	4.14	6.02	6.80	6.02	6.41	11.66	1.38	3.42	5.26	4.88	4.88	
6	4.14	4.14	6.02	6.80	5.26	4.14	6.80	144.31	4.14	5.26	4.88	4.88	
7	4.14	4.14	6.02	6.80	4.88	3.07	4.88	31.25	4.88	5.26	4.88	4.88	
8	4.14	4.14	6.41	7.38	4.88	2.72	4.14	11.66	5.64	4.88	4.88	5.26	
9	4.14	4.14	6.41	36.30	4.88	2.72	3.42	6.41	6.02	4.88	4.88	6.02	
10	4.14	4.14	5.26	57.57	4.88	2.72	3.07	4.51	5.64	4.88	4.88	6.02	
11	4.14	5.64	6.02	189.46	4.88	3.07	2.37	3.42	5.26	4.88	4.88	6.02	
12	4.14	12.92	6.02	24.93	3.78	2.72	2.37	2.72	4.88	4.88	4.88	6.02	
13	4.14	4.88	6.41	13.56	3.78	2.37	4.51	2.37	4.88	4.88	4.88	6.02	
14	4.14	4.88	6.02	9.19	3.07	2.37	4.14	1.70	4.88	4.88	4.88	6.02	
15	4.14	4.88	6.02	7.98	3.07	2.37	4.14	2.04	4.88	4.88	4.88	6.02	
16	4.14	4.88	6.02	7.38	3.07	2.04	1.70	1.70	4.88	4.88	4.88	6.02	
17	4.14	4.88	6.02	6.41	3.07	2.04	1.38	2.72	4.88	4.88	4.88	6.02	
18	4.14	4.88	6.02	6.41	3.07	4.51	1.38	2.04	4.88	4.88	4.88	6.02	
19	4.14	5.26	6.02	6.02	3.07	20.82	1.38	2.37	4.88	4.88	4.88	5.64	
20	4.14	5.26	6.02	5.64	2.72	11.66	1.70	1.70	4.88	4.88	4.88	4.88	
21	4.14	15.50	6.02	5.64	79.40	11.04	42.42	1.07	4.88	4.88	4.88	4.88	
22	4.14	48.66	6.02	5.64	13.56	12.29	11.66	0.77	4.88	4.88	4.88	4.88	
23	4.14	22.86	6.02	5.64	19.47	10.41	5.64	0.48	5.26	4.88	4.88	4.88	
24	4.14	22.18	6.02	5.64	8.58	27.72	4.88	0.48	5.26	4.88	4.88	4.88	
25	4.14	12.92	6.02	5.64	22.18	46.90	3.42	0.48	5.26	4.88	4.88	5.26	
26	4.14	12.29	6.02	5.26	11.04	14.21	2.72	0.48	5.26	4.88	4.88	6.02	
27	4.14	16.81	5.26	4.51	6.41	6.80	2.04	0.22	5.26	4.88	4.88	6.02	
28	4.14	11.04	5.64	4.88	8.58	4.88	1.70	0.22	5.26	4.88	4.88	6.02	
29	4.14	9.19	9.80	5.26	7.38	32.69	3.07	0.22	5.26	4.88		6.02	
30	4.14	7.38	6.41	5.26	4.51	125.35	1.38	0.22	5.26	4.88		6.02	
31		6.80		4.88	3.42		1.38		5.26	4.88		6.02	
Total	125.68	285.39	184.82	484.08	272.84	431.35	427.59	236.52	142.93	153.94	136.64	171.04	3052.82 Tonday
Mean	4.19	9.21	6.16	15.62	8.80	14.38	13.79	7.88	4.61	4.97	4.88	5.52	8.36 Ton/day
Max	4.51	48.66	9.80	189.46	79.40	125.35	153.03	144.31	6.02	5.26	4.88	6.02	189.46 Ton/day
Min	4.14	4.14	5.26	4.51	2.72	2.04	1.38	0.22	0.77	4.88	4.88	4.88	0.22 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Mun River at Ban Cum, Nakhon Ratchasima (M.184)

Lat 15 - 13 - 12 N Long 102 - 25 - 42 E

Location : on right at the bridge on highway.

	Ban Cum	Amphoe Phimai	Changwat Nakhon Ratchasima
Drainage Area	11,476 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2008-Cont'd		
Actual Measurement	2008-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9382		
Remarks	Continued Sediment Station		

QS = 5.4374 QW^{1.02140}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	19.83	13.86	21.55	173.05	301.65	449.72	22.40	0.00	0.00	0.00	
2	0.00	0.00	14.71	36.21	31.59	159.92	307.09	473.18	20.69	0.00	0.00	0.00	
3	0.00	0.00	13.01	47.80	45.48	199.36	353.39	473.18	18.98	0.00	0.00	0.00	
4	0.00	0.00	13.01	47.80	61.79	232.96	446.37	459.77	18.98	0.00	0.00	0.00	
5	0.00	0.00	14.71	43.16	114.17	260.93	508.28	439.67	17.27	0.00	0.00	0.00	
6	0.00	0.00	12.17	64.13	206.55	277.20	537.61	409.55	13.86	0.00	0.00	0.00	
7	0.00	0.00	9.63	75.26	211.35	288.06	574.33	337.03	11.32	0.00	0.00	0.00	
8	0.00	0.00	7.95	66.47	201.76	301.65	592.70	282.63	10.47	0.00	0.00	0.00	
9	0.00	0.00	7.11	47.80	186.20	304.37	636.85	250.10	9.63	0.00	0.00	0.00	
10	0.00	0.00	5.16	66.47	173.05	293.50	680.76	242.58	8.79	0.00	0.00	0.00	
11	0.00	0.00	4.33	159.92	146.82	263.64	712.73	232.96	9.63	0.00	0.00	0.00	
12	0.00	0.00	2.41	173.05	120.69	201.76	736.73	192.78	8.79	0.00	0.00	0.00	
13	0.00	0.00	0.78	179.62	101.17	68.81	740.73	159.92	7.95	0.00	0.00	0.00	
14	0.00	0.00	0.00	192.78	75.26	68.81	740.73	153.37	7.95	0.00	0.00	0.00	
15	0.00	0.00	0.00	192.78	61.79	61.79	724.73	192.78	7.11	0.00	0.00	0.00	
16	0.00	0.00	0.00	186.20	61.79	52.46	696.74	166.48	5.44	0.00	0.00	0.00	
17	0.00	0.00	0.00	179.62	64.13	47.80	644.83	153.37	5.16	0.00	0.00	0.00	
18	0.00	0.00	0.00	173.05	81.72	50.13	563.31	114.17	4.61	0.00	0.00	0.00	
19	0.00	0.00	0.00	133.74	68.81	68.81	429.62	101.17	3.78	0.00	0.00	0.00	
20	0.00	0.00	0.00	68.81	66.47	153.37	304.37	88.19	2.95	0.00	0.00	0.00	
21	0.00	0.00	0.00	45.48	75.26	213.75	312.53	68.81	1.86	0.00	0.00	0.00	
22	0.00	0.00	0.00	33.90	107.66	228.15	372.80	61.79	0.78	0.00	0.00	0.00	
23	0.00	0.00	0.00	21.55	153.37	250.10	402.86	54.79	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	17.27	133.74	266.35	412.89	52.46	0.00	0.00	0.00	0.00	
25	0.00	31.59	0.00	17.27	133.74	277.20	419.58	38.52	0.00	0.00	0.00	0.00	
26	0.00	88.19	0.00	16.42	140.28	296.21	422.93	33.90	0.00	0.00	0.00	0.00	
27	0.00	94.67	0.00	15.56	133.74	304.37	426.27	36.21	0.00	0.00	0.00	0.00	
28	0.00	68.81	0.00	16.42	127.21	309.81	436.32	33.90	0.00	0.00	0.00	0.00	
29	0.00	66.47	0.00	16.42	133.74	309.81	416.24	26.99	0.00	0.00		0.00	
30	0.00	52.46	0.00	17.27	140.28	298.93	389.49	24.70	0.00	0.00		0.00	
31		33.90		18.12	166.48		439.67		0.00	0.00		0.00	
Total	0.00	436.09	124.81	2384.21	3547.64	6283.06	15685.13	5804.67	218.40	0.00	0.00	0.00	34484.01 Tonday
Mean	0.00	14.07	4.16	76.91	114.44	209.44	505.97	193.49	7.05	0.00	0.00	0.00	94.48 Ton/day
Max	0.00	94.67	19.83	192.78	211.35	309.81	740.73	473.18	22.40	0.00	0.00	0.00	740.73 Ton/day
Min	0.00	0.00	0.00	13.86	21.55	47.80	301.65	24.70	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**MUN RIVER BASIN****Lam Plai Mat at Ban Hin Cone, Nakhon Ratchasima (M.185A)**

Lat 15 - 01 - 37 N Long 102 - 48 - 21 E

Location : on right at the bridge on highway.

	Ban Hin Cone	Amphoe Lam Plai Mat	Changwat Nakhon Ratchasima
Drainage Area	5,020 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2008-Cont'd		
Actual Measurement	2008-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.9504		
Remarks	Continued Sediment Station		

$$QS = 3.8547 QW^{1.10930}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	3.43	484.05	267.83	62.38	41.40	11.60	3.85	
2	0.00	0.00	0.00	0.00	0.00	3.77	506.47	266.21	59.85	41.94	11.84	3.68	
3	0.00	0.00	0.00	0.00	0.00	3.98	490.94	266.21	55.66	42.48	11.84	3.60	
4	0.00	0.00	0.00	0.00	0.00	4.07	424.20	259.73	52.34	40.86	11.84	3.51	
5	0.00	0.00	0.00	0.00	0.00	3.94	397.10	243.59	49.85	38.71	12.08	0.00	
6	0.00	0.00	0.00	0.00	0.00	3.81	446.34	221.18	49.85	37.10	12.08	0.00	
7	0.00	0.00	0.00	0.00	0.00	3.68	523.79	214.18	49.85	37.10	12.08	0.00	
8	0.00	0.00	0.00	0.00	0.00	3.43	607.32	202.77	48.21	36.03	10.42	0.00	
9	0.00	0.00	0.00	0.00	0.00	2.97	692.35	186.41	47.38	34.44	9.01	0.00	
10	0.00	0.00	0.00	0.00	0.00	2.43	733.12	163.99	49.85	33.38	8.32	0.00	
11	0.00	0.00	0.00	0.00	0.00	1.79	737.42	145.54	50.68	32.32	7.86	0.00	
12	0.00	0.00	0.00	0.00	0.00	1.13	713.78	130.94	50.68	31.79	6.94	0.00	
13	0.00	0.00	0.00	0.00	0.00	0.79	688.08	124.90	50.68	32.32	6.72	0.00	
14	0.00	0.00	0.00	0.00	0.00	1.09	670.99	109.34	50.68	31.79	6.04	0.00	
15	0.00	0.00	0.00	0.00	0.00	1.13	622.12	94.28	49.85	30.74	6.27	0.00	
16	0.00	0.00	0.00	0.00	0.00	1.09	506.47	86.41	50.68	30.74	6.27	0.00	
17	0.00	0.00	0.00	0.00	0.00	1.63	395.42	80.33	51.51	30.22	5.91	0.00	
18	0.00	0.00	0.00	0.00	0.00	1.99	264.59	76.88	50.68	27.61	5.64	0.00	
19	0.00	0.00	0.00	0.00	0.00	2.15	197.73	72.58	50.68	23.49	5.38	0.00	
20	0.00	0.00	0.00	0.00	0.00	3.22	183.91	66.61	50.68	22.22	4.98	0.00	
21	0.00	0.00	0.00	0.00	0.00	4.50	177.66	61.53	50.68	21.20	4.85	0.00	
22	0.00	0.00	0.00	0.00	0.00	18.44	176.41	64.07	49.03	20.70	4.68	0.00	
23	0.00	0.00	0.00	0.00	0.00	76.88	171.44	66.61	49.03	19.69	4.54	0.00	
24	0.00	0.00	0.00	0.00	0.00	162.76	168.95	66.61	48.21	18.69	4.41	0.00	
25	0.00	0.00	0.00	0.00	0.00	191.43	168.95	61.53	47.38	18.19	4.33	0.00	
26	0.00	0.00	0.00	0.00	0.00	267.83	188.92	58.17	43.57	17.69	4.20	0.00	
27	0.00	0.00	0.00	0.00	0.94	297.21	216.72	57.33	42.48	16.45	4.11	0.00	
28	0.00	0.00	0.00	0.00	1.43	328.53	232.36	58.17	41.94	14.49	4.07	0.00	
29	0.00	0.00	0.00	0.00	2.39	375.22	271.08	59.85	41.94	13.52		0.00	
30	0.00	0.00	0.00	0.00	3.26	403.86	277.59	63.22	42.48	11.60		0.00	
31		0.00		0.00	3.43		266.21		42.48	11.36		0.00	
Total	0.00	0.00	0.00	0.00	11.45	2178.18	12602.48	3897.00	1531.24	860.26	208.31	14.64	21303.56 Tonday
Mean	0.00	0.00	0.00	0.00	0.37	72.61	406.53	129.90	49.39	27.75	7.44	0.47	58.37 Ton/day
Max	0.00	0.00	0.00	0.00	3.43	403.86	737.42	267.83	62.38	42.48	12.08	3.85	737.42 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	0.79	168.95	57.33	41.94	11.36	4.07	0.00	0.00 Ton/day

WATER YEAR : 2024

MUN RIVER BASIN

Huai Samran at Ban Khwaw, Si Sa Ket (M.190)

Lat 15 - 00 - 38 N Long 104 - 07 - 42 E

Location : on right at the bridge on highway.

	Ban Khwaw	Amphoe Uthumphon Phisa	Changwat Si Sa Ket
Drainage Area	2,371 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2011-Cont'd		
Actual Measurement	2011-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	18		
R-Square	0.8741		
Remarks	Continued Sediment Station		

QS = 5.5068 QW^{1.12520}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	260.51	30.66	949.34	533.08	36.73	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	247.22	33.68	1002.25	533.08	35.20	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	234.01	35.20	988.99	551.66	35.20	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	234.01	36.73	926.29	542.36	33.68	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	228.38	36.73	867.32	533.08	33.68	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	206.00	39.80	789.39	514.56	33.68	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	189.39	39.80	607.84	459.47	32.17	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	167.49	39.80	626.69	396.12	32.17	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	140.56	41.35	589.05	334.86	30.66	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	124.67	41.35	551.66	273.87	30.66	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	98.70	69.35	533.08	240.61	30.66	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	69.35	73.47	477.76	206.00	29.17	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	73.47	77.61	450.36	172.93	29.17	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	65.25	107.28	348.59	200.44	27.68	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	57.16	120.30	260.51	151.27	27.68	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	53.15	129.95	234.01	140.56	27.68	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	49.18	156.66	217.16	124.67	27.68	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.90	45.25	194.91	217.16	111.60	27.68	0.00	0.00	0.00	
19	0.00	0.00	0.00	135.24	38.26	247.22	234.01	85.98	26.20	0.00	0.00	0.00	
20	0.00	0.00	0.00	200.44	35.20	321.19	240.61	57.16	26.20	0.00	0.00	0.00	
21	0.00	0.00	0.00	280.57	35.20	396.12	267.18	81.79	26.20	0.00	0.00	0.00	
22	0.00	0.00	0.00	348.59	33.68	450.36	300.80	77.61	24.73	0.00	0.00	0.00	
23	0.00	0.00	0.00	334.86	32.17	683.64	300.80	69.35	23.27	0.00	0.00	0.00	
24	0.00	0.00	0.00	341.72	33.68	799.09	314.38	57.16	23.27	0.00	0.00	0.00	
25	0.00	0.00	0.00	321.19	33.68	799.09	328.01	53.15	23.27	0.00	0.00	0.00	
26	0.00	0.00	0.00	273.87	33.68	847.77	355.48	45.25	21.82	0.00	0.00	0.00	
27	0.00	0.00	0.00	228.38	32.17	857.54	405.10	41.35	21.82	0.00	0.00	0.00	
28	0.00	0.00	0.00	206.00	32.17	828.26	486.93	39.80	21.82	0.00	0.00	0.00	
29	0.00	0.00	0.00	194.91	32.17	760.38	551.66	36.73	20.38	0.00		0.00	
30	0.00	0.00	0.00	240.61	32.17	779.71	542.36	36.73	20.38	0.00		0.00	
31		0.00		253.85	30.66		542.36		18.96	0.00		0.00	
Total	0.00	0.00	0.00	3361.13	2978.64	9075.00	15507.13	6702.28	859.55	0.00	0.00	0.00	38483.73 Tonday
Mean	0.00	0.00	0.00	108.42	96.09	302.50	500.23	223.41	27.73	0.00	0.00	0.00	105.43 Ton/day
Max	0.00	0.00	0.00	348.59	260.51	857.54	1002.25	551.66	36.73	0.00	0.00	0.00	1002.25 Ton/day
Min	0.00	0.00	0.00	0.00	30.66	30.66	217.16	36.73	18.96	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Ping River at Nawarat Bridge , Chiang Mai (P.1)

Lat 18 - 47 - 13 N Long 99 - 00 - 17 E

Location : on left bank about 100 meters downstream from Nawarat Bridge.

	Ban Nawarat Bridge	Amphoe Mueang	Changwat Chiang Mai
Drainage Area	6,287 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1993-Cont'd		
Actual Measurement	1993-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	34		
R-Square	0.8700		
Remarks	Continued Sediment Station		

QS = 0.2607 QW^{1.89180}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	105.63	21.10	46.56	239.01	780.71	12324.68	14284.67	684.91	332.26	200.09	105.63	67.08	
2	155.30	1.77	81.96	595.05	3025.99	9515.76	16389.42	1314.12	153.30	153.30	49.44	41.04	
3	81.96	0.31	105.63	212.70	3240.89	6153.42	25209.77	1314.12	355.60	225.67	53.61	57.94	
4	9.39	26.47	92.65	379.68	2767.17	4322.20	50131.63	1554.12	456.36	287.84	43.76	81.96	
5	81.96	113.28	105.63	175.96	1093.19	3695.93	77537.13	882.40	404.50	355.60	26.47	62.43	
6	53.61	129.34	67.08	309.68	830.82	3899.55	42473.51	1314.12	456.36	239.01	71.88	76.84	
7	105.63	87.23	684.91	252.70	1812.99	3831.10	23141.87	2767.17	355.60	225.67	105.63	46.56	
8	92.65	28.69	595.05	212.70	2519.28	3025.99	17707.23	6948.89	404.50	212.70	49.44	53.61	
9	98.23	2.15	332.26	239.01	1431.75	2767.17	13287.64	8103.83	252.70	187.84	62.43	71.88	
10	87.23	0.31	266.76	511.16	456.36	2767.17	8762.85	3968.57	225.67	287.84	62.43	81.96	
11	98.23	21.10	225.67	164.44	239.01	3563.04	7154.87	3368.02	164.44	252.70	33.38	81.96	
12	129.34	87.23	732.07	164.44	175.96	5866.89	6348.01	2567.98	187.84	142.52	24.34	81.96	
13	164.44	98.23	1554.12	483.40	175.96	5313.19	6250.35	1681.20	164.44	164.44	43.76	113.28	
14	121.19	98.23	404.50	102.31	355.60	3304.17	5403.68	1431.75	175.96	200.09	15.28	121.19	
15	155.30	92.65	200.09	108.58	332.26	2617.12	5134.39	1314.12	379.68	135.38	33.38	129.34	
16	81.96	53.61	332.26	121.63	483.40	2375.82	5586.81	2090.57	332.26	49.44	76.84	129.34	
17	113.28	87.23	355.60	252.70	2818.06	2471.02	5866.89	1314.12	309.68	49.44	53.61	105.63	
18	98.23	26.47	121.63	684.91	4038.15	2471.02	5223.43	935.44	287.84	62.43	46.56	121.19	
19	137.74	30.99	552.35	287.84	2818.06	1812.99	3695.93	1431.75	266.76	35.85	57.94	129.34	
20	121.19	129.34	175.96	225.67	2617.12	1681.20	4785.45	882.40	225.67	53.61	71.88	121.19	
21	137.74	71.88	379.68	239.01	2921.15	2375.82	4467.63	780.71	252.70	22.69	67.08	121.19	
22	146.40	137.74	483.40	102.31	4541.19	3304.17	4250.33	639.24	200.09	41.04	35.85	129.34	
23	129.34	113.28	187.84	355.60	6545.46	7594.13	5046.07	552.35	175.96	33.38	81.96	121.19	
24	137.74	129.34	69.81	225.67	6250.35	20581.70	3629.20	732.07	164.44	38.40	62.43	105.63	
25	24.34	81.96	153.30	430.06	6250.35	36460.74	2869.39	684.91	239.01	81.96	87.23	113.28	
26	2.35	155.30	309.68	164.44	5772.81	39270.03	2567.98	732.07	287.84	71.88	98.23	129.34	
27	92.65	67.08	483.40	128.42	5403.68	29037.45	2375.82	552.35	175.96	67.08	62.43	87.23	
28	137.74	46.56	1554.12	84.57	7363.68	22561.89	2236.33	780.71	187.84	22.69	71.88	137.74	
29	98.23	121.19	595.05	121.63	9211.08	17288.81	1314.12	732.07	252.70	22.69		129.34	
30	113.28	76.84	355.60	135.38	9669.84	19237.93	830.82	430.06	164.44	35.85		137.74	
31		49.44		225.67	6153.42		732.07		142.52	76.84		105.63	
Total	3112.30	2186.34	11604.62	7936.33	102095.74	281492.10	374695.29	52486.14	8134.92	4035.96	1654.78	3093.37	852527.89 Tonday
Mean	103.74	70.53	386.82	256.01	3293.41	9383.07	12086.94	1749.54	262.42	130.19	59.10	99.79	2335.69 Ton/day
Max	164.44	155.30	1554.12	684.91	9669.84	39270.03	77537.13	8103.83	456.36	355.60	105.63	137.74	77537.13 Ton/day
Min	2.35	0.31	46.56	84.57	175.96	1681.20	732.07	430.06	142.52	22.69	15.28	41.04	0.31 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Taeng at Ban Mae Taeng , Chiang Mai (P.4A)

Lat 19 - 07 - 20 N Long 98 - 56 - 40 E

Location : on right bank at the bridge of Chiang Mai from Fang Highway.

	Ban Mae Taeng	Amphoe Mae Taeng	Changwat Chiang Mai
Drainage Area	1,918 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1992-Cont'd		
Actual Measurement	1992-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.7831		
Remarks	Continued Sediment Station		

QS = 3.9521 QW^{1.48080}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.20	7.20	89.61	0.48	657.92	1835.86	1697.91	394.71	259.61	22.12	0.24	0.91	
2	7.20	6.50	225.10	0.24	1234.47	1266.72	2550.77	423.21	259.61	22.12	0.24	0.91	
3	7.20	4.55	225.10	0.24	1170.78	812.68	10082.07	423.21	144.05	20.71	0.21	0.94	
4	7.93	7.20	190.79	0.19	854.92	623.42	33661.44	394.71	69.02	16.64	0.17	0.94	
5	8.67	7.20	238.05	1.21	600.85	600.85	13250.99	376.07	65.79	22.12	0.13	1.02	
6	8.67	7.20	238.05	1.42	482.12	567.66	5463.37	442.57	59.48	20.71	0.09	1.06	
7	7.20	7.20	116.75	0.15	567.66	612.25	3795.84	1077.33	59.48	7.20	0.05	1.06	
8	7.20	7.20	404.14	0.29	376.07	366.86	2918.51	2306.99	59.48	1.42	0.05	1.06	
9	7.20	7.20	281.77	0.13	281.77	313.18	2227.82	1373.68	56.40	1.42	0.05	1.02	
10	7.20	7.20	357.72	0.03	213.46	589.82	1788.77	854.92	82.45	1.21	0.05	0.94	
11	7.20	7.20	692.71	0.06	164.03	2306.99	1573.72	646.25	85.93	1.09	0.08	0.91	
12	7.20	7.20	1412.98	0.13	116.75	2227.82	1432.76	502.87	72.31	1.02	0.13	0.87	
13	7.20	7.93	1354.17	0.09	97.12	2077.12	1266.72	394.71	36.29	1.02	0.11	0.83	
14	8.67	8.67	259.61	0.01	169.16	1108.20	1154.85	376.07	45.79	1.02	0.02	0.83	
15	8.67	7.93	196.38	0.13	213.46	798.53	1123.56	348.66	69.02	0.98	0.13	0.83	
16	8.67	6.50	231.00	0.70	1202.49	1266.72	1202.49	321.94	82.45	0.80	0.83	0.83	
17	8.67	1.13	129.62	82.45	3311.33	1859.54	1046.75	281.77	97.12	0.66	0.83	0.83	
18	8.67	6.50	116.75	40.95	1266.72	1061.82	1016.45	259.61	59.48	0.66	0.87	0.83	
19	7.93	8.67	134.37	11.86	704.65	757.23	840.88	266.93	59.48	0.66	0.98	0.83	
20	3.95	10.22	89.61	14.45	669.35	956.73	840.88	252.36	56.40	0.63	0.91	0.83	
21	3.95	14.45	158.96	14.45	743.41	1282.76	798.53	259.61	40.95	0.54	0.91	0.83	
22	3.95	75.64	385.35	15.35	956.73	1533.01	840.88	259.61	45.79	0.51	0.91	0.83	
23	3.95	357.72	266.93	15.35	1788.77	2227.82	716.33	252.36	43.35	0.51	0.91	0.87	
24	3.95	289.29	20.71	15.35	1677.00	5411.40	657.92	252.36	40.95	0.51	0.91	0.91	
25	3.95	321.94	59.48	11.03	1315.41	10884.14	612.25	252.36	38.60	0.51	0.91	0.91	
26	3.95	339.68	120.81	11.03	1139.35	6982.24	556.54	252.36	34.03	0.51	0.94	0.91	
27	4.55	148.96	185.25	11.03	1186.42	4495.39	513.34	252.36	22.12	0.36	1.02	0.87	
28	7.20	31.82	357.72	11.03	1742.09	1373.68	462.21	259.61	22.12	0.36	0.98	0.94	
29	7.20	213.46	108.76	11.86	1614.78	1016.45	442.57	259.61	22.12	0.36		0.91	
30	7.20	108.76	1.29	25.05	1472.60	1046.75	413.64	259.61	22.12	0.36		0.91	
31		85.93		196.38	1718.90		404.14		22.12	0.34		0.91	
Total	202.35	2128.25	8649.54	493.12	29710.54	58263.64	95354.90	14278.42	2133.91	149.08	13.66	28.08	211405.49 Tonday
Mean	6.74	68.65	288.32	15.91	958.40	1942.12	3075.96	475.95	68.84	4.81	0.49	0.91	579.19 Ton/day
Max	8.67	357.72	1412.98	196.38	3311.33	10884.14	33661.44	2306.99	259.61	22.12	1.02	1.06	33661.44 Ton/day
Min	3.95	1.13	1.29	0.01	97.12	313.18	404.14	252.36	22.12	0.34	0.02	0.83	0.01 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Kuang at Tha Nang Bridge , Lamphun (P.5)

Lat 18 - 34 - 49 N Long 99 - 00 - 37 E

Location : on right bank at the bridge of Chiang Mai from Fang Highway.

	Ban Tha Nang	Amphoe Mueang	Changwat Lamphun
Drainage Area	1,515 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1992-Cont'd		
Actual Measurement	1992-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	29		
R-Square	0.8547		
Remarks	Continued Sediment Station		

QS = 1.2170 QW^{1.27180}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.01	4.14	0.93	14.04	37.40	155.42	541.65	31.33	14.04	1.65	12.59	3.43	
2	3.13	7.44	0.30	8.59	104.24	208.17	325.46	23.77	35.35	1.12	7.96	3.90	
3	10.15	6.87	0.37	8.59	146.75	178.46	272.78	4.84	21.98	3.80	6.74	1.63	
4	14.88	3.36	0.22	6.74	136.48	108.95	259.57	4.49	11.21	5.19	4.14	1.68	
5	11.03	1.78	12.59	11.88	96.81	60.78	233.56	3.15	5.19	5.19	2.83	1.53	
6	9.28	2.53	33.33	20.21	82.76	37.40	303.55	14.77	4.49	10.54	0.80	0.97	
7	6.43	4.51	18.56	19.34	96.81	26.52	398.62	27.45	3.15	11.88	0.50	1.68	
8	5.45	11.98	23.77	14.04	157.17	18.56	479.77	32.33	0.50	11.21	0.39	1.49	
9	4.14	9.57	13.31	19.34	141.60	16.27	372.13	28.39	1.12	6.74	0.29	1.29	
10	3.67	8.85	26.52	12.59	92.45	14.77	246.49	37.40	1.12	5.56	0.22	0.97	
11	3.36	8.99	57.05	8.59	82.76	34.34	176.66	86.79	4.49	4.14	0.12	0.89	
12	10.30	14.88	165.97	5.19	41.77	72.24	143.31	74.84	3.80	1.47	0.10	1.44	
13	10.44	16.00	101.21	5.19	26.52	67.09	110.53	102.68	4.14	2.21	0.43	1.20	
14	8.24	8.48	40.65	3.15	21.09	48.60	88.14	115.30	7.96	1.83	2.52	0.13	
15	8.13	5.66	28.39	3.15	16.27	33.33	67.09	126.59	11.21	2.21	10.54	0.25	
16	8.59	2.83	10.54	2.02	15.52	24.68	50.96	93.90	13.31	3.47	6.74	2.98	
17	10.30	2.61	14.77	7.34	21.98	19.34	54.60	23.77	5.19	14.77	0.76	3.43	
18	9.71	1.68	9.23	37.40	18.56	82.76	72.24	14.77	9.23	21.09	0.68	0.08	
19	3.90	1.44	9.88	72.24	17.79	151.94	64.55	11.88	5.56	8.59	0.72	0.11	
20	1.53	1.63	4.49	52.17	18.56	250.83	85.44	3.47	8.59	7.34	0.33	0.07	
21	0.97	1.39	4.84	34.34	41.77	364.26	146.75	4.14	5.56	6.14	0.40	0.08	
22	1.44	7.89	2.83	24.68	120.11	377.40	146.75	3.15	1.83	2.83	0.44	0.11	
23	1.29	9.86	1.29	23.77	153.68	589.09	128.22	2.52	3.80	0.96	0.80	0.20	
24	1.49	7.66	3.47	22.87	133.14	693.92	110.53	1.83	3.47	0.80	1.02	0.21	
25	3.05	6.43	24.68	17.02	95.35	766.80	73.54	2.52	2.83	1.47	1.53	1.06	
26	4.71	3.82	34.34	17.02	80.10	826.19	48.60	1.83	2.52	0.32	4.30	1.39	
27	8.36	2.90	131.50	14.77	72.24	890.31	28.39	1.29	4.84	0.29	3.43	3.13	
28	4.30	3.67	72.24	11.21	112.12	909.37	20.21	0.65	24.68	0.19	2.90	0.97	
29	3.20	1.88	35.35	7.96	136.48	837.43	13.31	1.29	2.52	0.36		0.18	
30	2.83	1.25	21.98	4.84	121.72	730.16	7.96	6.14	1.12	0.96		0.24	
31		1.44		9.23	95.35		6.74		2.21	7.34		2.83	
Total	182.31	173.42	904.60	519.51	2535.35	8595.38	5078.10	887.27	227.01	151.66	74.22	39.55	19368.38 Tonday
Mean	6.08	5.59	30.15	16.76	81.79	286.51	163.81	29.58	7.32	4.89	2.65	1.28	53.06 Ton/day
Max	14.88	16.00	165.97	72.24	157.17	909.37	541.65	126.59	35.35	21.09	12.59	3.90	909.37 Ton/day
Min	0.97	1.25	0.22	2.02	15.52	14.77	6.74	0.65	0.50	0.19	0.10	0.07	0.07 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Ping River at Ban Tha Ngiu, Nakhon Sawan (P.17)

Lat 16 - 03 - 53 N Long 99 - 51 - 37 E

Location : on right bank at Som Sieo Market.

	Ban	Tha Ngiu	Amphoe	Banphot Phisai	Changwat	Nakhon Sawan
Drainage Area	44,949	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	1954-Cont'd					
Actual Measurement	1954-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	43					
R-Square	0.7609					
Remarks	Continued	Sediment Station				

QS = 1.1860 QW^{1.32570}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	991.03	1474.36	1446.36	2298.02	750.64	2650.04	8545.63	503.48	733.43	1856.56	1645.07	1418.50	
2	945.31	1790.75	1446.36	2228.61	1014.09	2721.38	10175.92	347.64	1107.59	2125.50	1645.07	1227.26	
3	1060.59	1922.95	1281.20	1856.56	1084.03	2403.09	10845.47	259.32	991.03	1761.37	1616.30	1308.38	
4	1014.09	1530.75	968.10	1587.65	1227.26	2125.50	12951.23	259.32	1060.59	1645.07	1502.49	1179.03	
5	945.31	1732.11	699.31	1308.38	1474.36	2057.43	13021.53	227.92	1155.10	1587.65	1732.11	1254.16	
6	1155.10	1761.37	566.99	1107.59	1790.75	2228.61	11756.82	184.39	1179.03	1732.11	1530.75	1363.17	
7	1227.26	1673.96	503.48	1060.59	1823.58	2508.79	10175.92	152.53	1131.28	1922.95	1530.75	1308.38	
8	1203.09	1559.14	632.30	1014.09	1823.58	2298.02	9388.40	152.53	1155.10	1790.75	1645.07	1363.17	
9	1363.17	1474.36	789.61	1227.26	1673.96	1989.91	9846.19	227.92	1254.16	1823.58	1502.49	1446.36	
10	1390.76	1559.14	945.31	1587.65	1530.75	1823.58	9584.35	259.32	1281.20	1889.69	1587.65	1474.36	
11	1418.50	1363.17	1281.20	1335.71	1390.76	1702.97	7821.69	238.28	1155.10	1761.37	1530.75	1335.71	
12	1502.49	1530.75	1559.14	1254.16	1390.76	1616.30	5452.15	259.32	1587.65	2023.61	1363.17	1418.50	
13	1587.65	1616.30	1823.58	1254.16	1131.28	1587.65	3533.06	259.32	1645.07	1856.56	1254.16	1037.27	
14	1530.75	1673.96	1823.58	1179.03	945.31	1587.65	2508.79	217.68	1732.11	1530.75	1587.65	1107.59	
15	1418.50	1474.36	1502.49	1014.09	716.32	1363.17	1922.95	200.87	1790.75	1889.69	1227.26	1060.59	
16	1281.20	1790.75	1390.76	1037.27	566.99	1107.59	1474.36	209.23	2091.40	1761.37	1446.36	1131.28	
17	1363.17	1761.37	1203.09	1254.16	457.09	922.65	991.03	238.28	1732.11	1673.96	1308.38	1179.03	
18	1616.30	1790.75	1037.27	1559.14	417.81	811.43	900.13	382.33	1587.65	1702.97	1179.03	968.10	
19	1587.65	1823.58	1155.10	1673.96	417.81	900.13	811.43	429.80	1645.07	1530.75	1390.76	877.74	
20	1702.97	2023.61	1335.71	1616.30	394.07	1060.59	716.32	405.89	1673.96	1673.96	1587.65	615.81	
21	1823.58	1889.69	1363.17	1673.96	417.81	991.03	1131.28	291.69	1702.97	1790.75	1889.69	599.43	
22	1761.37	1956.36	1559.14	1587.65	599.43	1474.36	2125.50	302.69	1587.65	1790.75	1956.36	632.30	
23	1645.07	2194.11	1702.97	1587.65	716.32	3011.27	2829.24	302.69	1616.30	1587.65	1989.91	535.00	
24	1702.97	1823.58	1856.56	1254.16	716.32	5403.52	3921.86	291.69	1761.37	1587.65	1889.69	535.00	
25	1616.30	1956.36	1956.36	1060.59	900.13	6159.56	4598.40	270.01	1559.14	1645.07	1761.37	519.18	
26	1616.30	1922.95	2091.40	945.31	1227.26	6650.71	3448.03	248.75	1673.96	1673.96	1989.91	535.00	
27	1616.30	2091.40	2403.09	900.13	1446.36	6051.74	2685.65	238.28	1790.75	1889.69	1989.91	519.18	
28	1616.30	2159.74	2473.77	750.64	1474.36	5696.90	2091.40	291.69	1559.14	1889.69	1645.07	535.00	
29	1530.75	1702.97	2298.02	767.94	1559.14	6486.05	1446.36	370.67	1856.56	1559.14		566.99	
30	1502.49	1645.07	2228.61	699.31	1761.37	7596.06	922.65	535.00	1502.49	1790.75		583.15	
31		1645.07		665.60	2367.94		632.30		1790.75	1616.30		566.99	
Total	42736.32	54314.79	43324.03	40347.32	35207.64	84987.68	158256.04	8558.53	46090.46	54361.62	44924.83	30201.61	643310.87 Tonday
Mean	1424.54	1752.09	1444.13	1301.53	1135.73	2832.92	5105.03	285.28	1486.79	1753.60	1604.46	974.25	1762.50 Ton/day
Max	1823.58	2194.11	2473.77	2298.02	2367.94	7596.06	13021.53	535.00	2091.40	2125.50	1989.91	1474.36	13021.53 Ton/day
Min	945.31	1363.17	503.48	665.60	394.07	811.43	632.30	152.53	733.43	1530.75	1179.03	519.18	152.53 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Rim at Ban Mae Rim Tai , Chiang Mai (P.21)

Lat 18 - 55 - 39 N Long 98 - 56 - 23 E

Location : on left bank about 100 meters downstream from the bridge of Chiang Mai - Fang Highway.

	Ban Mae Rim Tai	Amphoe Mae Rim	Changwat Chiang Mai
Drainage Area	506 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	31		
R-Square	0.7066		
Remarks	Continued Sediment Station		

QS = 1.2206 QW^{1.95480}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.45	3.44	9.92	19.43	221.32	2443.24	300.79	83.78	47.82	50.43	12.89	13.97	
2	5.45	3.85	10.32	21.71	264.99	645.22	848.04	132.52	65.99	47.82	12.45	12.89	
3	5.45	3.44	11.57	13.97	124.86	122.36	3292.05	135.36	54.77	46.54	13.35	12.00	
4	6.98	3.44	9.52	18.70	65.99	67.68	5849.09	114.99	62.68	46.54	14.61	11.57	
5	7.32	3.64	9.52	24.93	44.03	98.68	4347.67	122.36	76.42	46.54	14.61	10.73	
6	7.32	3.85	10.73	26.63	49.11	124.86	1389.52	206.45	74.63	45.27	14.61	10.32	
7	6.65	4.06	11.15	31.45	122.36	107.86	645.22	206.45	69.38	44.03	13.97	10.73	
8	5.70	3.85	11.15	32.50	166.96	50.43	439.00	944.45	46.54	44.03	12.89	10.73	
9	5.70	3.85	11.15	40.39	69.38	45.27	311.78	317.53	42.80	44.03	12.45	11.15	
10	4.97	4.50	10.73	26.63	36.91	135.36	264.99	179.31	38.05	41.59	12.45	11.15	
11	5.45	7.32	12.00	15.92	33.58	264.99	221.32	135.36	33.58	41.59	12.00	11.57	
12	4.73	8.76	15.26	20.94	39.21	179.31	202.95	119.88	41.59	38.05	12.00	11.15	
13	4.50	9.92	14.61	17.28	30.41	146.52	173.08	110.21	45.27	34.67	12.45	11.15	
14	4.73	12.45	10.73	12.45	50.43	96.45	149.26	100.94	51.76	34.67	12.45	10.73	
15	4.73	14.61	9.92	13.35	53.25	127.39	132.52	107.86	107.86	35.78	12.45	9.92	
16	4.97	26.63	9.13	15.26	62.68	74.63	179.31	114.99	81.91	29.38	12.00	9.92	
17	4.97	27.49	10.73	98.68	83.78	114.99	228.95	110.21	69.38	26.63	11.57	9.92	
18	4.97	12.00	11.57	49.11	81.91	357.67	199.20	112.59	56.31	26.63	11.15	9.13	
19	4.73	26.63	9.52	54.77	94.25	152.27	185.64	110.21	53.25	26.63	11.15	9.52	
20	4.97	28.37	8.38	49.11	87.78	132.52	661.64	100.94	53.25	24.11	11.15	9.52	
21	4.50	21.71	8.76	27.49	179.31	202.95	413.17	100.94	50.43	20.94	11.15	10.32	
22	4.73	13.35	8.38	20.18	363.82	375.87	232.96	62.68	50.43	16.59	11.57	9.92	
23	4.50	8.38	8.76	39.21	432.26	2532.00	687.72	76.42	47.82	16.59	11.57	10.32	
24	3.85	9.52	18.70	41.59	164.08	3967.50	252.59	103.22	45.27	16.59	11.57	9.92	
25	3.85	39.21	42.80	36.91	143.57	3371.69	164.08	103.22	42.80	15.92	13.97	9.92	
26	3.44	33.58	217.71	30.41	96.45	2510.16	143.57	100.94	45.27	15.26	17.28	9.92	
27	4.06	15.26	192.08	36.91	221.32	1196.90	129.94	100.94	46.54	14.61	15.26	10.32	
28	4.06	21.71	81.91	24.93	828.33	388.11	117.42	105.53	47.82	14.61	15.92	9.92	
29	3.64	12.00	71.11	21.71	400.55	300.79	112.59	74.63	49.11	19.43		9.92	
30	3.44	11.57	51.76	40.39	620.95	164.08	103.22	50.43	51.76	17.99		9.92	
31		9.92		100.94	188.99		92.07		51.76	12.45		9.92	
Total	149.81	408.31	919.58	1023.88	5422.82	20497.75	22471.35	4445.34	1702.25	955.94	360.94	328.09	58686.06 Tonday
Mean	4.99	13.17	30.65	33.03	174.93	683.26	724.88	148.18	54.91	30.84	12.89	10.58	160.78 Ton/day
Max	7.32	39.21	217.71	100.94	828.33	3967.50	5849.09	944.45	107.86	50.43	17.28	13.97	5849.09 Ton/day
Min	3.44	3.44	8.38	12.45	30.41	45.27	92.07	50.43	33.58	12.45	11.15	9.13	3.44 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Khlong Suan Mak at Ban Pong Nam Ron , Kamphaeng Phet (P.47A)

Lat 16 - 20 - 04 N Long 99 - 26 - 16 E

Location : on right bank at Ban Pong Ron.

	Ban Pong Nam Ron	Amphoe Khlong Lan	Changwat Kamphaeng Phet
Drainage Area	538 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2023-Cont'd		
Actual Measurement	2023-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8828		
Remarks	Continued Sediment Station		

QS = 0.9044 QW^{1.32530}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.27	0.20	1.35	1.83	7.43	4.40	14.00	8.00	0.76	0.23	0.02	0.14	
2	0.27	0.20	3.54	1.73	8.58	4.05	52.17	15.90	0.76	0.23	0.02	0.14	
3	0.27	0.20	2.42	1.25	9.46	5.27	67.34	12.15	0.76	0.23	0.02	0.14	
4	0.27	0.20	1.94	1.44	8.29	6.60	96.65	8.00	0.72	0.23	0.02	0.14	
5	0.27	0.20	1.83	1.53	8.29	4.05	60.63	6.87	0.72	0.23	0.02	0.14	
6	0.27	0.20	1.35	4.58	7.15	3.37	32.77	8.58	0.72	0.20	0.02	0.14	
7	0.30	0.20	1.25	5.79	6.87	2.42	21.76	9.46	0.67	0.20	0.02	0.14	
8	0.30	0.20	0.90	10.72	8.87	1.94	16.68	8.00	0.67	0.20	0.02	0.14	
9	0.30	0.20	1.63	9.76	5.53	2.54	14.37	7.43	0.67	0.11	0.02	0.14	
10	0.34	0.17	3.71	3.88	4.05	8.00	13.25	5.79	0.63	0.11	0.02	0.14	
11	0.34	0.67	3.21	2.54	3.21	12.88	11.07	4.76	0.63	0.11	0.03	0.14	
12	0.30	0.59	2.42	1.73	2.30	10.37	8.87	4.23	0.63	0.08	0.03	0.14	
13	0.23	0.46	1.73	1.16	1.94	8.29	7.71	3.71	0.63	0.08	0.03	0.14	
14	0.23	1.63	1.53	0.86	1.63	6.06	7.15	3.54	0.63	0.08	0.03	0.14	
15	0.27	1.53	1.35	0.81	1.44	4.23	5.01	3.37	0.63	0.08	0.03	0.14	
16	0.20	0.59	1.35	0.81	1.94	3.21	3.88	3.37	0.63	0.05	0.03	0.14	
17	0.30	0.42	2.06	0.90	1.63	2.66	3.88	3.21	0.63	0.05	0.03	0.14	
18	0.30	0.99	1.83	1.16	1.44	3.88	5.27	4.40	0.63	0.05	0.03	0.14	
19	0.27	1.25	1.63	0.99	3.88	17.47	5.53	3.37	0.63	0.05	0.03	0.14	
20	0.23	0.99	1.53	1.35	3.21	7.71	11.43	3.21	0.63	0.05	0.03	0.14	
21	0.46	1.25	1.63	1.44	5.53	31.44	41.53	3.21	0.46	0.05	0.05	0.14	
22	0.99	0.76	1.73	1.63	3.05	20.77	40.00	3.05	0.46	0.05	0.05	0.14	
23	1.08	0.63	3.05	1.44	2.30	53.21	217.22	3.05	0.34	0.04	0.08	0.14	
24	0.67	1.08	3.05	1.44	1.73	24.90	91.40	3.05	0.34	0.04	0.08	0.14	
25	0.46	1.94	7.71	2.18	2.18	18.35	43.16	3.05	0.27	0.04	0.09	0.14	
26	0.42	1.44	5.27	11.79	3.54	14.37	27.08	2.18	0.27	0.04	0.11	0.14	
27	0.30	0.86	3.37	16.68	7.43	15.52	18.82	1.63	0.27	0.02	0.11	0.14	
28	0.27	0.76	2.54	8.58	6.33	14.37	14.75	1.53	0.27	0.02	0.14	0.14	
29	0.27	0.63	1.94	6.06	17.47	12.15	12.15	1.53	0.27	0.02		0.14	
30	0.27	0.72	2.06	4.40	9.76	11.43	10.37	1.53	0.27	0.02		0.14	
31		1.08		7.43	6.06		9.17		0.27	0.02		0.14	
Total	10.72	22.24	70.91	117.89	162.52	335.91	985.07	151.16	16.87	3.01	1.21	4.34	1881.85 Tonday
Mean	0.36	0.72	2.36	3.80	5.24	11.20	31.78	5.04	0.54	0.10	0.04	0.14	5.16 Ton/day
Max	1.08	1.94	7.71	16.68	17.47	53.21	217.22	15.90	0.76	0.23	0.14	0.14	217.22 Ton/day
Min	0.20	0.17	0.90	0.81	1.44	1.94	3.88	1.53	0.27	0.02	0.02	0.14	0.02 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Ngat at Ban Sahakorn Romklao , Chiang Mai (P.56A)

Lat 19 - 17 - 00 N Long 99 - 11 - 12 E

Location : on left bank at the bridge near land Cooperative Office.

	Ban Sahakorn Romklao	Amphoe Phrao	Changwat Chiang Mai
Drainage Area	546 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.7603		
Remarks	Continued Sediment Station		

QS = 5.0510 QW^{1.17120}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.61	1.98	25.62	10.05	314.08	111.29	219.20	52.65	30.94	14.08	33.97	37.04	
2	2.45	1.98	25.62	8.12	615.40	91.76	662.21	52.65	29.10	14.08	32.96	34.99	
3	2.30	2.14	21.47	8.50	425.37	81.09	635.74	52.65	26.37	14.08	31.95	32.96	
4	2.30	1.98	12.38	8.12	123.09	76.59	421.75	52.65	26.37	14.08	30.94	30.94	
5	2.30	1.83	12.85	6.62	99.67	64.84	292.56	60.74	25.47	14.08	30.94	30.94	
6	2.30	1.83	18.72	8.12	126.49	51.49	226.41	82.61	21.91	14.08	30.94	30.94	
7	2.30	1.83	14.77	8.50	151.07	45.72	182.02	90.22	21.91	14.08	30.02	30.94	
8	2.30	1.83	10.05	8.50	98.02	39.10	128.20	96.38	21.91	15.61	30.02	30.02	
9	2.30	1.83	10.05	6.25	51.49	32.96	78.08	94.84	21.91	33.97	29.10	29.10	
10	2.30	1.83	9.66	6.62	46.87	69.16	63.47	87.16	21.91	30.94	29.10	29.10	
11	2.30	1.83	6.99	8.12	38.07	311.38	52.65	81.09	21.91	30.94	29.10	28.18	
12	2.30	2.14	9.27	9.66	31.95	211.93	51.49	78.08	21.91	30.02	28.18	28.18	
13	2.30	2.78	10.05	7.74	60.74	123.09	45.72	66.22	18.72	30.94	28.18	28.18	
14	2.30	2.78	9.27	6.25	96.38	96.38	41.19	64.84	17.93	41.19	28.18	26.37	
15	2.30	2.78	9.66	6.25	147.19	93.29	48.02	59.38	18.72	40.14	27.27	26.37	
16	2.30	2.78	8.89	6.25	362.20	87.16	46.87	59.38	21.91	39.10	27.27	26.37	
17	2.14	2.78	8.12	12.85	385.28	70.64	69.16	58.02	21.91	39.10	28.18	26.37	
18	1.98	2.45	8.50	25.62	952.84	40.14	145.45	52.65	20.30	37.04	27.27	26.37	
19	1.98	2.45	8.50	27.43	429.10	43.45	145.45	52.65	17.93	38.07	27.27	26.37	
20	2.14	3.10	6.62	30.48	557.09	67.69	140.24	49.17	17.93	38.07	27.27	21.91	
21	2.14	7.37	8.12	22.05	524.18	109.62	111.29	46.87	17.93	38.07	26.37	14.84	
22	2.14	14.77	7.74	10.51	651.60	168.91	96.38	46.87	17.93	37.04	26.37	14.08	
23	1.98	11.44	6.25	9.66	323.08	890.16	82.61	41.19	17.15	37.04	27.27	14.08	
24	1.98	18.72	6.25	8.89	231.26	1196.87	78.08	41.19	14.08	36.01	37.04	12.99	
25	1.98	25.02	6.62	7.74	190.95	830.61	66.22	41.19	14.08	36.01	41.19	12.99	
26	1.98	25.62	8.50	6.25	188.64	855.61	66.22	41.19	14.08	36.01	41.19	11.37	
27	1.98	24.42	10.05	6.25	219.20	720.98	63.47	39.10	14.08	36.01	41.19	8.76	
28	1.98	23.83	9.66	5.17	305.98	365.29	59.38	36.01	14.08	37.04	39.10	8.76	
29	1.98	25.02	8.50	6.62	332.01	162.80	59.38	36.01	14.08	37.04		8.76	
30	1.98	25.62	8.89	8.50	271.26	147.19	59.38	36.01	14.08	37.04		8.18	
31		25.62		10.05	162.80		59.38		14.08	37.04		7.62	
Total	65.62	272.38	327.64	321.74	8513.35	7257.19	4497.67	1749.66	612.62	948.04	867.83	704.07	26137.81 Tonday
Mean	2.19	8.79	10.92	10.38	274.62	241.91	145.09	58.32	19.76	30.58	30.99	22.71	71.61 Ton/day
Max	2.61	25.62	25.62	30.48	952.84	1196.87	662.21	96.38	30.94	41.19	41.19	37.04	1196.87 Ton/day
Min	1.98	1.83	6.25	5.17	31.95	32.96	41.19	36.01	14.08	14.08	26.37	7.62	1.83 Ton/day

WATER YEAR : 2024**PING RIVER BASIN****Ping River at Ban Mae Tae , Chiang Mai (P.67)**

Lat 19 - 01 - 31 N Long 98 - 57 - 36 E

Location : on left bank at the bridge on highway.

	Ban	Mae Tae	Amphoe	San Sai	Changwat	Chiang Mai
Drainage Area	5,129	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	1997-Cont'd					
Actual Measurement	1997-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	33					
R-Square	0.8172					
Remarks	Continued Sediment Station					

$$QS = 0.5002 QW^{1.87050}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	144.11	8.34	64.72	126.38	1430.89	12282.21	14507.32	1658.29	773.32	109.73	231.41	212.27	
2	148.72	6.26	122.11	113.79	5790.61	11007.62	20670.83	1760.21	665.79	102.15	218.56	170.61	
3	42.06	16.58	154.06	64.72	6044.36	9166.28	40358.16	1658.29	549.86	98.62	105.74	130.71	
4	95.15	113.79	182.08	59.77	3053.45	6656.08	87289.88	1462.58	549.86	88.38	57.37	130.71	
5	144.11	98.62	182.08	64.72	1462.58	5624.26	114168.01	1399.52	503.35	88.38	50.43	159.49	
6	154.06	78.66	212.27	105.74	1338.11	5790.61	44496.35	1900.78	488.27	109.73	46.12	206.06	
7	148.72	20.03	518.64	78.66	1977.36	5541.94	26497.77	3394.33	439.92	102.15	126.38	135.11	
8	109.73	6.75	631.62	78.66	2256.68	3874.83	20329.87	9798.26	450.95	98.62	144.11	122.11	
9	130.71	6.75	473.40	72.48	1154.06	3453.06	15951.59	9479.82	407.57	91.74	135.11	102.15	
10	135.11	48.21	244.60	69.85	534.14	2782.52	13249.87	5218.28	356.24	91.74	135.11	105.74	
11	135.11	95.15	366.25	52.70	366.25	6044.36	11928.16	3874.83	265.02	88.38	52.70	122.11	
12	139.58	122.11	1900.78	69.85	298.90	10121.59	11234.53	3053.45	182.08	85.08	27.82	122.11	
13	139.58	72.48	1977.36	69.85	356.24	7388.66	10671.30	2381.29	176.30	105.74	22.49	130.71	
14	139.58	59.77	581.93	52.70	565.79	3813.45	9691.57	2175.19	187.95	91.74	91.74	154.06	
15	154.06	44.07	336.61	55.01	549.86	2552.60	9166.28	1939.12	308.13	81.84	69.85	135.11	
16	154.06	38.17	356.24	62.22	1224.46	2339.56	9691.57	1795.09	386.65	75.54	102.15	126.38	
17	154.06	32.67	212.27	187.95	6567.01	2339.56	9062.86	1658.29	418.23	148.72	130.71	126.38	
18	148.72	26.44	182.08	871.04	6044.36	1526.55	8354.24	1624.68	336.61	182.08	52.70	139.58	
19	148.72	32.67	199.93	298.90	3109.37	1177.19	6216.33	1624.68	298.90	91.74	25.09	159.49	
20	154.06	32.67	165.00	193.90	2889.59	1399.52	6835.88	1494.21	258.13	78.66	23.77	165.00	
21	148.72	30.93	206.06	126.38	4598.27	1430.89	6303.16	1154.06	258.13	72.48	117.92	182.08	
22	148.72	206.06	397.05	95.15	7482.74	4014.90	7388.66	1200.89	237.96	69.85	176.30	182.08	
23	144.11	346.36	159.49	113.79	11928.16	6478.50	6656.08	1108.09	193.90	67.26	182.08	159.49	
24	135.11	182.08	75.54	102.15	11120.81	31007.53	5059.86	1018.76	148.72	165.00	165.00	154.06	
25	42.06	298.90	105.74	148.72	10449.79	60284.90	4301.98	1085.60	130.71	212.27	193.90	165.00	
26	52.70	754.88	139.58	95.15	10013.27	45631.55	3691.47	1108.09	109.73	182.08	91.74	165.00	
27	105.74	251.32	376.39	78.66	8553.96	36924.24	3571.34	1018.76	105.74	88.38	64.72	159.49	
28	113.79	95.15	1338.11	57.37	11463.59	26705.03	3053.45	932.94	113.79	62.22	193.90	159.49	
29	105.74	135.11	503.35	57.37	15684.25	22771.90	2016.41	912.19	102.15	59.77		159.49	
30	25.09	117.92	193.90	91.74	12883.00	27752.60	1829.87	850.65	91.74	59.77		135.11	
31		102.15		289.80	9166.28		1691.81		102.15	187.95		187.95	
Total	3741.79	3481.05	12559.24	4005.17	160358.19	367884.49	535936.46	69741.22	9597.85	3237.79	3034.92	4665.13	1178243.30 Ton/day
Mean	124.73	112.29	418.64	129.20	5172.84	12262.82	17288.27	2324.71	309.61	104.44	108.39	150.49	3228.06 Ton/day
Max	154.06	754.88	1977.36	871.04	15684.25	60284.90	114168.01	9798.26	773.32	212.27	231.41	212.27	114168.01 Ton/day
Min	25.09	6.26	64.72	52.70	298.90	1177.19	1691.81	850.65	91.74	59.77	22.49	102.15	6.26 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Ping River at Ban Sop Pae , Chiang Mai (P.73A)

Lat 18 - 15 - 09 N Long 98 - 38 - 03 E

Location : on right bank at Ban Sop Pae.

	Ban Sop Pae	Amphoe Chom Thong	Changwat Chiang Mai
Drainage Area	14,779 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2017-Cont'd		
Actual Measurement	2017-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	29		
R-Square	0.7949		
Remarks	Continued Sediment Station		

QS = 1.0458 QW^{1.39930}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	8.00	0.75	26.52	261.65	616.69	4606.71	10367.76	848.88	468.75	109.67	89.02	77.95	
2	1.66	0.57	64.77	75.26	1894.74	6517.49	9101.24	704.20	299.53	177.01	129.24	67.35	
3	2.34	0.57	67.35	132.66	3681.47	6027.09	12516.67	898.78	230.72	94.80	46.00	77.95	
4	3.09	0.17	48.21	12.77	2045.77	3328.44	20793.76	742.03	272.33	94.80	72.59	10.62	
5	4.29	0.17	41.66	39.54	1544.45	2122.52	24261.39	713.61	321.82	106.65	83.41	4.29	
6	1.66	0.49	143.09	139.59	1576.24	2007.71	24325.83	1000.98	235.51	91.90	69.96	28.27	
7	10.62	0.57	21.48	373.60	1111.59	2026.71	16471.78	1441.54	193.42	86.18	37.45	13.89	
8	15.04	0.57	169.21	235.51	1705.26	1441.54	12563.63	2866.02	256.36	83.41	57.34	30.05	
9	6.87	0.41	157.71	109.67	1560.32	1386.58	9663.16	4176.42	207.19	103.65	57.34	31.85	
10	2.84	0.41	106.65	245.87	888.74	1111.59	7127.42	2747.66	139.59	94.80	80.66	26.52	
11	2.84	0.17	225.95	103.65	497.40	1512.84	5663.18	1656.54	157.71	86.18	69.96	39.54	
12	2.84	0.14	586.19	129.24	429.14	2356.17	4552.27	1251.89	202.57	115.79	72.59	57.34	
13	2.59	0.49	780.41	64.77	490.19	3034.08	3503.69	1225.43	150.17	77.95	86.18	35.56	
14	2.84	8.58	732.52	69.96	442.23	2378.72	3034.08	929.11	177.01	72.59	146.62	7.43	
15	5.28	33.69	216.51	100.67	391.34	1528.62	2889.86	839.00	373.60	57.34	35.56	8.00	
16	12.77	39.54	112.72	69.96	409.71	1413.98	2222.17	868.74	442.23	72.59	26.52	8.58	
17	15.04	39.54	202.57	251.10	609.02	1156.74	2492.38	819.33	321.82	59.70	59.70	5.28	
18	19.87	16.21	37.45	462.08	1372.93	2356.17	2937.71	761.15	327.47	112.72	106.65	3.35	
19	12.77	31.85	57.34	713.61	1265.18	3453.35	2424.00	723.04	277.71	94.80	112.72	2.34	
20	6.33	15.04	77.95	563.60	980.29	3009.90	2064.88	723.04	261.65	106.65	112.72	4.29	
21	12.77	50.45	41.66	299.53	1145.40	4717.76	3554.23	651.30	240.68	26.52	91.90	9.58	
22	8.00	305.06	15.04	288.56	1969.84	8566.28	3378.25	548.69	251.10	69.96	23.13	7.43	
23	5.28	193.42	132.66	143.09	3058.31	13657.35	4176.42	497.40	161.52	62.22	23.13	15.04	
24	2.59	245.87	122.46	230.72	1413.98	16418.74	4097.09	409.71	216.51	83.41	46.00	9.58	
25	2.34	379.48	207.19	157.71	2561.29	16312.80	2515.29	197.98	132.66	83.41	57.34	5.80	
26	2.11	338.83	235.51	150.17	3009.90	17477.02	1969.84	221.22	184.91	136.11	21.48	4.29	
27	2.11	391.34	742.03	180.95	2288.89	20793.76	1427.74	261.65	146.62	83.41	67.35	2.34	
28	1.88	207.19	829.15	132.66	3861.75	17140.06	1455.37	310.62	112.72	48.21	52.72	2.34	
29	1.45	24.81	929.11	97.72	5663.18	14924.50	1168.11	344.56	150.17	30.05		6.33	
30	0.75	94.80	409.71	89.02	7091.11	11818.37	959.72	272.33	122.46	31.85		9.58	
31		41.66		139.59	5663.18		780.41		173.10	72.59		11.68	
Total	178.86	2462.84	7540.78	6064.48	61239.53	194603.59	204459.33	29652.85	7209.61	2626.92	1935.28	624.44	518598.51 Tonday
Mean	5.96	79.45	251.36	195.63	1975.47	6486.79	6595.46	988.43	232.57	84.74	69.12	20.14	1420.82 Ton/day
Max	19.87	391.34	929.11	713.61	7091.11	20793.76	24325.83	4176.42	468.75	177.01	146.62	77.95	24325.83 Ton/day
Min	0.75	0.14	15.04	12.77	391.34	1111.59	780.41	197.98	112.72	26.52	21.48	2.34	0.14 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Ping River at Ban Cho Lae , Chiang Mai (P.75)

Lat 19 - 08 - 51 N Long 99 - 00 - 26 E

Location : on left bank at the bridge on road.

	Ban Cho Lae	Amphoe Mae Teang	Changwat Chiang Mai
Drainage Area	2,920 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	33		
R-Square	0.7747		
Remarks	Continued Sediment Station		

QS = 0.2561 QW^{2.06900}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	151.12	15.48	19.02	43.32	193.31	2600.50	4399.62	303.24	95.10	41.40	79.59	95.10	
2	141.82	22.24	53.65	30.96	871.24	3969.79	9430.95	288.65	95.10	39.51	85.56	76.74	
3	137.29	115.76	39.51	26.41	1181.14	3389.13	13676.34	281.50	91.86	39.51	65.87	68.51	
4	146.43	105.17	30.96	27.89	383.84	2565.13	17916.24	261.16	91.86	35.88	51.50	68.51	
5	146.43	105.17	26.41	35.88	204.86	2100.62	38291.40	254.56	85.56	32.56	49.38	88.68	
6	146.43	65.87	45.30	35.88	210.77	2322.18	12226.64	383.84	88.68	45.30	45.30	82.49	
7	146.43	12.31	76.74	32.56	235.27	1928.73	7928.06	657.75	82.49	45.30	79.59	65.87	
8	176.63	11.09	98.40	32.56	210.77	1684.84	6007.53	1684.84	79.59	29.40	65.87	65.87	
9	146.43	16.33	79.59	29.40	160.72	1489.52	4498.24	2013.45	71.20	37.67	68.51	63.29	
10	141.82	79.59	45.30	34.20	137.29	737.22	3740.85	1085.08	65.87	30.96	65.87	68.51	
11	141.82	73.94	88.68	17.20	88.68	1123.08	2974.66	837.95	63.29	27.89	27.89	71.20	
12	141.82	79.59	254.56	24.98	76.74	1985.18	3055.32	582.95	58.28	29.40	17.20	73.94	
13	137.29	26.41	235.27	23.59	76.74	975.13	2974.66	449.80	60.76	39.51	15.48	76.74	
14	146.43	20.93	71.20	16.33	119.91	570.93	2672.62	411.45	63.29	43.32	55.86	88.68	
15	141.82	15.48	47.32	20.93	119.91	481.29	2424.94	374.85	76.74	41.40	45.30	91.86	
16	146.43	16.33	39.51	17.20	146.43	619.76	2459.31	341.33	88.68	39.51	49.38	88.68	
17	141.82	11.69	26.41	49.38	502.89	536.22	2565.13	318.19	85.56	65.87	53.65	91.86	
18	137.29	10.50	20.93	95.10	632.29	318.19	2042.48	310.67	71.20	71.20	29.40	95.10	
19	137.29	17.20	19.96	53.65	524.98	254.56	1397.64	303.24	68.51	37.67	17.20	95.10	
20	137.29	13.07	18.10	26.41	696.90	261.16	1420.33	267.85	65.87	39.51	16.33	95.10	
21	137.29	16.33	26.41	37.67	2745.77	222.85	1466.27	193.31	63.29	37.67	71.20	98.40	
22	141.82	49.38	35.88	34.20	4110.53	430.40	2100.62	182.10	58.28	37.67	85.56	98.40	
23	141.82	53.65	22.24	41.40	4448.79	1659.07	1659.07	141.82	51.50	34.20	85.56	98.40	
24	112.17	30.96	20.93	39.51	3740.85	23945.40	1201.95	128.45	49.38	76.74	82.49	101.76	
25	23.59	128.45	23.59	32.56	3923.44	25998.98	1029.16	124.14	45.30	88.68	71.20	105.17	
26	105.17	165.94	23.59	27.89	3304.00	14582.54	939.83	119.91	43.32	79.59	22.24	108.64	
27	105.17	43.32	58.28	26.41	2895.12	14826.41	792.81	115.76	43.32	49.38	32.56	112.17	
28	101.76	32.56	132.83	22.24	4760.79	11026.86	696.90	112.17	43.32	41.40	105.17	101.76	
29	82.49	24.98	82.49	29.40	9827.76	15072.37	392.93	108.64	43.32	39.51		101.76	
30	15.48	19.02	47.32	37.67	5801.11	13122.86	349.23	101.76	43.32	35.88		101.76	
31		19.96		68.51	3346.43		318.19		41.40	71.20		105.17	
Total	3856.89	1418.70	1810.38	1071.29	55679.27	150800.90	153049.92	12740.41	2075.24	1404.69	1540.71	2745.22	388193.62 Ton/day
Mean	128.56	45.76	60.35	34.56	1796.11	5026.70	4937.09	424.68	66.94	45.31	55.03	88.56	1063.54 Ton/day
Max	176.63	165.94	254.56	95.10	9827.76	25998.98	38291.40	2013.45	95.10	88.68	105.17	112.17	38291.40 Ton/day
Min	15.48	10.50	18.10	16.33	76.74	222.85	318.19	101.76	41.40	27.89	15.48	63.29	10.50 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Li at Ban Mae E - Hai , Lamphun (P.76)

Lat 18 - 08 - 26 N Long 98 - 53 - 45 E

Location : on left bank near the bridge of Li - Ban Mae E - Hai road.

	Ban Mae E - Hai	Amphoe Li	Changwat Lamphun
Drainage Area	1,544 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.9008		
Remarks	Continued Sediment Station		

QS = 2.1340 QW^{1.60720}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.97	0.05	14.97	1.34	3.50	150.04	63.65	46.47	14.12	2.78	1.07	0.51	
2	1.97	0.05	11.04	2.78	7.74	73.31	73.31	38.82	15.84	2.45	0.94	0.51	
3	1.97	0.05	7.74	3.13	36.99	44.51	876.43	38.82	14.12	2.13	0.82	0.51	
4	1.97	0.04	5.99	2.45	40.69	42.58	5085.03	36.99	12.47	2.45	0.82	0.51	
5	2.13	0.04	5.99	1.97	108.43	31.99	22375.73	35.29	10.34	2.45	0.82	0.51	
6	2.13	0.04	2.13	1.64	27.27	52.55	5680.13	35.29	9.67	2.45	0.82	0.45	
7	2.13	0.04	2.13	1.20	28.81	202.66	1304.47	30.38	8.37	2.13	0.82	0.45	
8	2.13	0.16	2.45	1.20	59.02	115.79	611.60	38.82	8.37	2.13	0.82	0.45	
9	2.13	0.20	1.97	1.20	68.42	61.32	393.77	36.99	8.37	1.97	0.70	0.45	
10	3.13	0.20	1.97	2.45	24.28	40.69	250.58	38.82	7.14	1.97	0.70	0.45	
11	3.88	0.24	1.97	3.13	14.12	38.82	218.21	35.29	7.14	1.20	0.70	0.45	
12	4.68	0.24	2.78	1.20	12.47	46.47	165.73	33.63	7.74	0.82	0.70	0.45	
13	5.10	0.24	5.10	0.82	12.47	31.99	90.86	31.99	7.14	0.82	0.70	0.45	
14	5.10	0.24	4.27	0.82	9.67	50.49	125.23	27.27	6.55	0.70	0.63	0.39	
15	4.68	0.24	3.50	0.70	6.55	36.99	73.31	27.27	7.14	0.70	0.63	0.45	
16	4.68	0.20	4.27	0.82	5.54	27.27	66.02	30.38	7.74	0.70	0.57	0.45	
17	4.68	0.20	5.10	1.97	5.99	22.83	63.65	27.27	8.37	0.63	0.57	0.51	
18	4.68	0.20	3.88	2.13	5.54	30.38	63.65	22.83	7.74	0.51	0.51	0.39	
19	3.13	0.16	2.78	2.13	5.54	46.47	73.31	20.45	7.14	0.51	0.51	0.39	
20	3.13	0.16	0.94	1.80	5.54	44.51	66.02	25.76	7.14	0.51	0.51	0.39	
21	3.13	0.29	2.78	1.64	5.10	46.47	63.65	22.83	6.55	1.80	0.51	0.39	
22	3.13	0.70	1.97	3.13	6.55	234.18	63.65	21.42	6.55	1.97	0.51	0.34	
23	3.13	0.82	1.80	2.78	11.75	1412.57	68.42	18.55	5.99	1.97	0.51	0.39	
24	2.78	0.94	3.13	1.97	13.29	1530.06	108.43	17.63	6.55	1.80	0.57	0.39	
25	2.13	4.27	2.13	2.13	12.47	1680.79	624.74	16.72	6.55	1.80	0.63	0.39	
26	2.13	134.95	1.64	2.13	11.75	1434.58	1456.72	17.63	5.99	1.80	0.51	0.34	
27	2.78	48.47	1.34	1.80	14.12	692.01	757.11	15.84	5.10	1.64	0.45	0.34	
28	2.78	21.42	1.64	1.80	416.16	572.82	439.03	15.84	3.50	1.34	0.45	0.34	
29	2.45	16.72	0.94	1.49	1579.71	218.21	187.55	14.97	3.13	1.34		0.34	
30	1.34	14.97	1.07	1.80	4422.68	125.23	78.33	14.97	3.13	1.20		0.34	
31		25.76		2.13	651.34		87.49		2.78	1.20		0.34	
Total	91.18	272.30	109.41	57.68	7633.50	9138.58	41655.81	835.23	238.47	47.87	18.50	13.06	60111.59 Tonday
Mean	3.04	8.78	3.65	1.86	246.24	304.62	1343.74	27.84	7.69	1.54	0.66	0.42	164.69 Ton/day
Max	5.10	134.95	14.97	3.13	4422.68	1680.79	22375.73	46.47	15.84	2.78	1.07	0.51	22375.73 Ton/day
Min	1.34	0.04	0.94	0.70	3.50	22.83	63.65	14.97	2.78	0.51	0.45	0.34	0.04 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Tha at Ban Sop Mae Sapuad , Lamphun (P.77)

Lat 18 - 26 - 05 N Long 99 - 05 - 08 E

Location : on left bank at the bridge on road.

	Ban Sop Mae Sapuad	Amphoe Mae Tha	Changwat Lamphun
Drainage Area	552 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	15		
R-Square	0.6464		
Remarks	Continued Sediment Station		

QS = 3.1314 QW^{0.77650}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.10	1.17	2.21	2.11	1.23	28.26	5.15	2.73	2.32	0.00	0.00	0.00	
2	0.97	0.90	3.49	2.11	1.68	13.28	9.44	2.73	2.21	0.00	0.00	0.00	
3	0.44	0.75	2.53	2.11	10.07	7.39	24.71	3.13	1.94	0.00	0.00	0.00	
4	0.44	0.52	3.37	2.11	8.36	6.58	20.15	3.37	1.77	0.00	0.00	0.00	
5	0.44	0.48	2.53	2.32	9.01	6.10	8.58	4.18	1.94	0.00	0.00	0.00	
6	0.44	0.44	2.32	2.32	7.52	6.71	5.36	5.74	2.11	0.00	0.00	0.00	
7	0.44	0.26	3.13	3.95	18.35	6.58	4.18	4.29	1.77	0.00	0.00	0.00	
8	0.44	1.10	2.84	3.72	25.11	5.49	3.95	4.29	1.77	0.00	0.00	0.00	
9	0.44	1.10	2.21	3.13	8.79	5.15	3.84	4.40	1.77	0.00	0.00	0.00	
10	0.52	1.03	2.32	2.11	5.74	4.94	3.25	3.25	1.86	0.00	0.00	0.00	
11	0.90	1.03	2.53	2.11	4.73	5.05	3.25	3.25	1.77	0.00	0.00	0.00	
12	0.83	1.10	2.43	1.68	4.18	5.36	2.94	3.37	1.77	0.00	0.00	0.00	
13	0.68	0.97	2.73	1.77	4.18	5.49	2.94	3.25	1.77	0.00	0.00	0.00	
14	0.60	2.32	3.13	1.60	4.07	5.05	3.03	3.13	1.42	0.00	0.00	0.00	
15	1.42	1.17	3.37	1.51	5.05	4.84	3.03	3.03	2.02	0.00	0.00	0.00	
16	2.02	1.42	2.94	1.42	4.62	4.51	3.03	2.73	1.60	0.00	0.00	0.00	
17	1.42	1.03	2.73	1.51	7.52	4.62	3.72	2.84	1.32	0.00	0.00	0.00	
18	1.42	0.09	2.94	1.42	11.52	47.24	3.61	2.94	0.83	0.00	0.00	0.00	
19	1.42	3.25	2.84	1.23	7.39	34.65	3.25	2.84	0.90	0.00	0.00	0.00	
20	1.42	4.62	2.63	1.23	7.12	43.64	3.13	2.84	1.23	0.00	0.00	0.00	
21	1.42	4.07	2.32	1.23	10.94	94.17	3.13	2.73	0.97	0.00	0.00	0.00	
22	1.42	2.84	2.21	1.23	41.58	51.94	3.13	2.53	0.97	0.00	0.00	0.00	
23	1.42	2.02	2.02	1.32	37.36	120.88	4.40	2.53	0.83	0.00	0.00	0.00	
24	1.42	1.86	2.11	1.32	12.91	63.27	5.36	2.43	0.83	0.00	0.00	0.00	
25	1.32	1.77	2.84	1.23	8.36	69.19	3.95	2.53	0.83	0.00	0.00	0.00	
26	1.23	1.86	2.11	1.23	6.34	54.49	5.26	2.32	0.00	0.00	0.00	0.00	
27	1.23	1.77	2.21	1.23	8.79	34.28	4.18	2.43	0.00	0.00	0.00	0.00	
28	1.10	1.86	3.03	1.23	31.69	14.02	3.95	2.43	0.00	0.00	0.00	0.00	
29	1.23	1.77	3.37	1.23	61.73	7.78	3.37	2.43	0.00	0.00		0.00	
30	1.23	1.77	2.43	1.23	23.49	5.74	3.13	2.32	0.00	0.00		0.00	
31		2.94		1.23	23.49		3.13		0.00	0.00		0.00	
Total	30.82	49.28	79.87	55.18	422.92	766.69	163.53	93.01	38.52	0.00	0.00	0.00	1699.82 Tonday
Mean	1.03	1.59	2.66	1.78	13.64	25.56	5.28	3.10	1.24	0.00	0.00	0.00	4.66 Ton/day
Max	2.02	4.62	3.49	3.95	61.73	120.88	24.71	5.74	2.32	0.00	0.00	0.00	120.88 Ton/day
Min	0.44	0.09	2.02	1.23	1.23	4.51	2.94	2.32	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Khlong Khlung at Ban Sam Ruean , Kamphaeng Phet (P.78)

Lat 16 - 10 - 54 N Long 99 - 35 - 54 E

Location : on left bank at Ban Sam Ruean.

	Ban Sam Ruean	Amphoe Khlong Khlung	Changwat Kamphaeng Phet
Drainage Area	1,109 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2002-2024		
Number of observation	235		
R-Square	0.8758		
Remarks	Continued Sediment Station		

QS = 7.5144 QW^{1.25000}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	413.78	640.62	80.85	1.26	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	167.48	465.27	80.85	1.26	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	198.42	2241.01	80.85	1.26	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	148.83	3772.51	80.85	1.26	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	157.41	3289.04	80.85	1.26	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	268.96	1519.58	80.85	1.26	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	157.41	573.93	78.89	1.26	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	103.00	333.79	78.89	1.26	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	60.43	103.00	230.36	78.89	1.26	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	420.07	103.00	153.10	78.89	1.26	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	732.36	103.00	182.82	78.89	1.26	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	485.29	103.00	96.85	73.52	1.26	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	182.82	103.00	94.82	18.10	1.26	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	153.10	105.07	92.80	21.75	1.26	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	274.74	105.07	92.80	23.39	1.26	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	182.82	105.07	92.80	23.39	1.26	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	107.14	105.07	92.80	18.77	1.26	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	107.14	105.07	92.80	12.27	1.26	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	107.14	105.07	92.80	9.24	1.26	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	107.14	339.82	92.80	8.08	1.26	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	127.81	144.57	92.80	8.08	1.26	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	252.16	182.82	333.79	8.08	1.26	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	230.36	388.80	1288.64	3.32	1.26	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	263.21	603.14	2153.58	3.32	1.26	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	977.41	740.35	788.65	3.32	1.26	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	986.62	748.36	321.80	3.32	1.26	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	345.87	388.80	113.41	2.39	1.26	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	136.14	162.43	80.85	1.81	1.26	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	109.22	103.00	78.89	1.81	1.26	0.00		0.00	
30	0.00	0.00	0.00	0.00	439.06	107.14	78.89	1.26	1.26	0.00		0.00	
31		0.00		0.00	532.65		78.89		1.26	0.00		0.00	
Total	0.00	0.00	0.00	0.00	7320.70	6669.94	19653.49	1124.77	39.06	0.00	0.00	0.00	34807.96 Tonday
Mean	0.00	0.00	0.00	0.00	236.15	222.33	633.98	37.49	1.26	0.00	0.00	0.00	95.36 Ton/day
Max	0.00	0.00	0.00	0.00	986.62	748.36	3772.51	80.85	1.26	0.00	0.00	0.00	3772.51 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	103.00	78.89	1.26	1.26	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Kuang at Ban Mae Wan , Chiang Mai (P.79)

Lat 18 - 57 - 53 N Long 99 - 14 - 13 E

Location : on left bank at the bridge on road.

	Ban Mae Wan	Amphoe Doi Saket	Changwat Chiang Mai
Drainage Area	135 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	26		
R-Square	0.7139		
Remarks	Continued Sediment Station		

QS = 2.4084 QW^{1.35330}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.20	0.11	0.63	0.79	7.30	58.04	33.53	12.82	8.78	6.83	5.90	4.17	
2	0.20	0.11	0.89	0.63	44.30	14.67	63.72	12.82	8.78	6.83	5.90	4.17	
3	0.20	0.11	0.56	0.70	12.22	13.43	41.53	13.43	8.78	6.83	5.90	4.17	
4	0.20	0.11	0.43	0.63	5.90	12.22	32.43	13.43	8.78	6.83	5.46	4.17	
5	0.20	0.11	0.49	0.63	2.67	8.78	29.20	13.43	8.78	6.36	3.65	4.17	
6	0.20	0.11	0.63	0.89	20.41	12.22	28.14	14.67	8.78	6.36	3.65	4.17	
7	0.15	0.11	0.43	1.10	11.62	9.89	25.03	14.67	8.78	6.36	3.65	4.17	
8	0.15	0.11	0.79	1.10	4.59	9.89	21.26	14.67	8.28	6.36	3.91	4.17	
9	0.15	0.11	0.70	0.79	2.91	9.33	20.41	14.67	8.28	6.36	5.02	3.91	
10	0.15	0.11	0.79	0.79	1.99	12.82	19.56	14.67	8.28	6.36	5.02	3.91	
11	0.15	0.15	1.43	0.89	1.43	22.13	18.72	12.22	8.28	6.36	5.02	3.91	
12	0.15	0.37	3.65	0.79	1.21	22.13	18.72	12.22	8.28	6.36	5.02	3.91	
13	0.11	0.31	1.32	0.79	1.32	13.43	18.72	12.22	8.28	5.90	5.02	3.91	
14	0.11	0.43	0.70	0.70	1.21	10.46	17.89	11.62	8.78	5.90	4.59	3.91	
15	0.11	0.43	0.70	0.70	1.10	9.33	17.89	11.62	11.62	5.90	4.59	3.91	
16	0.11	0.37	0.70	1.10	1.66	9.89	19.56	11.62	9.33	5.90	4.59	3.91	
17	0.11	0.25	0.79	5.46	2.44	10.46	17.07	11.62	8.78	5.90	4.17	3.91	
18	0.11	0.37	0.79	2.91	24.01	9.33	16.26	10.46	8.78	5.90	4.17	3.91	
19	0.11	0.37	0.70	3.65	3.65	10.46	23.01	10.46	8.78	6.36	4.17	3.91	
20	0.11	0.37	0.56	4.59	2.21	11.62	41.53	9.89	8.78	6.36	4.17	3.91	
21	0.11	0.70	0.56	2.91	52.50	12.22	23.01	9.89	8.28	6.36	4.17	3.65	
22	0.11	1.10	0.43	2.44	23.01	13.43	19.56	9.33	8.28	6.36	4.17	3.65	
23	0.11	0.70	0.43	1.43	9.33	17.89	15.46	9.33	8.28	6.36	4.17	3.65	
24	0.11	0.70	0.49	1.32	6.83	50.69	15.46	9.33	8.28	6.36	4.17	3.65	
25	0.11	0.70	0.49	1.10	11.04	173.66	15.46	8.78	8.28	6.36	4.17	3.65	
26	0.11	0.70	0.56	1.32	5.46	74.44	15.46	8.78	8.28	6.36	4.17	3.65	
27	0.11	0.63	0.56	1.32	6.36	58.04	15.46	8.78	8.28	6.36	4.17	3.65	
28	0.11	0.70	0.63	1.66	9.89	264.65	14.67	8.78	7.79	6.36	4.59	3.65	
29	0.11	0.70	1.21	3.40	14.67	96.00	14.67	8.78	7.30	5.90		3.65	
30	0.11	0.63	1.10	3.40	9.89	41.53	14.67	8.78	6.83	5.90		3.65	
31		0.49		2.67	9.33		14.67		6.83	5.90		3.65	
Total	4.08	12.27	24.14	52.60	312.46	1093.08	702.73	343.79	262.70	194.90	127.35	120.43	3250.53 Tonday
Mean	0.14	0.40	0.80	1.70	10.08	36.44	22.67	11.46	8.47	6.29	4.55	3.88	8.91 Ton/day
Max	0.20	1.10	3.65	5.46	52.50	264.65	63.72	14.67	11.62	6.83	5.90	4.17	264.65 Ton/day
Min	0.11	0.11	0.43	0.63	1.10	8.78	14.67	8.78	6.83	5.90	3.65	3.65	0.11 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Lai at Ban Pong Din , Chiang Mai (P.80)

Lat 18 - 54 - 56 N Long 99 - 14 - 07 E

Location : on left bank at the bridge on road.

	Ban Pong Din	Amphoe Doi Saket	Changwat Chiang Mai
Drainage Area	135 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	28		
R-Square	0.7477		
Remarks	Continued Sediment Station		

QS = 2.7276 QW^{1.73480}

Suspended Sediment , in Tons per Day. Water Year 1 April 2023 to 31 March 2024

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.13	0.10	4.30	2.19	54.84	313.25	54.84	2.50	1.62	0.76	0.38	0.17	
2	0.11	0.10	2.50	1.12	168.18	24.69	96.03	2.50	1.36	0.76	0.38	0.17	
3	0.11	0.10	1.89	1.62	38.51	15.28	54.84	2.19	1.12	0.76	0.38	0.17	
4	0.11	0.10	1.62	2.82	24.69	8.31	38.51	2.19	1.12	0.66	0.38	0.17	
5	0.10	0.10	1.62	21.64	46.37	5.51	27.90	1.89	1.12	0.66	0.30	0.17	
6	0.10	0.10	1.12	46.37	17.30	13.37	21.64	2.50	1.00	0.56	0.38	0.14	
7	0.10	0.09	1.12	69.03	50.53	6.85	19.42	2.50	1.00	0.66	0.30	0.14	
8	0.10	0.09	0.88	3.53	17.30	3.91	17.30	2.50	1.00	0.66	0.23	0.14	
9	0.10	0.09	0.88	3.17	6.85	3.91	17.30	2.50	1.12	0.66	0.17	0.15	
10	0.10	0.09	0.56	2.82	4.30	15.28	11.57	2.50	1.12	0.66	0.17	0.15	
11	0.10	0.11	2.19	2.19	3.17	34.81	15.28	2.50	1.12	0.66	0.17	0.14	
12	0.10	0.30	21.64	1.00	2.82	19.42	9.88	2.50	1.12	0.66	0.17	0.14	
13	0.10	0.30	2.19	1.12	3.17	8.31	9.88	2.50	1.00	0.66	0.17	0.14	
14	0.10	0.30	1.12	1.00	3.17	11.57	9.88	2.50	0.88	0.56	0.17	0.14	
15	0.10	0.30	1.12	0.76	4.30	9.88	9.88	2.50	0.88	0.56	0.17	0.14	
16	0.10	0.38	1.00	1.12	3.91	11.57	6.85	2.50	1.12	0.56	0.17	0.14	
17	0.09	0.56	0.56	4.30	3.53	11.57	8.31	2.50	1.12	0.56	0.17	0.14	
18	0.09	3.91	0.66	4.30	3.91	17.30	8.31	2.19	1.12	0.56	0.17	0.14	
19	0.09	2.82	0.76	4.30	6.85	17.30	38.51	2.19	1.12	0.56	0.17	0.14	
20	0.09	0.38	0.56	3.91	21.64	50.53	253.13	2.19	1.12	0.56	0.17	0.14	
21	0.11	0.76	0.56	2.50	96.03	27.90	5.51	1.89	0.88	0.56	0.17	0.11	
22	0.11	13.37	0.56	1.62	69.03	96.03	4.30	1.89	0.88	0.56	0.17	0.11	
23	0.10	27.90	0.88	1.12	19.42	64.09	4.30	1.89	0.76	0.56	0.17	0.11	
24	0.10	9.88	3.53	1.12	11.57	1250.29	4.30	1.89	0.76	0.56	0.17	0.11	
25	0.10	1.89	6.85	0.88	17.30	1456.77	4.30	1.89	0.76	0.56	0.17	0.11	
26	0.10	1.12	4.30	0.76	8.31	183.09	4.30	1.89	0.76	0.56	0.17	0.11	
27	0.10	1.12	4.30	0.56	9.88	199.70	3.91	1.89	0.76	0.56	0.30	0.11	
28	0.10	1.12	13.37	0.56	34.81	1021.55	4.30	1.89	0.76	0.56	0.30	0.11	
29	0.10	1.00	2.50	0.46	64.09	153.81	3.53	1.62	0.76	0.56		0.14	
30	0.10	0.56	2.50	0.46	84.78	64.09	2.50	1.62	0.76	0.38		0.14	
31		0.56		0.56	183.09		2.50		0.76	0.38		0.14	
Total	3.04	69.60	87.64	188.91	1083.65	5119.94	773.01	66.20	30.78	18.50	6.39	4.27	7451.93 Tonday
Mean	0.10	2.25	2.92	6.09	34.96	170.66	24.94	2.21	0.99	0.60	0.23	0.14	20.42 Ton/day
Max	0.13	27.90	21.64	69.03	183.09	1456.77	253.13	2.50	1.62	0.76	0.38	0.17	1456.77 Ton/day
Min	0.09	0.09	0.56	0.46	2.82	3.91	2.50	1.62	0.76	0.38	0.17	0.11	0.09 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Wang at Ban Sop Win , Chiang Mai (P.82)

Lat 18 - 39 - 18 N Long 98 - 41 - 06 E

Location : on left bank at Ban Sop Win.

	Ban Sop Win	Amphoe Mae Wang	Changwat Chiang Mai
Drainage Area	391 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.7437		
Remarks	Continued Sediment Station		

QS = 1.9367 QW^{2.01960}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.35	1.39	6.64	8.83	159.40	236.68	168.22	215.92	168.22	100.88	48.37	32.49	
2	2.35	1.23	9.87	6.07	65.57	107.31	1957.17	262.12	168.22	88.62	42.22	28.10	
3	2.35	1.23	6.07	6.64	45.24	65.57	5093.34	288.87	159.40	82.79	42.22	24.03	
4	2.14	1.23	5.00	7.23	39.67	45.24	20185.75	236.68	142.47	73.19	39.67	22.12	
5	2.14	1.23	12.13	15.94	30.25	48.37	1908.62	236.68	142.47	77.16	45.24	20.29	
6	2.14	1.39	13.34	15.94	32.49	73.19	887.52	499.32	142.47	77.16	42.22	20.29	
7	1.94	1.39	6.07	205.90	88.62	58.37	620.12	1060.94	142.47	77.16	39.67	20.29	
8	2.14	2.35	4.51	54.93	45.24	37.20	462.61	3304.21	135.04	77.16	42.22	20.29	
9	2.14	1.94	3.60	51.60	22.12	37.20	377.01	833.18	135.04	73.19	39.67	24.03	
10	2.35	2.14	10.97	18.78	15.94	69.33	331.47	557.05	135.04	69.33	39.67	22.12	
11	3.19	2.35	88.62	10.97	12.13	196.12	288.87	462.61	127.80	69.33	37.20	24.03	
12	2.57	18.78	113.94	8.83	15.94	150.82	262.12	393.43	120.77	69.33	37.20	20.29	
13	2.35	4.51	28.10	7.85	24.03	107.31	262.12	346.32	120.77	65.57	34.80	17.33	
14	2.14	14.61	17.33	8.83	17.33	48.37	346.32	316.94	142.47	65.57	30.25	17.33	
15	2.35	34.80	14.61	18.78	15.94	54.93	361.50	288.87	226.18	61.92	32.49	15.94	
16	2.14	8.83	10.97	15.94	20.29	88.62	361.50	275.33	159.40	61.92	30.25	15.94	
17	2.14	7.23	7.23	51.60	18.78	107.31	361.50	275.33	159.40	61.92	28.10	15.94	
18	1.94	4.04	6.64	34.80	22.12	664.06	288.87	262.12	135.04	58.37	30.25	15.94	
19	1.75	3.19	6.07	54.93	61.92	168.22	302.74	249.24	127.80	61.92	28.10	15.94	
20	1.75	4.51	5.00	20.29	45.24	620.12	709.53	236.68	120.77	61.92	26.03	20.29	
21	1.75	32.49	4.51	15.94	42.22	577.69	887.52	226.18	113.94	58.37	28.10	22.12	
22	1.75	28.10	4.51	14.61	168.22	2006.34	537.45	215.92	107.31	58.37	26.03	22.12	
23	1.57	7.85	9.87	12.13	107.31	8918.86	972.28	205.90	107.31	54.93	34.80	18.78	
24	1.57	26.03	34.80	9.87	77.16	2209.18	499.32	196.12	100.88	58.37	48.37	15.94	
25	1.75	61.92	18.78	9.87	88.62	1483.62	410.19	196.12	100.88	51.60	65.57	14.61	
26	1.39	20.29	24.03	14.61	82.79	1159.43	361.50	196.12	100.88	51.60	48.37	14.61	
27	1.57	13.34	88.62	13.34	142.47	1159.43	316.94	205.90	94.65	54.93	48.37	13.34	
28	1.57	9.87	39.67	14.61	537.45	393.43	288.87	205.90	88.62	54.93	39.67	13.34	
29	1.39	7.23	20.29	13.34	641.90	302.74	249.24	186.58	94.65	54.93		13.34	
30	1.39	5.52	12.13	12.13	393.43	215.92	249.24	177.28	94.65	58.37		15.94	
31		3.60		34.80	135.04		236.68		88.62	51.60		15.94	
Total	60.06	334.61	633.92	789.93	3214.87	21410.98	40546.13	12613.86	4003.63	2042.41	1075.12	593.10	87318.62 Tonday
Mean	2.00	10.79	21.13	25.48	103.71	713.70	1307.94	420.46	129.15	65.88	38.40	19.13	239.23 Ton/day
Max	3.19	61.92	113.94	205.90	641.90	8918.86	20185.75	3304.21	226.18	100.88	65.57	32.49	20185.75 Ton/day
Min	1.39	1.23	3.60	6.07	12.13	37.20	168.22	177.28	88.62	51.60	26.03	13.34	1.23 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Wang at Ban Phan Ton , Chiang Mai (P.84)

Lat 18 - 35 - 29 N Long 98 - 47 - 48 E

Location : on left bank at Ban Phan Ton.

	Ban Phan Ton	Amphoe Mae Wang	Changwat Chiang Mai
Drainage Area	455 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.8543		
Remarks	Continued Sediment Station		

QS = 6.1031 QW^{1.56730}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.89	2.06	3.73	3.33	106.53	164.48	174.67	74.62	37.78	8.12	2.06	2.06	
2	2.46	2.06	4.47	3.18	46.04	91.84	817.24	84.80	34.15	7.70	2.06	2.19	
3	2.74	2.46	4.73	3.18	20.11	34.15	2994.68	114.72	34.15	8.12	2.06	2.06	
4	3.03	2.60	3.73	2.89	14.02	21.91	6272.05	81.35	32.38	8.12	2.06	2.06	
5	3.03	2.74	4.22	5.00	8.55	17.52	1588.84	65.37	34.15	7.70	1.93	2.19	
6	2.89	2.46	10.93	4.47	8.99	24.70	726.81	312.91	34.15	7.70	2.06	1.93	
7	2.46	2.74	3.97	127.41	32.38	30.65	503.40	377.57	28.95	8.12	2.06	2.19	
8	2.74	2.46	3.49	19.23	32.38	16.01	394.74	2327.45	21.91	7.70	2.06	2.19	
9	2.60	2.74	3.49	32.38	7.70	18.37	297.93	581.02	14.67	7.70	2.06	2.32	
10	2.46	3.03	3.73	6.89	4.47	28.95	236.75	320.50	14.02	7.70	2.06	2.19	
11	2.74	3.33	43.48	3.73	3.49	110.60	195.72	218.67	14.02	6.10	1.93	1.93	
12	2.74	9.43	159.46	3.18	3.73	140.57	164.48	169.55	13.38	5.82	2.06	2.19	
13	2.89	5.00	16.01	3.18	8.12	91.84	131.74	145.06	11.52	5.82	1.93	2.06	
14	3.03	7.29	7.29	3.03	5.00	35.95	127.41	118.89	14.02	5.82	2.19	1.69	
15	3.03	18.37	7.70	4.22	4.47	34.15	179.85	102.78	68.32	5.82	2.06	1.57	
16	2.89	9.43	5.54	5.54	6.49	48.65	224.64	99.09	34.15	5.82	2.06	1.69	
17	2.60	5.00	4.22	15.33	6.89	95.44	224.64	99.09	25.66	5.82	2.06	1.57	
18	2.74	3.97	3.73	6.10	5.82	561.24	206.91	99.09	20.11	5.82	1.93	1.81	
19	2.46	3.49	3.97	35.95	24.70	174.67	179.85	88.29	14.67	5.82	2.06	1.81	
20	2.32	3.18	4.22	8.12	21.00	571.10	522.43	81.35	12.13	5.54	2.06	2.06	
21	2.32	7.29	4.47	5.00	13.38	377.57	652.18	74.62	10.93	5.26	2.19	2.06	
22	2.06	39.65	3.33	3.73	65.37	1822.42	283.21	71.33	9.88	5.54	2.06	2.46	
23	2.06	5.00	3.18	3.73	123.12	5127.83	760.00	65.37	9.88	5.26	1.93	2.19	
24	1.93	8.99	13.38	3.33	23.76	1516.40	268.77	56.78	9.88	4.22	1.93	2.32	
25	2.06	62.46	10.93	3.03	224.64	1127.14	174.67	48.65	8.99	3.18	2.60	2.19	
26	2.06	14.02	6.10	3.73	54.02	935.57	145.06	43.48	6.89	3.03	2.32	1.81	
27	2.06	8.55	88.29	3.97	48.65	1098.81	114.72	46.04	7.70	2.89	2.32	2.32	
28	2.19	6.89	23.76	3.97	360.68	438.85	99.09	48.65	8.12	2.32	2.06	2.32	
29	1.93	4.73	9.43	4.22	512.88	305.38	88.29	43.48	8.12	2.32		2.32	
30	2.06	3.73	4.47	3.33	394.74	218.67	81.35	39.65	8.12	2.32		2.06	
31		3.49		8.99	102.78		77.96		8.12	2.19		1.69	
Total	75.47	258.64	469.45	343.37	2294.90	15281.43	18910.08	6100.22	610.92	175.41	58.22	63.50	44641.61 Tonday
Mean	2.52	8.34	15.65	11.08	74.03	509.38	610.00	203.34	19.71	5.66	2.08	2.05	122.31 Ton/day
Max	3.03	62.46	159.46	127.41	512.88	5127.83	6272.05	2327.45	68.32	8.12	2.60	2.46	6272.05 Ton/day
Min	1.93	2.06	3.18	2.89	3.49	16.01	77.96	39.65	6.89	2.19	1.93	1.57	1.57 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Taeng at Ban Mueang Kud, Chiang Mai (P.92)

Lat 19 - 13 - 17 N Long 98 - 50 - 55 E

Location : on left bank at Ban Mueang Kud.

	Ban Mueang Kud	Amphoe Mae Taeng	Changwat Chiang Mai
Drainage Area	1,803 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2011-Cont'd		
Actual Measurement	2011-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	28		
R-Square	0.7215		
Remarks	Continued Sediment Station		

QS = 0.9174 QW^{1.93570}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.74	3.51	5.83	132.45	3326.74	5009.61	3710.16	1130.03	613.06	340.35	123.75	132.45	
2	2.74	3.51	107.21	99.37	4280.83	3789.27	5811.92	1290.23	742.69	357.61	115.34	99.37	
3	2.74	3.51	107.21	91.82	3401.81	2137.22	45166.93	1169.12	715.80	357.61	115.34	70.91	
4	2.74	3.51	77.59	99.37	1832.07	1460.66	175955.63	1053.79	663.47	357.61	115.34	64.52	
5	2.74	3.51	48.91	233.73	1249.22	1931.26	85957.00	1053.79	638.03	340.35	115.34	64.52	
6	2.74	3.51	220.97	91.82	1290.23	2424.81	48654.38	1783.43	638.03	340.35	107.21	59.08	
7	2.74	3.51	588.58	162.41	1931.26	1504.86	12301.95	2687.67	613.06	291.06	99.37	48.91	
8	2.74	3.51	393.36	162.41	1417.09	1016.64	8061.30	14802.09	613.06	340.35	99.37	44.17	
9	2.74	3.51	151.75	291.06	1053.79	1053.79	6234.64	5504.31	588.58	323.51	99.37	44.17	
10	2.74	3.51	141.43	162.41	826.22	1832.07	4630.09	3034.58	588.58	275.46	99.37	44.17	
11	2.74	53.88	944.26	162.41	541.07	7637.36	5106.75	2243.97	613.06	246.83	91.82	44.17	
12	2.74	84.56	2084.78	64.52	430.76	8205.08	5009.61	1881.35	613.06	260.27	91.82	39.67	
13	2.74	115.34	1374.16	107.21	588.58	4818.04	5811.92	1641.29	518.03	246.83	91.82	39.67	
14	2.74	196.51	564.58	99.37	588.58	3710.16	4113.76	1460.66	541.07	233.73	91.82	39.67	
15	2.74	59.08	638.03	91.82	495.49	2032.98	3034.58	1249.22	689.40	220.97	84.56	31.36	
16	2.74	132.45	107.21	64.52	5811.92	2243.97	4196.89	1208.85	797.90	208.57	84.56	31.36	
17	2.74	27.56	53.88	1549.70	13086.36	2137.22	3554.37	1130.03	663.47	162.41	84.56	31.36	
18	2.74	141.43	59.08	1130.03	4537.47	1783.43	3106.40	1091.59	564.58	162.41	84.56	31.36	
19	2.39	20.68	91.82	518.03	3554.37	1091.59	2554.61	1016.64	564.58	141.43	84.56	27.56	
20	2.39	24.00	44.17	291.06	2620.73	1091.59	3106.40	944.26	430.76	141.43	84.56	24.00	
21	2.39	132.45	208.57	196.51	2755.42	1290.23	2489.30	944.26	393.36	141.43	70.91	35.40	
22	3.11	689.40	291.06	115.34	3631.86	2687.67	2243.97	980.13	393.36	162.41	64.52	31.36	
23	3.51	357.61	91.82	196.51	5303.73	6021.49	2424.81	944.26	375.28	162.41	64.52	35.40	
24	3.51	246.83	246.83	162.41	5106.75	8792.44	2084.78	914.04	375.28	162.41	107.21	35.40	
25	3.51	770.05	173.43	123.75	4818.04	28317.54	1832.07	855.01	393.36	151.75	196.51	31.36	
26	3.51	495.49	495.49	107.21	6021.49	17817.91	1688.03	884.29	375.28	151.75	173.43	27.56	
27	3.51	115.34	1331.88	99.37	6021.49	10803.56	1549.70	855.01	393.36	141.43	208.57	24.00	
28	3.51	64.52	1504.86	107.21	5303.73	6234.64	1504.86	826.22	715.80	141.43	141.43	24.00	
29	3.51	31.36	323.51	162.41	4630.09	6127.61	1374.16	742.69	564.58	141.43		27.56	
30	3.51	14.08	173.43	184.79	3179.04	4723.61	1249.22	588.58	375.28	132.45		35.40	
31		7.20		715.80	2298.30		1208.85		357.61	141.43		35.40	
Total	87.68	3814.92	12645.69	7776.83	101934.53	149728.31	455729.04	55911.39	17122.82	6979.47	2991.54	1355.29	816077.51 Tonday
Mean	2.92	123.06	421.52	250.87	3288.21	4990.94	14700.94	1863.71	552.35	225.14	106.84	43.72	2235.83 Ton/day
Max	3.51	770.05	2084.78	1549.70	13086.36	28317.54	175955.63	14802.09	797.90	357.61	208.57	132.45	175955.63 Ton/day
Min	2.39	3.51	5.83	64.52	430.76	1016.64	1208.85	588.58	357.61	132.45	64.52	24.00	2.39 Ton/day

WATER YEAR : 2024

PING RIVER BASIN

Nam Mae Taeng at Ban Huai Pa Cang, Chiang Mai (P.92A)

Lat 19 - 10 - 45 N Long 98 - 54 - 59 E

Location : on left bank at Ban Huai Pa Cang.

	Ban Huai Pa Cang	Amphoe Mae Taeng	Changwat Chiang Mai
Drainage Area	1,873 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2017-Cont'd		
Actual Measurement	2017-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	26		
R-Square	0.7027		
Remarks	Continued Sediment Station		

QS = 1.5866 QW^{1.67110}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	16.77	7.68	46.11	143.90	1829.56	3287.09	2215.15	597.86	530.57	435.77	118.92	91.53	
2	16.77	7.68	128.68	109.47	2215.15	2311.18	2795.25	597.86	456.19	445.93	118.92	83.57	
3	16.77	7.68	109.47	72.91	1984.61	1440.48	32246.43	621.01	415.73	415.73	118.92	83.57	
4	14.19	7.68	104.86	91.53	1127.92	1209.07	63889.27	563.81	435.77	445.93	109.47	76.40	
5	14.19	7.68	154.42	109.47	792.72	1143.89	37807.96	563.81	487.51	487.51	109.47	76.40	
6	14.19	7.68	212.14	187.74	704.76	1225.88	6686.94	754.52	425.70	406.59	109.47	69.49	
7	14.19	7.68	456.19	170.75	805.63	1311.31	3468.35	1440.48	406.59	212.14	109.47	69.49	
8	14.19	7.68	218.42	143.90	741.95	943.35	2583.64	4091.09	388.56	193.72	109.47	69.49	
9	14.19	9.67	138.75	182.00	575.07	858.07	2075.60	1807.57	397.53	193.72	104.86	69.49	
10	11.84	14.19	154.42	143.90	425.70	1363.67	1807.57	1127.92	370.86	193.72	91.53	66.14	
11	11.84	9.67	336.45	87.24	397.53	3347.07	1660.53	943.35	353.48	182.00	91.53	56.48	
12	11.84	9.67	805.63	91.53	379.67	3499.23	1539.06	844.84	319.98	182.00	91.53	56.48	
13	11.84	16.77	456.19	83.57	425.70	2533.20	1259.77	767.17	319.98	182.00	83.57	50.92	
14	11.84	48.49	212.14	69.49	498.14	1701.84	1192.36	741.95	362.13	176.34	83.57	50.92	
15	9.67	41.48	87.24	69.49	805.63	1539.06	1242.78	729.47	466.54	159.79	83.57	50.92	
16	9.67	37.06	138.75	69.49	2121.71	1242.78	1440.48	680.40	466.54	159.79	83.57	50.92	
17	9.67	69.49	76.40	128.68	3906.35	1382.92	1276.86	621.01	435.77	159.79	79.95	50.92	
18	9.67	165.23	69.49	928.57	2052.93	1176.11	1192.36	621.01	362.13	159.79	76.40	50.92	
19	9.67	104.86	79.95	344.93	1401.86	913.88	1064.93	609.39	319.98	159.79	76.40	50.92	
20	9.67	43.77	69.49	250.95	1421.32	899.29	1080.54	575.07	311.98	159.79	69.49	48.49	
21	9.67	79.95	87.24	212.14	1363.67	1143.89	973.19	575.07	288.47	159.79	66.14	41.48	
22	9.67	231.22	193.72	165.23	1619.63	2583.64	1033.98	575.07	288.47	149.12	56.48	41.48	
23	9.67	91.53	100.34	159.79	2458.29	1962.34	943.35	552.64	280.80	149.12	56.48	41.48	
24	9.67	72.91	435.77	149.12	2262.96	4665.67	871.39	541.56	273.21	149.12	69.49	37.06	
25	9.67	159.79	388.56	109.47	2052.93	12381.81	818.61	530.57	273.21	138.75	109.47	37.06	
26	9.67	128.68	530.57	109.47	2483.16	6823.78	805.63	508.86	258.28	138.75	133.68	37.06	
27	7.68	91.53	717.07	114.16	1939.72	4165.94	704.76	466.54	250.95	138.75	100.34	37.06	
28	7.68	66.14	754.52	133.68	2408.85	2936.39	680.40	466.54	218.42	138.75	91.53	37.06	
29	7.68	50.92	280.80	159.79	2335.44	2711.49	644.50	466.54	218.42	133.68		37.06	
30	7.68	48.49	218.42	182.00	1984.61	2685.72	632.71	466.54	218.42	128.68		37.06	
31		41.48		425.70	2029.90		621.01		218.42	128.68		32.84	
Total	341.41	1694.43	7762.20	5400.06	47553.07	75390.04	177255.36	24449.52	10820.59	6665.03	2603.69	1690.16	361625.56 Tonday
Mean	11.38	54.66	258.74	174.20	1533.97	2513.00	5717.91	814.98	349.05	215.00	92.99	54.52	990.75 Ton/day
Max	16.77	231.22	805.63	928.57	3906.35	12381.81	63889.27	4091.09	530.57	487.51	133.68	91.53	63889.27 Ton/day
Min	7.68	7.68	46.11	69.49	379.67	858.07	621.01	466.54	218.42	128.68	56.48	32.84	7.68 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Setuwaree Bridge , Lampang (W.1C)

Lat 18 - 17 - 59 N Long 99 - 30 - 40 E

Location : on left bank at the bridge.

	Ban Setuwaree Bridge	Amphoe Mueang	Changwat Lampang
Drainage Area	3,434 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	25		
R-Square	0.7485		
Remarks	Continued Sediment Station		

QS = 0.6908 QW^{0.63420}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.04	0.22	1.48	1.25	2.11	15.85	17.80	2.78	1.50	1.83	1.22	1.14	
2	0.89	0.54	1.52	1.29	2.30	16.43	18.77	2.39	1.48	1.88	1.76	1.16	
3	1.52	0.88	1.44	1.25	2.29	16.80	22.45	2.30	1.25	1.93	1.78	1.14	
4	2.41	1.06	1.33	1.79	2.10	17.38	26.56	1.95	1.42	1.91	1.38	1.12	
5	2.98	1.04	0.61	2.54	2.05	17.17	25.60	1.20	1.76	1.59	0.22	0.60	
6	2.98	1.04	0.15	2.50	2.15	16.38	18.01	3.08	1.78	0.40	0.20	0.32	
7	2.96	0.85	0.61	2.49	2.06	14.10	14.98	2.99	1.76	0.39	0.31	0.70	
8	2.98	0.61	1.40	2.50	2.38	11.97	14.67	2.41	1.76	0.73	0.77	1.46	
9	2.84	0.36	1.76	2.59	2.36	10.01	11.69	2.32	1.76	1.81	1.09	1.76	
10	2.57	0.14	1.79	1.53	2.29	8.60	8.65	2.32	1.76	1.83	1.20	1.74	
11	2.27	0.13	1.83	0.50	2.29	8.60	5.57	2.29	1.76	1.81	1.11	1.70	
12	2.10	0.13	1.81	1.46	2.32	7.82	4.39	2.29	1.76	1.79	0.43	1.09	
13	2.10	0.10	1.76	2.67	2.54	7.32	3.81	2.10	1.55	1.81	0.88	0.67	
14	2.03	0.12	1.72	2.67	2.44	7.20	3.63	2.18	1.50	1.86	1.53	1.20	
15	1.97	0.10	1.72	1.74	2.36	5.03	3.41	2.29	1.76	0.99	1.63	1.67	
16	1.95	0.23	1.72	0.95	2.32	3.86	3.29	2.29	1.88	0.42	1.25	1.61	
17	1.63	0.47	1.70	1.38	2.30	3.52	3.29	2.27	1.19	0.70	0.52	1.48	
18	1.07	0.64	1.69	1.33	2.30	16.11	0.75	2.10	0.72	1.85	0.51	1.40	
19	0.64	0.77	1.69	1.67	2.35	15.60	0.93	1.74	0.93	1.85	0.58	0.68	
20	0.53	0.82	0.72	2.18	2.38	13.83	2.38	1.72	1.04	1.79	0.73	0.59	
21	0.52	0.83	0.46	2.24	2.57	19.04	1.29	1.06	2.62	1.81	2.45	2.15	
22	0.83	0.86	0.83	2.32	2.29	21.49	2.06	0.60	2.68	0.89	2.08	1.57	
23	1.53	0.56	1.02	2.22	2.02	22.21	2.96	0.80	2.73	0.45	2.03	2.19	
24	1.19	0.28	1.02	2.16	1.85	23.66	2.87	1.46	2.72	1.11	2.11	2.26	
25	0.64	0.46	1.12	2.13	1.78	27.57	2.76	2.18	1.70	1.90	2.11	2.26	
26	0.55	1.35	1.09	2.08	7.82	29.73	2.75	2.18	0.55	1.83	1.00	1.27	
27	0.71	1.55	0.89	2.13	7.66	28.85	2.64	1.81	1.72	1.79	0.39	0.57	
28	0.70	1.50	1.16	2.06	9.25	26.26	2.00	1.36	1.78	1.78	0.55	1.14	
29	0.42	1.52	1.24	2.06	11.37	24.45	1.86	1.55	1.69	1.76		2.02	
30	0.16	1.44	1.27	2.05	12.13	21.97	3.02	1.50	1.65	0.77		1.97	
31		1.40		1.38	13.14		3.02		1.69	0.29		2.05	
Total	46.71	22.00	38.55	59.11	117.57	478.81	237.86	59.51	51.85	43.55	31.82	42.68	1230.02 Tonday
Mean	1.56	0.71	1.29	1.91	3.79	15.96	7.67	1.98	1.67	1.40	1.14	1.38	3.37 Ton/day
Max	2.98	1.55	1.83	2.67	13.14	29.73	26.56	3.08	2.73	1.93	2.45	2.26	29.73 Ton/day
Min	0.16	0.10	0.15	0.50	1.78	3.52	0.75	0.60	0.55	0.29	0.20	0.32	0.10 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Don Chai , Lampang (W.3A)

Lat 17 - 38 - 29 N Long 99 - 13 - 55 E

Location : on right bank about 30 meters upstream from Siriyong Bridge.

	Ban Don Chai	Amphoe Thoen	Changwat Lampang
Drainage Area	8,929 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	35		
R-Square	0.8998		
Remarks	Continued Sediment Station		

QS = 0.2525 QW^{1.69530}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	17.17	1.74	12.10	8.13	22.55	1863.20	5818.86	119.28	34.23	4.90	7.69	7.26	
2	17.17	1.36	7.26	16.34	115.83	2723.51	4743.78	112.41	32.96	4.25	6.43	4.90	
3	14.71	1.36	58.38	12.73	220.08	3038.41	8371.62	102.42	31.70	4.90	5.27	4.25	
4	12.73	0.50	77.68	14.71	480.64	2483.90	17528.15	102.42	25.74	9.69	3.97	4.25	
5	12.10	0.19	40.54	14.71	461.84	2286.54	21881.24	112.41	19.79	12.10	3.70	3.70	
6	10.27	0.10	32.96	9.69	231.90	2238.25	15653.93	92.82	14.71	11.48	2.68	3.43	
7	9.69	0.06	25.74	16.34	182.65	2031.35	6279.25	148.42	16.34	14.71	5.27	4.54	
8	12.10	0.07	10.87	14.04	471.20	1477.58	3459.39	178.21	13.38	9.69	3.70	3.97	
9	14.04	0.06	6.03	9.13	250.10	933.87	2359.76	152.54	12.73	9.13	1.87	3.97	
10	15.52	0.05	4.90	12.10	173.82	616.99	1701.06	126.32	12.10	6.84	1.48	9.13	
11	15.52	1.36	6.43	23.50	102.42	434.23	1221.68	115.83	11.48	7.26	2.01	18.03	
12	14.71	1.48	7.69	29.26	63.66	389.77	755.56	99.18	10.87	8.13	1.48	17.17	
13	25.74	0.62	16.34	8.58	45.83	443.35	581.22	89.70	10.27	7.69	4.54	17.17	
14	58.38	1.24	9.13	2.92	71.94	546.32	452.56	71.94	9.69	8.13	4.90	15.52	
15	77.68	1.61	6.03	3.70	92.82	288.18	364.04	77.68	7.69	9.69	5.27	14.04	
16	51.38	1.02	2.92	11.48	86.63	191.66	294.74	58.38	7.69	14.04	9.69	11.48	
17	30.47	1.61	2.23	28.07	77.68	208.52	262.55	51.38	14.04	19.79	10.27	18.90	
18	23.50	1.02	1.87	112.41	61.00	281.68	243.97	55.81	20.69	14.04	13.38	14.04	
19	20.69	0.50	2.92	237.91	80.62	5378.04	243.97	63.66	23.50	9.13	11.48	10.87	
20	19.79	0.50	3.97	137.19	144.63	12292.36	322.79	49.50	18.90	11.48	13.38	8.58	
21	14.04	0.56	10.87	80.62	191.66	6328.26	1158.47	40.54	14.71	12.10	13.38	10.27	
22	12.10	2.01	2.68	133.52	256.30	9437.88	1066.26	42.27	8.58	12.10	6.84	5.27	
23	9.69	4.90	1.02	119.28	389.77	18470.13	795.33	35.52	8.58	13.38	4.54	3.43	
24	7.69	12.10	0.68	71.94	977.20	23254.68	808.77	37.16	10.27	14.71	4.90	7.69	
25	5.27	95.97	7.26	32.96	534.89	32087.91	546.32	35.52	13.38	14.71	4.25	5.27	
26	4.90	58.38	26.89	25.74	434.23	34239.48	381.11	32.96	10.87	9.69	5.64	7.26	
27	5.27	83.60	10.87	20.69	905.44	33560.97	301.36	37.16	12.73	9.69	8.13	8.58	
28	4.90	31.70	7.26	18.03	1205.75	24896.11	225.96	32.96	6.84	8.58	10.87	14.04	
29	3.70	18.03	9.13	15.52	3067.73	13389.41	191.66	28.07	5.64	7.26		10.27	
30	2.01	12.73	4.54	11.48	4353.26	7795.80	144.63	28.07	5.64	6.43		6.84	
31		18.90		12.73	2864.89		126.32		5.64	6.43		10.27	
Total	542.93	355.33	417.19	1265.45	18618.96	243608.34	98286.31	2330.54	451.38	312.15	177.01	284.39	366649.98 Tonday
Mean	18.10	11.46	13.91	40.82	600.61	8120.28	3170.53	77.68	14.56	10.07	6.32	9.17	1004.52 Ton/day
Max	77.68	95.97	77.68	237.91	4353.26	34239.48	21881.24	178.21	34.23	19.79	13.38	18.90	34239.48 Ton/day
Min	2.01	0.05	0.68	2.92	22.55	191.66	126.32	28.07	5.64	4.25	1.48	3.43	0.05 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Hai , Lampang (W.16A)

Lat 18 - 47 - 07 N Long 99 - 37 - 49 E

Location : on left bank at Ban Hai

	Ban Hai	Amphoe Chae Hom	Changwat Lampang
Drainage Area	1,395 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2000-Cont'd		
Actual Measurement	2000-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.8536		
Remarks	Continued Sediment Station		

QS = 0.6328 QW^{1.51710}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	25.73	1.88	1.08	0.49	1.88	582.53	727.89	0.11	1.88	3.94	15.49	0.10	
2	20.81	1.88	0.69	0.69	2.73	513.99	995.67	0.15	1.88	4.16	15.49	0.10	
3	26.93	1.88	1.01	0.88	1.64	402.43	797.71	0.18	1.88	4.61	15.49	0.10	
4	22.74	1.88	0.69	0.81	1.15	319.82	520.78	0.13	1.88	4.61	15.49	0.08	
5	20.81	2.14	0.45	1.01	1.15	309.47	384.37	0.10	1.88	5.85	15.49	0.08	
6	20.81	2.54	0.33	1.01	2.14	256.84	256.84	0.13	1.88	9.11	15.49	0.11	
7	20.81	2.54	0.41	0.81	1.76	230.55	265.82	0.11	2.14	9.11	15.49	0.13	
8	22.74	2.54	0.41	0.81	1.15	217.77	124.55	0.10	2.01	8.61	16.27	0.15	
9	19.87	2.54	0.37	0.69	1.15	140.45	40.07	0.10	1.88	9.11	16.27	0.15	
10	14.72	2.73	0.37	0.69	1.29	124.55	10.43	0.10	2.01	9.11	10.43	0.16	
11	22.74	3.32	0.54	0.54	1.15	119.13	2.01	0.10	2.27	9.11	5.85	0.26	
12	23.72	2.54	0.41	0.75	1.01	65.31	2.14	0.08	2.27	9.11	5.01	0.37	
13	23.72	2.54	0.37	0.59	1.15	29.38	2.14	0.33	2.40	9.11	4.16	0.49	
14	23.72	2.40	0.33	1.01	1.08	8.13	2.01	5.42	2.40	9.11	2.92	0.49	
15	23.72	2.40	0.29	0.94	1.08	6.28	2.01	8.13	2.40	9.11	2.73	0.54	
16	25.73	2.27	0.26	1.22	1.01	8.13	1.88	8.13	2.01	8.61	2.92	0.54	
17	26.93	2.54	0.37	1.64	1.15	15.49	2.01	8.61	1.88	9.11	2.14	0.59	
18	25.73	2.40	0.59	2.01	1.08	49.92	2.01	3.52	1.88	9.11	1.29	0.49	
19	16.27	2.40	0.41	1.01	1.22	73.89	2.27	0.16	1.88	9.11	1.29	0.45	
20	3.52	2.27	0.37	0.88	1.29	178.66	2.27	0.11	1.88	9.11	0.94	0.49	
21	5.42	2.40	0.33	0.81	2.54	209.39	2.14	0.54	1.88	9.11	0.94	0.41	
22	0.59	2.27	0.29	0.81	12.51	222.01	2.01	3.12	1.88	9.76	0.94	0.33	
23	0.54	2.40	0.37	0.75	65.31	325.05	1.88	2.27	1.88	9.11	0.94	0.33	
24	0.45	2.92	0.63	0.88	121.83	1355.96	1.88	2.01	1.88	9.76	0.94	0.41	
25	0.37	1.88	0.33	0.94	137.14	2642.98	1.76	2.01	2.54	9.76	1.08	0.45	
26	0.33	0.69	0.29	1.08	108.43	1576.70	1.88	1.88	4.16	11.11	0.45	0.54	
27	0.29	0.41	0.33	1.08	157.43	606.28	1.52	1.88	3.94	12.51	0.26	0.45	
28	0.26	0.45	0.33	1.15	239.21	543.66	2.01	1.88	3.94	13.97	0.54	0.54	
29	0.49	0.45	0.20	1.08	378.84	598.33	1.64	1.88	3.94	15.49		0.49	
30	1.76	0.37	0.45	1.08	460.35	536.00	0.33	1.88	3.94	16.27		0.45	
31		0.33		1.22	543.66		0.13		3.94	16.27		0.49	
Total	442.27	62.20	13.30	29.36	2254.51	12269.08	4162.06	55.15	74.51	291.94	186.74	10.76	19851.88 Tonday
Mean	14.74	2.01	0.44	0.95	72.73	408.97	134.26	1.84	2.40	9.42	6.67	0.35	54.39 Ton/day
Max	26.93	3.32	1.08	2.01	543.66	2642.98	995.67	8.61	4.16	16.27	16.27	0.59	2642.98 Ton/day
Min	0.26	0.33	0.20	0.49	1.01	6.28	0.13	0.08	1.88	3.94	0.26	0.08	0.08 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Nam Mae Soi at Ban Nong Nao , Lampang (W.17)

Lat 18 - 43 - 20 N Long 99 - 34 - 02 E

Location : on right at the bridge of Lampang - Wang Nua Road.

	Ban Nong Nao	Amphoe Chae Hom	Changwat Lampang
Drainage Area	719 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.8669		
Remarks	Continued Sediment Station		

QS = 0.6790 QW^{1.98650}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.35	0.23	64.52	11.20	288.47	4464.95	366.97	35.32	9.93	5.63	2.18	1.04	
2	0.35	0.25	279.82	9.93	1364.39	1076.66	10039.66	54.58	8.74	5.21	2.18	1.32	
3	0.33	0.23	98.50	7.63	989.44	271.30	6508.10	52.22	8.18	4.81	2.18	0.91	
4	0.33	0.25	49.91	7.63	163.31	130.62	2455.20	38.66	8.74	4.06	1.99	0.91	
5	0.33	0.26	28.14	26.96	98.50	120.53	847.70	32.13	8.18	4.06	1.81	1.04	
6	0.33	0.26	29.36	56.99	163.31	163.31	445.99	56.99	7.10	4.43	1.81	0.55	
7	0.35	0.26	23.54	22.46	120.53	98.50	356.30	47.66	7.63	4.43	1.99	0.49	
8	0.39	0.26	28.14	32.13	98.50	83.17	209.25	52.22	7.63	3.71	1.99	0.55	
9	0.37	0.26	22.46	30.59	33.71	69.80	141.11	45.79	6.59	3.05	2.18	0.79	
10	0.35	12.65	21.40	22.46	28.14	163.31	115.64	36.97	6.59	3.71	2.74	0.91	
11	0.41	25.79	67.14	16.68	25.79	306.16	75.99	32.13	5.63	3.71	1.99	0.79	
12	0.39	23.54	106.65	15.83	23.54	202.34	86.89	28.14	7.10	4.06	1.32	1.04	
13	0.39	13.41	67.14	15.83	29.36	115.64	64.52	24.66	7.63	3.71	1.48	1.18	
14	0.37	12.65	32.13	15.00	45.79	86.89	67.14	24.66	8.18	3.05	1.32	0.91	
15	0.35	16.68	25.79	14.20	45.79	64.52	79.54	24.66	12.65	2.74	1.32	0.68	
16	0.37	19.35	20.36	36.97	42.15	79.54	79.54	22.46	8.74	3.05	1.32	0.38	
17	0.37	86.89	16.68	98.50	79.54	102.54	102.54	19.35	7.10	3.05	1.32	0.49	
18	0.30	40.39	16.68	157.61	125.53	469.97	79.54	18.44	7.10	2.74	1.32	0.44	
19	0.25	18.44	15.83	72.52	188.87	575.97	86.89	18.44	6.59	3.05	1.18	0.55	
20	0.28	16.68	17.55	135.82	110.85	1032.60	315.20	16.68	5.63	3.05	1.18	0.61	
21	0.30	86.89	13.41	59.45	866.41	366.97	169.52	14.20	5.63	3.37	1.81	0.68	
22	0.30	64.52	9.33	25.79	1454.19	2320.62	146.51	11.92	5.63	3.05	3.37	0.79	
23	0.28	30.59	8.18	22.46	494.58	905.88	83.17	11.20	5.63	3.05	2.46	0.61	
24	0.28	94.55	9.33	20.36	195.55	2365.32	64.52	10.56	5.63	2.74	9.93	0.61	
25	0.30	254.65	9.93	20.36	209.25	7963.42	49.91	10.56	5.63	1.99	3.71	0.79	
26	0.30	115.64	23.54	21.40	325.24	2639.96	40.39	11.20	4.81	1.99	1.64	0.68	
27	0.30	102.54	24.66	22.46	560.71	905.88	36.97	10.56	5.21	2.46	1.32	0.44	
28	0.26	49.91	16.68	28.14	1237.82	532.66	40.39	9.33	5.21	2.74	1.32	0.44	
29	0.25	32.13	14.20	28.14	1076.66	399.90	36.97	9.93	6.59	2.74		0.38	
30	0.25	25.79	19.35	25.79	345.79	469.97	33.71	9.93	6.10	3.05		0.38	
31		20.36		64.52	216.27		33.71		5.63	2.74		0.38	
Total	9.78	1166.30	1180.35	1145.81	11047.98	28548.90	23259.48	791.55	217.36	105.23	60.36	21.76	67554.86 Tonday
Mean	0.33	37.62	39.34	36.96	356.39	951.63	750.31	26.38	7.01	3.39	2.16	0.70	185.08 Ton/day
Max	0.41	254.65	279.82	157.61	1454.19	7963.42	10039.66	56.99	12.65	5.63	9.93	1.32	10039.66 Ton/day
Min	0.25	0.23	8.18	7.63	23.54	64.52	33.71	9.33	4.81	1.99	1.18	0.38	0.23 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Chiang Rai , Tak (W.23)

Lat 17 - 21 - 60 N Long 99 - 06 - 47 E

Location : on left bank at Amphoe Sam Ngao.

	Ban Chiang Rai	Amphoe Sam Ngao	Changwat Tak
Drainage Area	9,888 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	26		
R-Square	0.9491		
Remarks	Continued Sediment Station		

QS = 0.1301 QW^{1.84710}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	35.70	15.07	66.72	2813.67	13844.49	178.96	25.61	3.43	3.78	8.32	
2	0.00	0.00	29.65	18.92	102.03	2466.64	9314.01	100.20	28.22	3.09	5.85	6.41	
3	0.00	0.00	0.00	25.61	153.06	3558.28	9698.51	90.11	26.82	2.47	4.97	4.73	
4	0.00	0.00	0.00	24.43	277.04	3244.64	15374.26	87.14	24.43	3.78	4.16	3.56	
5	0.00	0.00	0.00	23.28	493.25	2870.75	23901.57	75.73	19.97	6.79	3.78	3.29	
6	0.00	0.00	0.00	25.61	331.00	2757.12	25412.81	75.73	16.90	8.32	3.43	3.29	
7	0.00	0.00	0.00	22.15	212.61	2431.54	21067.70	81.34	15.93	8.32	3.09	3.84	
8	0.00	0.00	0.00	19.97	294.40	2327.62	11848.70	134.19	15.07	9.66	2.18	4.43	
9	0.00	0.00	0.00	19.97	404.19	1459.38	5712.62	129.88	14.23	6.79	1.91	4.43	
10	0.00	0.00	0.00	15.07	249.28	999.47	3431.23	110.78	14.23	5.85	1.65	4.13	
11	0.00	0.00	0.00	15.07	186.71	681.69	2327.62	81.34	13.41	4.16	1.41	8.32	
12	0.00	0.00	0.00	25.61	139.09	566.60	1543.51	72.99	11.84	4.16	1.19	11.00	
13	0.00	0.00	0.00	25.61	117.88	558.22	1157.05	72.99	11.84	4.97	2.18	13.39	
14	0.00	0.00	0.00	18.92	107.20	654.13	955.14	72.99	11.84	4.56	12.77	14.66	
15	0.00	0.00	0.00	12.62	135.70	654.13	728.79	72.99	11.09	4.56	2.09	12.77	
16	0.00	0.00	0.00	12.62	139.09	370.12	583.53	72.99	11.84	5.85	1.08	12.77	
17	0.00	0.00	0.00	22.15	135.70	318.41	477.58	72.99	12.62	9.66	1.84	11.58	
18	0.00	0.00	0.00	28.22	126.19	418.23	432.48	60.31	2.77	11.84	8.83	15.99	
19	0.00	0.00	0.00	142.53	123.39	1284.55	404.19	60.31	8.32	9.66	10.44	12.17	
20	24.97	0.00	0.00	194.60	146.00	9896.56	517.18	53.97	17.90	6.31	11.58	9.89	
21	28.10	0.00	0.00	135.70	182.82	11848.70	1431.82	40.58	13.41	7.29	23.96	9.35	
22	12.17	0.00	0.00	129.02	243.85	9266.70	2519.73	35.70	11.09	7.80	6.06	8.83	
23	6.41	0.00	0.00	153.06	300.24	13355.72	1673.75	37.30	3.78	7.80	7.92	5.71	
24	6.41	8.98	0.00	123.39	600.69	17516.37	1377.42	32.61	2.47	9.66	4.43	4.43	
25	2.78	75.73	0.00	99.49	858.77	22615.01	1021.40	29.65	6.31	12.62	5.38	6.41	
26	11.58	100.20	0.00	87.24	493.25	26792.01	681.69	28.22	9.66	12.62	3.56	5.05	
27	1.39	72.99	51.93	72.25	700.36	31417.03	493.25	28.22	7.80	7.29	5.71	6.41	
28	0.90	62.50	35.70	46.67	988.30	32844.16	383.60	28.22	8.32	6.79	7.53	7.53	
29	1.49	44.13	28.22	74.13	2484.28	27689.97	312.16	28.22	4.97	5.40		9.89	
30	1.72	34.14	24.43	61.40	4235.84	20463.11	282.80	24.43	3.78	4.56		8.32	
31		32.61		57.97	4714.68		190.63		3.43	3.78		6.78	
Total	97.92	431.28	205.63	1748.35	19743.61	254140.53	159101.22	2071.08	389.90	209.84	152.76	247.68	438539.80 Tonday
Mean	3.26	13.91	6.85	56.40	636.89	8471.35	5132.30	69.04	12.58	6.77	5.46	7.99	1201.48 Ton/day
Max	28.10	100.20	51.93	194.60	4714.68	32844.16	25412.81	178.96	28.22	12.62	23.96	15.99	32844.16 Ton/day
Min	0.00	0.00	0.00	12.62	66.72	318.41	190.63	24.43	2.47	2.47	1.08	3.29	0.00 Ton/day

WATER YEAR : 2024

WANG RIVER BASIN

Wang River at Ban Tha Phai , Tak (W.24)

Lat 17 - 19 - 18 N Long 99 - 04 - 38 E

Location : on left bank at Ban Tha Phai

	Ban Tha Phai	Amphoe Sam Ngao	Changwat Tak
Drainage Area	10,192 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2020-Cont'd		
Actual Measurement	2020-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	29		
R-Square	0.9147		
Remarks	Continued Sediment Station		

QS = 0.3302 QW^{1.63480}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	34.56	8.32	41.80	19.19	28.24	2160.15	7107.58	240.51	35.89	6.18	4.29	7.58	
2	25.85	6.87	37.23	23.54	46.57	2869.21	6284.92	247.95	40.25	5.52	4.29	4.89	
3	35.89	5.52	31.97	34.56	113.52	2869.21	6167.18	222.44	38.73	4.29	4.29	2.68	
4	35.89	7.58	54.95	33.26	251.71	2833.12	7008.85	208.33	35.89	4.29	2.68	1.03	
5	30.71	5.52	77.20	34.56	524.73	2527.85	7703.70	197.94	30.71	8.32	2.21	0.86	
6	24.69	2.68	60.24	41.80	404.53	2425.35	8207.54	171.38	24.69	10.71	2.21	0.71	
7	24.69	1.03	65.71	33.26	247.95	2236.27	7922.60	174.63	22.42	10.71	2.21	1.38	
8	18.15	0.57	48.20	38.73	263.02	2203.52	6885.98	266.86	21.32	12.43	1.78	1.38	
9	23.54	1.78	31.97	37.23	479.06	1588.94	5010.58	274.53	20.24	9.89	1.38	2.68	
10	29.46	12.43	28.24	34.56	290.20	1146.55	3374.51	233.23	19.19	8.32	1.38	2.21	
11	33.26	3.18	24.69	38.73	194.59	839.59	2357.93	201.38	18.15	6.87	1.38	4.29	
12	33.26	0.57	19.19	46.57	118.15	658.48	1705.58	174.63	18.15	4.89	1.38	14.24	
13	33.26	0.14	16.15	41.80	83.21	633.29	1338.39	149.39	17.14	6.87	1.38	15.19	
14	40.25	0.07	27.03	24.69	65.71	703.63	1154.49	130.02	16.15	6.18	9.09	16.15	
15	58.45	14.24	23.54	15.19	91.50	697.08	947.58	113.52	15.19	6.18	0.71	16.15	
16	65.71	9.89	21.32	14.24	102.28	436.60	811.65	104.49	15.19	6.87	0.00	14.24	
17	54.95	7.58	16.15	30.71	97.91	360.51	671.21	97.91	19.19	9.89	0.07	13.32	
18	43.36	7.58	13.32	43.36	87.32	441.18	608.48	106.72	8.32	15.19	5.52	18.15	
19	37.23	9.89	12.43	108.97	79.19	875.02	578.07	111.24	7.58	12.43	12.43	15.19	
20	35.89	8.32	12.43	191.19	102.28	6073.76	710.20	97.91	24.69	9.09	13.32	10.71	
21	40.25	6.18	25.85	115.83	155.59	7058.02	1484.85	75.24	21.32	8.32	27.03	9.89	
22	35.89	6.87	25.85	79.19	236.90	6190.56	2425.35	62.04	17.14	9.89	6.18	10.71	
23	29.46	7.58	19.19	115.83	310.28	7672.62	1835.53	62.04	9.09	9.89	8.32	5.52	
24	21.32	33.26	12.43	102.28	554.13	8802.61	1484.85	51.53	4.89	10.71	1.03	1.78	
25	19.19	266.86	7.58	67.58	977.23	8561.08	1210.69	53.23	7.58	13.32	3.18	4.89	
26	16.15	233.23	4.29	44.95	614.70	8941.96	889.35	48.20	12.43	12.43	2.21	2.68	
27	19.19	204.85	31.97	44.95	664.89	9082.15	697.08	46.57	11.56	9.09	2.68	4.89	
28	14.24	158.66	28.24	31.97	1022.36	8756.35	548.16	48.20	12.43	6.87	4.29	6.18	
29	3.72	77.20	23.54	31.97	1825.41	8561.08	445.87	41.80	9.09	6.87		12.43	
30	8.32	60.24	24.69	29.46	3225.97	7891.19	395.60	37.23	6.87	5.52		11.56	
31		46.57		25.85	3778.43		318.41		6.18	4.29		8.32	
Total	926.78	1215.26	867.39	1576.00	17037.56	116096.93	88292.76	4051.09	567.66	262.32	126.92	241.88	231262.55 Ton/day
Mean	30.89	39.20	28.91	50.84	549.60	3869.90	2848.15	135.04	18.31	8.46	4.53	7.80	633.60 Ton/day
Max	65.71	266.86	77.20	191.19	3778.43	9082.15	8207.54	274.53	40.25	15.19	27.03	18.15	9082.15 Ton/day
Min	3.72	0.07	4.29	14.24	28.24	360.51	318.41	37.23	4.89	4.29	0.00	0.71	0.00 Ton/day

WATER YEAR : 2024**WANG RIVER BASIN****Wang River at Ban Rong Kho, Lampang (W.25)**

Lat 19 - 02 - 14 N Long 99 - 36 - 59 E

Location : on right bank at Ban Rong Kho.

	Ban	Rong Kho	Amphoe	Wang Nuea	Changwat	Lampang
Drainage Area	746	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2009-Cont'd					
Actual Measurement	2009-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	29					
R-Square	0.9615					
Remarks	Continued Sediment Station					

$$QS = 4.0681 QW^{1.54410}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.77	0.60	54.68	1.31	222.46	950.78	711.67	54.68	21.28	3.11	0.31	0.31	
2	2.45	0.37	193.08	1.85	2382.45	415.25	4019.79	68.40	20.06	2.77	0.31	0.31	
3	2.77	0.34	72.52	1.57	1203.96	297.92	2937.11	70.45	13.74	2.45	0.31	0.31	
4	2.77	0.34	70.45	1.85	246.30	203.46	1935.80	64.37	12.79	0.84	0.31	0.31	
5	2.77	0.34	36.35	1.31	322.80	267.96	1078.11	58.49	10.96	0.60	0.31	0.31	
6	2.77	0.34	26.43	1.85	329.28	342.07	764.67	70.45	8.57	0.60	0.31	0.31	
7	3.46	0.29	18.86	1.57	250.58	179.55	484.47	74.61	8.57	0.60	0.31	0.31	
8	3.46	0.37	20.06	1.57	134.56	118.12	355.03	85.38	7.92	0.63	0.31	0.31	
9	3.46	0.34	17.79	1.57	105.01	140.20	238.08	85.38	8.57	0.84	0.31	0.29	
10	3.46	0.34	15.72	1.57	87.59	297.92	203.46	78.86	7.30	0.60	0.31	0.29	
11	4.45	0.22	34.86	1.85	78.86	508.37	238.08	54.68	7.30	0.54	0.31	0.31	
12	4.45	0.22	62.39	1.57	58.49	267.96	214.79	49.13	7.92	0.48	0.31	0.31	
13	3.94	0.22	23.81	2.45	118.12	203.46	179.55	42.50	6.69	0.57	0.31	0.31	
14	2.77	0.24	16.74	2.14	342.07	1153.03	163.58	42.50	5.53	0.84	0.31	0.31	
15	2.45	0.34	13.74	1.85	92.45	355.03	154.67	40.93	26.43	0.63	0.31	0.31	
16	1.85	10.08	10.08	1.85	532.67	254.89	151.73	40.93	29.15	0.48	0.31	0.31	
17	1.85	14.72	11.86	10.08	329.28	2701.04	250.58	39.38	22.53	0.48	0.31	0.31	
18	1.57	16.74	14.72	15.72	3262.54	569.86	182.90	39.38	17.79	0.48	0.31	0.31	
19	1.57	13.74	9.23	50.96	1615.05	520.47	169.62	37.85	14.72	0.48	0.31	0.29	
20	2.45	7.30	9.23	92.45	2002.37	460.98	276.80	31.96	12.79	0.48	0.31	0.29	
21	1.57	6.10	10.08	81.01	6904.54	569.86	199.98	33.40	12.79	0.48	0.31	0.29	
22	1.57	5.53	7.30	23.81	7831.67	2985.15	196.52	33.40	10.08	0.48	0.31	0.29	
23	1.85	14.72	7.30	13.74	2517.26	16333.89	169.62	29.15	5.53	0.42	0.31	0.29	
24	1.31	18.86	5.53	10.08	1229.72	5374.15	145.93	27.78	3.46	0.37	0.31	0.29	
25	1.57	49.13	2.77	3.46	1525.40	4777.90	137.37	26.43	2.14	0.37	0.34	0.29	
26	1.31	34.86	2.14	3.11	1709.12	2206.81	105.01	21.28	2.77	0.37	0.37	0.29	
27	1.07	13.74	1.85	2.45	2338.10	1415.29	87.59	22.53	2.77	0.34	0.34	0.29	
28	1.07	12.79	1.85	2.45	10537.99	800.74	81.01	21.28	2.45	0.31	0.34	0.29	
29	1.31	12.79	1.85	1.31	3531.45	508.37	81.01	20.06	2.14	0.31		0.29	
30	1.07	10.96	1.57	2.14	1584.11	460.98	64.37	20.06	2.45	0.31		0.29	
31		9.23		16.74	912.43		56.57		3.46	0.31		0.29	
Total	71.19	256.20	774.84	357.24	54338.68	45641.46	16035.47	1385.68	320.65	22.57	8.83	9.31	119222.12 Tonday
Mean	2.37	8.26	25.83	11.52	1752.86	1521.38	517.27	46.19	10.34	0.73	0.32	0.30	326.64 Ton/day
Max	4.45	49.13	193.08	92.45	10537.99	16333.89	4019.79	85.38	29.15	3.11	0.37	0.31	16333.89 Ton/day
Min	1.07	0.22	1.57	1.31	58.49	118.12	56.57	20.06	2.14	0.31	0.31	0.29	0.22 Ton/day

WATER YEAR : 2024**Yom RIVER BASIN****Yom River at Ban Nam Khong , Phrae (Y.1C)**

Lat 18 - 08 - 02 N Long 100 - 07 - 29 E

Location : on right bank about 5 meters downstream from Phathana Phak Nua 8 Bridge.

	Ban	Nam Khong	Amphoe	Mueang	Changwat	Phrae
Drainage Area	7,661	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1997-Cont'd					
Actual Measurement	1997-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	39					
R-Square	0.9388					
Remarks	Continued Sediment Station					

$$QS = 0.4674 QW^{1.76330}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.37	0.34	188.06	233.29	2423.45	18453.95	17216.94	542.35	66.59	30.54	10.63	6.17	
2	1.37	0.24	519.83	92.00	14454.64	56264.29	20809.13	373.93	82.11	30.54	10.63	4.30	
3	1.37	0.34	1448.87	49.67	21406.24	40478.37	26982.13	588.63	72.70	26.39	9.02	4.92	
4	1.37	0.34	2013.64	174.46	21647.14	14367.86	53172.38	317.85	49.67	22.51	9.02	4.92	
5	1.37	0.24	816.83	66.59	17625.14	8352.20	23490.88	454.76	34.94	18.12	10.63	4.30	
6	0.72	0.29	433.92	66.59	22869.05	9383.29	8796.91	433.92	55.07	18.12	9.02	3.17	
7	0.72	0.40	354.80	393.50	23116.92	12353.52	5897.01	454.76	60.71	22.51	9.02	1.02	
8	1.37	1.37	300.04	49.67	12191.63	5682.61	3763.48	433.92	44.51	22.51	9.02	3.17	
9	1.37	1.37	282.67	26.39	5264.17	3532.10	2620.65	233.29	20.26	18.12	10.63	3.17	
10	1.02	1.76	113.24	72.70	2327.36	2423.45	2279.95	249.29	26.39	16.09	9.02	3.71	
11	0.72	4.92	82.11	82.11	1448.87	3142.58	1970.66	300.04	82.11	16.09	6.17	4.30	
12	0.72	10.63	102.38	711.42	1641.34	7492.91	1563.10	217.74	72.70	16.09	6.17	3.71	
13	0.47	16.09	60.71	3034.93	5576.70	5419.46	1524.61	202.67	20.26	14.16	6.17	3.17	
14	0.47	16.09	66.59	871.88	18453.95	3705.04	1205.69	113.24	20.26	16.09	4.92	2.66	
15	0.40	136.36	124.57	282.67	15068.40	9120.65	1016.25	148.61	20.26	16.09	4.92	2.66	
16	0.47	30.54	44.51	188.06	7552.95	14891.91	1172.53	102.38	22.51	14.16	4.92	2.66	
17	1.02	6.17	10.63	454.76	3647.00	6788.74	1448.87	317.85	102.38	12.34	2.19	3.17	
18	1.37	3.17	16.09	1172.53	9783.28	9251.57	1307.54	161.31	60.71	14.16	2.66	3.17	
19	1.37	2.66	66.59	5419.46	31244.71	13851.96	1205.69	233.29	22.51	12.34	6.17	3.71	
20	1.37	2.66	39.60	4194.17	34657.39	24119.91	1641.34	188.06	26.39	12.34	4.92	3.17	
21	1.37	233.29	34.94	2521.22	48775.11	21526.55	2375.19	300.04	26.39	12.34	10.63	3.17	
22	1.02	249.29	26.39	1602.01	112357.53	17934.01	1970.66	113.24	18.12	12.34	12.34	3.71	
23	0.72	82.11	14.16	2100.82	224730.60	31396.50	1412.95	249.29	16.09	12.34	12.34	3.71	
24	0.40	1107.43	39.60	588.63	182411.33	87673.06	1273.19	124.57	18.12	12.34	14.16	3.71	
25	0.24	957.35	34.94	433.92	90825.72	125848.11	1016.25	92.00	18.12	12.34	10.63	3.17	
26	0.24	2981.71	26.39	174.46	52765.85	145360.46	871.88	174.46	20.26	14.16	9.02	3.17	
27	0.24	1107.43	174.46	113.24	24884.23	96977.81	588.63	124.57	22.51	12.34	7.54	2.66	
28	0.29	317.85	265.75	161.31	26982.13	29300.46	661.10	49.67	22.51	12.34	9.02	2.66	
29	0.34	588.63	393.50	188.06	32622.30	13681.80	413.49	72.70	22.51	12.34		2.66	
30	0.40	265.75	249.29	202.67	42489.69	11950.52	454.76	72.70	22.51	12.34		2.66	
31		217.74		986.61	21047.10		373.93		26.39	10.63		2.66	
Total	25.69	8344.56	8345.10	26709.80	1132291.92	850725.65	190497.77	7441.13	1196.57	505.16	231.53	105.17	2226420.05 Tonday
Mean	0.86	269.18	278.17	861.61	36525.55	28357.52	6145.09	248.04	38.60	16.30	8.27	3.39	6099.78 Ton/day
Max	1.37	2981.71	2013.64	5419.46	224730.60	145360.46	53172.38	588.63	102.38	30.54	14.16	6.17	224730.60 Ton/day
Min	0.24	0.24	10.63	26.39	1448.87	2423.45	373.93	49.67	16.09	10.63	2.19	1.02	0.24 Ton/day

WATER YEAR : 2024**YOM RIVER BASIN****Yom River at Ban Wang Mai Khon , Sukhothai (Y.3A)**

Lat 17 - 18 - 46 N Long 99 - 49 - 37 E

Location : on right bank about 100 meters downstream from the bridge on highway.

	Ban	Wang Mai Khon	Amphoe	Sawankhalok	Changwat	Sukhothai
Drainage Area	12,757	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2020-Cont'd					
Actual Measurement	2020-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	25					
R-Square	0.9434					
Remarks	Continued Sediment Station					

$$QS = 0.3599 QW^{1.64930}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	658.86	690.58	782.48	10912.59	4961.18	621.58	52.36	3.27	0.00	0.00	
2	0.00	0.00	615.45	795.97	2387.73	5918.50	4150.55	640.12	52.36	4.77	0.00	0.00	
3	0.00	0.00	486.74	520.66	8482.40	6981.57	8081.27	755.76	50.35	7.41	0.00	0.00	
4	0.00	0.00	407.25	377.08	9130.48	13666.69	20934.37	729.41	48.37	8.89	0.00	0.00	
5	0.00	0.00	372.32	353.53	9183.61	8634.79	21869.93	703.43	46.42	8.89	0.00	0.00	
6	0.00	0.00	665.16	295.13	7615.23	3865.19	16631.33	795.97	44.51	10.50	0.00	0.00	
7	0.00	0.00	696.99	183.98	6709.34	2936.84	5377.63	526.40	39.60	12.18	0.00	0.00	
8	0.00	0.00	579.18	76.43	7424.52	3137.65	1605.70	843.92	37.28	13.37	0.00	0.00	
9	0.00	0.00	615.45	52.36	7353.49	2922.86	729.41	823.23	36.15	13.37	0.00	0.00	
10	0.00	0.00	579.18	23.62	5055.64	1312.97	475.73	603.26	32.82	12.78	0.00	0.00	
11	0.00	0.00	183.98	26.55	2326.39	1168.47	362.87	433.10	25.56	12.18	0.00	0.00	
12	0.00	0.00	382.04	38.43	1465.11	1677.89	782.48	427.88	18.53	11.62	0.00	0.00	
13	0.00	0.00	392.05	71.79	769.07	3166.85	1022.79	362.87	15.87	11.04	0.00	0.00	
14	0.00	0.00	454.22	106.61	448.90	5175.47	991.73	163.17	13.99	10.50	0.00	0.00	
15	0.00	0.00	438.34	202.30	2217.57	3489.11	816.38	120.33	13.37	9.94	0.00	0.00	
16	0.00	0.00	372.32	321.57	5095.46	2424.83	1135.43	114.76	12.78	9.42	0.00	0.00	
17	0.00	0.00	317.10	330.58	4636.36	4132.18	1295.62	106.61	12.18	8.89	0.00	0.00	
18	0.00	0.00	221.30	339.68	3210.85	5686.57	1387.07	96.11	11.62	7.89	0.00	0.00	
19	0.00	0.78	213.62	427.88	2936.84	5035.77	1330.40	86.05	11.04	6.48	0.00	0.00	
20	0.00	1.21	209.82	991.73	4334.90	6867.62	1218.71	78.79	9.94	4.36	0.00	0.00	
21	0.00	1.46	206.05	2302.03	7639.20	7639.20	1406.42	69.51	8.89	2.92	0.00	0.00	
22	0.00	1.72	206.05	3765.27	8507.73	7809.95	1504.76	62.85	6.93	1.46	0.00	0.00	
23	0.00	2.00	221.30	2936.84	10679.30	8356.23	2375.41	60.69	5.17	0.00	0.00	0.00	
24	0.00	3.61	273.79	1794.67	13982.15	18845.08	2338.61	60.69	3.61	0.00	0.00	0.00	
25	0.00	11.62	131.77	1585.31	21081.72	24640.85	1094.67	58.56	3.27	0.00	0.00	0.00	
26	0.00	74.09	71.79	1127.24	33541.92	34108.55	1102.78	56.46	3.27	0.00	0.00	0.00	
27	0.00	295.13	339.68	735.96	37232.03	37736.80	901.60	56.46	3.27	0.00	0.00	0.00	
28	0.00	1218.71	470.32	742.54	24345.33	35813.14	671.48	54.39	2.92	0.00	0.00	0.00	
29	0.00	976.47	459.56	486.74	14898.99	28355.15	677.82	54.39	2.92	0.00		0.00	
30	0.00	742.54	459.56	191.23	16575.57	9784.64	665.16	52.36	2.60	0.00		0.00	
31		640.12		156.63	14163.68		633.91		2.29	0.00		0.00	
Total	0.00	3969.46	11701.24	22050.92	294213.99	312204.00	108533.20	9619.11	630.24	192.13	0.00	0.00	763114.29 Tonday
Mean	0.00	128.05	390.04	711.32	9490.77	10406.80	3501.07	320.64	20.33	6.20	0.00	0.00	2090.72 Ton/day
Max	0.00	1218.71	696.99	3765.27	37232.03	37736.80	21869.93	843.92	52.36	13.37	0.00	0.00	37736.80 Ton/day
Min	0.00	0.00	71.79	23.62	448.90	1168.47	362.87	52.36	2.29	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

YOM RIVER BASIN

Yom River at Ban Pa Kuay , Sukhothai (Y.6A)

Lat 17 - 26 - 12 N Long 99 - 47 - 15 E

Location : on left bank at Ban Pa Kuay.

	Ban Pa Kuay	Amphoe Si Satchanalai	Changwat Sukhothai
Drainage Area	12,619 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2023-Cont'd		
Actual Measurement	2023-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.9209		
Remarks	Continued Sediment Station		

QS = 0.5654 QW^{1.49670}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1001.35	383.93	118.69	14393.96	8636.25	1270.33	72.88	0.40	0.00	0.00	
2	0.00	0.00	853.35	438.17	1937.11	10911.67	12938.20	1738.95	60.52	0.33	0.00	0.00	
3	0.00	0.00	456.77	291.44	8372.63	13251.93	16563.92	1666.48	61.72	0.20	0.00	0.00	
4	0.00	0.00	337.76	225.37	10960.93	14867.40	22072.05	1438.18	62.93	0.14	0.00	0.00	
5	0.00	0.00	722.48	187.03	11158.68	8590.75	22412.09	1270.33	62.93	0.09	0.00	0.00	
6	0.00	0.00	1172.98	130.86	10666.50	5813.28	19610.17	1083.44	62.93	0.00	0.00	0.00	
7	0.00	0.00	843.76	119.89	10666.50	3612.69	4471.20	1205.14	71.61	0.00	0.00	0.00	
8	0.00	0.00	593.94	85.71	11307.76	5140.72	2367.57	1472.58	74.16	0.00	0.00	0.00	
9	0.00	0.00	600.77	123.51	9375.04	3364.47	2926.38	1042.13	81.97	0.00	0.00	0.00	
10	0.00	0.00	463.03	383.93	5510.98	2432.54	1648.53	872.62	78.03	0.00	0.00	0.00	
11	0.00	0.00	383.93	475.63	3419.12	1680.89	1507.24	136.05	69.09	0.00	0.00	0.00	
12	0.00	0.00	372.20	326.52	3337.26	1817.36	1577.36	168.55	49.40	0.00	0.00	0.00	
13	0.00	0.00	463.03	116.30	3042.78	3753.09	1237.59	177.02	40.93	0.00	0.00	0.00	
14	0.00	0.00	481.97	130.86	4636.93	2681.29	1172.98	177.02	39.68	0.00	0.00	0.00	
15	0.00	0.00	456.77	593.94	9328.28	882.31	1253.92	168.55	42.20	0.00	0.00	0.00	
16	0.00	0.00	401.75	425.91	9095.64	1171.92	1421.09	157.46	32.42	0.00	0.00	0.00	
17	0.00	0.00	378.05	270.19	6120.89	5067.70	1489.87	136.05	20.13	0.00	0.00	0.00	
18	0.00	0.00	291.44	469.32	2481.65	3175.51	1336.64	136.05	12.99	0.00	0.00	0.00	
19	0.00	0.00	266.00	161.64	1364.60	2481.65	1353.39	143.96	7.45	0.00	0.00	0.00	
20	0.00	0.00	233.31	88.95	4097.24	7444.01	1404.06	200.30	5.55	0.00	0.00	0.00	
21	0.00	0.00	190.76	349.12	10133.69	6237.59	1507.24	179.88	6.74	0.00	0.00	0.00	
22	0.00	0.00	179.65	469.32	7651.87	7735.54	1353.39	162.97	5.19	0.00	0.00	0.00	
23	0.00	0.00	183.33	287.14	12012.11	9328.28	2000.48	130.86	3.22	0.00	0.00	0.00	
24	0.00	0.00	161.64	213.62	18768.38	18129.24	1421.09	112.75	2.93	0.00	0.00	0.00	
25	0.00	17.74	183.33	300.08	25229.04	21196.08	1141.11	72.88	2.78	0.00	0.00	0.00	
26	0.00	257.70	198.28	62.69	30546.46	28683.20	1648.53	69.09	2.50	0.00	0.00	0.00	
27	0.00	450.55	109.24	118.09	33118.61	32486.79	1172.98	54.64	1.97	0.00	0.00	0.00	
28	0.00	469.32	68.59	1021.67	23183.44	32217.25	1757.22	59.33	1.36	0.00	0.00	0.00	
29	0.00	257.70	44.92	441.25	16997.47	23783.55	1387.10	81.97	0.94	0.00		0.00	
30	0.00	249.48	67.10	256.67	17875.65	7320.21	1421.09	84.63	0.65	0.00		0.00	
31		659.81		190.29	16873.22		1172.98		0.48	0.00		0.00	
Total	0.00	2362.30	12161.48	9139.04	339389.15	299652.87	143383.71	15670.19	1038.28	1.16	0.00	0.00	822798.18 Tonday
Mean	0.00	76.20	405.38	294.81	10948.04	9988.43	4625.28	522.34	33.49	0.04	0.00	0.00	2254.24 Ton/day
Max	0.00	659.81	1172.98	1021.67	33118.61	32486.79	22412.09	1738.95	81.97	0.40	0.00	0.00	33118.61 Ton/day
Min	0.00	0.00	44.92	62.69	118.69	882.31	1141.11	54.64	0.48	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**YOM RIVER BASIN****Yom River at Ban Don Rabiang , Sukhothai (Y.14B)**

Lat 17 - 34 - 17 N Long 99 - 44 - 11 E

Location : on left bank about 50 meters from Si Satchanalai - Den Chai Highway No.101 at guidepost 44 th.

	Ban Don Rabiang	Amphoe Si Satchanalai	Changwat Sukhothai
Drainage Area	12,141 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2024-Cont'd		
Actual Measurement	2024-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.9559		
Remarks	Continued Sediment Station		

$$QS = 1.4376 QW^{1.45240}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.13	1.12	463.71	1137.05	669.32	17722.87	9031.49	745.02	115.65	19.40	17.55	84.02	
2	4.40	0.68	343.16	725.93	5888.98	11115.56	11562.75	725.93	109.07	17.55	15.76	78.08	
3	5.13	0.33	323.46	377.10	13919.73	18048.89	22262.00	823.20	109.07	31.63	15.76	72.28	
4	6.68	0.33	448.89	275.88	15891.17	23263.67	38671.53	636.19	102.62	38.40	14.03	66.62	
5	7.50	0.00	1248.33	221.96	14640.27	11052.13	38671.53	725.93	96.29	40.74	12.36	61.11	
6	6.68	0.00	1409.66	230.64	12473.41	7307.84	28921.06	540.00	90.09	38.40	14.03	55.75	
7	5.89	0.00	688.08	213.28	12870.21	6165.06	11820.74	619.82	50.54	38.40	12.36	55.75	
8	4.40	0.00	405.35	150.25	14350.77	7803.95	7307.84	669.32	50.54	33.84	12.36	61.11	
9	3.71	0.00	323.46	493.79	10736.66	5393.19	5527.06	603.58	66.62	31.63	10.77	55.75	
10	3.71	0.00	285.17	333.32	5888.98	3355.49	4053.83	571.52	61.11	31.63	10.77	45.56	
11	3.71	0.00	285.17	391.14	3116.03	2783.69	3286.51	419.71	40.74	31.63	12.36	36.09	
12	2.44	0.00	266.59	313.80	1918.47	3393.20	2915.22	434.22	29.46	29.46	10.77	33.84	
13	1.35	0.00	239.53	478.68	1456.83	6398.12	2369.57	463.71	25.28	27.35	9.24	29.46	
14	1.12	0.00	204.82	1248.33	2215.92	5888.98	2125.29	434.22	55.75	25.28	8.36	25.28	
15	0.68	8.36	172.31	2065.53	7161.71	3816.51	1860.60	377.10	40.74	23.27	9.24	21.31	
16	0.68	213.28	136.07	944.92	8705.86	4418.06	1724.64	323.46	25.28	23.27	8.36	17.55	
17	0.50	122.34	143.10	587.48	6539.25	8437.52	1774.84	323.46	23.27	25.28	8.36	17.55	
18	0.68	188.11	157.50	1158.98	4133.93	6872.23	1976.89	304.12	23.27	23.27	3.71	19.40	
19	0.68	164.85	115.65	1433.09	4377.11	8171.51	1860.60	377.10	21.31	25.28	12.36	19.40	
20	0.50	122.34	90.09	2155.37	10030.71	11885.51	2125.29	391.14	72.28	23.27	66.62	21.31	
21	0.68	72.28	90.09	4918.59	16189.95	12407.65	2246.40	323.46	43.13	21.31	61.11	17.55	
22	0.89	45.56	122.34	4133.93	17967.21	15372.41	2621.96	313.80	27.35	23.27	61.11	12.36	
23	0.89	78.08	102.62	2816.39	27196.03	19622.45	3660.79	333.32	27.35	25.28	61.11	12.36	
24	0.68	405.35	136.07	1918.47	38072.22	38912.07	2621.96	239.53	25.28	21.31	55.75	15.76	
25	0.50	783.81	230.64	1699.80	49785.84	44068.96	1774.84	248.41	25.28	15.76	45.56	15.76	
26	0.33	2783.69	213.28	843.20	62456.07	57514.54	1674.89	213.28	21.31	14.03	48.03	17.55	
27	0.18	2686.29	172.31	603.58	67093.58	62313.14	1293.77	157.50	17.55	14.03	102.62	14.03	
28	0.00	2783.69	157.50	405.35	39515.44	61315.43	1181.21	188.11	17.55	10.77	102.62	14.03	
29	0.33	1316.77	164.85	294.65	24586.18	43818.89	944.92	204.82	17.55	8.36		15.76	
30	1.87	619.82	463.71	333.32	26982.74	12342.00	903.76	136.07	17.55	14.03		15.76	
31		764.41		434.22	24278.97		764.41		19.40	17.55		17.55	
Total	71.92	13161.49	9603.51	33338.02	551109.55	540981.52	219538.19	12867.05	1468.28	764.68	823.04	1045.69	1384772.94 Tonday
Mean	2.40	424.56	320.12	1075.42	17777.73	18032.72	7081.88	428.90	47.36	24.67	29.39	33.73	3793.90 Ton/day
Max	7.50	2783.69	1409.66	4918.59	67093.58	62313.14	38671.53	823.20	115.65	40.74	102.62	84.02	67093.58 Ton/day
Min	0.00	0.00	90.09	150.25	669.32	2783.69	764.41	136.07	17.55	8.36	3.71	12.36	0.00 Ton/day

WATER YEAR : 2024

Yom RIVER BASIN

Yom River at Ban Kong , Sukhothai (Y.15)

Lat 16 - 55 - 39 N Long 99 - 57 - 34 E

Location : on left bank at Ban Kong.

	Ban Kong	Amphoe Kong Krailat	Changwat Sukhothai
Drainage Area	18,894 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2010-2016, 2020-Cont'd		
Actual Measurement	2010-2016, 2020-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	18		
R-Square	0.9064		
Remarks	Continued Sediment Station		

QS = 2.8582 QW^{1.22350}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	436.79	40.78	520.89	2671.63	2540.11	1759.68	0.00	0.00	0.00	14.03	
2	0.00	0.00	429.61	56.62	547.62	2703.63	2639.70	1717.83	0.00	0.00	0.00	32.26	
3	0.00	0.00	422.46	208.05	704.01	2687.62	2751.76	1670.23	0.00	0.00	0.00	48.99	
4	0.00	0.00	390.54	62.09	977.96	2639.70	2800.04	1622.88	0.00	0.00	0.00	51.06	
5	0.00	0.00	366.55	11.86	1173.06	2581.88	2913.29	1569.91	0.00	0.00	0.00	28.02	
6	0.00	0.00	350.49	6.27	1303.34	2655.66	2987.83	1524.86	0.00	0.00	0.00	20.63	
7	0.00	0.00	331.40	3.57	1396.71	2735.70	3029.97	1441.05	10.07	0.00	0.00	13.24	
8	0.00	0.00	363.33	27.17	1485.64	2671.63	3072.22	1402.24	8.77	0.00	0.00	8.56	
9	0.00	0.00	302.96	72.17	1575.78	2609.79	3072.22	1330.68	6.27	0.00	0.00	5.87	
10	0.00	0.00	255.73	74.39	1646.53	2526.22	3051.08	1255.88	3.57	0.00	0.00	4.31	
11	0.00	0.00	196.48	60.68	1688.05	2374.31	2966.80	1167.92	1.41	0.00	0.00	1.85	
12	0.00	0.00	170.89	47.23	1676.17	2195.88	2864.66	1036.76	0.93	0.00	0.00	0.00	
13	0.00	0.00	141.56	35.28	1640.61	2246.01	2751.76	892.96	0.50	0.00	0.00	0.00	
14	0.00	0.00	83.36	38.24	1587.53	2165.90	2655.66	742.06	0.00	0.00	0.00	0.00	
15	0.00	0.00	20.98	280.74	1491.23	2130.73	2567.94	645.57	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.50	502.31	1491.23	2100.33	2470.78	570.73	0.00	0.00	0.00	0.00	
17	0.00	0.00	19.48	502.31	1502.43	2077.59	2429.35	483.94	0.00	0.00	0.00	0.00	
18	0.00	0.00	26.38	491.28	1519.25	2062.45	2326.64	350.49	0.00	0.00	0.00	0.00	
19	0.00	0.00	27.96	532.32	1519.25	2039.78	2235.96	312.50	0.00	0.00	0.00	0.00	
20	0.00	0.00	16.54	559.15	1508.03	2017.16	2185.88	190.28	0.00	0.00	0.00	0.00	
21	0.00	0.00	15.82	629.23	1519.25	2017.16	2130.73	113.10	0.00	0.00	0.00	0.00	
22	0.00	0.00	17.27	750.57	1558.63	2032.24	2077.59	53.14	0.00	0.00	0.00	0.00	
23	0.00	0.00	18.00	888.36	1628.79	2062.45	2054.89	183.08	0.00	0.00	0.00	0.00	
24	0.00	0.00	27.17	997.49	1753.69	2092.75	2017.16	260.90	0.00	0.00	0.00	0.00	
25	0.00	0.00	57.95	992.60	1831.84	2107.93	1994.58	219.59	0.00	0.00	0.00	0.00	
26	0.00	0.00	113.85	934.47	1912.20	2130.73	1969.17	242.05	0.00	0.00	0.00	0.00	
27	0.00	131.36	108.94	883.78	1975.52	2225.93	1937.48	109.48	0.00	0.00	0.00	0.00	
28	0.00	662.17	97.16	784.76	2115.52	2306.43	1905.89	29.94	0.00	0.00	0.00	0.00	
29	0.00	720.88	60.68	683.03	2246.01	2401.80	1868.11	10.52	0.00	0.00		0.00	
30	0.00	683.03	42.03	601.80	2429.35	2484.62	1831.84	6.67	0.00	0.00		0.00	
31		487.61		517.09	2595.83		1801.70		0.00	0.00		0.00	
Total	0.00	2685.05	4912.86	12275.69	48521.95	69755.64	75902.79	22916.92	31.52	0.00	0.00	228.82	237231.24 Ton/day
Mean	0.00	86.61	163.76	395.99	1565.22	2325.19	2448.48	763.90	1.02	0.00	0.00	7.38	649.95 Ton/day
Max	0.00	720.88	436.79	997.49	2595.83	2735.70	3072.22	1759.68	10.07	0.00	0.00	51.06	3072.22 Ton/day
Min	0.00	0.00	0.50	3.57	520.89	2017.16	1801.70	6.67	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**YOM RIVER BASIN****Yom River at Ban Bang Rakam , Phitsanulok (Y.16)**

Lat 16 - 45 - 29 N Long 100 - 06 - 56 E

Location : on right bank about 58 meters upstream from the old staff gage.

	Ban Bang Rakam	Amphoe Bang Rakam	Changwat Phitsanulok
Drainage Area	19,536 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1995-Cont'd		
Actual Measurement	1995-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	13		
R-Square	0.4309		
Remarks	Continued Sediment Station		

$$QS = 10.8592 QW^{0.80410}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	329.95	237.19	689.52	1051.09	1166.86	1095.57	189.49	0.00	0.00	116.48	
2	0.00	0.00	328.42	266.34	702.32	1065.00	1161.27	1066.54	196.51	0.00	0.00	119.99	
3	0.00	0.00	326.90	391.18	707.25	1074.24	1151.19	1044.89	205.77	0.00	0.00	112.94	
4	0.00	0.00	326.90	392.72	718.72	1088.08	1141.09	1027.81	214.93	0.00	0.00	108.17	
5	0.00	0.00	326.90	322.32	773.80	1099.66	1127.69	1001.27	224.00	0.00	0.00	105.77	
6	0.00	0.00	326.90	235.74	811.87	1114.60	1118.05	979.29	9.08	0.00	0.00	96.34	
7	0.00	0.00	325.38	107.48	834.87	1128.14	1110.42	960.34	9.35	0.00	0.00	94.49	
8	0.00	0.00	325.38	54.88	844.68	1141.65	1102.15	942.90	8.15	0.65	0.00	0.00	
9	0.00	0.00	325.38	44.63	843.04	1155.11	1096.48	920.59	8.89	2.36	0.00	0.00	
10	0.00	0.00	325.38	63.55	836.51	1162.67	1091.94	896.53	9.80	2.98	0.00	0.00	
11	0.00	0.00	325.38	67.77	851.20	1152.42	1089.10	870.70	10.24	0.98	0.00	0.00	
12	0.00	0.00	323.85	69.17	851.20	1138.95	1087.96	838.14	10.68	0.00	0.00	0.00	
13	0.00	0.00	323.85	66.37	836.51	1132.20	1088.53	795.35	10.68	0.00	0.00	0.00	
14	0.00	0.00	313.11	63.55	818.46	1128.14	1090.81	712.30	7.68	0.00	0.00	0.00	
15	0.00	0.00	297.62	66.37	793.69	1125.44	1095.92	448.68	6.22	0.00	0.00	0.00	
16	0.00	0.00	218.26	47.40	772.20	1125.44	1109.91	244.08	4.99	0.00	0.00	0.00	
17	0.00	5.20	90.66	48.92	752.86	1120.02	1116.01	205.77	4.99	0.00	0.00	0.00	
18	0.00	7.20	92.22	48.92	739.90	1109.17	1123.13	214.93	4.45	0.00	0.00	0.00	
19	0.00	7.20	77.93	53.41	726.88	1098.30	1123.13	158.29	0.98	0.00	0.00	0.00	
20	0.00	5.20	30.08	48.92	702.32	1086.54	1129.21	86.05	0.00	0.00	0.00	0.00	
21	0.00	1.70	22.69	50.42	741.52	1077.32	1133.78	34.43	0.00	0.00	0.00	0.00	
22	0.00	7.20	32.10	50.42	703.96	1068.08	1140.52	43.39	0.00	0.00	0.00	0.00	
23	0.00	19.34	25.92	59.25	815.17	1072.70	1146.14	99.10	0.00	0.00	0.00	0.00	
24	0.00	29.05	22.69	64.96	847.94	1086.54	1151.75	141.71	0.00	0.00	0.00	0.00	
25	0.00	35.74	32.10	63.55	870.70	1118.67	1157.91	208.07	0.00	0.00	0.00	0.00	
26	0.00	48.92	84.35	176.01	885.25	1140.30	1164.07	228.50	0.00	0.00	78.37	0.00	
27	0.00	149.13	189.84	294.81	896.53	1161.83	1168.82	191.83	0.00	0.00	97.26	0.00	
28	0.00	277.81	240.07	400.35	922.19	1171.05	1173.00	170.45	0.98	0.00	109.37	0.00	
29	0.00	423.04	241.54	518.85	950.84	1168.54	1164.35	180.03	0.98	0.00		0.00	
30	0.00	479.33	235.74	630.96	988.72	1166.86	1141.65	180.03	0.98	0.00		0.00	
31		385.12		675.76	1026.25		1117.31		0.00	0.00		0.00	
Total	0.00	1881.18	6487.49	5682.17	25256.87	33528.75	34980.15	15987.56	1139.82	6.97	285.00	754.18	125990.14 Tonday
Mean	0.00	60.68	216.25	183.30	814.74	1117.63	1128.39	532.92	36.77	0.22	10.18	24.33	345.18 Ton/day
Max	0.00	479.33	329.95	675.76	1026.25	1171.05	1173.00	1095.57	224.00	2.98	109.37	119.99	1173.00 Ton/day
Min	0.00	0.00	22.69	44.63	689.52	1051.09	1087.96	34.43	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

Yom RIVER BASIN

Yom River at Ban Huai Sak , Phrae (Y.20)

Lat 18 - 35 - 10 N Long 100 - 09 - 05 E

Location : on left bank about 1 kilometer downstream from Sop Ngao.

	Ban Huai Sak	Amphoe Song	Changwat Phrae
Drainage Area	5,392 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.9086		
Remarks	Continued Sediment Station		

QS = 0.1740 QW^{2.10220}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.19	0.66	153.66	153.66	8860.91	51735.62	15121.99	397.19	80.24	23.62	5.13	2.34	
2	0.15	0.42	1763.84	172.16	31330.63	53264.61	21509.35	433.23	89.53	26.39	5.13	1.43	
3	0.11	0.29	3696.35	106.21	43395.72	16489.40	62930.28	480.88	80.24	22.30	4.71	0.75	
4	0.09	0.15	1183.51	89.53	30400.65	11426.98	26273.47	405.88	71.74	19.77	3.92	0.57	
5	0.09	0.11	414.89	162.78	47288.53	7248.56	10038.05	355.18	66.35	15.92	3.48	0.49	
6	0.08	0.11	229.53	113.31	43395.72	16193.27	6652.83	347.08	63.73	14.73	3.48	0.42	
7	0.08	0.66	223.87	128.68	20579.53	7181.05	4930.26	371.69	61.17	17.15	3.07	0.35	
8	0.06	4.71	128.68	140.88	8270.03	4468.21	3778.32	339.07	53.83	15.92	3.92	0.29	
9	0.05	3.07	86.38	74.52	3615.31	3696.35	3130.11	309.86	49.49	15.92	3.07	0.35	
10	0.05	6.03	77.35	86.38	1982.03	3737.22	2581.40	283.80	47.39	11.46	2.34	0.29	
11	0.05	8.06	77.35	1052.93	1859.17	5218.95	2188.75	258.94	47.39	10.46	2.69	0.29	
12	0.06	13.59	69.01	5566.66	4029.93	5516.27	1859.17	241.07	41.37	12.50	2.34	0.29	
13	0.09	37.60	61.17	3028.28	39866.68	4558.71	1602.90	218.29	37.60	10.46	2.01	0.24	
14	0.11	51.63	58.67	461.51	27972.77	6460.20	1447.52	201.98	35.79	8.62	1.70	0.24	
15	0.49	19.77	43.33	176.96	15638.35	24629.92	1557.66	196.84	43.33	8.62	1.17	0.24	
16	0.49	9.52	29.32	128.68	4977.78	8436.67	1694.07	176.96	63.73	8.06	1.43	0.15	
17	0.49	6.51	22.30	471.14	7941.97	5719.29	1513.09	172.16	77.35	8.62	1.43	0.15	
18	0.95	4.71	18.43	3575.14	72083.10	7248.56	1469.21	162.78	66.35	8.62	1.17	0.11	
19	4.30	4.30	29.32	6717.70	64197.98	22847.34	1200.39	162.78	56.22	7.52	1.43	0.11	
20	2.34	8.06	26.39	2083.29	84006.32	25857.37	2437.27	176.96	47.39	7.01	1.70	0.11	
21	1.17	241.07	19.77	1625.78	356207.33	18483.03	2552.22	153.66	41.37	8.06	2.34	0.15	
22	0.66	77.35	15.92	2380.83	725077.49	27972.77	1717.16	140.88	41.37	7.52	2.01	0.19	
23	0.95	900.91	12.50	960.23	180955.89	99162.24	1602.90	132.68	35.79	8.06	2.34	0.19	
24	0.75	930.32	13.59	414.89	57991.87	170210.43	1200.39	128.68	35.79	7.01	2.69	0.19	
25	0.49	3416.83	18.43	277.47	42364.43	218542.91	1006.02	117.05	34.02	6.51	3.48	0.15	
26	0.35	1183.51	77.35	196.84	26064.98	87359.57	813.50	109.73	32.41	6.51	4.71	0.15	
27	0.29	241.07	290.21	176.96	24428.39	26064.98	690.13	106.21	30.85	6.51	3.92	0.15	
28	0.29	355.18	339.07	117.05	29727.99	14116.50	602.00	96.03	27.83	6.03	3.07	0.19	
29	0.35	176.96	296.68	102.76	46567.70	9131.61	511.45	89.53	24.98	6.03		0.11	
30	0.42	102.76	158.19	176.96	27328.99	12214.03	451.98	86.38	24.98	5.57		0.08	
31		56.22		842.33	15250.23		424.01		23.62	5.57		0.08	
Total	16.04	7862.14	9635.06	31762.50	2093658.40	975192.62	185487.85	6853.45	1533.24	347.05	79.88	10.84	3312439.07 Tonday
Mean	0.53	253.62	321.17	1024.60	67537.37	32506.42	5983.48	228.45	49.46	11.20	2.85	0.35	9075.18 Ton/day
Max	4.30	3416.83	3696.35	6717.70	725077.49	218542.91	62930.28	480.88	89.53	26.39	5.13	2.34	725077.49 Ton/day
Min	0.05	0.11	12.50	74.52	1859.17	3696.35	424.01	86.38	23.62	5.57	1.17	0.08	0.05 Ton/day

WATER YEAR : 2024

Yom RIVER BASIN

Nam Pi at Ban Mang , Phayao (Y.24)

Lat 18 - 52 - 55 N Long 100 - 16 - 58 E

Location : on right bank upstream of the bridge from Pong Sanuk - Chiang Muan road.

	Ban Mang	Amphoe	Chiang Muan	Changwat	Phayao
Drainage Area	621	sq.km.			
Method of sampling	Depth Integrating				
Instrument Used	US.D-49				
Period of Available Records	1997-Cont'd				
Actual Measurement	1997-Cont'd				
Using Rating Curve Water Year	2024				
Number of observation	30				
R-Square	0.9393				
Remarks	Continued Sediment Station				

QS = 1.1531 QW^{1.96350}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.37	0.27	2.69	2.49	1335.62	4183.33	1266.52	48.57	12.17	3.82	1.93	1.39	
2	0.32	0.27	118.43	1.79	2102.76	954.81	886.88	55.62	11.25	3.58	1.79	1.27	
3	0.32	0.27	17.28	1.04	718.47	603.60	4101.59	58.23	11.25	2.90	1.65	1.27	
4	0.32	0.32	0.42	0.74	366.55	447.41	1165.91	48.57	11.25	1.15	1.52	1.04	
5	0.32	0.32	3.82	0.94	521.05	366.55	567.49	48.57	12.17	1.15	1.52	0.84	
6	0.27	0.32	3.58	0.84	129.21	419.58	406.19	44.14	9.52	1.39	1.52	0.74	
7	0.27	0.37	2.11	1.79	263.52	253.84	283.40	42.00	6.65	2.11	1.27	0.67	
8	0.32	0.37	1.39	2.11	75.11	185.59	225.89	37.87	6.17	2.11	1.27	0.60	
9	0.32	0.27	1.04	2.11	30.48	172.14	199.54	35.89	6.17	2.69	1.39	0.67	
10	0.60	0.27	0.74	1.93	22.59	185.59	152.89	33.96	6.17	3.12	1.39	0.67	
11	0.48	2.30	4.07	46.33	24.07	185.59	134.77	32.19	6.17	3.82	1.39	0.67	
12	0.48	1.93	2.49	640.80	1714.61	185.59	118.43	30.48	5.28	2.90	1.39	0.67	
13	0.60	0.74	1.93	37.87	6514.81	159.18	108.11	30.48	5.72	3.58	1.39	0.54	
14	0.67	0.60	1.27	7.64	521.05	3401.56	98.25	28.81	6.17	3.34	1.27	0.54	
15	0.84	0.42	0.84	3.82	146.73	1133.73	118.43	27.18	7.64	3.34	1.39	0.48	
16	0.74	0.32	0.60	1.93	63.62	433.59	123.76	25.60	8.17	3.12	1.27	0.48	
17	0.84	0.27	0.42	4.45	406.19	341.35	88.86	24.07	8.71	2.90	1.15	0.42	
18	1.04	0.16	0.37	406.19	15476.00	341.35	98.25	22.59	9.52	2.69	1.15	0.42	
19	0.67	0.32	0.32	172.14	1515.86	3782.53	84.33	22.59	7.64	2.69	1.79	0.42	
20	0.60	0.32	0.23	103.12	12005.87	4552.40	165.60	22.59	4.86	2.69	1.65	0.54	
21	0.54	0.67	0.17	98.25	106634.91	977.59	123.76	22.59	4.86	2.30	1.39	0.60	
22	0.42	9.52	0.17	81.20	28141.14	2642.45	140.68	19.76	6.65	1.79	0.94	0.48	
23	0.42	152.89	0.12	25.60	12519.94	16724.37	208.14	18.41	6.17	1.65	1.27	0.54	
24	0.32	53.22	0.67	11.25	3254.72	18910.48	103.12	18.41	5.72	1.65	1.52	0.48	
25	0.23	21.15	2.49	4.45	7930.61	24950.86	78.12	17.28	5.28	1.65	1.52	0.48	
26	0.23	32.19	32.19	3.58	2257.85	6292.13	63.62	17.28	4.45	1.79	1.65	0.42	
27	0.23	13.12	48.57	3.12	6626.78	2153.55	60.90	16.19	4.45	1.65	1.79	0.37	
28	0.27	21.15	15.13	2.49	4459.35	1038.55	55.62	15.13	4.45	1.65	1.65	0.32	
29	0.23	6.65	4.86	2.11	3627.76	954.81	53.22	14.11	4.07	1.65		0.32	
30	0.27	1.52	3.34	6.17	1370.48	758.94	48.57	13.12	3.82	1.65		0.27	
31		0.37		63.62	977.59		48.57		3.82	1.93		0.27	
Total	13.55	322.88	271.75	1741.91	221755.30	97693.04	11379.41	892.28	216.39	74.45	40.82	18.89	334420.67 Tonday
Mean	0.45	10.42	9.06	56.19	7153.40	3256.43	367.08	29.74	6.98	2.40	1.46	0.61	916.22 Ton/day
Max	1.04	152.89	118.43	640.80	106634.91	24950.86	4101.59	58.23	12.17	3.82	1.93	1.39	106634.91 Ton/day
Min	0.23	0.16	0.12	0.74	22.59	159.18	48.57	13.12	3.82	1.15	0.94	0.27	0.12 Ton/day

WATER YEAR : 2024

Yom RIVER BASIN

Huai Mae Mok at Ban Mae Phu , Lampang (Y.26)

Lat 17 - 19 - 55 N Long 99 - 27 - 43 E

Location : on left bank downstream from Ban Mae Phu Tambon Wiang Mok.

	Ban Mae Phu	Amphoe Thoen	Changwat Lampang
Drainage Area	786 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.7990		
Remarks	Continued Sediment Station		

QS = 3.7750 QW^{1.06250}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	43.87	7.22	3.77	9.53	12.73	16.90	77.85	13.42	65.79	34.94	
2	0.00	0.00	62.42	26.23	4.18	9.06	14.81	15.51	54.22	15.51	60.77	34.94	
3	0.00	0.00	33.75	26.23	4.58	8.14	64.13	14.81	55.73	27.67	46.75	34.94	
4	0.00	0.00	23.63	27.67	4.99	7.22	87.91	11.36	86.17	40.82	37.87	34.94	
5	0.00	0.00	18.49	32.02	5.40	7.68	46.75	43.87	111.78	40.82	33.48	33.48	
6	0.00	0.00	14.81	33.48	6.30	9.99	46.75	42.07	98.80	40.82	27.67	33.48	
7	0.00	0.00	13.60	33.48	7.22	9.06	45.26	38.47	84.48	40.82	36.40	33.48	
8	0.00	0.00	11.19	34.94	7.22	8.14	43.78	35.21	70.87	40.82	60.77	34.94	
9	0.00	0.00	11.19	33.48	7.22	8.60	32.02	35.21	54.22	37.87	59.07	34.94	
10	0.00	0.00	16.03	33.48	7.22	9.06	12.73	32.29	54.22	37.87	40.82	33.48	
11	0.00	0.00	17.26	33.48	7.22	9.06	12.04	30.84	55.73	36.40	22.47	33.48	
12	0.00	0.00	18.49	33.48	7.22	8.60	12.04	29.39	54.22	36.40	22.47	26.23	
13	0.00	0.00	18.49	32.02	6.76	8.14	23.41	29.39	52.72	34.94	21.54	18.75	
14	0.00	0.00	18.49	32.02	6.76	8.60	13.42	29.39	52.72	34.94	21.54	17.83	
15	0.00	0.00	18.49	32.02	6.76	9.06	12.04	23.63	51.23	34.94	21.54	17.83	
16	0.00	0.00	18.49	32.02	6.76	9.53	11.36	22.21	51.23	34.94	20.61	16.90	
17	0.00	0.00	18.49	34.94	6.76	26.23	11.36	20.96	49.73	34.94	23.41	16.90	
18	0.00	0.00	18.49	33.48	6.76	22.47	12.04	20.96	46.75	33.48	26.23	16.90	
19	0.00	0.00	18.49	32.02	6.76	12.73	14.81	20.96	45.26	32.02	26.23	16.90	
20	0.00	0.00	18.49	7.68	6.76	12.04	32.02	20.96	45.26	30.57	29.12	8.14	
21	0.00	0.00	18.49	6.30	7.22	14.81	209.25	20.96	43.78	30.57	36.40	2.19	
22	0.00	0.00	18.49	5.85	7.22	24.35	198.19	19.72	43.78	39.34	36.40	0.00	
23	0.00	0.00	18.49	5.40	7.22	17.83	157.25	20.96	39.34	46.75	36.40	0.00	
24	0.00	0.00	18.49	5.40	7.22	19.68	119.24	20.96	36.40	43.78	36.40	0.00	
25	0.00	0.00	18.49	5.40	7.68	25.29	87.91	19.72	34.94	42.30	36.40	0.00	
26	0.00	0.00	18.49	4.99	7.68	14.12	64.13	18.49	43.78	40.82	36.40	0.00	
27	0.00	47.49	18.49	5.85	8.14	12.04	48.24	18.49	27.67	42.30	34.94	0.00	
28	0.00	27.94	18.49	5.40	16.90	11.36	36.40	18.49	14.12	46.75	34.94	0.00	
29	0.00	20.96	18.49	4.18	29.12	10.67	27.67	18.49	14.12	57.42		0.00	
30	0.00	19.72	18.49	3.38	14.12	10.67	22.47	20.96	14.12	77.66		0.00	
31		19.72		3.38	9.99		18.75		14.12	72.54		0.00	
Total	0.00	135.83	617.55	646.92	249.13	373.76	1550.91	731.63	1579.36	1220.24	992.83	535.61	8633.77 Tonday
Mean	0.00	4.38	20.59	20.87	8.04	12.46	50.03	24.39	50.95	39.36	35.46	17.28	23.65 Ton/day
Max	0.00	47.49	62.42	34.94	29.12	26.23	209.25	43.87	111.78	77.66	65.79	34.94	209.25 Ton/day
Min	0.00	0.00	11.19	3.38	3.77	7.22	11.36	11.36	14.12	13.42	20.61	0.00	0.00 Ton/day

WATER YEAR : 2024

Yom RIVER BASIN

Yom River at Ban Khlong Tan , Sukhothai (Y.33)

Lat 17 - 10 - 08 N Long 99 - 51 - 40 E

Location : on left bank at the bridge on road from Tambon Khlong Tan.

	Ban Khlong Tan	Amphoe Si Samrong	Changwat Sukhothai
Drainage Area	12,778 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2016-Cont'd		
Actual Measurement	2016-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.9422		
Remarks	Continued Sediment Station		

QS = 1.9816 QW^{1.39860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	277.16	292.23	801.54	12794.47	5940.34	116.02	51.83	88.27	11.52	0.00	
2	0.00	0.00	292.23	725.35	4313.12	7291.42	4966.36	181.87	48.01	84.69	10.08	0.00	
3	0.00	0.00	277.16	579.72	8784.18	7220.75	7315.02	302.63	40.56	82.92	9.04	0.00	
4	0.00	0.00	164.83	223.71	10297.89	14296.99	15279.71	302.63	39.39	59.72	7.70	0.00	
5	0.00	0.00	70.67	130.77	11161.97	10561.65	16258.74	264.78	38.22	25.82	6.74	0.00	
6	0.00	0.00	148.66	92.38	9120.86	4876.36	14065.77	193.22	41.81	15.73	4.09	0.00	
7	0.00	0.00	366.66	74.61	7869.59	3569.56	6517.82	187.52	66.56	6.74	0.88	0.00	
8	0.00	0.00	441.67	62.82	8387.29	3347.93	2745.99	125.68	68.00	6.12	0.15	0.00	
9	0.00	0.00	414.74	46.17	8728.41	3601.04	943.47	181.87	72.21	8.70	0.00	0.00	
10	0.00	0.00	423.66	35.67	6607.14	1848.23	556.37	112.85	128.94	9.38	0.00	0.00	
11	0.00	0.00	303.91	62.82	3464.63	1203.85	221.16	48.01	141.12	9.73	0.00	0.00	
12	0.10	0.00	160.16	201.04	1969.15	1750.93	507.27	88.27	137.03	24.79	0.00	0.00	
13	0.37	0.00	77.27	446.20	1102.17	3061.23	1079.07	88.27	122.43	57.11	0.00	0.00	
14	0.37	0.00	89.58	782.29	568.01	5582.09	1094.46	84.69	122.43	90.07	4.37	0.00	
15	0.10	0.00	86.80	884.90	1708.17	4450.95	1071.40	79.41	122.43	106.59	0.00	0.00	
16	0.00	0.00	74.61	870.43	5601.82	2878.86	950.87	76.49	116.02	93.71	0.00	0.00	
17	0.00	0.00	42.54	731.61	5700.80	3984.92	1442.49	72.21	116.02	77.98	0.00	0.00	
18	0.00	14.35	23.15	663.54	4313.12	6167.30	2080.96	70.82	112.85	68.00	0.00	0.00	
19	0.00	29.64	15.53	633.23	3523.41	5582.09	2194.51	68.00	112.85	62.45	0.00	0.00	
20	0.00	29.64	14.35	609.28	4468.45	7013.36	2137.52	73.60	106.59	57.11	0.00	0.00	
21	0.00	29.64	13.20	585.60	7991.86	8188.60	2265.51	70.82	106.59	53.10	0.00	0.00	
22	0.00	28.80	13.20	550.57	9233.89	8287.48	2459.10	65.20	106.59	48.01	0.00	0.00	
23	0.00	26.34	12.07	502.43	12145.58	8617.19	3004.78	59.72	106.59	44.27	0.00	0.00	
24	0.00	17.98	21.17	469.07	15706.53	17289.44	3333.42	57.11	95.54	38.22	0.00	0.00	
25	0.00	64.16	23.15	437.15	22260.46	20463.16	2349.65	51.83	84.69	32.43	0.00	0.00	
26	0.00	423.66	52.40	414.74	25354.86	22042.52	1012.26	45.49	82.92	30.18	0.00	0.00	
27	0.00	1815.63	101.62	392.68	23766.73	21176.90	1165.98	55.74	81.16	27.97	0.00	0.00	
28	0.00	2183.07	109.19	370.96	20819.16	20108.92	322.08	55.74	84.69	21.71	0.00	0.00	
29	0.00	1761.67	146.39	320.31	16600.30	18809.57	345.97	54.45	82.92	16.95		0.00	
30	0.00	737.89	183.89	221.16	17636.99	10627.88	264.78	54.45	81.16	15.33		0.00	
31		251.35		201.04	15516.42		210.61		82.92	13.39		0.00	
Total	0.94	7413.82	4441.62	12614.48	295524.50	266695.64	104103.44	3289.39	2801.07	1377.19	54.57	0.00	698316.66 Tonday
Mean	0.03	239.16	148.05	406.92	9533.05	8889.85	3358.18	109.65	90.36	44.43	1.95	0.00	1913.20 Ton/day
Max	0.37	2183.07	441.67	884.90	25354.86	22042.52	16258.74	302.63	141.12	106.59	11.52	0.00	25354.86 Ton/day
Min	0.00	0.00	12.07	35.67	568.01	1203.85	210.61	45.49	38.22	6.12	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**Yom RIVER BASIN****Yom River at Ban Wang Chin , Phrae (Y.37)**

Lat 17 - 54 - 05 N Long 99 - 36 - 21 E

Location : on left bank at the bridge on road.

	Ban	Wang Chin	Amphoe	Wang Chin	Changwat	Phrae
Drainage Area	10,265	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2007-Cont'd					
Actual Measurement	2007-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	38					
R-Square	0.9263					
Remarks	Continued Sediment Station					

$$QS = 0.4510 QW^{1.61040}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.04	0.13	192.27	433.92	1094.36	8832.27	6043.09	304.99	96.53	33.23	0.50	0.60	
2	0.96	0.12	204.82	235.93	7516.02	9772.99	8694.29	310.68	99.33	34.88	0.48	0.59	
3	0.96	0.11	259.09	169.04	11565.79	19987.67	19820.29	322.26	99.33	33.23	0.44	0.56	
4	0.96	0.09	509.13	107.88	11949.68	13244.13	25298.09	293.65	99.33	36.55	0.48	0.53	
5	1.00	0.08	919.87	138.27	10062.20	5939.56	23847.82	283.14	91.04	34.88	0.50	0.48	
6	1.00	0.06	420.75	131.97	8924.71	3974.78	10501.97	299.26	65.85	33.23	0.60	0.47	
7	0.96	0.06	278.24	99.33	11511.34	5188.71	4890.39	304.99	61.49	28.62	0.56	0.39	
8	0.96	0.08	222.37	299.26	10305.63	4890.39	3439.47	322.26	80.43	22.97	0.50	0.38	
9	0.92	0.13	180.51	192.27	5633.05	2736.15	2459.66	304.99	72.80	25.73	0.45	0.37	
10	0.87	0.25	196.25	196.25	2757.88	2001.88	1915.01	268.60	55.16	28.62	0.44	0.35	
11	0.87	0.38	192.27	165.28	1456.13	1679.63	1598.42	254.42	39.99	22.97	0.42	0.33	
12	0.90	0.30	141.47	283.14	898.82	2978.73	1330.17	235.93	45.37	21.63	0.47	0.30	
13	0.96	0.54	125.77	606.55	983.97	4860.93	1049.70	226.88	75.31	20.32	0.42	0.30	
14	1.08	1.25	105.00	796.64	3068.86	3137.13	962.38	231.35	53.11	19.05	0.45	0.33	
15	1.16	1.00	75.31	562.17	7194.67	2326.56	796.64	283.14	38.26	19.05	0.44	0.34	
16	1.12	1.25	93.77	288.00	5870.91	5008.91	727.88	209.19	34.88	19.05	0.41	0.35	
17	1.16	1.33	93.77	516.14	3510.74	5802.57	816.63	169.04	34.88	21.63	0.44	0.33	
18	1.49	0.90	49.10	708.63	2649.89	4330.51	962.38	176.66	39.99	21.63	0.45	0.45	
19	0.57	0.67	38.26	973.15	5370.90	8694.29	930.33	217.97	91.04	20.32	0.47	0.83	
20	0.19	0.59	47.22	2714.49	12901.59	7637.89	888.37	172.83	55.16	20.32	0.44	0.89	
21	0.17	0.38	70.32	3345.32	14711.37	10551.27	1027.57	184.40	53.11	20.32	0.39	0.87	
22	0.17	0.79	57.24	2308.04	22452.13	9869.04	1534.56	169.04	38.26	16.76	0.35	0.85	
23	0.15	5.45	49.10	1214.07	34733.98	21994.02	1214.07	172.83	36.55	14.75	0.34	0.87	
24	0.20	316.49	99.33	1239.54	49906.96	34858.09	836.93	172.83	34.88	13.78	0.41	0.89	
25	0.19	1201.34	119.69	488.13	59380.96	47859.97	727.88	165.28	31.62	0.53	0.59	0.89	
26	0.18	1696.05	96.53	351.95	62643.68	55974.13	606.55	125.77	30.10	0.51	0.64	0.89	
27	0.17	2072.43	91.04	288.00	42623.36	55658.66	509.13	122.72	30.10	0.51	0.57	0.89	
28	0.15	909.32	99.33	192.27	14395.49	49752.90	440.61	141.47	28.62	0.54	0.60	0.90	
29	0.15	322.26	200.55	200.55	15720.39	14082.22	395.06	110.79	30.10	0.53		0.90	
30	0.15	376.38	440.61	263.87	18176.05	6645.22	370.17	102.15	33.23	0.53		0.89	
31		304.99		259.09	16570.73		351.95		31.62	0.51		0.89	
Total	20.81	7215.20	5668.98	19769.14	476542.24	430271.20	124987.46	6659.51	1707.47	587.18	13.25	18.90	1073461.34 Tonday
Mean	0.69	232.75	188.97	637.71	15372.33	14342.37	4031.85	221.98	55.08	18.94	0.47	0.61	2940.99 Ton/day
Max	1.49	2072.43	919.87	3345.32	62643.68	55974.13	25298.09	322.26	99.33	36.55	0.64	0.90	62643.68 Ton/day
Min	0.15	0.06	38.26	99.33	898.82	1679.63	351.95	102.15	28.62	0.51	0.34	0.30	0.06 Ton/day

WATER YEAR : 2024**Yom RIVER BASIN****Nam Pi at Ban Phi Tai , Nan (Y.65)**

Lat 18 - 52 - 38 N Long 100 - 26 - 20 E

Location : on right bank at the bridge on road.

	Ban Phi Tai	Amphoe Ban Luang	Changwat Nan
Drainage Area	129 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2018-Cont'd		
Actual Measurement	2018-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8771		
Remarks	Continued Sediment Station		

$$QS = 1.6908 QW^{1.63530}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.11	0.13	3.28	1.92	68.30	40.84	45.91	3.65	1.92	1.37	1.22	1.01	
2	0.11	0.08	7.57	1.45	70.05	18.16	70.05	3.65	1.92	1.22	1.22	0.94	
3	0.11	0.10	3.10	1.01	45.91	18.79	115.39	3.65	1.92	1.22	0.90	0.90	
4	0.11	0.08	2.04	1.01	24.28	17.53	45.91	3.65	1.92	1.30	0.90	0.90	
5	0.10	0.07	1.69	0.94	18.16	15.79	30.81	3.65	1.69	1.22	0.73	0.86	
6	0.07	0.07	1.61	1.15	16.32	14.24	24.28	3.65	1.69	1.22	0.94	0.66	
7	0.07	0.06	1.45	1.92	25.85	9.00	19.42	3.65	1.61	1.22	0.94	0.69	
8	0.05	0.07	1.22	1.45	10.93	8.63	16.92	3.65	1.45	1.30	1.01	0.69	
9	0.05	0.07	1.22	1.15	9.37	7.27	14.75	3.46	1.61	1.22	1.08	0.90	
10	0.05	0.14	1.22	1.08	5.60	6.98	13.24	3.28	1.69	1.30	0.90	0.86	
11	0.06	0.62	1.37	5.34	7.57	10.93	12.27	3.10	1.53	1.30	0.86	0.90	
12	0.09	1.37	1.61	30.81	107.93	22.06	9.37	3.10	1.53	1.30	0.86	0.90	
13	0.14	1.53	1.69	3.83	100.80	18.16	9.00	2.93	1.61	1.22	0.77	0.86	
14	0.11	1.08	1.45	1.92	42.86	103.11	9.00	3.10	1.53	1.15	0.77	0.81	
15	0.12	1.08	1.22	1.61	19.42	42.86	9.37	2.93	1.61	1.22	0.86	0.77	
16	0.13	0.94	1.22	1.80	34.30	24.28	9.37	2.80	1.80	1.22	0.81	0.90	
17	0.29	0.94	1.22	3.10	184.03	22.06	9.00	2.80	1.61	1.22	0.73	0.90	
18	0.44	0.90	1.22	98.37	212.17	29.96	10.93	2.80	1.61	1.22	0.90	0.90	
19	0.77	0.94	1.22	45.91	53.52	68.30	11.33	2.80	1.61	1.22	0.86	0.86	
20	0.94	0.94	1.22	47.01	208.56	92.41	12.75	2.66	1.61	0.73	1.08	0.90	
21	0.81	1.61	1.08	12.27	618.07	50.17	10.53	2.80	1.53	0.54	0.90	0.90	
22	0.77	3.46	0.94	9.00	381.12	80.93	11.80	2.66	1.45	0.62	1.08	0.86	
23	0.77	5.34	1.37	6.70	265.07	149.50	8.63	2.66	1.53	0.86	1.01	0.86	
24	0.73	4.62	2.80	3.28	178.08	324.14	9.37	2.66	1.45	0.81	0.94	0.81	
25	0.69	2.53	2.16	2.53	223.12	431.10	8.27	2.40	1.45	1.22	0.94	0.90	
26	0.41	3.28	5.87	2.04	125.54	190.05	5.60	2.16	1.45	1.22	1.01	0.81	
27	0.14	2.53	15.79	1.69	107.93	122.90	4.83	2.16	1.45	1.22	1.01	0.86	
28	0.12	3.10	4.42	1.61	100.80	88.52	4.42	2.16	1.45	1.22	1.01	0.90	
29	0.12	2.40	1.92	1.92	77.24	73.61	4.03	2.16	1.45	1.08		0.90	
30	0.14	1.61	1.80	3.10	54.58	54.58	4.03	2.04	1.37	1.22		0.86	
31		1.45		10.53	54.58		4.03		1.37	1.22		0.86	
Total	8.62	43.14	75.99	307.45	3452.06	2156.86	574.61	88.82	49.42	35.62	26.24	26.63	6845.46 Tonday
Mean	0.29	1.39	2.53	9.92	111.36	71.90	18.54	2.96	1.59	1.15	0.94	0.86	18.75 Ton/day
Max	0.94	5.34	15.79	98.37	618.07	431.10	115.39	3.65	1.92	1.37	1.22	1.01	618.07 Ton/day
Min	0.05	0.06	0.94	0.94	5.60	6.98	4.03	2.04	1.37	0.54	0.73	0.66	0.05 Ton/day

WATER YEAR : 2024**NAN RIVER BASIN****Nan River at Forestry Office , Nan (N.1)**

Lat 18 - 46 - 30 N Long 100 - 46 - 47 E

Location : on right bank in front of Forestry Office.

	Ban	Forestry Office	Amphoe	Mueang	Changwat	Nan
Drainage Area	4,570	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	1979-Cont'd					
Actual Measurement	1979-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	37					
R-Square	0.9059					
Remarks	Continued	Sediment Station				

$$QS = 0.1256 QW^{1.90790}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.41	1.02	1212.33	1387.77	22277.23	14317.99	6830.10	402.09	140.36	67.88	31.98	17.31	
2	2.08	0.84	6532.60	1711.79	54777.84	10368.33	11884.47	393.76	140.36	67.88	30.26	16.17	
3	1.79	0.84	1229.37	900.38	74350.39	7824.36	6770.10	385.52	128.05	67.88	28.59	15.08	
4	1.25	3.91	522.53	573.32	60306.33	6650.84	4602.66	323.56	124.06	67.88	26.97	14.02	
5	1.25	31.98	393.76	615.52	32048.65	5678.02	4070.06	317.06	124.06	65.55	25.38	13.00	
6	1.51	17.31	267.26	928.43	20286.11	8279.52	3164.00	323.56	120.14	56.46	23.85	12.02	
7	2.08	13.00	205.59	753.48	28085.80	4641.90	2416.59	353.37	112.11	54.16	22.36	11.07	
8	1.79	9.47	140.36	493.22	11419.30	3851.35	2024.41	323.56	112.11	54.16	22.36	11.07	
9	1.25	16.17	166.66	552.76	5900.33	3887.40	1792.72	317.06	108.19	54.16	20.92	11.07	
10	1.51	18.47	1161.90	1613.14	3923.61	7696.57	1613.14	304.23	100.56	54.16	22.36	11.07	
11	3.50	28.59	3263.00	1001.19	3002.22	19373.22	1424.21	279.33	96.84	54.16	20.92	11.07	
12	6.39	128.05	1298.64	1048.20	6415.37	18812.82	1333.95	267.26	96.84	54.16	20.92	11.07	
13	4.81	67.88	886.51	985.74	16754.86	14810.64	1161.90	243.88	93.19	51.90	19.68	10.16	
14	4.81	33.74	464.85	637.15	17607.54	19486.24	1128.85	238.19	93.19	51.90	19.68	10.16	
15	5.31	20.92	285.46	512.71	10663.68	18260.26	1128.85	221.52	112.11	47.53	19.68	10.16	
16	5.84	13.00	200.51	615.52	5529.48	9296.01	1246.51	185.63	132.09	47.53	18.47	10.16	
17	7.55	11.07	153.20	1016.74	11650.78	6532.60	1229.37	227.01	124.06	47.53	18.47	9.47	
18	6.96	9.47	157.60	3066.45	23052.48	4895.28	1080.12	428.26	116.09	41.32	17.31	8.17	
19	8.17	11.07	176.02	5028.08	16025.30	4485.91	956.88	291.65	108.19	41.32	17.31	6.96	
20	5.31	10.16	128.05	3959.98	19599.57	4107.06	914.35	267.26	104.34	39.34	19.68	8.17	
21	5.31	16.17	77.57	4939.36	41099.55	3263.00	872.75	210.72	100.56	39.34	22.36	8.17	
22	4.81	54.16	75.09	4370.59	151516.65	3002.22	900.38	205.59	96.84	39.34	25.38	12.02	
23	4.81	190.53	77.57	5298.76	141468.97	3708.74	872.75	200.51	96.84	37.40	23.85	11.07	
24	4.34	195.49	136.19	2522.46	86105.18	22021.62	805.46	195.49	96.84	37.40	22.36	10.16	
25	4.34	243.88	562.93	2522.46	45271.65	20056.02	637.15	171.31	82.64	37.40	20.92	8.81	
26	4.34	715.58	3066.45	1896.37	23190.60	11806.32	604.77	171.31	77.57	33.74	18.47	8.81	
27	3.50	369.28	3851.35	2522.46	23052.48	7011.63	552.76	166.66	72.64	31.98	19.68	8.81	
28	1.25	185.63	3296.32	1671.99	62849.98	4720.84	483.68	157.60	70.24	31.98	17.31	8.17	
29	1.25	120.14	1574.46	1854.58	36278.56	3744.16	464.85	148.86	70.24	31.98		8.17	
30	1.51	72.64	1369.72	3034.25	19148.12	4485.91	455.57	144.58	70.24	31.98		7.55	
31		56.46		8746.91	12702.43		446.37		67.88	31.98		7.55	
Total	111.03	2666.92	32933.85	66781.76	1086361.04	277076.78	63869.73	7866.39	3189.47	1471.38	617.48	326.72	1543272.55 Tonday
Mean	3.70	86.03	1097.79	2154.25	35043.90	9235.89	2060.31	262.21	102.89	47.46	22.05	10.54	4228.14 Ton/day
Max	8.17	715.58	6532.60	8746.91	151516.65	22021.62	11884.47	428.26	140.36	67.88	31.98	17.31	151516.65 Ton/day
Min	1.25	0.84	75.09	493.22	3002.22	3002.22	446.37	144.58	67.88	31.98	17.31	6.96	0.84 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Nai Mueang , Uttaradit (N.2B)

Lat 17 - 36 - 36 N Long 100 - 05 - 59 E

Location : on right bank at Mueang, Uttaradit.

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Uttaradit
Drainage Area	16,744	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	1993-Cont'd					
Actual Measurement	1993-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	19					
R-Square	0.5340					
Remarks	Continued Sediment Station					

QS = 0.9901 QW^{1.28450}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	479.31	540.04	455.44	552.34	515.51	485.27	1779.28	387.55	1478.39	1725.29	1539.32	988.16	
2	461.38	668.59	437.76	719.89	1190.54	540.04	1906.65	382.31	1349.70	1548.07	1583.17	1043.98	
3	533.88	675.87	497.34	878.61	1035.96	515.51	1888.34	382.31	1556.83	1627.29	1530.58	1019.97	
4	467.34	697.80	596.80	787.06	832.56	455.44	1925.01	382.31	1469.73	1469.73	1478.39	1133.04	
5	497.34	690.47	533.88	840.19	577.18	461.38	1341.22	398.03	1349.70	1725.29	1487.06	1149.40	
6	515.51	646.86	527.74	639.66	577.18	533.88	764.52	392.80	1349.70	1513.14	1662.78	1108.59	
7	503.40	719.89	533.88	787.06	515.51	855.52	589.72	392.80	1435.21	1770.26	1752.24	1165.82	
8	509.47	632.47	564.76	1019.97	603.90	734.70	515.51	392.80	1469.73	1548.07	1443.82	1076.18	
9	485.27	690.47	515.51	886.34	491.30	625.30	455.44	387.55	1332.74	1591.97	1671.68	1084.26	
10	461.38	683.16	521.62	847.85	387.55	646.86	351.25	387.55	1600.79	1689.51	1383.76	1198.80	
11	479.31	668.59	540.04	802.16	366.73	639.66	335.96	382.31	1743.25	1707.38	1653.89	1165.82	
12	521.62	712.51	697.80	787.06	366.73	661.33	335.96	387.55	1671.68	1618.45	1680.59	1215.37	
13	521.62	705.15	917.41	757.04	366.73	639.66	341.06	382.31	1600.79	1418.01	1349.70	1141.21	
14	596.80	742.13	817.33	824.93	366.73	690.47	335.96	382.31	1716.33	1645.02	1618.45	1165.82	
15	467.34	683.16	583.44	712.51	414.42	855.52	361.55	366.73	1860.94	1707.38	1548.07	1392.31	
16	467.34	625.30	503.40	661.33	361.55	817.33	341.06	366.73	1548.07	1627.29	1698.44	1092.36	
17	479.31	668.59	408.62	863.20	346.12	933.03	330.89	371.87	1583.17	1600.79	1452.45	1060.05	
18	491.30	639.66	408.62	764.52	341.06	757.04	346.12	366.73	1680.59	1636.15	1565.60	1198.80	
19	473.32	632.47	403.32	863.20	330.89	1190.54	346.12	392.80	1779.28	1653.89	1725.29	1165.82	
20	527.74	661.33	479.31	1182.29	387.55	1409.43	356.39	527.74	1618.45	1600.79	1574.38	1190.54	
21	491.30	639.66	527.74	964.45	521.62	1469.73	351.25	521.62	1548.07	1539.32	1548.07	1157.60	
22	461.38	719.89	540.04	675.87	646.86	1689.51	371.87	527.74	1716.33	1548.07	1556.83	1182.29	
23	479.31	956.57	546.16	564.76	527.74	1815.47	356.39	509.47	1591.97	1815.47	1743.25	1240.32	
24	497.34	840.19	618.15	485.27	398.03	2176.51	330.89	515.51	1618.45	1375.23	1504.44	1165.82	
25	503.40	632.47	764.52	479.31	461.38	3101.26	320.78	540.04	1725.29	1452.45	1600.79	1198.80	
26	509.47	589.72	764.52	449.56	870.90	3234.61	292.70	683.16	1707.38	1815.47	1315.83	1248.66	
27	473.32	558.54	855.52	443.65	473.32	2463.69	341.06	840.19	1645.02	1487.06	1116.73	1165.82	
28	473.32	540.04	1190.54	437.76	1231.99	1478.39	398.03	925.21	1627.29	1539.32	1084.26	1207.08	
29	491.30	509.47	832.56	392.80	1998.81	1341.22	398.03	1019.97	1653.89	1504.44		1100.47	
30	473.32	491.30	832.56	398.03	1487.06	1418.01	398.03	1165.82	1565.60	1565.60		1215.37	
31		473.32		377.08	661.33		392.80		1779.28	1627.29		1282.15	
Total	14793.44	20335.68	18416.33	21845.75	19654.74	34636.31	18899.84	15061.82	49373.64	49693.49	42869.86	35920.68	341501.58 Ton/day
Mean	493.11	655.99	613.88	704.70	634.02	1154.54	609.67	502.06	1592.70	1603.02	1531.07	1158.73	935.62 Ton/day
Max	596.80	956.57	1190.54	1182.29	1998.81	3234.61	1925.01	1165.82	1860.94	1815.47	1752.24	1392.31	3234.61 Ton/day
Min	461.38	473.32	403.32	377.08	330.89	455.44	292.70	366.73	1332.74	1375.23	1084.26	988.16	292.70 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Mueang , Phitsanulok (N.5A)

Lat 16 - 48 - 22 N Long 100 - 14 - 45 E

Location : on right bank near the Post Office and about 1 kilometer upstream from gaging station N.5

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Phitsanulok
Drainage Area	24,876	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2000-Cont'd					
Actual Measurement	2000-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	24					
R-Square	0.7122					
Remarks	Continued Sediment Station					

QS = 1.0786 QW^{1.26980}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	393.30	396.57	351.40	630.03	767.35	3531.89	3549.49	660.94	757.97	1188.50	1085.74	838.52	
2	342.34	339.40	348.21	529.22	920.46	2627.35	3878.32	608.37	1097.06	1317.58	1102.73	739.27	
3	307.52	357.78	330.64	697.57	2193.19	2246.54	4516.72	541.26	946.39	1205.82	1063.17	734.61	
4	333.56	412.97	327.73	711.41	2564.32	1975.15	4646.83	445.32	988.21	1102.73	1068.80	647.47	
5	330.64	481.82	380.30	608.37	2658.98	1697.06	4572.39	427.27	1035.70	1097.06	1009.25	688.37	
6	327.73	456.18	445.32	574.06	2540.77	1582.73	4286.36	427.27	936.00	1068.80	972.48	729.96	
7	336.48	396.57	474.47	470.78	2540.77	1596.93	3611.22	416.56	874.17	1091.39	1025.10	692.96	
8	354.58	393.30	612.69	416.56	2501.62	1827.67	3077.36	409.68	869.05	1080.09	1085.74	734.61	
9	348.21	383.54	706.79	643.10	2587.92	1997.48	2842.43	412.97	930.81	1142.59	1030.40	729.96	
10	333.56	367.39	617.01	692.96	2140.12	1849.64	2635.25	386.79	889.54	1068.80	1074.44	720.67	
11	296.09	409.68	565.55	647.47	1769.37	1697.06	2377.22	364.18	879.28	1097.06	1057.55	753.28	
12	307.52	403.11	565.55	586.88	1432.91	1646.84	2162.83	357.78	1114.08	1176.99	1051.93	762.66	
13	313.27	416.56	692.96	565.55	1194.27	1526.21	1952.87	333.56	1171.24	1148.30	1154.03	734.61	
14	360.98	529.22	930.81	591.16	1246.43	1396.27	1783.91	393.30	1142.59	1025.10	1080.09	743.93	
15	396.57	617.01	858.85	557.43	1030.40	1378.02	1611.16	370.61	1108.40	1057.55	1041.00	781.48	
16	351.40	595.46	608.37	521.22	1275.62	1402.36	1353.78	330.64	1234.80	1125.47	1097.06	853.76	
17	333.56	478.12	438.09	656.39	1371.95	1311.57	1228.99	310.39	1165.50	1154.03	1125.47	809.89	
18	333.56	474.47	321.93	972.48	1281.59	1323.60	1287.58	310.39	1057.55	1074.44	1063.17	692.96	
19	307.52	448.92	287.86	1365.89	1014.53	1463.59	1287.58	316.15	1041.00	1097.06	993.46	762.66	
20	357.78	434.46	304.66	1390.18	863.95	1733.14	1240.61	373.84	1154.03	1119.77	1114.08	795.66	
21	390.04	452.57	285.30	1475.91	899.82	2200.80	1353.78	406.39	1154.03	1108.40	1176.99	814.65	
22	396.57	474.47	267.54	1625.41	1347.73	2651.07	1311.57	393.30	1041.00	1025.10	1217.39	853.76	
23	367.39	493.37	301.80	1305.56	1805.76	3357.71	1396.27	396.57	1041.00	977.72	1223.19	889.54	
24	367.39	716.04	373.84	1014.53	2087.32	4013.36	1390.18	441.68	1148.30	1080.09	1281.59	884.41	
25	364.18	869.05	336.48	776.76	2049.79	4313.87	1311.57	393.30	1142.59	1068.80	1299.56	874.17	
26	412.97	720.67	342.34	725.31	2004.93	4674.81	1148.30	370.61	1194.27	910.13	1305.56	899.82	
27	445.32	541.26	409.68	729.96	2439.25	4871.68	988.21	409.68	1194.27	1068.80	1234.80	936.00	
28	441.68	529.22	521.22	725.31	2698.64	4758.97	889.54	501.29	1246.43	1125.47	967.25	899.82	
29	438.09	501.29	734.61	720.67	3200.40	4140.29	828.95	608.37	1217.39	1102.73		925.63	
30	412.97	467.15	716.04	702.17	4222.32	3664.31	772.05	725.31	1125.47	1074.44		982.96	
31		390.04		670.05	4295.52		697.57		1102.73	1063.17		956.81	
Total	10802.77	14947.66	14458.04	24300.35	60948.00	74457.97	65990.89	12843.77	33000.85	34043.98	31002.02	24864.86	401661.16 Tonday
Mean	360.09	482.18	481.93	783.88	1966.06	2481.93	2128.74	428.13	1064.54	1098.19	1107.22	802.09	1100.44 Ton/day
Max	445.32	869.05	930.81	1625.41	4295.52	4871.68	4646.83	725.31	1246.43	1317.58	1305.56	982.96	4871.68 Ton/day
Min	296.09	339.40	267.54	416.56	767.35	1311.57	697.57	310.39	757.97	910.13	967.25	647.47	267.54 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Rat Chang Khwan , Phichit (N.7A)

Lat 16 - 28 - 10 N Long 100 - 19 - 51 E

Location : on right bank in front of Phichit Phitthaya Khom School

	Ban Rat Chang Khwan	Amphoe Mueang	Changwat Phichit
Drainage Area	27,969 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	25		
R-Square	0.8341		
Remarks	Continued Sediment Station		

QS = 1.1749 QW^{1.27790}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	442.66	458.65	698.74	930.37	2405.83	6369.46	6803.07	2706.36	911.70	1259.71	1195.11	1259.71	
2	454.64	433.25	532.07	897.75	2462.00	5983.94	6931.77	2639.43	1029.75	1340.23	1209.95	1029.75	
3	408.38	383.89	486.92	907.04	2589.28	5716.80	7125.80	2433.92	1239.76	1405.45	1185.23	1001.13	
4	368.73	393.01	427.02	1097.19	3329.33	5491.28	7164.75	2207.72	1155.72	1304.87	1190.17	953.83	
5	386.91	450.64	417.68	1034.53	4218.82	5172.05	7073.95	2011.51	1205.00	1234.78	1160.63	856.17	
6	383.89	515.55	458.65	888.47	4557.58	4845.95	7061.00	1909.75	1214.91	1195.11	1136.14	897.75	
7	380.83	490.99	511.44	824.13	4634.79	4645.88	7112.83	1835.42	1131.25	1209.95	1116.62	842.41	
8	386.91	436.40	573.85	711.96	4645.88	4612.71	6996.32	1798.50	1082.66	1200.05	1150.82	810.49	
9	402.23	430.16	815.03	659.41	4634.79	4734.54	6996.32	1737.33	1053.72	1224.83	1185.23	977.42	
10	402.23	417.68	991.63	851.58	4469.56	4667.99	6893.10	1664.53	1077.82	1244.74	1145.92	977.42	
11	377.77	405.33	935.06	930.37	3971.28	4469.56	6713.29	1565.17	1029.75	1200.05	1279.74	944.44	
12	347.69	454.64	824.13	902.39	3480.96	4294.84	6509.06	1439.41	1063.35	1239.76	1289.78	925.70	
13	350.69	442.66	765.36	828.70	3016.00	4186.35	6268.34	1304.87	1239.76	1284.76	1264.71	925.70	
14	362.66	482.86	916.36	805.95	2683.98	3949.85	6045.02	1053.72	1289.78	1259.71	1249.73	860.77	
15	408.38	595.00	1072.99	819.58	2412.84	3716.30	5728.89	982.15	1274.73	1180.30	1165.54	856.17	
16	439.50	685.58	953.83	819.58	2135.27	3547.80	5228.81	939.74	1259.71	1200.05	1175.38	888.47	
17	405.33	646.42	725.23	967.97	2247.40	3445.81	4745.69	865.37	1335.16	1259.71	1209.95	982.15	
18	386.91	544.53	540.37	1513.46	2315.26	3313.10	4535.50	637.78	1274.73	1254.72	1259.71	930.37	
19	377.77	527.93	417.68	2240.80	2207.72	3345.58	4535.50	646.42	1190.17	1205.00	1180.30	888.47	
20	359.69	519.67	362.66	2841.30	2024.41	3445.81	4436.68	650.74	1200.05	1234.78	1126.37	972.69	
21	399.19	490.99	362.66	3055.79	1992.05	3746.22	4568.54	659.41	1289.78	1259.71	1239.76	958.54	
22	436.40	519.67	347.69	3191.92	2267.30	4382.01	4590.66	659.41	1259.71	1224.83	1284.76	949.13	
23	439.50	561.25	335.83	3159.77	3008.05	5047.84	4557.58	624.88	1185.23	1175.38	1335.16	972.69	
24	414.61	599.25	362.66	2788.61	3786.18	5971.74	4524.55	624.88	1205.00	1141.02	1325.05	1001.13	
25	408.38	824.13	414.61	2518.38	4229.69	6407.46	4392.97	646.42	1294.81	1219.87	1428.07	1005.89	
26	420.80	953.83	389.98	2308.30	4283.94	6636.54	4110.75	599.25	1284.76	1160.63	1490.56	1005.89	
27	462.66	810.49	411.49	2122.15	4382.01	6880.23	3796.19	561.25	1330.10	1082.66	1547.89	1063.35	
28	495.06	725.23	490.99	2005.00	4790.22	7035.11	3463.37	599.25	1340.23	1209.95	1576.74	1092.34	
29	486.92	860.77	663.76	1992.05	5160.79	6957.57	3191.92	703.14	1371.74	1224.83		1053.72	
30	482.86	963.25	869.98	2069.91	5825.77	6841.62	2992.84	819.58	1335.16	1205.00		1058.54	
31		921.03		2322.22	6356.80		2788.61		1279.74	1200.05		1077.82	
Total	12280.18	17944.73	18076.35	49006.63	110525.78	149861.94	167883.67	37527.31	37435.74	38042.49	35105.02	30020.05	703709.89 Tonday
Mean	409.34	578.86	602.54	1580.86	3565.35	4995.40	5415.60	1250.91	1207.60	1227.18	1253.75	968.39	1927.97 Ton/day
Max	495.06	963.25	1072.99	3191.92	6356.80	7035.11	7164.75	2706.36	1371.74	1405.45	1576.74	1259.71	7164.75 Ton/day
Min	347.69	383.89	335.83	659.41	1992.05	3313.10	2788.61	561.25	911.70	1082.66	1116.62	810.49	335.83 Ton/day

WATER YEAR : 2024**NAN RIVER BASIN****Nan River at Bang Mun Nak , Phichit (N.8B)**

Lat 16 - 01 - 52 N Long 100 - 22 - 38 E

Location : on right bank opposite to Wat Bang Mun Nak.

	Ban -	Amphoe Bang Mun Nak	Changwat Phichit
Drainage Area	32,594 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2023-Cont'd		
Actual Measurement	2023-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.8000		
Remarks	Continued Sediment Station		

$$QS = 2.1396 QW^{1.14030}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	396.64	345.30	836.31	802.08	2752.41	4807.94	5676.97	3275.33	700.42	1083.53	1021.55	1322.92	
2	368.01	325.58	697.09	920.72	2843.55	4764.83	5713.41	3261.50	754.00	1104.29	1013.32	1112.61	
3	353.79	303.22	567.33	928.44	2898.41	4646.73	5774.25	3151.90	882.23	1150.13	1013.32	940.03	
4	306.00	259.11	473.81	951.86	3100.71	4550.28	5847.38	2960.47	988.68	1154.31	984.58	893.75	
5	267.32	267.32	376.57	1000.99	3427.93	4428.10	5859.59	2746.34	964.11	1075.24	988.68	828.69	
6	294.88	322.77	359.47	940.03	3638.90	4281.59	5872.25	2587.01	1005.09	1029.78	984.58	767.47	
7	278.30	365.16	399.52	859.23	3741.44	4190.33	5884.86	2481.81	984.58	992.78	984.58	747.28	
8	270.06	353.79	458.43	767.47	3788.25	4108.40	5859.59	2382.66	916.86	1029.78	984.58	687.10	
9	281.06	314.37	539.06	640.75	3804.05	4044.82	5835.17	2277.40	889.91	1005.09	984.58	713.77	
10	322.77	311.58	700.42	627.57	3764.56	3872.87	5798.64	2174.16	893.75	1029.78	984.58	855.41	
11	308.79	300.44	824.88	787.73	3616.97	3772.46	5725.58	2021.85	901.45	1029.78	984.58	889.91	
12	259.11	308.79	794.49	832.50	3358.46	3704.78	5616.25	1901.85	866.89	1005.09	984.58	836.31	
13	234.70	331.20	733.85	824.88	3030.49	3646.21	5446.70	1766.99	936.17	1042.16	1017.43	802.08	
14	232.00	336.83	693.76	821.07	2679.76	3553.42	5277.79	1585.33	1050.42	1079.38	1033.91	757.36	
15	253.66	376.57	780.97	802.08	2481.81	3414.03	5037.62	1382.59	1095.98	1033.91	1017.43	723.80	
16	294.88	461.50	863.06	855.41	2215.38	3296.09	4582.42	1267.81	1104.29	984.58	964.11	727.15	
17	314.37	529.67	784.35	988.68	2017.03	3171.12	4226.80	1183.61	1108.45	1005.09	980.48	733.85	
18	286.58	504.75	621.20	1344.19	2021.85	3068.76	4035.75	1025.66	1125.10	1046.29	1013.32	777.59	
19	267.32	449.23	476.89	1935.36	2012.22	3017.74	4035.75	866.89	1062.82	1033.91	1042.16	743.92	
20	253.66	428.43	390.89	2587.01	1964.14	3075.15	3981.36	824.88	996.88	1017.43	976.38	760.73	
21	242.80	416.83	356.63	3030.49	1911.42	3190.36	4017.61	787.73	1042.16	1029.78	964.11	840.13	
22	275.55	452.30	322.77	3248.16	1988.16	3427.93	4135.69	754.00	1108.45	1042.16	1054.55	784.35	
23	306.00	564.18	311.58	3337.66	2382.66	3748.78	4163.00	713.77	1050.42	1013.32	1108.45	760.73	
24	311.58	673.82	334.01	3309.94	2910.62	4345.61	4172.11	657.26	996.88	972.29	1141.78	802.08	
25	294.88	740.56	419.73	3139.09	3351.53	5085.53	4181.22	647.34	1029.78	960.02	1179.42	847.76	
26	278.30	893.75	461.50	2886.21	3546.43	5362.13	4163.00	608.47	1071.10	1005.09	1276.27	824.88	
27	297.66	905.30	425.53	2598.11	3631.59	5555.62	4081.14	539.06	1079.38	955.94	1365.51	840.13	
28	328.39	774.21	455.36	2399.15	3796.15	5689.13	3945.16	504.75	1108.45	968.20	1403.97	886.07	
29	353.79	720.46	520.31	2382.66	3999.48	5725.58	3726.77	529.67	1133.43	1029.78		886.07	
30	348.13	805.87	637.45	2421.16	4235.93	5701.30	3553.42	605.29	1141.78	1013.32		866.89	
31		886.07		2575.91	4560.99		3379.29		1087.68	1009.20		874.55	
Total	8880.98	15028.96	16617.22	51546.59	95473.28	125247.62	149606.54	47473.38	31077.59	31931.43	29452.79	25835.37	628171.75 Ton/day
Mean	296.03	484.81	553.91	1662.79	3079.78	4174.92	4826.02	1582.45	1002.50	1030.05	1051.89	833.40	1721.02 Ton/day
Max	396.64	905.30	863.06	3337.66	4560.99	5725.58	5884.86	3275.33	1141.78	1154.31	1403.97	1322.92	5884.86 Ton/day
Min	232.00	259.11	311.58	627.57	1911.42	3017.74	3379.29	504.75	700.42	955.94	964.11	687.10	232.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Hat Phai , Uttaradit (N.12A)

Lat 17 - 44 - 13 N Long 100 - 31 - 54 E

Location : on right bank about 4 kilometers downstream, Sirikit Dam Site, along Phasom - Silot road.

	Ban Hat Phai	Amphoe Tha Pla	Changwat Uttaradit
Drainage Area	15,562 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.0438		
Remarks	Continued Sediment Station		

QS = 10.3129 QW^{0.82500}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	404.81	490.18	297.58	710.00	292.82	276.02	604.89	307.06	1243.87	1243.87	1053.76	812.71	
2	348.97	534.99	339.75	700.14	500.21	461.19	500.21	280.04	1303.17	1303.17	1361.90	675.36	
3	371.79	510.20	367.25	655.39	515.18	367.25	675.36	316.47	1303.17	1303.17	1199.80	858.80	
4	390.46	525.10	414.32	650.38	437.89	409.57	760.19	344.36	1145.81	1145.81	1159.36	853.06	
5	367.25	437.89	390.46	485.15	385.65	390.46	485.15	263.89	1317.90	1317.90	1186.35	783.62	
6	358.13	500.21	348.97	447.24	339.75	544.84	404.81	353.55	1236.41	1236.41	1266.17	736.60	
7	339.75	465.82	461.19	451.90	348.97	640.33	344.36	316.47	1273.59	1273.59	1213.99	893.02	
8	302.33	490.18	348.97	670.38	316.47	515.18	371.79	284.05	1266.17	1295.79	1288.40	777.78	
9	339.75	480.11	385.65	705.08	316.47	495.20	302.33	307.06	1125.70	1125.70	1159.36	760.19	
10	311.77	490.18	348.97	630.25	271.99	539.92	288.04	321.15	1273.59	1281.00	1228.95	904.36	
11	358.13	500.21	428.49	584.44	302.33	505.21	325.82	297.58	1347.27	1281.00	1213.99	806.91	
12	335.12	485.15	655.39	564.42	292.82	495.20	276.02	284.05	1332.60	1228.95	1206.50	841.58	
13	316.47	559.54	714.92	534.99	358.13	520.15	288.04	280.04	1273.59	1243.87	1132.36	847.32	
14	307.06	559.54	461.19	534.99	353.55	589.57	288.04	297.58	1325.26	1172.87	1221.47	835.82	
15	339.75	433.20	380.83	433.20	271.99	599.79	236.42	280.04	1347.27	1251.31	1139.01	926.97	
16	330.48	534.99	280.04	534.99	271.99	670.38	288.04	335.12	1317.90	1159.36	1152.57	858.80	
17	456.55	428.49	302.33	670.38	243.84	485.15	292.82	284.05	1005.18	1199.80	1179.60	835.82	
18	307.06	423.78	297.58	539.92	255.74	635.29	288.04	321.15	1193.07	1193.07	1236.41	904.36	
19	428.49	428.49	321.15	549.75	376.31	943.84	280.04	362.69	1376.50	1243.87	1266.17	910.03	
20	380.83	495.20	376.31	714.92	367.25	949.45	307.06	395.26	1251.31	1325.26	1213.99	864.52	
21	339.75	520.15	325.82	594.69	414.32	926.97	240.13	447.24	1243.87	1172.87	1228.95	847.32	
22	325.82	564.42	376.31	447.24	515.18	1035.36	307.06	339.75	1354.59	1228.95	1132.36	847.32	
23	321.15	579.31	395.26	433.20	325.82	1112.35	240.13	414.32	1221.47	1325.26	1179.60	870.24	
24	330.48	451.90	630.25	404.81	428.49	1684.21	243.84	404.81	1236.41	1092.26	1213.99	841.58	
25	339.75	380.83	525.10	339.75	549.75	1549.77	259.82	428.49	1303.17	1228.95	1193.07	864.52	
26	330.48	385.65	635.29	339.75	615.06	1926.17	284.05	645.36	1243.87	1236.41	806.91	835.82	
27	297.58	335.12	887.33	376.31	400.04	1041.50	335.12	748.41	1332.60	1179.60	835.82	887.33	
28	307.06	380.83	730.67	259.82	977.40	824.28	302.33	806.91	1199.80	1206.50	754.30	932.60	
29	330.48	307.06	569.30	280.04	724.74	881.64	316.47	714.92	1199.80	1206.50		806.91	
30	339.75	297.58	480.11	271.99	447.24	579.31	297.58	1152.57	1193.07	1186.35		910.03	
31		271.99		271.99	358.13		276.02		1221.47	1193.07		1053.76	
Total	10357.25	14248.29	13476.78	15787.50	12575.52	22595.55	10710.02	12334.44	39009.45	38082.49	32425.11	26385.06	247987.46 Ton/day
Mean	345.24	459.62	449.23	509.27	405.66	753.18	345.48	411.15	1258.37	1228.47	1158.04	851.13	679.42 Ton/day
Max	456.55	579.31	887.33	714.92	977.40	1926.17	760.19	1152.57	1376.50	1325.26	1361.90	1053.76	1926.17 Ton/day
Min	297.58	271.99	280.04	259.82	243.84	276.02	236.42	263.89	1005.18	1092.26	754.30	675.36	236.42 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Khek River at Ban Wang Nok Aen , Phitsanulok (N.24A)

Lat 16 - 50 - 50 N Long 100 - 30 - 44 E

Location : on right bank about 2 kilometers downstream from Sakunothayan Fall.

	Ban Wang Nok Aen	Amphoe Wang Thong	Changwat Phitsanulok
Drainage Area	1,840 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	18		
R-Square	0.8077		
Remarks	Continued Sediment Station		

QS = 2.9906 QW^{1.27410}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.97	0.00	21.60	615.04	576.95	519.44	605.47	199.65	50.55	3.26	3.26	2.25	
2	1.69	0.00	13.16	673.13	493.23	946.13	784.59	197.59	46.80	2.58	2.91	1.97	
3	2.58	0.00	8.69	379.02	480.13	891.27	1900.12	193.47	44.34	2.25	2.58	1.69	
4	3.61	0.00	15.57	348.09	535.79	557.40	1683.70	188.34	40.09	1.69	2.58	1.43	
5	3.61	0.00	41.30	627.05	658.50	421.30	1047.97	175.16	28.52	1.17	2.25	1.17	
6	2.25	0.00	61.57	581.68	525.45	327.45	658.50	148.46	25.28	0.93	2.25	0.93	
7	0.93	0.00	97.77	531.60	509.29	283.24	468.91	140.74	24.20	0.93	1.97	0.93	
8	0.12	0.00	122.93	523.49	507.33	254.46	370.62	130.44	23.13	0.70	1.97	0.93	
9	0.00	0.00	81.47	533.58	400.86	243.11	318.27	123.78	22.12	0.49	1.69	0.70	
10	0.00	0.00	60.84	459.55	291.48	222.69	287.91	113.02	21.08	0.49	1.69	0.49	
11	0.00	0.00	50.55	254.46	236.56	221.63	276.26	94.64	20.55	0.12	1.43	0.29	
12	0.00	17.49	81.47	216.36	209.01	276.26	285.57	80.77	20.04	0.00	1.17	0.29	
13	0.00	17.05	78.45	228.00	224.81	372.34	257.83	70.99	20.04	0.00	1.17	0.29	
14	0.00	16.55	74.70	174.15	225.88	254.46	238.71	68.07	20.04	0.00	0.93	0.12	
15	0.00	15.57	63.69	167.15	189.36	222.69	238.71	68.07	20.04	0.00	0.70	0.12	
16	0.00	14.59	52.45	320.77	206.93	218.46	211.11	68.81	20.04	0.00	0.49	0.12	
17	0.00	17.05	29.63	939.04	328.91	234.41	277.47	69.56	20.04	0.00	0.29	0.12	
18	0.00	12.69	23.66	901.01	399.22	272.83	239.78	70.24	19.52	0.00	0.12	0.12	
19	0.00	12.69	21.60	1270.24	370.62	204.84	245.37	70.24	19.52	0.00	0.29	0.00	
20	0.00	10.00	19.01	819.61	619.83	324.52	262.41	70.99	19.01	0.00	0.49	0.00	
21	0.00	10.45	17.49	627.05	729.83	310.80	315.77	71.75	18.50	0.00	0.70	0.00	
22	0.00	11.82	16.55	468.91	852.51	334.79	337.74	72.50	18.00	0.00	0.93	0.00	
23	0.00	11.36	19.52	351.06	624.64	2645.36	339.21	71.75	17.49	0.00	1.17	0.00	
24	0.00	11.36	17.05	302.13	441.95	2352.95	264.71	70.99	16.55	0.00	1.43	0.00	
25	0.00	9.56	48.67	273.94	406.00	3022.50	201.73	61.57	16.06	0.00	1.97	0.00	
26	0.00	15.08	245.37	308.32	429.93	1890.96	169.14	60.18	16.06	0.00	2.25	0.00	
27	0.00	43.11	971.05	331.85	383.99	1411.08	155.29	58.88	16.06	0.00	2.58	0.00	
28	0.00	30.76	675.94	322.02	729.83	1085.61	158.24	57.58	15.57	0.00	2.58	0.00	
29	0.00	17.49	535.79	761.43	1530.19	747.03	147.49	56.29	15.57	0.00		0.00	
30	0.00	31.33	481.95	1322.29	1473.99	566.10	154.31	55.00	15.08	0.00		0.00	
31		35.36		744.16	865.39		185.28		15.08	0.00		0.00	
Total	16.76	361.36	4049.49	16376.18	16458.39	21636.11	13088.19	2979.52	704.97	14.61	43.84	13.96	75743.38 Ton/day
Mean	0.56	11.66	134.98	528.26	530.92	721.20	422.20	99.32	22.74	0.47	1.57	0.45	207.52 Ton/day
Max	3.61	43.11	971.05	1322.29	1530.19	3022.50	1900.12	199.65	50.55	3.26	3.26	2.25	3022.50 Ton/day
Min	0.00	0.00	8.69	167.15	189.36	204.84	147.49	55.00	15.08	0.00	0.12	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Khwae Noi at Ban Nong Krathao , Phitsanulok (N.36)

Lat 17 - 05 - 06 N Long 100 - 49 - 29 E

Location : on left bank about 50 meters upstream from the bridge along Lom Sak - Nakhon Thai Road, Tambon Nong Krathao.

	Ban Nong Krathao	Amphoe Nakhon Thai	Changwat Phitsanulok
Drainage Area	1,663 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2000-Cont'd		
Actual Measurement	2000-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.6641		
Remarks	Continued Sediment Station		

QS = 5.6753 QW^{1.25270}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.80	12.60	40.81	395.44	679.48	666.06	686.20	64.73	41.55	20.61	0.00	19.33	
2	0.20	12.02	23.89	409.54	637.74	816.46	585.66	62.87	38.60	18.70	0.00	18.06	
3	1.15	11.44	20.61	245.02	615.71	846.00	539.84	61.03	35.69	17.44	0.00	17.44	
4	0.80	10.87	18.06	148.86	703.08	706.46	487.28	59.20	34.97	16.20	0.00	16.82	
5	0.80	10.31	18.06	177.26	913.25	588.38	415.62	57.38	34.26	14.98	0.00	16.20	
6	0.80	9.75	17.44	203.25	905.73	462.79	345.56	55.57	34.26	13.78	0.00	14.98	
7	1.15	8.65	17.44	108.08	812.97	358.15	273.76	53.78	33.54	12.60	0.00	13.78	
8	1.52	7.58	16.82	308.37	730.25	275.47	216.50	51.99	33.54	11.44	0.00	13.19	
9	1.52	7.58	16.82	522.26	646.05	216.50	174.42	50.22	32.83	9.75	0.00	12.60	
10	1.91	7.06	17.44	491.82	532.19	210.59	143.93	48.46	32.83	9.75	0.00	12.02	
11	4.09	8.11	22.57	460.72	421.71	203.25	122.17	39.33	32.12	8.11	0.00	11.44	
12	6.03	9.20	45.84	480.48	352.75	217.98	112.74	38.60	31.42	7.06	0.00	10.87	
13	7.06	10.31	77.03	403.49	469.19	226.93	95.73	37.87	30.72	6.03	0.00	10.31	
14	8.65	12.02	59.20	258.46	550.56	180.11	95.73	37.14	30.72	5.04	0.00	1.52	
15	10.31	13.78	33.54	187.28	507.79	170.17	84.80	36.41	30.02	4.09	0.00	0.00	
16	12.02	15.59	37.14	190.17	456.58	217.98	83.82	37.14	29.33	3.63	0.00	0.00	
17	14.38	16.82	31.42	507.79	415.62	313.63	65.66	38.60	28.63	2.32	0.00	0.00	
18	15.59	18.06	26.58	792.12	359.96	303.12	115.08	40.07	27.95	1.91	1.52	0.00	
19	16.20	19.33	14.98	958.65	350.95	231.72	105.77	44.12	27.26	1.52	6.03	0.00	
20	13.78	20.61	11.44	932.11	421.71	278.90	156.32	48.46	26.58	1.15	9.20	0.00	
21	11.44	18.06	10.87	917.02	726.84	489.55	217.98	51.99	25.90	0.80	10.87	0.00	
22	8.65	28.63	10.87	860.86	585.66	503.21	238.35	51.10	25.23	0.48	12.60	0.00	
23	6.03	37.87	54.67	792.12	454.52	637.74	190.17	50.22	24.56	0.20	13.78	0.00	
24	4.56	32.83	74.15	737.07	496.37	982.32	148.86	49.34	23.89	0.00	15.59	0.00	
25	4.56	45.84	116.26	637.74	438.05	1020.47	115.08	48.46	23.89	0.00	17.44	0.00	
26	4.09	58.29	108.08	534.68	473.70	1053.19	101.17	47.58	23.23	0.00	18.70	0.00	
27	3.63	73.20	116.26	397.44	519.78	974.28	90.73	46.71	23.23	0.00	19.33	0.00	
28	3.18	86.77	327.74	381.76	716.64	868.31	77.03	45.84	22.57	0.00	19.97	0.00	
29	2.75	87.76	401.47	649.37	812.97	842.30	69.41	44.98	22.57	0.00		0.00	
30	2.75	88.75	343.77	788.66	812.97	809.49	68.47	44.12	21.91	0.00		0.00	
31		89.74		750.76	761.06		66.59		21.91	0.00		0.00	
Total	170.40	889.43	2131.27	15628.65	18281.83	15671.51	6290.43	1443.31	905.71	187.59	145.03	188.56	61933.72 Tonday
Mean	5.68	28.69	71.04	504.15	589.74	522.38	202.92	48.11	29.22	6.05	5.18	6.08	169.68 Ton/day
Max	16.20	89.74	401.47	958.65	913.25	1053.19	686.20	64.73	41.55	20.61	19.97	19.33	1053.19 Ton/day
Min	0.20	7.06	10.87	108.08	350.95	170.17	65.66	36.41	21.91	0.00	0.00	0.00	0.00 Ton/day

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	1481.11	770.00	1675.84	173.58	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	189.44	594.45	1448.39	456.98	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	35.26	332.57	877.18	1758.83	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	205.79	1514.09	667.76	456.98	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	18.96	989.11	822.99	257.55	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	2.27	294.23	501.41	143.32	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	18.96	128.96	372.52	65.58	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	101.86	313.20	26.68	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	26.68	313.20	0.00	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	501.41	0.00	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	1135.44	0.00	479.01	12.21	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	642.99	0.00	960.69	2.27	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	222.59	0.00	2565.60	0.00	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	65.58	0.00	1594.25	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.00	849.93	0.00	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	189.44	205.79	456.98	12.21	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	1481.11	35.26	667.76	6.56	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	2915.16	35.26	435.30	0.00	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	1165.54	158.20	275.68	0.00	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	1448.39	2060.02	257.55	12.21	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	435.30	11586.31	479.01	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	501.41	2518.07	524.15	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	2015.99	205.79	1195.90	3210.92	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	35.26	143.32	4512.13	1553.99	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	332.57	77.06	3767.69	1165.54	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	570.68	189.44	1288.62	770.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	65.58	435.30	1076.07	743.97	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	1226.54	7676.82	479.01	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	3641.31	3767.69	352.35	0.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	158.20	642.99	3210.92	275.68	0.00	0.00	0.00	0.00		0.00	
31		0.00		1448.39	1351.75		0.00		0.00	0.00		0.00	
Total	0.00	0.00	3178.28	20164.88	49198.45	25591.27	3384.96	0.00	0.00	0.00	0.00	0.00	101517.84 Monday
Mean	0.00	0.00	105.94	650.48	1587.05	853.04	109.19	0.00	0.00	0.00	0.00	0.00	278.13 Ton/day
Max	0.00	0.00	2015.99	3641.31	11586.31	3210.92	1758.83	0.00	0.00	0.00	0.00	0.00	11586.31 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	257.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Phak at Ban Tha Sakae , Phitsanulok (N.55)

Lat 17 - 15 - 11 N Long 100 - 37 - 42 E

Location : on left bank at the bridge of Nakhon Thai - Chat Trakan Road , Tambon Pa Daeng.

	Ban Tha Sakae	Amphoe Chat Trakan	Changwat Phitsanulok
Drainage Area	972 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1994-Cont'd		
Actual Measurement	1994-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	19		
R-Square	0.7868		
Remarks	Continued Sediment Station		

QS = 2.5524 QW^{1.27330}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.37	0.46	13.74	57.22	86.43	423.02	218.85	52.20	19.31	8.41	4.83	3.12	
2	0.41	0.37	14.44	48.50	209.18	394.14	209.18	50.96	18.31	8.41	3.50	0.46	
3	0.50	0.29	15.87	48.50	360.52	383.72	270.57	49.73	17.33	8.41	2.75	0.07	
4	0.60	0.14	15.15	42.47	350.30	332.64	272.61	48.50	16.59	7.78	2.39	0.00	
5	0.70	0.04	16.59	34.33	312.62	248.40	284.89	47.28	15.87	7.78	2.04	0.00	
6	0.70	0.02	15.87	37.78	250.40	197.70	268.54	44.86	15.87	7.78	1.71	0.00	
7	0.65	0.00	25.52	46.07	195.80	193.90	264.49	42.47	15.15	7.78	1.39	0.00	
8	0.60	0.00	38.94	92.08	193.90	166.28	256.42	40.11	14.44	7.17	1.08	0.00	
9	0.55	0.00	38.94	82.30	149.73	144.85	246.41	37.78	14.44	7.17	0.79	0.00	
10	0.50	0.00	29.86	70.18	114.73	127.22	236.48	35.47	14.44	7.17	0.74	0.00	
11	0.46	0.04	27.67	67.54	101.01	117.83	228.61	33.20	13.74	6.56	0.70	0.00	
12	0.41	0.07	49.73	64.93	89.21	107.06	218.85	32.08	13.74	6.56	0.65	0.00	
13	0.37	0.37	87.82	54.70	159.62	96.52	209.18	29.86	13.74	6.56	0.60	0.00	
14	0.33	0.60	49.73	48.50	146.47	92.08	199.60	28.76	13.74	6.56	0.74	0.00	
15	0.29	1.08	33.20	42.47	149.73	90.61	190.12	28.76	13.74	6.56	1.39	0.00	
16	0.21	2.75	25.52	36.62	127.22	89.21	180.75	27.67	13.74	6.56	1.71	0.00	
17	0.17	4.83	21.34	79.57	107.06	87.82	171.47	27.67	13.04	6.56	2.04	0.00	
18	0.10	7.78	18.31	133.58	96.52	89.21	161.28	28.76	13.04	5.97	2.39	0.00	
19	0.07	11.00	16.59	141.61	89.21	80.94	153.01	28.76	12.35	5.97	2.75	0.00	
20	0.07	14.44	15.15	141.61	89.21	89.21	122.51	27.67	12.35	5.97	3.12	0.00	
21	0.14	10.34	13.74	127.22	105.54	114.73	111.65	26.59	12.35	5.97	3.50	0.00	
22	0.17	14.44	13.04	116.27	122.51	186.36	95.04	25.52	12.35	5.97	3.88	0.00	
23	0.21	32.08	20.32	96.52	151.37	365.70	90.61	25.52	11.67	5.97	4.28	0.00	
24	0.25	36.62	64.93	90.61	151.37	551.13	75.52	24.46	11.00	5.97	4.83	0.00	
25	0.29	43.66	68.86	80.94	164.61	573.69	72.84	24.46	10.34	5.97	5.39	0.00	
26	0.33	35.47	130.39	78.22	228.61	528.88	67.54	23.41	10.34	5.97	6.56	0.00	
27	0.37	32.08	193.90	87.82	297.29	479.36	64.93	23.41	9.69	5.39	7.17	0.00	
28	0.41	34.33	157.96	104.03	438.95	399.32	61.05	22.37	9.69	5.39	7.78	0.00	
29	0.46	30.96	95.04	90.61	590.68	307.70	58.49	21.34	9.04	5.39		0.00	
30	0.50	18.31	68.86	89.21	610.72	258.43	55.95	20.32	9.04	5.39		0.00	
31		15.15		104.03	537.16		54.70		9.04	5.39		0.00	
Total	11.19	347.72	1397.02	2436.04	6777.68	7317.66	5172.14	979.95	409.52	204.46	80.70	3.65	25137.73 Tonday
Mean	0.37	11.22	46.57	78.58	218.63	243.92	166.84	32.66	13.21	6.60	2.88	0.12	68.87 Ton/day
Max	0.70	43.66	193.90	141.61	610.72	573.69	284.89	52.20	19.31	8.41	7.78	3.12	610.72 Ton/day
Min	0.07	0.00	13.04	34.33	86.43	80.94	54.70	20.32	9.04	5.39	0.60	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Fua at Ban Kok Muang , Phitsanulok (N.58)

Lat 17 - 08 - 50 N Long 100 - 55 - 49 E

Location : on left bank at the bridge of Nakhon Thai - Dan Sai Road from the guidpost 11.5

	Ban	Kok Muang	Amphoe	Nakhon Thai	Changwat	Phitsanulok
Drainage Area	316	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2001-Cont'd					
Actual Measurement	2001-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	20					
R-Square	0.6371					
Remarks	Continued Sediment Station					

QS = 14.3177 QW^{1.39800}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.95	2.66	10.12	39.59	70.89	151.27	252.49	32.56	17.83	9.05	2.66	15.94	
2	2.30	2.66	17.83	34.09	75.03	112.53	235.44	31.81	17.83	9.05	2.66	11.78	
3	2.30	2.30	31.81	25.95	82.18	102.23	206.22	31.06	17.20	8.52	2.66	10.66	
4	2.66	2.30	47.84	25.24	90.86	92.90	122.00	30.31	17.20	8.52	2.66	9.58	
5	2.66	1.95	60.09	22.46	102.23	83.83	102.23	29.57	16.57	8.52	2.66	8.52	
6	2.66	1.95	78.58	28.83	104.34	142.73	83.83	28.83	16.57	8.01	2.66	7.51	
7	2.66	1.62	119.43	41.20	112.53	157.18	75.03	28.10	15.94	8.01	2.66	6.53	
8	2.66	1.30	190.99	50.40	136.98	102.23	70.89	27.38	15.94	8.01	2.66	5.59	
9	2.66	1.30	256.58	52.12	136.98	78.58	67.13	26.66	15.33	7.51	2.66	4.69	
10	2.66	1.30	227.04	46.15	133.95	67.13	63.43	25.95	15.33	7.51	2.66	4.26	
11	9.58	1.62	136.98	40.40	142.73	62.21	59.19	25.24	14.72	7.01	2.66	3.84	
12	16.57	1.95	60.09	42.84	154.41	129.05	57.40	24.53	14.72	6.53	2.66	3.04	
13	36.42	1.95	31.81	73.43	148.54	243.92	56.51	23.84	14.12	6.53	2.66	2.66	
14	53.87	1.95	11.22	98.40	139.65	351.50	55.63	23.84	14.12	6.05	2.66	2.66	
15	51.26	2.30	10.66	41.20	131.68	494.53	54.74	23.84	14.12	6.05	2.66	2.66	
16	27.38	2.66	12.94	53.87	133.95	663.61	53.87	24.53	14.12	5.59	2.66	2.66	
17	19.12	3.04	15.94	1474.01	139.65	943.44	52.99	25.24	13.52	5.59	2.66	2.66	
18	9.05	3.43	17.83	4089.32	151.27	1164.48	52.12	25.95	13.52	5.13	2.66	2.66	
19	3.04	3.84	18.47	2904.04	154.41	1503.30	51.26	25.24	12.94	4.69	2.66	2.66	
20	2.66	4.26	20.44	1652.15	160.36	2112.52	50.40	24.53	12.94	4.69	2.66	2.66	
21	2.66	4.26	23.15	1099.89	108.23	3018.20	47.84	23.84	12.36	4.26	42.84	2.66	
22	2.66	3.84	24.53	586.21	102.23	6426.68	45.32	23.15	12.36	4.26	104.34	2.66	
23	2.66	3.84	25.24	383.26	131.68	4903.58	42.02	22.46	12.36	3.84	56.51	2.66	
24	2.66	3.43	25.24	227.04	160.36	916.51	40.40	21.78	11.78	3.43	44.49	2.66	
25	2.66	3.43	27.38	194.77	176.91	607.05	39.59	21.11	11.78	3.43	30.31	2.66	
26	2.66	3.04	29.57	160.36	243.92	426.80	38.79	19.78	11.22	3.04	23.84	2.66	
27	2.66	2.66	32.56	552.51	231.01	356.99	38.00	19.12	11.22	2.66	19.12	2.66	
28	2.66	2.66	35.64	3805.85	169.99	325.89	37.21	19.12	10.12	2.66	18.47	2.66	
29	2.66	2.66	42.02	2263.33	151.27	301.79	36.42	18.47	10.12	2.66		2.66	
30	2.66	2.66	43.66	148.54	163.15	274.04	35.64	18.47	9.58	2.66		2.66	
31		2.66		78.58	129.05		34.86		9.58	2.66		2.66	
Total	280.72	81.48	1685.68	20336.03	4270.42	26316.70	2258.89	746.31	427.06	176.13	393.12	142.48	57115.02 Tonday
Mean	9.36	2.63	56.19	656.00	137.76	877.22	72.87	24.88	13.78	5.68	14.04	4.60	156.48 Ton/day
Max	53.87	4.26	256.58	4089.32	243.92	6426.68	252.49	32.56	17.83	9.05	104.34	15.94	6426.68 Ton/day
Min	1.95	1.30	10.12	22.46	70.89	62.21	34.86	18.47	9.58	2.66	2.66	2.66	1.30 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Lam Nam Khan at Ban Na Pho Na Chan , Phitsanulok (N.59)

Lat 17 - 02 - 14 N Long 100 - 50 - 29 E

Location : on left bank at Ban Na Chan.

	Ban Na Pho Na Chan	Amphoe Nakhon Thai	Changwat Phitsanulok
Drainage Area	420 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9064		
Remarks	Continued Sediment Station		

QS = 7.2930 QW^{1.36630}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.19	0.00	10.33	76.76	238.78	164.90	170.67	29.78	10.33	2.91	0.40	4.13	
2	6.60	0.00	18.16	78.64	216.23	173.00	169.51	23.71	11.32	2.91	0.40	3.63	
3	5.75	0.00	32.12	81.48	201.53	189.50	167.20	21.68	10.00	2.91	0.27	2.91	
4	5.47	0.00	48.47	88.22	183.56	180.02	164.90	19.71	8.10	2.68	0.27	2.45	
5	4.92	0.00	56.07	93.11	170.67	170.67	162.60	18.55	7.80	2.68	0.16	2.01	
6	4.66	0.00	54.36	98.08	144.56	139.04	160.32	16.65	7.49	2.45	0.16	1.60	
7	4.39	0.00	22.08	103.11	135.76	101.09	159.18	15.54	7.19	2.23	0.16	1.22	
8	4.13	0.00	13.04	107.19	119.66	75.83	158.04	15.18	6.90	2.01	0.06	1.04	
9	3.88	0.00	9.04	113.38	103.11	64.86	156.91	14.82	6.60	2.01	0.06	0.86	
10	3.63	0.00	6.32	132.50	89.19	61.30	155.77	14.46	6.60	1.81	0.06	0.70	
11	3.38	0.00	16.65	123.90	76.76	57.80	154.64	14.46	6.32	1.81	0.00	0.55	
12	3.14	0.00	26.34	110.27	64.86	53.51	153.51	14.10	6.32	1.81	0.00	0.40	
13	2.91	0.00	12.69	105.14	57.80	49.30	152.39	14.10	6.03	1.60	0.00	0.27	
14	2.68	0.00	9.04	100.08	48.47	71.20	151.26	13.39	6.03	1.60	0.00	0.27	
15	2.45	0.27	17.78	99.08	46.01	110.27	150.14	13.74	5.75	1.60	0.00	0.16	
16	2.23	1.41	27.48	132.50	55.21	119.66	149.02	14.10	5.75	1.41	0.00	0.16	
17	2.01	2.23	33.92	1156.81	71.20	123.90	147.90	14.10	5.47	1.41	0.00	0.06	
18	2.01	3.63	39.60	1453.22	82.44	116.51	146.79	14.46	5.19	1.41	0.00	0.06	
19	2.01	4.66	46.82	1426.09	99.08	72.12	145.67	14.82	5.19	1.22	0.00	0.00	
20	1.81	5.19	56.94	1358.88	124.97	438.81	144.56	14.82	4.92	1.22	0.06	0.00	
21	1.60	5.75	64.86	832.02	146.79	303.35	143.45	14.82	4.66	1.22	0.40	0.00	
22	1.41	6.03	73.97	554.27	168.36	212.53	142.35	14.46	4.39	1.04	0.86	0.00	
23	1.22	6.03	81.48	398.68	187.12	2849.26	105.14	14.10	4.13	1.04	1.60	0.00	
24	1.04	6.32	78.64	366.70	193.09	1133.61	53.51	13.74	4.13	1.04	2.45	0.00	
25	1.04	6.32	74.90	330.18	223.68	483.02	40.39	13.39	3.88	0.86	3.38	0.00	
26	1.04	6.60	64.86	296.33	240.05	324.66	38.82	12.69	3.88	0.86	4.13	0.00	
27	1.04	6.60	56.07	278.98	247.71	243.87	38.04	12.35	3.63	0.86	4.66	0.00	
28	1.04	6.90	50.14	275.81	269.50	195.49	36.50	12.00	3.38	0.70	4.66	0.00	
29	1.04	7.19	64.86	272.65	238.78	183.56	35.13	11.66	3.38	0.70		0.00	
30	1.04	7.19	67.56	266.35	211.30	175.33	34.52	11.32	3.14	0.70		0.00	
31		7.19		256.99	191.89		33.32		3.14	0.55		0.00	
Total	86.76	89.51	1234.59	11167.40	4648.12	8637.97	3822.15	462.70	181.04	49.26	24.20	22.48	30426.18 Tonday
Mean	2.89	2.89	41.15	360.24	149.94	287.93	123.30	15.42	5.84	1.59	0.86	0.73	83.36 Ton/day
Max	7.19	7.19	81.48	1453.22	269.50	2849.26	170.67	29.78	11.32	2.91	4.66	4.13	2849.26 Ton/day
Min	1.04	0.00	6.32	76.76	46.01	49.30	33.32	11.32	3.14	0.55	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**NAN RIVER BASIN****Nan River at Ban Pha Khwang , Nan (N.64)**

Lat 19 - 00 - 55 N Long 100 - 46 - 49 E

Location : on right bank at the bridge on highway from Tambon Bo.

	Ban Pha Khwang	Amphoe Mueang	Changwat Nan
Drainage Area	3,482 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1994-Cont'd		
Actual Measurement	1994-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	40		
R-Square	0.9626		
Remarks	Continued Sediment Station		

$$QS = 0.1550 QW^{1.97100}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.34	5.74	2775.07	1068.37	24837.74	12136.00	6883.69	247.64	86.86	38.90	16.57	9.34	
2	7.08	2.38	3249.99	1049.44	65941.15	9959.93	8450.49	240.75	82.76	36.61	17.97	9.34	
3	6.39	1.83	608.69	423.44	81477.37	8124.49	4855.66	233.95	86.86	32.24	16.57	7.80	
4	4.00	2.38	434.05	298.56	60096.98	7553.60	3812.79	220.65	86.86	28.14	12.70	7.80	
5	4.00	1.14	276.17	648.03	30996.27	7741.62	3184.53	214.14	86.86	26.20	11.52	7.80	
6	4.00	1.35	233.95	648.03	25969.92	9466.41	2536.90	233.95	86.86	26.20	11.52	5.74	
7	4.00	1.58	154.35	511.94	30251.42	4855.66	1961.86	195.19	74.87	24.32	11.52	5.74	
8	4.00	1.83	113.45	324.46	11668.41	4160.55	1689.70	195.19	74.87	26.20	10.40	5.74	
9	4.54	1.83	276.17	547.25	6131.52	5109.38	1437.59	189.07	71.38	26.20	9.34	5.74	
10	7.80	2.10	1885.65	1415.66	3589.27	14012.16	1308.53	177.11	58.25	28.14	9.34	5.74	
11	9.34	52.18	2393.39	662.04	2654.67	26245.34	1329.62	171.27	58.25	28.14	9.34	5.74	
12	11.52	78.77	1689.70	922.71	8985.25	26245.34	1246.24	154.35	61.41	22.51	9.34	5.74	
13	11.52	38.90	608.69	523.58	14523.43	18162.25	1106.74	148.90	55.17	22.51	8.55	5.12	
14	11.52	28.14	306.22	372.33	20598.73	19055.77	1030.68	138.29	61.41	22.51	8.55	3.00	
15	12.70	20.94	159.89	283.54	10612.61	16383.89	957.29	138.29	61.41	22.51	8.55	3.00	
16	15.22	20.94	133.13	547.25	6531.20	10392.78	906.20	138.29	71.38	22.51	8.55	3.00	
17	19.43	12.70	95.33	993.65	21164.12	7367.86	1012.08	138.29	74.87	22.51	7.80	3.00	
18	17.97	9.34	177.11	3055.59	24469.58	5058.13	857.55	306.22	71.38	22.51	7.08	3.00	
19	17.97	10.40	99.72	4239.85	17308.62	4160.55	662.04	455.66	67.97	20.94	7.08	3.00	
20	15.22	9.34	67.97	5160.89	21050.44	4239.85	922.71	240.75	61.41	19.43	7.08	3.00	
21	15.22	13.93	32.24	5316.94	53289.99	3217.18	873.62	227.25	58.25	19.43	7.08	3.00	
22	13.93	128.06	24.32	5964.03	309103.40	2992.10	690.50	227.25	64.65	19.43	15.22	3.00	
23	7.80	183.04	34.39	4367.33	157554.60	4239.85	523.58	233.95	64.65	19.43	12.70	3.00	
24	7.80	104.20	133.13	2365.18	75788.76	14012.16	489.04	189.07	61.41	19.43	9.34	4.54	
25	7.08	596.15	825.85	2566.10	37440.33	11285.68	423.44	99.72	43.69	19.43	13.93	5.12	
26	7.08	583.73	2199.40	1689.70	20937.06	7995.85	444.79	104.20	58.25	19.43	13.93	5.12	
27	7.08	240.75	2450.30	2092.17	33908.04	5689.96	412.96	99.72	38.90	17.97	11.52	5.12	
28	7.08	133.13	1761.94	1185.46	56769.23	3850.69	444.79	95.33	36.61	17.97	9.34	4.54	
29	5.74	99.72	993.65	1308.53	24714.72	3184.53	298.56	86.86	38.90	16.57		4.54	
30	6.39	61.41	523.58	2867.10	17402.47	3184.53	261.71	86.86	36.61	16.57		4.54	
31		41.26		10984.02	13098.30		261.71		36.61	15.22		4.54	
Total	282.76	2489.19	24717.49	64403.17	1288865.60	280084.09	51277.59	5628.16	1979.62	720.11	302.43	155.44	1720905.65 Tonday
Mean	9.43	80.30	823.92	2077.52	41576.31	9336.14	1654.12	187.61	63.86	23.23	10.80	5.01	4714.81 Ton/day
Max	19.43	596.15	3249.99	10984.02	309103.40	26245.34	8450.49	455.66	86.86	38.90	17.97	9.34	309103.40 Ton/day
Min	4.00	1.14	24.32	283.54	2654.67	2992.10	261.71	86.86	36.61	15.22	7.08	3.00	1.14 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Yao at Ban Pang Sa , Nan (N.65)

Lat 19 - 13 - 49 N Long 100 - 45 - 15 E

Location : on right bank at the bridge on highway.

	Ban Pang Sa	Amphoe	Tha Wang Pha	Changwat	Nan
Drainage Area	620	sq.km.			
Method of sampling	Depth Integrating				
Instrument Used	US.D-49				
Period of Available Records	1997-Cont'd				
Actual Measurement	1997-Cont'd				
Using Rating Curve Water Year	2024				
Number of observation	35				
R-Square	0.8860				
Remarks	Continued Sediment Station				

QS = 0.3605 QW^{1.96720}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.42	0.20	5.84	187.09	1852.63	1225.72	379.21	43.41	13.05	8.55	5.84	3.17	
2	0.37	0.23	32.77	58.75	4627.90	994.88	271.48	40.61	13.05	8.55	5.24	3.17	
3	0.37	0.74	9.59	23.61	3074.65	934.43	294.98	37.91	14.32	8.55	5.24	3.17	
4	0.37	0.74	65.53	14.32	1427.66	777.82	213.56	35.29	13.05	8.55	5.24	3.17	
5	0.37	0.42	55.50	18.49	750.86	699.23	213.56	37.91	11.84	8.55	5.24	2.49	
6	0.37	0.29	32.77	9.59	1041.79	764.28	162.35	35.29	11.84	8.55	5.24	2.49	
7	0.33	0.26	7.13	7.82	904.91	453.68	139.46	35.29	13.05	7.82	5.24	2.49	
8	0.37	0.52	4.68	5.84	434.45	637.58	133.94	35.29	11.84	7.82	5.24	2.26	
9	0.37	0.47	80.17	162.35	241.58	524.73	123.35	35.29	11.84	7.82	5.24	2.26	
10	0.33	0.47	58.75	271.48	150.69	1243.17	118.16	30.34	10.68	7.82	5.24	2.26	
11	0.33	2.73	18.49	55.50	114.04	1447.30	106.01	28.01	9.59	7.82	5.24	2.26	
12	0.29	1.82	37.91	37.91	424.98	1970.40	87.19	25.76	9.59	7.82	4.68	2.03	
13	0.26	0.68	10.68	18.49	724.67	1314.18	76.38	25.76	9.59	8.55	4.68	2.03	
14	0.26	0.42	5.24	14.32	1487.41	1994.88	62.10	23.61	9.59	8.55	4.68	2.03	
15	0.29	0.37	2.73	8.55	473.32	1590.24	58.75	25.76	14.32	7.82	4.14	0.94	
16	0.57	0.37	2.03	23.61	861.49	949.37	55.50	19.99	11.84	7.82	4.14	1.82	
17	0.57	0.37	2.26	37.91	2560.28	674.23	40.61	19.99	11.84	7.82	4.14	1.82	
18	0.37	0.52	2.26	18.49	2192.41	524.73	72.67	32.77	10.68	7.82	3.64	1.82	
19	0.33	0.42	2.03	46.29	1994.88	444.01	65.53	37.91	10.68	7.82	4.14	2.26	
20	0.42	0.74	1.82	686.68	1467.50	415.62	72.67	30.34	9.59	7.13	4.14	2.73	
21	0.42	11.84	1.82	424.98	8448.29	344.43	69.05	28.01	9.59	6.47	4.14	2.26	
22	0.37	30.34	1.82	711.89	9512.56	336.00	65.53	25.76	9.59	6.47	4.14	2.26	
23	0.33	14.32	2.73	150.69	5073.88	424.98	55.50	21.55	9.59	6.47	4.14	2.03	
24	0.29	7.13	9.59	87.19	2986.01	1314.18	52.34	19.99	9.59	6.47	4.14	2.03	
25	0.29	37.91	150.69	80.17	2754.72	1057.90	55.50	19.99	11.84	6.47	4.14	1.82	
26	0.26	28.01	98.26	46.29	1875.90	625.59	52.34	18.49	11.84	6.47	3.64	1.63	
27	0.26	5.84	102.10	35.29	5032.01	473.32	49.27	17.04	10.68	5.84	3.64	1.44	
28	0.23	3.17	55.50	52.34	3165.18	397.21	46.29	13.05	10.68	5.84	3.17	1.44	
29	0.20	1.63	40.61	58.75	1922.86	361.62	43.41	13.05	9.59	5.84		1.44	
30	0.23	1.10	83.65	94.50	1569.23	370.36	40.61	13.05	8.55	5.84		1.44	
31		0.74		263.80	1467.50		37.91		8.55	5.84		1.44	
Total	10.24	154.81	984.95	3712.98	70616.24	25286.07	3315.21	826.51	341.96	229.57	127.77	65.90	105672.21 Tonday
Mean	0.34	4.99	32.83	119.77	2277.94	842.87	106.94	27.55	11.03	7.41	4.56	2.13	289.51 Ton/day
Max	0.57	37.91	150.69	711.89	9512.56	1994.88	379.21	43.41	14.32	8.55	5.84	3.17	9512.56 Ton/day
Min	0.20	0.20	1.82	5.84	114.04	336.00	37.91	13.05	8.55	5.84	3.17	0.94	0.20 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Huai Om Sing at Ban Noen Phoem , Phitsanulok (N.66)

Lat 17 - 07 - 25 N Long 100 - 53 - 40 E

Location : on right bank at Ban Noen Phoem.

	Ban Noen Phoem	Amphoe Nakhon Thai	Changwat Phitsanulok
Drainage Area	152 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	19		
R-Square	0.8074		
Remarks	Continued Sediment Station		

QS = 8.9230 QW^{1.48690}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	2.72	40.59	178.15	45.25	48.45	10.70	3.97	0.53	0.00	0.00	
2	0.00	0.00	1.87	12.14	91.36	203.83	70.36	15.19	3.97	0.53	0.00	0.00	
3	0.00	0.00	2.12	8.01	130.01	58.70	53.37	8.92	3.67	0.53	0.00	0.00	
4	0.00	0.00	2.28	36.10	1293.91	39.72	39.08	7.63	3.67	0.53	0.00	0.00	
5	0.00	0.00	2.12	31.79	706.59	26.89	30.39	7.01	3.47	0.53	0.00	0.00	
6	0.00	0.00	1.87	8.66	187.42	19.64	24.27	6.40	3.47	0.53	0.00	0.00	
7	0.00	0.00	1.87	22.45	241.08	16.79	20.51	6.17	3.18	0.43	0.00	0.00	
8	0.00	0.00	1.72	292.30	86.57	14.72	18.79	5.59	2.72	0.43	0.00	0.00	
9	0.00	7.38	1.49	35.27	50.07	17.12	17.12	5.25	3.00	0.43	0.00	0.00	
10	0.00	5.82	1.00	22.45	34.64	36.73	16.31	5.03	2.54	0.43	0.00	0.00	
11	0.00	17.95	2.12	194.29	51.71	17.12	14.72	5.03	2.12	0.43	0.00	0.00	
12	0.00	6.76	8.01	51.71	56.74	36.73	13.94	4.70	2.12	0.43	0.00	0.00	
13	0.00	4.70	3.47	17.95	194.29	18.79	13.18	4.70	2.12	0.43	0.00	0.00	
14	0.00	4.70	3.00	10.70	151.27	52.42	12.14	4.17	2.12	0.43	0.00	0.00	
15	0.00	5.03	2.28	22.99	68.80	19.30	11.41	4.17	2.12	0.29	0.00	0.00	
16	0.00	4.49	1.87	21.74	38.22	35.27	10.98	3.97	2.12	0.29	0.00	0.00	
17	0.00	3.67	1.34	134.18	28.24	39.08	13.64	4.17	1.87	0.29	0.00	0.00	
18	0.00	6.17	0.70	2063.51	22.45	23.72	12.14	42.79	1.87	0.00	0.00	0.00	
19	0.00	4.49	0.53	237.96	42.79	17.12	16.79	14.40	1.87	0.00	0.00	0.00	
20	0.00	3.67	1.72	121.80	36.73	18.79	20.51	10.70	1.87	0.00	0.00	0.00	
21	0.00	3.47	1.87	65.46	21.21	56.74	23.72	8.27	1.49	0.00	0.00	0.00	
22	0.00	3.47	1.49	50.77	21.21	80.50	15.50	7.63	1.34	0.00	0.00	0.00	
23	0.00	3.18	1.14	36.73	20.16	656.65	12.14	7.01	1.34	0.00	0.00	0.00	
24	0.00	3.18	12.14	33.82	21.21	382.87	11.41	6.40	1.14	0.00	0.00	0.00	
25	0.00	2.72	7.01	29.60	28.24	267.70	10.98	6.17	1.14	0.00	0.00	0.00	
26	0.00	2.72	8.92	22.99	33.82	173.57	10.70	5.82	1.00	0.00	0.00	0.00	
27	0.00	2.54	18.45	17.62	41.25	136.11	10.28	5.59	1.00	0.00	0.00	0.00	
28	0.00	2.54	16.31	490.43	49.14	97.68	10.00	5.25	0.82	0.00	0.00	0.00	
29	0.00	2.28	14.40	308.25	68.80	70.36	9.59	5.03	0.82	0.00		0.00	
30	0.00	2.28	14.72	187.42	99.14	55.05	9.32	4.70	0.70	0.00		0.00	
31		2.28		267.70	65.46		8.66		0.70	0.00		0.00	
Total	0.00	105.49	140.55	4897.38	4160.68	2734.96	610.40	238.56	65.35	7.49	0.00	0.00	12960.86 Tonday
Mean	0.00	3.40	4.69	157.98	134.22	91.17	19.69	7.95	2.11	0.24	0.00	0.00	35.51 Ton/day
Max	0.00	17.95	18.45	2063.51	1293.91	656.65	70.36	42.79	3.97	0.53	0.00	0.00	2063.51 Ton/day
Min	0.00	0.00	0.53	8.01	20.16	14.72	8.66	3.97	0.70	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nan River at Ban Koei Chai, Nakhon Sawan (N.67)

Lat 15 - 52 - 08 N Long 100 - 15 - 52 E

Location : on right bank at the bridge near Wat Koei Chai Nua

	Ban Koei Chai	Amphoe Chum Saeng	Changwat Nakhon Sawan
Drainage Area	57,007 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	43		
R-Square	0.8445		
Remarks	Continued Sediment Station		

QS = 12.6480 QW^{0.93630}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1201.89	803.85	2410.25	2129.29	5764.48	8325.66	9412.00	7600.06	1727.73	2302.29	2111.99	2835.60	
2	1086.92	786.87	2250.47	2374.10	5947.00	8370.81	9479.05	7528.55	1833.96	2347.05	2103.29	2527.21	
3	1005.89	769.87	1923.46	2446.27	6059.91	8336.93	9572.92	7397.35	1998.91	2383.14	2094.59	2181.30	
4	919.64	724.38	1630.25	2392.18	6262.71	8269.22	9653.31	7164.72	2233.23	2410.25	2059.86	1990.19	
5	809.56	672.91	1379.82	2446.27	6644.01	8210.69	9721.44	6879.67	2233.23	2319.98	2051.15	1866.53	
6	781.24	730.04	1208.58	2500.20	6948.15	8078.82	9764.99	6610.52	2241.89	2198.65	2033.72	1735.95	
7	775.51	815.18	1134.35	2437.25	7130.56	7994.85	9779.45	6408.87	2224.57	2120.60	1998.91	1686.85	
8	730.04	832.74	1201.89	2241.89	7233.02	7922.90	9764.99	6228.92	2111.99	2137.98	1972.81	1586.30	
9	735.79	775.51	1316.03	1907.22	7289.90	7826.81	9750.45	6048.62	2033.72	2129.29	1998.91	1564.21	
10	792.59	735.79	1608.28	1600.96	7289.90	7635.77	9750.45	5882.23	1964.07	2129.29	2007.64	1768.64	
11	815.18	758.49	1998.91	1784.96	7176.11	7516.66	9693.48	5646.57	1955.92	2155.35	1981.54	1915.38	
12	752.85	764.23	2111.99	1964.07	6913.92	7433.12	9626.54	5411.43	1923.46	2120.60	2059.86	1850.25	
13	690.07	809.56	2059.86	1990.19	6532.13	7373.47	9586.34	5166.77	1964.07	2146.66	2129.29	1784.96	
14	678.69	863.79	1981.54	2016.36	6026.05	7278.53	9371.74	4870.00	2163.95	2207.23	2137.98	1695.00	
15	678.69	882.43	2051.15	2016.36	5657.29	7153.34	9197.05	4484.84	2285.08	2172.62	2111.99	1608.28	
16	735.79	969.00	2215.90	2068.57	5273.29	7039.40	8957.74	4220.05	2347.05	2094.59	2033.72	1586.30	
17	792.59	1114.02	2163.95	2319.98	4870.00	6822.80	8733.10	3998.96	2347.05	2077.19	2025.09	1578.88	
18	764.23	1154.66	1833.96	3115.59	4753.33	6688.78	8539.92	3696.13	2383.14	2129.29	2051.15	1637.56	
19	724.38	1093.74	1424.26	4260.31	4742.72	6632.88	8370.81	3279.36	2319.98	2146.66	2111.99	1645.81	
20	701.52	1073.36	1154.66	5347.72	4689.61	6744.65	8291.77	3076.98	2198.65	2111.99	2068.57	1719.59	
21	678.69	1030.49	1024.35	6082.47	4596.82	6856.83	8222.66	2903.31	2189.98	2120.60	2007.64	1801.36	
22	701.52	1054.97	999.74	6498.52	4637.49	7096.38	8325.66	2652.78	2319.98	2146.66	2129.29	1711.37	
23	741.45	1228.80	981.34	6688.78	5124.20	7468.95	8427.21	2356.10	2285.08	2120.60	2259.12	1608.28	
24	764.23	1475.89	987.42	6722.32	5828.72	8030.89	8472.32	1981.54	2189.98	2051.15	2446.27	1630.25	
25	752.85	1637.56	1181.64	6565.72	6498.52	8697.57	8539.92	1907.22	2172.62	1998.91	2590.01	1727.73	
26	724.38	1842.07	1379.82	6273.96	6879.67	8981.38	8539.92	1858.43	2215.90	2051.15	2652.78	1735.95	
27	724.38	1955.92	1424.26	5892.91	7062.19	9158.39	8483.58	1711.37	2233.23	2025.09	2787.14	1735.95	
28	769.87	1850.25	1498.07	5549.95	7267.15	9277.73	8382.08	1608.28	2293.64	2007.64	2874.26	1793.16	
29	815.18	1678.61	1645.81	5411.43	7516.66	9331.39	8186.68	1578.88	2365.14	2094.59		1817.67	
30	826.50	1784.96	1825.77	5400.84	7754.82	9371.74	7982.86	1600.96	2419.19	2111.99		1793.16	
31		2172.62		5517.69	8054.86		7766.68		2347.05	2094.59		1793.16	
Total	23672.11	34842.56	48007.78	115964.33	194425.19	235927.34	278347.11	131759.47	67523.44	66663.67	60890.56	55912.83	1313936.39 Tonday
Mean	789.07	1123.95	1600.26	3740.78	6271.78	7864.24	8978.94	4391.98	2178.18	2150.44	2174.66	1803.64	3599.83 Ton/day
Max	1201.89	2172.62	2410.25	6722.32	8054.86	9371.74	9779.45	7600.06	2419.19	2410.25	2874.26	2835.60	9779.45 Ton/day
Min	678.69	672.91	981.34	1600.96	4596.82	6632.88	7766.68	1578.88	1727.73	1998.91	1972.81	1564.21	672.91 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Khlong Tron at Ban Wang Pla Kod , Uttaradit (N.72)

Lat 17 - 27 - 32 N Long 100 - 16 - 25 E

Location : on right bank at Ban Wang Pla Kod.

	Ban Wang Pla Kod	Amphoe Thong Saen Khan	Changwat Uttaradit
Drainage Area	980 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.6664		
Remarks	Continued Sediment Station		

QS = 2.5860 QW^{1.23800}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.71	2.33	15.55	2.71	131.28	90.07	182.54	15.55	2.71	4.84	0.63	5.10	
2	2.71	2.33	15.55	2.71	523.58	62.49	266.71	52.61	2.71	3.38	0.49	2.71	
3	2.71	2.33	30.09	2.33	243.49	52.61	304.67	56.64	2.71	2.71	0.31	2.71	
4	2.71	2.33	22.99	0.31	160.46	41.54	230.37	39.59	2.71	1.02	0.31	0.00	
5	2.71	2.33	22.99	0.86	66.95	41.54	164.43	21.44	2.71	1.02	1.78	0.00	
6	2.71	2.15	25.55	9.58	150.61	41.54	105.12	13.68	2.71	0.63	1.78	0.00	
7	2.71	2.15	99.67	44.73	170.43	31.02	55.19	9.58	2.71	0.31	1.78	0.00	
8	2.71	2.15	30.09	62.49	112.48	24.65	58.09	8.60	2.71	0.23	2.71	0.00	
9	2.71	2.15	49.20	20.67	82.22	19.91	77.57	5.10	2.71	0.23	2.71	0.00	
10	3.61	1.78	20.67	6.71	52.61	19.91	96.45	5.10	2.71	0.23	2.71	0.00	
11	3.61	1.78	5.80	5.10	52.61	21.44	91.66	4.34	2.71	0.23	2.71	0.00	
12	3.61	1.78	10.66	1.02	24.65	19.91	91.66	3.85	2.71	0.23	2.71	0.00	
13	3.61	1.78	108.79	1.02	22.21	16.19	59.55	2.71	2.71	0.23	2.71	0.00	
14	3.61	1.78	250.42	3.14	15.55	14.92	48.08	2.71	2.71	0.23	7.17	0.00	
15	3.61	1.96	49.20	44.73	96.45	14.30	36.69	2.71	2.71	0.23	7.17	0.00	
16	3.61	2.15	18.40	46.96	71.47	13.68	27.35	2.71	2.71	0.23	5.10	0.00	
17	3.61	2.33	14.30	56.64	52.61	82.22	19.91	2.71	2.71	0.23	5.10	0.00	
18	3.61	2.15	11.25	144.75	52.61	129.37	27.35	2.71	2.71	0.23	5.10	0.00	
19	3.14	1.96	6.25	135.10	41.54	135.10	45.84	2.71	2.71	0.23	8.12	0.00	
20	3.14	8.60	9.58	85.34	41.54	135.10	72.98	2.71	2.71	0.23	9.58	0.00	
21	3.14	28.26	8.60	66.95	31.95	93.25	150.61	2.71	2.71	0.23	5.10	0.00	
22	3.14	31.95	9.58	66.95	31.95	82.22	299.87	2.71	12.45	0.23	5.10	0.00	
23	3.61	170.43	9.58	66.95	33.83	259.70	170.43	2.71	9.58	0.23	5.10	0.00	
24	3.61	174.45	15.55	66.95	55.19	597.03	112.48	2.71	9.58	0.23	5.35	0.00	
25	4.10	112.48	52.61	31.95	168.42	236.76	80.66	2.71	6.71	0.23	5.80	0.00	
26	4.10	138.95	49.20	52.61	283.20	174.45	66.95	2.71	5.10	0.23	5.80	0.00	
27	4.59	44.73	33.83	86.91	376.97	170.43	52.61	2.71	5.10	0.63	5.35	0.00	
28	4.59	34.78	49.20	98.05	678.43	160.46	38.62	2.71	5.10	2.52	5.35	0.00	
29	4.84	27.35	52.61	178.48	942.60	154.53	14.92	2.71	5.10	2.91		0.00	
30	4.84	15.55	52.61	66.95	553.96	154.53	11.85	2.71	5.10	3.38		0.00	
31		15.55		52.61	135.10		11.25		5.10	1.43		0.00	
Total	103.72	842.78	1150.37	1512.26	5456.95	3090.87	3072.46	284.86	125.83	29.15	113.63	10.52	15793.40 Ton/day
Mean	3.46	27.19	38.35	48.78	176.03	103.03	99.11	9.50	4.06	0.94	4.06	0.34	43.27 Ton/day
Max	4.84	174.45	250.42	178.48	942.60	597.03	304.67	56.64	12.45	4.84	9.58	5.10	942.60 Ton/day
Min	2.71	1.78	5.80	0.31	15.55	13.68	11.25	2.71	2.71	0.23	0.31	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Khek River at Ban Tan Tawan , Phetchabun (N.73)

Lat 16 - 34 - 09 N Long 100 - 53 -30 E

Location : on right bank at Ban Tan Tawan.

	Ban Tan Tawan	Amphoe Khao Kho	Changwat Phetchabun
Drainage Area	224 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2020-Cont'd		
Actual Measurement	2020-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	17		
R-Square	0.8900		
Remarks	Continued Sediment Station		

QS = 2.0582 QW^{1.09860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.39	55.01	40.50	47.46	30.52	12.51	4.02	3.35	0.79	0.00	
2	0.00	0.00	5.88	30.83	40.50	66.49	41.27	15.06	4.02	3.35	0.79	0.00	
3	0.00	0.00	5.66	20.85	40.50	48.24	89.07	11.24	4.02	3.35	0.79	0.00	
4	0.00	0.00	2.47	52.37	40.50	39.35	53.22	10.01	4.02	3.57	0.79	0.00	
5	0.00	0.00	5.19	28.62	40.50	34.40	42.42	9.52	3.81	3.81	0.65	0.00	
6	0.00	0.00	31.47	21.16	40.50	30.83	36.29	9.26	3.81	3.57	0.37	0.00	
7	0.00	0.00	38.58	22.70	39.35	28.94	31.79	8.77	3.81	3.57	0.37	0.00	
8	0.00	0.00	38.58	22.08	51.52	27.05	28.94	8.28	4.02	3.57	0.37	0.00	
9	0.00	0.00	38.58	17.13	35.91	26.42	26.42	7.79	4.02	3.57	0.37	0.00	
10	0.00	0.00	38.20	15.57	28.31	23.93	24.55	7.56	4.02	3.57	0.37	0.00	
11	0.00	0.00	15.30	35.16	34.78	27.05	30.20	7.08	4.02	3.57	0.11	0.00	
12	0.00	0.00	15.57	39.73	29.57	35.16	23.93	6.83	4.02	3.35	0.00	0.00	
13	0.00	0.00	9.26	30.20	26.42	28.31	20.24	6.60	4.48	2.68	0.00	0.00	
14	0.00	0.00	3.57	22.70	24.86	28.31	19.02	6.35	4.72	2.04	0.00	0.00	
15	0.00	0.00	1.09	20.85	25.49	26.11	18.17	6.13	4.94	1.81	0.00	0.00	
16	0.00	0.00	1.09	43.58	38.58	23.00	19.33	6.13	4.94	1.61	0.00	0.00	
17	0.00	0.00	1.09	76.28	30.52	20.85	19.33	8.77	4.48	2.24	0.00	0.00	
18	0.00	0.00	1.09	98.28	46.68	19.02	19.33	9.26	4.26	2.24	0.00	0.00	
19	0.00	0.00	1.09	70.21	40.88	18.17	19.33	6.60	4.26	2.24	0.00	0.00	
20	0.00	0.00	1.09	72.07	59.12	19.94	19.33	5.66	4.26	2.24	0.00	0.00	
21	0.00	0.00	1.09	47.85	140.44	20.24	18.72	5.19	4.02	2.04	0.00	0.00	
22	0.00	0.00	1.09	41.27	74.41	23.62	17.13	4.94	4.02	2.04	0.00	0.00	
23	0.00	0.00	1.09	33.70	52.37	103.73	16.33	4.94	3.81	1.81	0.00	0.00	
24	0.00	0.00	1.09	32.74	84.77	54.55	14.79	4.94	3.81	1.61	0.00	0.00	
25	0.00	0.00	6.60	33.38	79.95	52.79	14.04	4.72	3.81	1.39	0.00	0.00	
26	0.00	0.00	1.24	43.58	63.26	43.97	13.26	4.72	3.81	1.24	0.00	0.00	
27	0.00	0.00	1.09	115.39	63.26	45.91	12.75	4.48	3.57	1.09	0.00	0.00	
28	0.00	0.00	1.09	209.29	82.09	44.74	12.01	4.48	3.57	0.94	0.00	0.00	
29	0.00	0.00	1.09	163.86	71.61	38.20	11.74	4.26	3.57	0.94		0.00	
30	0.00	0.00	1.09	64.64	61.87	33.06	12.25	4.02	3.57	0.65		0.00	
31		0.00		63.72	47.46		13.53		3.57	0.51		0.00	
Total	0.00	0.00	272.80	1644.80	1576.48	1079.84	769.25	216.10	125.08	73.56	5.77	0.00	5763.68 Tonday
Mean	0.00	0.00	9.09	53.06	50.85	35.99	24.81	7.20	4.03	2.37	0.21	0.00	15.79 Ton/day
Max	0.00	0.00	38.58	209.29	140.44	103.73	89.07	15.06	4.94	3.81	0.79	0.00	209.29 Ton/day
Min	0.00	0.00	1.09	15.57	24.86	18.17	11.74	4.02	3.57	0.51	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Wa at Tha Li Bridge , Nan (N.75)

Lat 18 - 32 - 54 N Long 100 - 48 - 31 E

Location : on left bank at the bridge.

	Ban	Tha Li Bridge	Amphoe	Wiang Sa	Changwat	Nan
Drainage Area	2,173	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	2018-Cont'd					
Actual Measurement	2018-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	35					
R-Square	0.8318					
Remarks	Continued Sediment Station					

QS = 0.0495 QW^{2.18040}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.13	1.19	42.68	2060.58	19346.52	5703.83	4212.54	182.41	66.46	30.39	14.54	10.11	
2	2.13	1.19	1105.33	1295.29	55036.90	4092.62	10221.88	204.24	66.46	30.39	13.74	8.89	
3	2.70	1.35	146.95	490.01	45152.38	2933.22	5330.92	174.05	68.71	29.12	13.74	8.89	
4	2.70	1.69	49.85	352.95	30794.03	1851.25	3020.85	102.10	66.46	27.87	12.96	8.31	
5	2.41	8.31	29.12	272.90	30949.47	2569.57	2182.14	85.67	64.24	25.47	13.74	8.31	
6	2.13	4.44	29.12	247.04	17883.47	3139.86	1675.32	78.16	62.06	25.47	16.23	8.31	
7	2.13	1.19	25.47	262.36	17121.40	1989.46	1313.98	53.76	57.83	24.31	12.20	7.21	
8	2.13	1.88	14.54	227.42	7224.76	1468.72	1137.31	51.79	57.83	23.18	11.47	7.21	
9	2.13	1.19	18.95	169.95	4252.92	1390.18	1058.30	51.79	55.78	23.18	10.76	7.21	
10	2.13	1.35	1027.55	289.17	2790.27	2036.72	857.59	44.37	55.78	23.18	12.96	6.69	
11	2.13	3.69	2256.89	411.69	1851.25	7958.76	881.16	30.39	47.96	23.18	13.74	6.19	
12	1.69	10.76	1654.00	340.83	5285.26	5469.16	712.75	41.02	46.10	23.18	13.74	5.72	
13	3.69	4.05	800.17	546.68	20992.00	4375.35	572.00	126.64	44.37	22.08	13.74	5.26	
14	2.13	5.26	110.97	538.38	16167.95	10517.09	563.49	123.42	44.37	22.08	13.74	5.26	
15	1.69	4.44	71.01	328.94	6663.84	6189.23	744.89	123.42	46.10	19.97	12.96	5.26	
16	1.69	3.69	62.06	352.95	3896.91	3230.76	777.80	117.10	55.78	18.95	12.96	5.26	
17	1.69	6.69	42.68	702.21	7768.15	2651.18	744.89	114.01	51.79	18.95	12.96	5.72	
18	2.13	4.84	114.01	2818.55	12960.25	1806.37	881.16	117.10	53.76	18.95	11.47	5.72	
19	2.13	4.44	78.16	6997.44	9503.70	1896.72	597.94	120.24	51.79	18.02	10.11	5.26	
20	2.13	5.26	68.71	3050.37	11822.70	1295.29	606.72	107.97	47.96	18.02	10.76	5.26	
21	1.88	78.16	53.76	7642.46	26914.72	1058.30	467.98	102.10	46.10	18.02	12.96	4.84	
22	1.69	42.68	51.79	5847.20	38735.67	1012.37	411.69	99.23	44.37	18.02	12.20	4.84	
23	1.69	31.81	88.26	5751.40	37516.01	2569.57	385.01	93.62	44.37	16.23	12.20	4.84	
24	2.13	64.24	346.93	1989.46	30176.55	30794.03	334.92	88.26	44.37	14.54	10.76	4.84	
25	1.88	53.76	178.20	2307.48	17337.30	23853.87	352.95	78.16	39.39	14.54	10.76	4.84	
26	1.88	90.89	505.86	1654.00	9224.35	14057.71	334.92	75.73	39.39	13.74	10.76	4.84	
27	1.69	59.93	1675.32	1169.78	5943.85	6500.34	289.17	75.73	37.81	13.74	10.76	4.44	
28	1.51	26.66	1370.91	952.84	12877.12	4013.71	227.42	75.73	31.81	12.96	10.11	4.44	
29	1.51	29.12	555.05	881.16	9433.44	3020.85	208.77	71.01	31.81	13.74		4.44	
30	1.51	18.95	1740.18	1429.16	4797.04	2489.34	195.35	71.01	31.81	14.54		3.69	
31		18.95		3744.08	3292.14		190.98		31.81	14.54		3.69	
Total	61.19	592.05	14314.48	55124.73	523712.32	161935.43	41492.79	2880.23	1534.63	630.55	349.03	185.79	802813.22 Tonday
Mean	2.04	19.10	477.15	1778.22	16893.95	5397.85	1338.48	96.01	49.50	20.34	12.47	5.99	2199.49 Ton/day
Max	3.69	90.89	2256.89	7642.46	55036.90	30794.03	10221.88	204.24	68.71	30.39	16.23	10.11	55036.90 Ton/day
Min	1.51	1.19	14.54	169.95	1851.25	1012.37	190.98	30.39	31.81	12.96	10.11	3.69	1.19 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Khwae Noi at Ban Kaeng Bua Kham , Phitsanulok (N.81)

Lat 17 - 07 - 43 N Long 100 - 35 - 17 E

Location : on left bank at Ban Kaeng Bua Kham.

	Ban Kaeng Bua Kham	Amphoe Chat Trakan	Changwat Phitsanulok
Drainage Area	3,675 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2012-Cont'd		
Actual Measurement	2012-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9224		
Remarks	Continued Sediment Station		

QS = 1.8252 QW^{1.31870}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.12	1.85	38.82	339.36	673.53	1878.02	1728.07	169.75	36.97	8.67	4.31	4.31	
2	3.01	1.85	28.05	300.61	689.24	1728.07	1424.67	154.80	35.14	8.67	4.31	4.31	
3	2.87	1.85	23.53	256.89	720.92	1594.42	1279.22	140.19	33.33	8.67	4.31	4.31	
4	2.76	1.85	22.42	203.24	860.02	1450.48	1212.81	125.94	28.05	8.67	4.31	4.31	
5	2.63	1.85	24.65	140.19	1029.42	1290.37	1136.42	111.42	33.33	8.67	4.31	4.31	
6	2.53	1.85	26.34	122.27	1104.05	1114.81	936.89	100.82	31.55	8.05	4.31	3.90	
7	2.40	1.75	42.60	164.73	1125.60	957.17	689.24	93.90	29.78	8.05	3.90	3.90	
8	2.40	1.75	82.78	226.71	1335.22	788.22	528.83	87.90	28.05	8.05	3.90	3.90	
9	2.30	1.75	100.82	287.95	1323.97	573.61	427.92	80.25	26.34	8.05	3.90	3.90	
10	2.17	1.95	75.24	345.93	1136.42	427.92	365.90	72.77	26.34	7.43	3.90	3.90	
11	2.30	2.76	60.71	332.83	947.02	379.48	339.36	67.88	24.65	7.43	3.01	3.90	
12	2.40	23.53	77.73	313.40	788.22	345.93	319.85	63.08	23.53	7.43	3.01	3.90	
13	2.40	51.46	130.65	306.99	728.89	319.85	300.61	60.71	22.42	7.43	3.01	3.90	
14	2.53	28.05	118.63	275.42	673.53	326.32	300.61	58.36	21.32	7.43	3.12	3.50	
15	2.53	26.34	70.31	197.47	689.24	300.61	269.21	60.71	20.24	7.43	3.12	3.50	
16	2.63	22.42	46.98	154.80	762.65	339.36	256.89	60.71	19.17	7.43	3.12	3.12	
17	2.63	29.78	24.65	186.06	754.18	306.99	244.71	63.08	17.08	7.43	3.12	3.12	
18	2.76	38.82	19.17	558.58	634.64	332.83	232.67	65.47	16.05	6.96	3.12	3.01	
19	2.87	36.97	20.24	754.18	536.23	345.93	244.71	65.47	15.04	6.96	3.12	2.87	
20	2.87	22.42	23.53	762.65	521.46	449.11	238.67	65.47	14.05	6.50	3.12	2.76	
21	2.76	18.12	21.32	832.32	551.11	499.48	250.78	67.88	13.34	6.05	3.50	2.63	
22	2.63	12.65	17.08	850.76	673.53	788.22	275.42	65.47	12.65	5.60	3.90	2.53	
23	2.53	15.04	15.04	1050.61	805.37	1347.91	319.85	56.04	12.65	5.60	3.90	2.53	
24	2.40	49.21	35.14	1050.61	788.22	1701.13	294.26	53.74	11.96	5.16	3.90	2.40	
25	2.30	90.48	80.25	936.89	720.92	1988.93	214.90	51.46	11.28	4.73	3.90	2.40	
26	2.17	93.90	186.06	813.98	788.22	2243.97	174.81	49.21	10.61	4.31	4.31	2.40	
27	2.07	75.24	359.16	728.89	887.93	2462.03	149.89	46.98	10.61	4.31	4.31	2.30	
28	2.07	77.73	345.93	642.37	1476.41	2521.00	135.40	44.77	10.61	4.31	4.31	2.30	
29	1.95	77.73	294.26	626.93	1554.84	2345.13	122.27	42.60	9.96	4.31		2.30	
30	1.95	75.24	294.26	611.58	1768.66	2044.96	115.01	40.70	9.96	4.31		2.17	
31		65.47		603.94	1850.53		169.75		9.31	4.31		2.17	
Total	74.94	951.66	2706.35	14979.14	28900.19	33192.26	14699.60	2287.53	625.37	208.41	104.36	100.76	98830.57 Tonday
Mean	2.50	30.70	90.21	483.20	932.26	1106.41	474.18	76.25	20.17	6.72	3.73	3.25	270.77 Ton/day
Max	3.12	93.90	359.16	1050.61	1850.53	2521.00	1728.07	169.75	36.97	8.67	4.31	4.31	2521.00 Ton/day
Min	1.95	1.75	15.04	122.27	521.46	300.61	115.01	40.70	9.31	4.31	3.01	2.17	1.75 Ton/day

WATER YEAR : 2024

NAN RIVER BASIN

Nam Pat at Ban Suan , Uttaradit (N.84)

Lat 17 - 44 - 28 N Long 100 - 40 - 45 E

Location : on right bank at Ban Suan.

	Ban Suan	Amphoe Nam Pat	Changwat Uttaradit
Drainage Area	2,204 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2016-Cont'd		
Actual Measurement	2016-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	25		
R-Square	0.9479		
Remarks	Continued Sediment Station		

QS = 2.1145 QW^{1.62120}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.92	0.92	6.72	71.85	254.07	1022.73	672.43	22.67	6.72	0.40	0.64	0.92	
2	0.92	0.92	15.08	47.75	1965.52	2247.97	1022.73	24.75	6.72	0.40	2.84	0.92	
3	1.24	0.92	24.75	43.75	1923.37	811.56	4206.08	23.70	6.09	0.92	2.40	0.64	
4	1.24	0.92	15.97	32.55	1070.39	610.28	3603.73	26.89	5.48	1.98	1.98	0.21	
5	1.24	0.92	10.20	63.57	500.82	376.85	1445.43	24.75	4.90	1.59	2.40	0.40	
6	1.24	1.24	6.72	49.12	610.28	2137.62	768.77	23.70	4.35	1.24	1.98	1.24	
7	1.24	1.24	14.22	51.89	510.60	1151.65	462.41	25.81	3.82	1.59	2.40	1.59	
8	1.24	1.24	14.22	401.12	271.70	401.12	327.23	26.89	3.32	1.59	2.40	1.24	
9	1.59	1.24	14.22	226.13	215.95	277.67	248.30	22.67	3.82	1.59	2.40	1.24	
10	1.59	1.24	14.22	97.15	94.49	210.93	201.02	21.66	3.82	1.24	1.98	0.92	
11	1.59	1.59	768.77	49.12	69.74	277.67	167.81	22.67	3.32	0.92	1.59	0.64	
12	1.59	1.59	2647.80	38.61	63.57	346.61	136.94	21.66	3.82	0.64	1.59	0.07	
13	1.24	1.59	1521.44	33.73	520.46	295.89	112.44	19.69	3.32	0.40	2.40	0.00	
14	1.24	1.98	177.06	25.81	271.70	221.02	97.15	18.73	2.84	0.40	1.98	0.00	
15	1.24	1.98	65.60	17.79	177.06	320.87	97.15	17.79	2.40	0.40	1.59	0.00	
16	0.92	1.98	39.87	79.13	100.89	452.99	108.53	17.79	2.40	0.92	1.98	0.00	
17	0.92	2.40	29.11	226.13	89.25	226.13	94.49	16.87	1.98	1.59	0.92	0.00	
18	0.92	2.84	18.73	587.02	320.87	248.30	120.40	15.97	1.98	1.59	0.40	0.00	
19	0.64	2.84	14.22	1799.02	327.23	215.95	124.46	15.97	1.59	1.24	1.24	0.00	
20	0.64	5.48	10.97	2362.96	320.87	302.06	97.15	15.08	1.59	1.59	1.59	0.00	
21	0.40	6.72	8.74	1717.89	1235.16	633.88	86.68	14.22	1.59	1.59	1.59	0.00	
22	0.40	7.37	6.72	520.46	2072.43	1235.16	76.67	13.38	1.59	1.59	2.84	0.00	
23	0.21	8.74	5.48	645.82	1355.81	2503.82	59.58	12.55	1.24	1.59	2.84	0.00	
24	0.21	11.75	61.56	277.67	1677.87	10589.51	51.89	10.97	1.59	1.24	2.40	0.00	
25	0.21	17.79	361.00	145.51	5005.97	10312.93	45.07	10.97	1.24	1.24	2.40	0.00	
26	0.07	20.66	884.83	97.15	2876.02	10039.16	43.75	9.46	0.92	1.24	2.40	0.00	
27	0.07	23.70	6763.76	65.60	2902.19	3092.36	38.61	8.04	0.64	0.92	2.40	0.00	
28	0.00	27.99	945.17	51.89	12715.30	1738.04	36.14	8.04	0.40	0.92	2.84	0.00	
29	0.00	26.89	302.06	46.40	5614.97	1151.65	30.24	7.37	0.21	0.40		0.00	
30	0.00	25.81	116.39	154.28	1965.52	975.92	26.89	7.37	0.40	0.21		0.00	
31		22.67		91.86	991.43		23.70		0.64	0.21		0.00	
Total	24.97	235.16	14885.60	10118.73	48091.50	54428.30	14633.87	528.08	84.74	33.38	56.41	10.03	143130.77 Tonday
Mean	0.83	7.59	496.19	326.41	1551.34	1814.28	472.06	17.60	2.73	1.08	2.01	0.32	392.14 Ton/day
Max	1.59	27.99	6763.76	2362.96	12715.30	10589.51	4206.08	26.89	6.72	1.98	2.84	1.59	12715.30 Ton/day
Min	0.00	0.92	5.48	17.79	63.57	210.93	23.70	7.37	0.21	0.21	0.40	0.00	0.00 Ton/day

WATER YEAR : 2024**CHAO PHRAYA RIVER BASIN****Chao Phraya River at Khai Chira Prawat, Nakhon Sawan (C.2)**

Lat 15 - 40 - 14 N Long 100 - 06 - 34 E

Location : on left bank at Ban Phai Lom

	Ban Phai Lom	Amphoe Mueang	Changwat Nakhon Sawan
Drainage Area	109,782 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1956-Cont'd		
Actual Measurement	1956-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	43		
R-Square	0.8515		
Remarks	Continued Sediment Station		

$$QS = 0.8468 QW^{1.34880}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2108.05	1814.76	4291.91	4788.61	8838.17	16412.89	25422.10	16697.11	2289.40	3928.20	3519.10	4519.84	
2	1891.88	1989.43	4405.55	4969.99	9434.89	17085.82	26962.86	16082.93	2732.50	4263.62	3599.92	4011.33	
3	1795.69	2148.02	3928.20	4879.08	10041.54	16934.79	28193.48	15428.40	2970.68	4095.02	3519.10	3465.41	
4	1776.59	1950.25	3116.04	4519.84	10511.92	16649.53	29939.72	14924.79	3189.38	3983.54	3411.95	3116.04	
5	1580.97	1872.52	2350.61	4095.02	11267.76	16412.89	31515.09	14440.73	3362.20	3735.84	3519.10	2874.81	
6	1532.14	1989.43	1776.59	3955.89	12170.92	16271.33	31693.23	13787.20	3312.54	3708.56	3465.41	2827.13	
7	1700.74	2028.80	1467.74	3928.20	12802.14	16176.99	31070.79	13099.65	3287.83	3872.96	3337.30	2756.15	
8	1630.11	1989.43	1435.77	3708.56	13227.55	15989.02	30451.73	12464.45	3067.35	3708.56	3411.95	2662.14	
9	1681.91	1872.52	1700.74	3287.83	13270.30	15428.40	30539.90	12003.92	3091.62	3763.08	3312.54	2662.14	
10	1738.56	1833.96	2009.09	3043.13	13270.30	14660.15	30716.60	11713.26	3116.04	3817.92	3362.20	2898.67	
11	1853.21	1853.21	2827.13	3116.04	13014.47	14047.70	29772.23	11187.57	2898.67	3763.08	3387.05	2970.68	
12	1853.21	1795.69	3387.05	3140.40	12548.69	13657.50	27699.53	10590.83	3043.13	3983.54	3337.30	2994.75	
13	1872.52	1950.25	3928.20	3213.90	11754.69	13528.11	25203.85	9965.13	3337.30	3900.55	3287.83	2685.54	
14	1853.21	2188.17	4095.02	3287.83	10551.29	13356.05	23297.25	9359.83	3545.92	3627.00	3599.92	2476.61	
15	1757.55	2009.09	3983.54	3238.46	9322.30	13014.47	21746.58	8543.69	3735.84	3763.08	3287.83	2330.13	
16	1738.56	2168.07	3983.54	3189.38	8247.26	12548.69	20509.13	7735.28	4067.08	3735.84	3362.20	2309.79	
17	1738.56	2453.70	3928.20	3492.23	7267.54	11920.65	19210.73	7196.21	4067.08	3599.92	3287.83	2391.71	
18	1891.88	2545.77	3287.83	4909.34	6780.60	11590.13	18255.42	6746.42	3790.48	3654.14	3164.82	2309.79	
19	1853.21	2522.69	2568.90	6848.97	6678.31	11307.98	17693.54	6073.63	3790.48	3438.65	3213.90	2208.32	
20	1950.25	2615.41	2412.32	8801.31	6576.55	11671.86	17186.70	5462.17	3708.56	3545.92	3312.54	2028.80	
21	1969.82	2638.70	2289.40	10393.77	6441.41	11920.65	17591.90	4909.34	3681.32	3681.32	3572.90	1950.25	
22	2009.09	2545.77	2289.40	11267.76	6576.55	12338.37	18718.52	4348.63	3708.56	3708.56	3735.84	1950.25	
23	1969.82	3018.96	2412.32	11920.65	7303.21	14222.02	20330.76	3845.41	3681.32	3627.00	3983.54	1738.56	
24	1969.82	3140.40	2432.99	12087.35	8469.30	17085.82	21346.62	3091.62	3763.08	3438.65	4235.38	1700.74	
25	1969.82	3438.65	2994.75	11590.13	9889.00	20390.17	22754.74	2638.70	3545.92	3411.95	4549.50	1738.56	
26	1930.74	3654.14	3263.07	10868.29	11267.76	21880.33	22282.84	2453.70	3599.92	3465.41	4698.57	1776.59	
27	1911.28	3928.20	3708.56	10041.54	12422.39	22890.05	21479.73	2208.32	3900.55	3572.90	4939.64	1757.55	
28	1989.43	4011.33	3983.54	9209.92	13184.83	22890.05	20687.89	2009.09	3627.00	3790.48	4909.34	1795.69	
29	1930.74	3572.90	4207.19	8727.47	13614.29	23229.18	19680.23	1969.82	3872.96	3387.05		1872.52	
30	1989.43	3362.20	4291.91	8617.13	14178.35	24336.06	18563.72	2048.56	3845.41	3708.56		1911.28	
31		3735.84		8580.39	15289.09		17591.90		3872.96	3545.92		1872.52	
Total	55438.79	78638.26	92757.10	197718.41	326213.37	479847.65	738109.31	253026.39	107503.08	115226.82	102324.50	76564.29	2623367.97 Ton/day
Mean	1847.96	2536.72	3091.90	6378.01	10523.01	15994.92	23809.98	8434.21	3467.84	3716.99	3654.45	2469.82	7187.31 Ton/day
Max	2108.05	4011.33	4405.55	12087.35	15289.09	24336.06	31693.23	16697.11	4067.08	4263.62	4939.64	4519.84	31693.23 Ton/day
Min	1532.14	1795.69	1435.77	3043.13	6441.41	11307.98	17186.70	1969.82	2289.40	3387.05	3164.82	1700.74	1435.77 Ton/day

WATER YEAR : 2024

CHAO PHRAYA RIVER BASIN

Chao Phraya River at Ban Bang Phutsa, Sing Buri (C.3)

Lat 14 - 53 - 55 N Long 100 - 24 - 07 E

Location : on right bank at Ban Bang Phutsa.

Ban Bang Phutsa

Amphoe Mueang

Changwat Sing Buri

Drainage Area

Method of sampling

Instrument Used

Period of Available Records

Actual Measurement

Using Rating Curve Water Year

Number of observation

R-Square

Remarks

116,851 sq.km.

Depth Integrating

US.D-49

1950-Cont'd

1950-Cont'd

2024

29

0.9674

Continued Sediment Station

QS = 2.8606 QW^{1.18100}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	719.89	647.63	712.88	684.87	5885.75	14745.27	20897.31	14453.35	616.80	762.33	705.88	1032.34	
2	672.45	698.89	719.89	734.02	6177.91	15196.95	21139.24	13387.91	629.14	741.06	769.41	1163.25	
3	622.97	783.60	862.61	769.41	6268.30	15545.87	21543.39	12038.60	641.43	762.33	769.41	1066.99	
4	598.45	819.34	935.35	920.68	6879.94	16106.59	22287.13	11268.69	616.80	748.11	776.50	906.13	
5	598.45	812.19	769.41	855.32	6904.45	16280.86	22948.92	10726.66	616.80	748.11	776.50	769.41	
6	592.40	797.92	719.89	705.88	7754.68	16280.86	24119.81	10290.16	678.61	748.11	755.17	684.87	
7	531.92	604.58	705.88	666.21	7910.70	16280.86	24984.93	9885.44	719.89	748.11	684.87	691.83	
8	513.91	555.93	712.88	684.87	8171.76	16141.75	25033.12	9515.20	712.88	666.21	678.61	705.88	
9	513.91	580.18	726.91	684.87	9458.79	15931.08	25081.34	8565.74	705.88	672.45	691.83	705.88	
10	525.90	616.80	698.89	684.87	10029.75	15580.84	24744.15	7962.74	698.89	748.11	698.89	705.88	
11	549.95	635.24	698.89	684.87	10377.31	14953.47	23613.64	7702.74	691.83	705.88	684.87	678.61	
12	555.93	629.14	691.83	672.45	10319.20	14779.96	22639.71	7200.57	691.83	691.83	678.61	659.98	
13	549.95	647.63	678.61	672.45	10029.75	13679.18	21422.02	6517.70	691.83	684.87	666.21	659.98	
14	555.93	797.92	666.21	666.21	9684.84	12724.28	19853.05	5818.70	698.89	691.83	678.61	666.21	
15	555.93	826.58	659.98	666.21	8869.33	12131.51	18262.62	5427.92	691.83	678.61	748.11	678.61	
16	543.91	826.58	641.43	659.98	7728.70	12038.60	16454.91	5046.19	748.11	659.98	748.11	678.61	
17	531.92	840.93	610.73	672.45	6708.15	11483.48	15755.75	4073.35	783.60	684.87	755.17	653.84	
18	531.92	790.71	592.40	684.87	5534.76	11268.69	15371.32	3222.49	805.05	769.41	776.50	647.63	
19	555.93	790.71	592.40	891.61	4585.92	10901.94	14583.01	2928.08	826.58	790.71	762.33	647.63	
20	562.00	826.58	598.45	1687.69	4129.85	10785.00	13968.66	2347.17	819.34	790.71	647.63	647.63	
21	562.00	797.92	604.58	2989.66	3967.98	10726.66	13936.51	1860.00	783.60	805.05	666.21	647.63	
22	562.00	684.87	598.45	4643.45	4055.78	10755.77	14162.21	1544.40	755.17	790.71	659.98	641.43	
23	531.92	684.87	580.18	6020.31	4394.96	10843.51	15895.99	1269.68	741.06	698.89	678.61	659.98	
24	508.00	698.89	616.80	6472.20	4940.87	11452.75	16838.86	1058.29	734.02	678.61	678.61	653.84	
25	496.06	712.88	635.24	7175.78	6223.08	13582.81	17900.90	913.40	748.11	672.45	734.02	635.24	
26	490.19	712.88	647.63	7299.62	7126.36	16280.86	18625.44	769.41	776.50	672.45	819.34	586.28	
27	490.19	712.88	666.21	6904.45	8925.18	18371.35	18625.44	691.83	819.34	659.98	862.61	555.93	
28	502.03	712.88	666.21	6426.76	11575.72	20192.52	18516.48	712.88	826.58	678.61	891.61	543.91	
29	622.97	712.88	653.84	5599.03	13421.23	20696.04	18226.40	684.87	826.58	672.45		562.00	
30	598.45	698.89	653.84	5620.41	13839.86	20816.77	17153.91	635.24	840.93	705.88		555.93	
31		698.89		5641.91	14323.87		15790.79		833.75	698.89		537.87	
Total	16747.43	22357.81	20318.50	80143.37	246204.73	436556.08	600376.96	168519.40	22771.65	22227.60	20444.21	21631.23	1678298.97 Tonday
Mean	558.25	721.22	677.28	2585.27	7942.09	14551.87	19367.00	5617.31	734.57	717.02	730.15	697.78	4598.08 Ton/day
Max	719.89	840.93	935.35	7299.62	14323.87	20816.77	25081.34	14453.35	840.93	805.05	891.61	1163.25	25081.34 Ton/day
Min	490.19	555.93	580.18	659.98	3967.98	10726.66	13936.51	635.24	616.80	659.98	647.63	537.87	490.19 Ton/day

WATER YEAR : 2024**CHAO PHRAYA RIVER BASIN****Chao Phraya River at Ban Bang Kaeo, Ang Thong (C.7A)**

Lat 14 - 35 - 26 N Long 100 - 27 - 12 E

Location : on left bank at Ban Bang Kaeo.

	Ban Bang Kaeo	Amphoe Mueang	Changwat Ang Thong
Drainage Area	Flood Plain		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	29		
R-Square	0.9811		
Remarks	Continued Sediment Station		

$$QS = 2.8637 QW^{1.17050}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	884.13	813.09	756.90	578.63	4898.40	12705.37	18457.72	13218.98	1072.64	1028.68	984.98	1351.04	
2	984.98	813.09	687.52	578.63	5173.13	13184.73	18668.38	12214.13	1088.79	1057.96	970.47	1434.58	
3	912.78	715.16	646.37	984.98	5283.22	13494.12	19006.26	11166.74	1104.90	1153.57	1014.08	1417.84	
4	784.92	632.73	884.13	956.00	5704.29	14012.30	19684.41	10454.60	1057.96	1014.08	999.51	1301.21	
5	729.03	578.63	927.15	984.98	5838.22	14289.76	20328.29	9983.31	1014.08	1169.81	1186.17	1153.57	
6	632.73	673.76	729.03	841.40	6305.46	14359.19	21077.01	9572.81	956.00	956.00	1137.29	1088.79	
7	578.63	742.95	646.37	855.61	6904.16	14324.53	22011.41	9193.87	1043.30	956.00	1043.30	1104.90	
8	619.14	619.14	729.03	912.78	7103.02	14255.01	22057.94	8990.78	984.98	869.85	1088.79	1186.17	
9	673.76	701.32	756.90	884.13	7830.46	14081.53	22151.04	8289.15	1043.30	1014.08	1104.90	1169.81	
10	715.16	855.61	784.92	827.23	8494.38	13770.08	21873.88	7704.29	898.44	1072.64	1088.79	1137.29	
11	970.47	841.40	756.90	715.16	8751.88	13218.98	21077.01	7477.94	729.03	1186.17	1014.08	1088.79	
12	1028.68	729.03	701.32	687.52	8881.16	13013.23	20152.75	7103.02	841.40	1218.89	912.78	1043.30	
13	984.98	855.61	501.20	605.59	8648.73	12181.97	19217.81	6591.81	1137.29	1137.29	884.13	984.98	
14	1043.30	855.61	363.27	673.76	8391.67	11317.90	17805.74	6020.99	1137.29	1202.47	898.44	970.47	
15	1028.68	841.40	342.65	660.04	7931.72	10720.81	16382.96	5637.45	1121.12	999.51	898.44	999.51	
16	912.78	784.92	363.27	687.52	7103.02	10543.23	14777.27	5393.55	1137.29	970.47	898.44	927.15	
17	827.23	770.90	468.78	855.61	6353.11	10159.93	13873.86	4710.67	1235.26	1137.29	1028.68	884.13	
18	632.73	632.73	479.58	941.56	5459.86	9836.43	13632.00	4000.90	1268.17	1202.47	1137.29	1028.68	
19	501.20	660.04	490.34	1088.79	4570.60	9602.00	13218.98	3613.88	1218.89	1014.08	1057.96	1088.79	
20	468.78	784.92	426.11	1451.42	4022.57	9485.21	12603.03	3074.75	1301.21	927.15	1028.68	1104.90	
21	447.37	827.23	301.97	2183.56	3785.18	9455.96	12504.33	2896.27	1235.26	1014.08	1043.30	1104.90	
22	525.26	715.16	352.97	3359.15	3763.71	9485.21	12472.06	2486.11	1014.08	912.78	999.51	1043.30	
23	632.73	756.90	447.37	4593.87	4177.13	9572.81	13666.53	2221.06	855.61	898.44	1043.30	1251.74	
24	592.09	927.15	565.22	5217.12	4547.25	9983.31	14777.27	1887.00	770.90	869.85	1057.96	1137.29	
25	619.14	999.51	673.76	5659.71	5371.44	11166.74	15635.02	1638.02	756.90	956.00	1104.90	1057.96	
26	619.14	1057.96	798.99	6020.99	6210.42	13632.00	16495.67	1417.84	956.00	927.15	1028.68	941.56	
27	605.59	999.51	798.99	5882.99	7152.86	15523.20	16570.82	1401.06	1121.12	898.44	1088.79	770.90	
28	687.52	1028.68	701.32	5570.82	9281.08	17318.92	16495.67	1417.84	1153.57	1121.12	1284.72	660.04	
29	827.23	941.56	632.73	5016.19	11136.90	18212.84	16382.96	1301.21	1202.47	1121.12		660.04	
30	798.99	869.85	619.14	4663.87	11828.83	18376.08	15597.70	1235.26	1384.38	984.98		813.09	
31		827.23		4687.21	12310.79		14463.61		1218.89	1043.30		869.85	
Total	22269.15	24852.78	18334.20	69626.82	213214.65	381283.38	533119.39	172315.29	33060.52	32035.72	29028.36	32776.57	1561916.83 Tonday
Mean	742.31	801.70	611.14	2246.03	6877.89	12709.45	17197.40	5743.84	1066.47	1033.41	1036.73	1057.31	4279.22 Ton/day
Max	1043.30	1057.96	927.15	6020.99	12310.79	18376.08	22151.04	13218.98	1384.38	1218.89	1284.72	1434.58	22151.04 Ton/day
Min	447.37	578.63	301.97	578.63	3763.71	9455.96	12472.06	1235.26	729.03	869.85	884.13	660.04	301.97 Ton/day

WATER YEAR : 2024													
CHAO PHRAYA RIVER BASIN													
Chao Phraya River at Ban Bang Luang, Chai Nat (C.13)													
Lat 15 - 09 - 50 N Long 100 - 11 - 17 E													
Location : on left bank at Wat Pho Ngam about 1.5 kilometers downstream from Chao Phraya Diversion Dam													
	Ban Bang Luang				Amphoe Sanphaya				Changwat Chai Nat				
Drainage Area	116,801 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1953-Cont'd												
Actual Measurement	1953-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	28												
R-Square	0.9597												
Remarks	Continued Sediment Station												
QS = 1.5720 QW ^{1.25400}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	513.22	480.33	452.54	447.95	5224.88	13188.21	19584.59	12091.05	389.01	480.33	471.05	751.04	
2	461.75	532.13	546.48	447.95	5224.88	13188.21	19584.59	10997.24	389.01	480.33	480.33	731.28	
3	447.95	546.48	633.83	522.66	5369.02	14225.03	19837.47	9720.26	389.01	480.33	480.33	551.25	
4	447.95	546.48	489.71	532.13	5534.66	14477.68	20695.45	9013.88	389.01	480.33	480.33	443.37	
5	447.95	546.48	447.95	425.09	6143.49	14477.68	21343.71	8670.05	434.18	480.33	480.33	425.09	
6	398.00	411.47	447.95	389.01	6501.90	14477.68	23351.06	8198.50	447.95	480.33	434.18	425.09	
7	389.01	389.01	447.95	389.01	6501.90	14477.68	23637.13	8094.39	447.95	434.18	425.09	425.09	
8	389.01	389.01	447.95	389.01	7039.33	14477.68	23637.13	7323.13	447.95	425.09	425.09	425.09	
9	389.01	389.01	447.95	389.01	8172.39	14477.68	23637.13	6594.79	447.95	425.09	425.09	425.09	
10	389.01	389.01	447.95	389.01	8643.64	14117.05	22733.96	6501.90	447.95	425.09	425.09	425.09	
11	389.01	389.01	447.95	389.01	8643.64	13722.47	21213.74	6101.10	447.95	425.09	425.09	425.09	
12	389.01	389.01	447.95	389.01	8643.64	12548.22	20437.29	5472.37	447.95	425.09	425.09	425.09	
13	389.01	541.71	447.95	389.01	8643.64	11091.25	18835.45	4907.71	447.95	425.09	425.09	425.09	
14	389.01	576.76	447.95	389.01	8459.83	10488.57	17133.30	4169.59	447.95	425.09	471.05	425.09	
15	389.01	576.76	429.63	389.01	7133.61	10250.96	15485.07	4151.40	499.06	425.09	480.33	425.09	
16	389.01	576.76	389.01	389.01	5974.27	10132.58	13937.50	3390.44	513.22	425.09	480.33	425.09	
17	389.01	576.76	389.01	389.01	5001.64	9690.93	13865.70	2497.72	513.22	471.05	480.33	425.09	
18	438.74	576.76	389.01	438.74	3884.81	9398.81	13508.25	2036.74	513.22	480.33	480.33	425.09	
19	447.95	576.76	389.01	804.44	3233.93	9146.85	12417.22	1483.62	513.22	480.33	438.74	425.09	
20	447.95	576.76	389.01	1797.06	2888.96	9146.85	11993.57	1220.70	513.22	480.33	425.09	425.09	
21	447.95	411.47	389.01	3296.36	2888.96	9146.85	11993.57	920.19	513.22	480.33	425.09	425.09	
22	398.00	438.74	389.01	4628.01	2957.61	9146.85	12646.60	764.33	513.22	438.74	425.09	425.09	
23	389.01	447.95	389.01	5513.84	3548.44	9146.85	14767.42	659.52	513.22	425.09	425.09	425.09	
24	389.01	447.95	389.01	5743.12	4187.70	9778.99	15343.39	536.95	513.22	425.09	447.95	425.09	
25	389.01	447.95	389.01	6501.90	5307.12	13294.72	16700.07	411.47	513.22	425.09	503.75	384.56	
26	389.01	447.95	389.01	6294.08	5911.01	15237.28	16988.68	389.01	513.22	425.09	532.13	372.05	
27	389.01	447.95	389.01	6016.49	8590.99	17703.65	16988.68	389.01	513.22	425.09	556.04	372.05	
28	466.42	447.95	389.01	5102.01	10847.14	19386.82	16988.68	389.01	513.22	425.09	633.83	372.05	
29	480.33	447.95	389.01	4590.96	11993.57	19584.59	16269.11	389.01	513.22	425.09		372.05	
30	480.33	447.95	406.97	4590.96	12351.82	19584.59	15094.81	389.01	513.22	425.09		372.05	
31		447.95		4702.28	12843.82		13365.90		508.45	425.09		372.05	
Total	12548.65	14858.22	12884.80	67064.15	208292.24	389213.26	544016.22	127874.09	14727.58	13798.89	13007.35	13595.60	1431881.05 Tonday
Mean	418.29	479.30	429.49	2163.36	6719.10	12973.78	17548.91	4262.47	475.08	445.13	464.55	438.57	3922.96 Ton/day
Max	513.22	576.76	633.83	6501.90	12843.82	19584.59	23637.13	12091.05	513.22	480.33	633.83	751.04	23637.13 Ton/day
Min	389.01	389.01	389.01	389.01	2888.96	9146.85	11993.57	389.01	389.01	425.09	425.09	372.05	372.05 Ton/day

WATER YEAR : 2024**CHAO PHRAYA RIVER BASIN****Chao Phraya River at Ban Pom, Phra Nakhon Si Ayutthaya (C.35)**

Lat 14 - 22 - 09 N Long 100 - 31 - 43 E

Location : on right bank at Ban Pom

	Ban Pom	Amphoe Phra Nakhon Si Ayutthaya	Changwat Phra Nakhon Si Ayutthaya
Drainage Area	Flood Plain		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.9125		
Remarks	Continued Sediment Station		

$$QS = 2.3857 QW^{1.18200}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1282.04	1254.17	1184.92	993.69	2894.35	6515.69	9135.68	6645.28	1546.59	1418.75	1418.75	1708.78	
2	1450.55	1240.27	1102.57	1020.94	3039.22	6801.37	9286.54	6230.40	1562.73	1530.56	1371.29	1708.78	
3	1339.77	1116.22	1102.57	1418.75	3122.49	7045.27	9468.08	5940.35	1562.73	1643.64	1371.29	1676.16	
4	1226.40	1034.57	1296.01	1282.04	3349.45	7181.35	9832.76	5732.60	1530.56	1466.53	1402.93	1611.22	
5	1157.32	993.69	1355.48	1282.04	3390.20	7372.62	10107.65	5514.37	1450.55	1627.38	1627.38	1514.47	
6	1075.35	1129.89	1116.22	1157.32	3594.89	7399.94	10322.25	5369.59	1387.06	1339.77	1595.00	1514.47	
7	1061.78	1198.72	1048.23	1240.27	3929.95	7372.62	10630.02	5249.48	1450.55	1387.06	1514.47	1546.59	
8	1129.89	1075.35	1157.32	1296.01	3952.10	7317.84	10599.18	5129.69	1402.93	1296.01	1546.59	1659.85	
9	1129.89	1198.72	1171.15	1282.04	4264.37	7126.89	10414.44	4783.57	1466.53	1562.73	1562.73	1611.22	
10	1212.55	1339.77	1212.55	1212.55	4559.63	6963.88	10107.65	4489.58	1296.01	1546.59	1546.59	1578.81	
11	1482.46	1268.09	1184.92	1075.35	4584.37	6671.30	9832.76	4309.25	1116.22	1676.16	1450.55	1546.59	
12	1498.49	1157.32	1102.57	1061.78	4658.89	6515.69	9437.79	4130.08	1324.01	1676.16	1355.48	1466.53	
13	1466.53	1339.77	886.05	993.69	4512.19	6256.93	9015.26	3801.31	1659.85	1627.38	1324.01	1434.68	
14	1546.59	1240.27	744.42	1088.95	4331.72	5940.35	8536.09	3615.43	1595.00	1643.64	1324.01	1402.93	
15	1530.56	1240.27	744.42	1048.23	4174.74	5732.60	7972.42	3615.43	1595.00	1418.75	1296.01	1434.68	
16	1402.93	1157.32	793.41	1143.60	3929.95	5514.37	7263.22	3492.27	1578.81	1450.55	1296.01	1339.77	
17	1296.01	1157.32	953.13	1268.09	3656.58	5321.50	6828.44	3268.27	1676.16	1643.64	1450.55	1282.04	
18	1075.35	1020.94	939.59	1339.77	3308.86	5201.55	6855.44	3080.82	1692.42	1659.85	1562.73	1482.46	
19	966.62	1143.60	980.14	1434.68	2914.98	5201.55	6697.25	2935.63	1643.64	1387.06	1482.46	1595.00	
20	939.59	1240.27	819.75	1546.59	2727.05	5273.47	6593.38	2639.54	1725.09	1355.48	1498.49	1595.00	
21	939.59	1282.04	661.72	1840.21	2639.54	5297.47	6593.38	2448.56	1659.85	1418.75	1546.59	1595.00	
22	1020.94	1129.89	744.42	2208.90	2639.54	5345.54	6541.63	2448.56	1402.93	1296.01	1482.46	1546.59	
23	1116.22	1212.55	886.05	2727.05	2997.72	5514.37	6882.55	2328.22	1268.09	1339.77	1530.56	1757.85	
24	1061.78	1355.48	1034.57	2914.98	3060.01	5659.74	7317.84	2107.31	1157.32	1324.01	1498.49	1595.00	
25	1102.57	1418.75	1116.22	3122.49	3288.60	5992.94	7678.17	1923.06	1171.15	1418.75	1530.56	1498.49	
26	1102.57	1466.53	1240.27	3349.45	3594.89	6882.55	7883.96	1807.21	1402.93	1339.77	1387.06	1371.29	
27	1075.35	1387.06	1226.40	3288.60	3952.10	7648.84	7854.51	1889.84	1578.81	1355.48	1498.49	1212.55	
28	1184.92	1434.68	1088.95	3206.11	4908.66	8387.18	7883.96	1906.48	1578.81	1627.38	1692.42	1129.89	
29	1268.09	1296.01	1075.35	2977.00	5635.49	8895.09	7942.92	1757.85	1643.64	1578.81		1116.22	
30	1240.27	1268.09	1048.23	2656.98	6098.32	9045.34	7766.26	1708.78	1807.21	1450.55		1268.09	
31		1240.27		2744.57	6386.49		7290.57		1595.00	1498.49		1310.00	
Total	36382.97	38037.89	31017.60	55222.72	120097.34	197395.84	260572.05	110298.81	46528.18	46005.46	41163.95	46111.00	1028833.81 Ton/day
Mean	1212.77	1227.03	1033.92	1781.38	3874.11	6579.86	8405.55	3676.63	1500.91	1484.05	1470.14	1487.45	2818.72 Ton/day
Max	1546.59	1466.53	1355.48	3349.45	6386.49	9045.34	10630.02	6645.28	1807.21	1676.16	1692.42	1757.85	10630.02 Ton/day
Min	939.59	993.69	661.72	993.69	2639.54	5201.55	6541.63	1708.78	1116.22	1296.01	1296.01	1116.22	661.72 Ton/day

WATER YEAR : 2024

SAKAE KRANG RIVER BASIN

Nam Mae Wong at Ban Pang Makha, Kamphaeng Phet (Ct.5A)

Lat 15 - 55 - 42 N Long 99 - 30 - 09 E

Location : on left bank behind Wat Pang Makha.

	Ban Pang Makha	Amphoe Khanu Woralaksaburi	Changwat Kamphaeng Phet
Drainage Area	980 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1969-Cont'd		
Actual Measurement	1969-Cont'd		
Using Rating Curve Water Year	1983-2024		
Number of observation	518		
R-Square	0.7859		
Remarks	Continued Sediment Station		

QS = 4.1855 QW^{1.32710}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	44.37	8.72	37.41	253.10	253.10	405.64	200.58	62.33	181.20	26.97	25.10	
2	0.00	37.41	26.97	33.77	207.15	226.73	951.22	239.78	91.15	181.20	44.37	37.41	
3	0.00	26.97	33.77	23.24	200.58	175.13	2007.70	328.46	85.20	175.13	40.88	33.77	
4	0.00	23.24	26.97	25.10	719.67	138.67	2713.67	253.10	79.48	168.87	33.77	30.36	
5	0.00	26.97	19.56	55.17	923.15	126.59	1422.87	207.15	73.80	162.83	23.24	25.10	
6	0.00	58.74	19.56	213.73	547.70	138.67	648.30	187.71	67.94	168.87	25.10	21.40	
7	0.00	67.94	17.74	85.20	286.21	79.48	444.79	200.58	62.33	162.83	25.10	15.76	
8	0.00	213.73	17.74	207.15	658.60	58.74	351.46	181.20	62.33	162.83	21.40	15.76	
9	0.00	175.13	17.74	678.75	286.21	47.89	320.74	194.03	58.74	162.83	19.56	17.74	
10	0.00	120.70	25.10	194.03	537.79	58.74	272.97	162.83	55.17	120.70	21.40	15.76	
11	0.00	213.73	23.24	132.51	359.23	62.33	246.43	120.70	26.97	62.33	8.72	8.72	
12	0.00	58.74	30.36	73.80	181.20	96.92	220.11	126.59	51.42	96.92	17.74	15.76	
13	0.79	15.76	33.77	40.88	114.61	436.89	213.73	114.61	51.42	102.93	10.45	13.97	
14	8.72	175.13	23.24	25.10	85.20	478.13	220.11	144.63	51.42	126.59	12.20	15.76	
15	17.74	138.67	19.56	19.56	96.92	200.58	175.13	181.20	58.74	138.67	8.72	23.24	
16	19.56	73.80	15.76	21.40	91.15	220.11	144.63	175.13	55.17	132.51	6.84	26.97	
17	47.89	91.15	15.76	23.24	62.33	150.60	150.60	168.87	51.42	126.59	7.86	19.56	
18	162.83	259.57	12.20	405.64	44.37	102.93	126.59	181.20	47.89	126.59	7.86	15.76	
19	168.87	126.59	8.72	175.13	156.82	126.59	138.67	200.58	47.89	108.76	7.86	12.20	
20	138.67	150.60	8.72	85.20	144.63	150.60	366.78	168.87	79.48	67.94	17.74	10.45	
21	85.20	62.33	2.44	62.33	226.73	607.95	951.22	120.70	181.20	58.74	15.76	7.86	
22	96.92	67.94	7.86	62.33	132.51	1091.75	3257.98	144.63	207.15	62.33	19.56	7.86	
23	96.92	382.38	12.20	51.42	156.82	1384.01	5323.83	132.51	207.15	62.33	21.40	6.84	
24	85.20	246.43	26.97	47.89	126.59	577.77	1801.74	132.51	200.58	58.74	23.24	6.84	
25	156.82	114.61	58.74	58.74	421.36	1422.87	895.39	126.59	200.58	55.17	26.97	4.19	
26	175.13	79.48	47.89	132.51	233.35	547.70	618.20	114.61	200.58	55.17	40.88	2.44	
27	144.63	272.97	55.17	286.21	181.20	468.32	468.32	114.61	194.03	51.42	44.37	0.00	
28	120.70	132.51	55.17	279.70	187.71	351.46	421.36	114.61	194.03	51.42	44.37	0.00	
29	102.93	58.74	138.67	194.03	587.97	272.97	335.96	108.76	187.71	47.89		0.00	
30	91.15	33.77	126.59	156.82	825.92	382.38	286.21	96.92	187.71	47.89		0.00	
31		23.24		156.82	699.19		253.10		181.20	47.89		0.00	
Total	1720.67	3573.34	936.90	4044.81	9735.97	10436.60	26155.45	4944.25	3362.21	3336.11	624.33	436.58	69307.22 Tonday
Mean	57.36	115.27	31.23	130.48	314.06	347.89	843.72	164.81	108.46	107.62	22.30	14.08	189.88 Ton/day
Max	175.13	382.38	138.67	678.75	923.15	1422.87	5323.83	328.46	207.15	181.20	44.37	37.41	5323.83 Ton/day
Min	0.00	15.76	2.44	19.56	44.37	47.89	126.59	96.92	26.97	47.89	6.84	0.00	0.00 Ton/day

WATER YEAR : 2024

SAKAE KRANG RIVER BASIN

Khlong Pho at Ban Mai Khlong Charoen, Nakhon Sawan (Ct.7)

Lat 15 - 38 - 24 N Long 99 - 32 - 24 E

Location : on right bank at Ban Mai Khlong Charoen.

	Ban Mai Khlong Charoen	Amphoe Mae Poen	Changwat Nakhon Sawan
Drainage Area	391	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	204		
R-Square	0.7783		
Remarks	Continued Sediment Station		

QS = 6.2126 QW^{1.14860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	54.25	54.25	54.25	54.25	61.89	54.25	54.25	66.27	73.83	54.25	54.25	54.25	
2	58.30	58.30	58.30	58.30	65.68	58.30	60.52	66.27	88.35	58.30	58.30	58.30	
3	58.30	58.30	58.30	58.30	65.68	58.30	89.16	64.46	88.35	58.30	58.30	58.30	
4	58.30	58.30	58.30	58.30	66.86	58.30	81.39	60.52	88.35	58.30	58.30	58.30	
5	58.30	58.30	58.30	58.30	72.32	58.30	58.30	58.30	88.35	58.30	58.30	58.30	
6	58.30	58.30	58.30	58.30	79.17	58.30	58.30	58.30	88.35	58.30	58.30	58.30	
7	58.30	58.30	58.30	58.30	69.11	58.30	58.30	58.30	88.35	58.30	58.30	58.30	
8	58.30	58.30	58.30	58.30	68.00	58.30	58.30	58.30	88.35	58.30	82.67	58.30	
9	58.30	58.30	58.30	58.30	68.00	58.30	63.84	58.30	88.35	58.30	58.30	58.30	
10	58.30	58.30	58.30	58.30	68.00	58.30	66.86	58.30	88.35	58.30	58.30	58.30	
11	54.25	54.25	54.25	54.25	68.00	54.25	61.89	54.25	96.00	54.25	54.25	54.25	
12	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	104.60	58.30	58.30	58.30	
13	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	99.03	58.30	58.30	58.30	
14	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	99.03	58.30	58.30	58.30	
15	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	99.03	58.30	58.30	58.30	
16	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	98.67	58.30	58.30	58.30	
17	58.30	58.30	58.30	58.30	58.30	58.30	66.27	58.30	98.67	58.30	58.30	58.30	
18	58.30	58.30	58.30	71.78	58.30	58.30	66.27	58.30	86.67	58.30	58.30	58.30	
19	58.30	58.30	58.30	71.78	58.30	58.30	68.56	58.30	75.36	58.30	58.30	58.30	
20	58.30	58.30	58.30	71.78	58.30	58.30	70.75	58.30	73.83	58.30	58.30	58.30	
21	54.25	54.25	54.25	68.00	54.25	54.25	80.52	54.25	73.31	54.25	54.25	54.25	
22	58.30	58.30	58.30	70.75	58.30	58.30	110.31	58.30	72.82	58.30	58.30	58.30	
23	58.30	58.30	58.30	70.75	58.30	58.30	176.94	58.30	71.78	58.30	58.30	58.30	
24	58.30	58.30	58.30	70.75	58.30	58.30	155.92	58.30	65.68	58.30	58.30	58.30	
25	58.30	58.30	58.30	58.30	58.30	58.30	124.12	58.30	58.30	58.30	58.30	58.30	
26	58.30	58.30	58.30	60.52	58.30	58.30	100.12	58.30	58.30	58.30	58.30	58.30	
27	58.30	58.30	58.30	60.52	58.30	58.30	90.76	58.30	58.30	58.30	58.30	58.30	
28	58.30	58.30	58.30	58.30	58.30	58.30	83.60	58.30	58.30	58.30	58.30	58.30	
29	58.30	58.30	58.30	56.77	58.30	58.30	78.25	58.30	58.30	58.30		58.30	
30	58.30	58.30	58.30	55.91	58.30	58.30	74.35	58.30	58.30	58.30		58.30	
31		58.30		55.91	58.30		71.26		58.30	58.30		58.30	
Total	1736.85	1795.15	1736.85	1884.82	1914.66	1736.85	2460.46	1765.22	2491.56	1795.15	1644.62	1795.15	22757.34 Tonday
Mean	57.89	57.91	57.89	60.80	61.76	57.89	79.37	58.84	80.37	57.91	58.74	57.91	62.35 Ton/day
Max	58.30	58.30	58.30	71.78	79.17	58.30	176.94	66.27	104.60	58.30	82.67	58.30	176.94 Ton/day
Min	54.25	54.25	54.25	54.25	54.25	54.25	54.25	54.25	58.30	54.25	54.25	54.25	54.25 Ton/day

WATER YEAR : 2024

SAKAE KRANG RIVER BASIN

Nam Mae Wong at Ban Khok Mo, Uthai Thani (Ct.8)

Lat 15 - 32 - 21 N Long 99 - 53 - 41 E

Location : on left bank at Ban Khok Mo.

	Ban Khok Mo	Amphoe Thap Than	Changwat Uthai Thani
Drainage Area	2,839 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2011-2024		
Number of observation	125		
R-Square	0.7175		
Remarks	Continued Sediment Station		

QS = 11.2150 QW^{0.99980}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	1577.77	695.88	1243.14	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	1144.16	749.60	1361.56	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	945.27	1203.58	1203.58	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	30.00	825.25	2222.88	1084.63	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	104.98	570.41	3146.94	1005.07	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	271.21	606.47	3061.82	965.22	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	342.92	749.60	2125.93	1104.48	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	413.88	534.49	1223.37	1223.37	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	516.38	402.23	695.88	1163.98	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	498.25	330.96	443.96	1064.76	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	534.49	199.06	1084.63	945.27	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	462.16	159.83	695.88	713.80	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	378.45	177.95	552.34	319.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	295.25	319.00	805.19	39.45	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	283.24	606.47	985.15	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	342.92	480.10	965.22	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	366.54	319.00	825.25	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	342.92	295.25	885.33	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	307.25	413.88	1243.14	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	271.21	552.34	1714.81	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	235.23	552.34	1636.55	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	283.24	845.29	2784.61	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	259.39	1860.14	3371.27	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	20.19	283.24	1816.80	4401.75	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	624.25	2242.25	5297.32	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	624.25	2261.62	5407.16	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	1616.96	2048.26	3230.92	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	1420.64	1597.37	1903.44	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	965.22	1163.98	1282.66	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	0.00	1714.81	785.11	1381.27	0.00	0.00	0.00		0.00	
31		0.00		0.00	1838.47		1024.98		0.00	0.00		0.00	
Total	0.00	0.00	0.00	20.19	15627.75	26382.65	57048.71	13437.31	0.00	0.00	0.00	0.00	112516.61 Tonday
Mean	0.00	0.00	0.00	0.65	504.12	879.42	1840.28	447.91	0.00	0.00	0.00	0.00	308.26 Ton/day
Max	0.00	0.00	0.00	20.19	1838.47	2261.62	5407.16	1361.56	0.00	0.00	0.00	0.00	5407.16 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	159.83	443.96	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

SAKAE KRANG RIVER BASIN

Huai Tak Dad at Ban Don Yai, Uthai Thani (Ct.19)

Lat 15 - 27 - 37 N Long 100 - 01 - 18 E

Location : on right bank at Ban Don Yai.

	Ban Don Yai	Amphoe Mueang	Changwat Uthai Thani
Drainage Area	4,083 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1999-2024		
Number of observation	235		
R-Square	0.8701		
Remarks	Continued Sediment Station		

QS = 6.0939 QW^{1.18170}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.30	1.30	1.30	1.30	1.82	1168.42	333.43	254.02	128.90	6.75	0.22	0.18	
2	1.30	1.30	1.30	1.30	2.37	779.38	311.95	327.97	116.33	4.68	0.18	0.18	
3	1.30	1.30	1.30	1.30	2.88	645.40	510.59	274.85	106.98	3.40	0.18	0.18	
4	1.30	1.30	1.30	1.30	3.46	696.28	1320.63	264.40	97.76	2.88	0.18	0.18	
5	1.30	1.30	1.30	1.30	6.38	482.97	2452.81	301.30	85.74	2.25	0.18	0.18	
6	1.30	1.30	1.30	1.30	9.45	388.04	2813.99	360.51	79.83	1.82	0.18	0.18	
7	1.30	1.30	1.30	1.30	15.64	659.87	1870.03	317.23	75.14	1.41	0.18	0.18	
8	1.30	1.30	1.30	1.30	19.19	455.44	839.09	290.57	72.08	1.30	0.18	0.18	
9	1.30	1.30	1.30	1.30	23.56	322.66	421.40	274.85	67.47	1.24	0.18	0.18	
10	1.30	1.30	1.30	1.30	43.92	110.12	285.36	290.57	64.46	1.13	0.18	0.18	
11	1.30	1.30	1.30	1.30	52.63	259.14	161.12	274.85	60.03	1.24	0.18	0.18	
12	1.30	1.30	1.30	1.30	63.01	223.27	360.51	290.57	54.04	1.24	0.18	0.18	
13	1.30	1.30	1.30	1.30	103.86	201.27	201.27	254.02	51.13	0.96	0.18	0.18	
14	1.30	1.30	1.30	1.30	79.83	197.82	164.47	223.27	46.77	0.50	0.18	0.18	
15	1.30	1.30	1.30	1.30	70.61	399.11	148.10	208.07	42.56	0.40	0.18	0.18	
16	1.30	1.30	1.30	1.30	76.74	441.78	135.25	264.40	36.89	0.45	0.18	0.18	
17	1.30	1.30	1.30	1.30	76.74	344.25	141.65	248.79	31.45	0.50	0.18	0.18	
18	1.30	1.30	1.30	1.30	72.08	218.14	218.14	223.27	24.80	0.35	0.18	0.18	
19	1.30	1.30	1.30	1.30	69.04	191.07	238.50	218.14	21.71	0.40	0.18	0.18	
20	1.30	1.30	1.30	1.30	73.66	201.27	623.92	197.82	19.62	0.50	0.18	0.18	
21	1.30	1.30	1.30	1.30	82.83	218.14	1279.73	181.09	17.65	0.70	0.18	0.18	
22	1.30	1.30	1.30	1.30	113.16	228.29	2073.86	164.47	15.64	0.50	0.18	0.18	
23	1.30	1.30	1.30	1.30	154.59	696.28	3478.38	148.10	14.15	0.22	0.18	0.18	
24	1.30	1.30	1.30	1.30	164.47	1289.90	3868.18	135.25	13.66	0.22	0.18	0.18	
25	1.30	1.30	1.30	1.30	476.06	1330.85	4302.99	128.90	13.17	0.18	0.18	0.18	
26	1.30	1.30	1.30	1.30	1058.56	1733.94	3988.70	138.51	13.17	0.18	0.18	0.18	
27	1.30	1.30	1.30	1.30	1413.32	1623.92	2862.33	148.10	12.29	0.22	0.18	0.18	
28	1.30	1.30	1.30	1.30	1178.45	1208.76	1088.39	148.10	12.69	0.22	0.18	0.18	
29	1.30	1.30	1.30	1.30	753.94	830.50	517.57	148.10	12.69	0.22		0.18	
30	1.30	1.30	1.30	1.30	703.60	393.50	428.17	141.65	11.33	0.22		0.18	
31		1.30		1.30	1269.58		489.89		8.99	0.22		0.18	
Total	39.00	40.30	39.00	40.30	8235.43	17939.78	37930.40	6841.74	1429.12	36.50	5.08	5.58	72582.23 Tonday
Mean	1.30	1.30	1.30	1.30	265.66	597.99	1223.56	228.06	46.10	1.18	0.18	0.18	198.86 Ton/day
Max	1.30	1.30	1.30	1.30	1413.32	1733.94	4302.99	360.51	128.90	6.75	0.22	0.18	4302.99 Ton/day
Min	1.30	1.30	1.30	1.30	1.82	110.12	135.25	128.90	8.99	0.18	0.18	0.18	0.18 Ton/day

WATER YEAR : 2024													
SAKAE KRANG RIVER BASIN													
Lower Huai Thap Salao at Ban Saphan Leak, Uthai Thani (Ct.20)													
Lat 15 - 26 - 50 N Long 99 - 35 - 13 E													
Location : on right bank at Ban Saphan Leak													
	Ban Saphan Leak			Amphoe Lan Sak			Changwat Uthai Thani						
Drainage Area	674 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	2002-Cont'd												
Actual Measurement	2002-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	16												
R-Square	0.6725												
Remarks	Continued Sediment Station												
QS = 9.7712 QW ^{1.18280}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual

1	0.64	144.28	0.64	28.47	140.79	1.81	63.09	0.22	1.20	0.00	0.15	0.15	
2	0.64	110.11	0.64	20.75	419.24	1.81	324.37	3.01	0.22	0.10	0.15	0.15	
3	0.64	67.74	0.64	18.56	477.69	1.81	444.14	3.01	0.00	3.40	0.15	0.15	
4	0.64	36.12	0.64	123.50	460.87	1.72	636.27	3.01	0.04	5.76	0.15	0.15	
5	0.64	16.53	0.64	34.00	663.91	1.99	70.25	3.01	1.29	8.29	0.15	0.15	
6	0.64	6.52	0.64	20.75	710.07	3.40	15.54	9.20	1.12	10.00	0.15	0.15	
7	0.64	3.70	0.64	19.71	788.49	1.90	4.92	14.42	0.00	4.92	0.15	0.15	
8	0.64	3.40	0.64	38.39	909.91	3.01	1.99	12.48	13.45	3.70	0.15	0.15	
9	0.64	3.01	0.64	144.28	581.77	11.41	2.26	10.00	96.79	3.40	0.15	0.15	
10	0.64	2.26	0.64	103.42	545.87	10.00	1.29	9.54	331.13	3.01	0.15	0.15	
11	21.79	2.26	1.20	83.76	537.27	8.74	0.80	8.74	311.10	2.17	0.15	0.15	
12	158.94	2.26	0.95	67.74	537.27	9.20	2.63	9.54	304.60	2.17	0.15	0.15	
13	168.94	2.26	0.64	53.95	528.69	15.54	116.69	8.74	394.56	1.72	0.15	0.15	
14	168.94	2.17	0.64	42.71	520.14	38.39	199.32	8.29	402.76	1.99	0.15	0.15	
15	168.94	1.99	0.64	31.91	511.60	15.54	74.97	7.84	410.99	3.70	0.15	0.15	
16	168.94	1.81	0.64	22.97	511.60	10.00	42.71	7.84	419.24	3.40	0.15	0.15	
17	168.94	1.63	0.64	16.53	511.60	22.97	30.80	7.39	419.24	3.70	0.15	0.15	
18	168.94	1.46	0.64	13.45	545.87	14.42	26.30	6.95	419.24	4.51	0.15	0.15	
19	168.94	1.20	0.64	11.41	572.87	22.97	47.10	6.95	427.52	4.51	0.15	0.15	
20	168.94	0.87	0.64	10.47	554.92	11.41	225.17	6.52	427.52	6.95	0.15	0.15	
21	168.94	0.95	0.64	9.54	486.13	21.79	511.60	6.52	427.52	7.39	0.15	0.15	
22	168.94	27.39	0.64	8.74	371.54	53.95	386.39	6.19	435.82	7.39	0.15	0.15	
23	168.94	51.55	0.64	7.84	271.85	93.51	486.13	6.19	427.52	7.84	0.15	0.15	
24	168.94	18.56	0.64	6.52	386.39	209.49	77.35	5.76	419.24	7.39	0.15	0.15	
25	173.98	4.92	0.64	5.76	21.79	337.71	18.56	5.76	337.71	6.95	0.15	0.15	
26	173.98	1.20	1.29	5.34	9.54	173.98	5.76	6.95	278.43	5.76	0.15	0.15	
27	173.98	0.64	2.63	4.92	5.34	179.04	2.08	5.76	133.83	1.54	0.15	0.15	
28	168.94	0.64	4.51	4.10	27.39	83.76	1.37	5.34	1.37	0.49	0.15	0.15	
29	163.93	0.64	8.74	1.90	56.22	53.95	0.87	4.51	0.57	0.49		0.15	
30	163.93	0.64	24.03	1.54	4.51	58.49	0.57	2.17	0.28	0.49		0.15	
31		0.64		1.37	1.90		0.15		0.00	0.28		0.00	

Total	3233.15	519.35	58.07	964.30	12673.04	1473.71	3821.44	201.85	6844.30	123.41	4.20	4.50	29921.32 Tonday
Mean	107.77	16.75	1.94	31.11	408.81	49.12	123.27	6.73	220.78	3.98	0.15	0.15	81.98 Ton/day
Max	173.98	144.28	24.03	144.28	909.91	337.71	636.27	14.42	435.82	10.00	0.15	0.15	909.91 Ton/day
Min	0.64	0.64	0.64	1.37	1.90	1.72	0.15	0.22	0.00	0.00	0.15	0.00	0.00 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Tan Dieo , Phetchabun (S.3)

Lat 16 - 46 - 54 N Long 101 - 14 - 48 E

Location : on left bank near the bridge of Samakkhichai - Nonthakit Road.

	Ban Tan Dieo	Amphoe Lom Sak	Changwat Phetchabun
Drainage Area	1,026 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1996-Cont'd		
Actual Measurement	1996-Cont'd		
Using Rating Curve Water Year	1996-2017,2021,2023-2024		
Number of observation	146		
R-Square	0.7076		
Remarks	Continued Sediment Station		

QS = 19.3664 QW^{1.40970}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	45.75	131.91	483.48	1291.92	1629.21	154.86	0.00	0.00	0.00	0.00	
2	0.00	0.00	45.75	151.87	1336.56	4407.63	1629.21	154.86	0.00	0.00	0.00	0.00	
3	0.00	0.00	45.75	51.45	1189.50	5665.21	3095.66	174.17	0.00	0.00	0.00	0.00	
4	0.00	0.00	45.75	29.87	1396.76	3486.62	4865.04	134.30	0.00	0.00	0.00	0.00	
5	0.00	0.00	45.75	48.58	1306.75	1613.39	2038.73	129.53	0.00	0.00	0.00	0.00	
6	0.00	0.00	45.75	18.28	11404.13	1957.85	1033.64	129.53	0.00	0.00	0.00	0.00	
7	0.00	0.00	45.75	8.12	4615.26	1704.95	762.59	124.81	0.00	0.00	0.00	0.00	
8	0.00	0.00	45.75	37.57	2017.63	1047.54	753.87	113.25	0.00	0.00	0.00	0.00	
9	0.00	0.00	45.75	32.38	822.00	655.36	672.90	110.97	0.00	0.00	0.00	0.00	
10	0.00	0.00	45.75	80.61	483.48	1075.51	561.71	104.23	0.00	0.00	0.00	0.00	
11	0.00	0.00	44.35	160.38	340.99	1175.07	447.71	99.81	0.00	0.00	0.00	0.00	
12	0.00	0.00	41.60	306.34	297.85	744.39	363.19	93.28	0.00	0.00	0.00	0.00	
13	0.00	0.00	62.66	160.38	1704.95	1103.69	327.87	86.87	0.00	0.00	0.00	0.00	
14	0.00	200.57	44.35	60.75	3458.25	1103.69	310.61	102.01	0.00	0.00	0.00	0.00	
15	0.00	124.81	2.15	66.53	1175.07	483.48	293.63	110.97	0.00	0.00	0.00	0.00	
16	0.00	82.68	0.00	80.61	561.71	1189.50	285.24	110.97	0.00	0.00	0.00	0.00	
17	0.00	5.70	0.00	2593.06	418.75	2451.44	273.38	110.97	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	7505.13	413.42	3920.11	297.85	120.15	0.00	0.00	0.00	0.00	
19	0.00	7.50	10.32	10797.25	302.09	1366.57	314.90	117.83	0.00	0.00	0.00	0.00	
20	0.00	31.12	0.65	7052.42	254.14	1321.63	436.20	104.23	0.00	0.00	0.00	0.00	
21	0.00	36.25	3.06	9872.68	391.01	2959.36	682.11	104.23	0.00	0.00	0.00	0.00	
22	0.00	430.13	110.97	6907.37	1648.05	2959.36	402.17	99.81	0.00	0.00	0.00	0.00	
23	0.00	620.68	385.14	1247.72	547.23	2785.44	310.61	93.28	0.00	0.00	0.00	0.00	
24	0.00	76.51	790.53	576.29	407.46	5747.87	310.61	66.53	0.00	0.00	0.00	0.00	
25	0.00	310.61	1047.54	349.82	319.21	6293.48	228.57	0.00	0.00	0.00	0.00	0.00	
26	0.00	1724.04	207.06	250.68	1781.68	13880.70	200.57	0.00	0.00	0.00	0.00	0.00	
27	0.00	418.75	790.53	203.26	1306.75	7052.42	183.03	0.00	0.00	0.00	0.00	0.00	
28	0.00	374.12	902.62	162.91	1957.85	2986.48	165.96	0.00	0.00	0.00	0.00	0.00	
29	0.00	214.16	799.37	2384.82	12116.22	2059.90	149.39	0.00	0.00	0.00		0.00	
30	0.00	104.23	672.90	1473.09	5872.50	1427.15	188.82	0.00	0.00	0.00		0.00	
31		68.49		471.01	1801.01		168.52		0.00	0.00		0.00	
Total	0.00	4830.35	6373.30	53273.14	62131.74	85917.71	23383.50	2751.45	0.00	0.00	0.00	0.00	238661.19 Tonday
Mean	0.00	155.82	212.44	1718.49	2004.25	2863.92	754.31	91.72	0.00	0.00	0.00	0.00	653.87 Ton/day
Max	0.00	1724.04	1047.54	10797.25	12116.22	13880.70	4865.04	174.17	0.00	0.00	0.00	0.00	13880.70 Ton/day
Min	0.00	0.00	0.00	8.12	254.14	483.48	149.39	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Mueang , Phetchabun (S.4B)

Lat 16 - 25 - 24 N Long 101 - 09 - 43 E

Location : on left bank about 300 meters downstream, Phatthana Phak Nua 2 bridge.

	Ban	Nai Mueang	Amphoe	Mueang	Changwat	Phetchabun
Drainage Area	3,141	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1996-Cont'd					
Actual Measurement	1996-Cont'd					
Using Rating Curve Water Year	1997-2000,2016-2017,2020-2024					
Number of observation	158					
R-Square	0.7148					
Remarks	Continued Sediment Station					

QS = 15.3258 QW^{1.24320}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	71.46	71.46	402.95	2631.58	3100.64	446.37	19.22	7.45	0.00	0.00	
2	0.00	0.00	54.88	54.88	885.97	2129.25	2365.81	318.87	19.22	6.96	0.00	0.00	
3	0.00	0.00	54.88	54.88	1212.75	3165.37	2889.43	318.87	18.43	5.99	0.00	0.00	
4	0.00	0.00	39.92	54.88	1303.00	3165.37	3826.53	270.97	17.64	5.06	0.00	0.00	
5	0.00	0.00	38.32	54.88	1449.03	3537.03	4074.90	189.19	16.86	3.29	0.00	0.00	
6	0.00	0.00	38.32	54.88	1644.94	2244.90	3079.12	158.85	16.09	2.47	0.00	0.00	
7	0.00	0.00	38.32	54.88	3252.09	1847.00	1817.86	139.23	15.33	2.07	0.00	0.00	
8	0.00	0.00	38.32	54.88	3426.88	1386.66	1246.44	92.88	14.57	1.94	0.00	0.00	
9	0.00	0.00	38.32	54.88	2017.79	867.46	933.40	90.44	16.09	1.69	0.00	0.00	
10	0.00	0.00	38.32	54.88	1012.36	568.34	867.46	88.02	16.09	1.69	0.00	0.00	
11	0.00	0.00	46.45	54.88	623.31	821.55	702.12	78.47	16.09	1.57	0.00	0.00	
12	0.00	0.00	113.90	53.17	390.71	731.23	637.50	78.47	17.64	1.33	0.00	0.00	
13	0.00	0.00	117.01	69.15	378.54	731.23	516.28	78.47	17.64	1.10	0.00	0.00	
14	0.00	0.00	117.01	123.29	1123.80	687.66	318.87	78.47	16.86	0.88	0.00	0.00	
15	0.00	0.00	117.01	110.81	1337.16	694.88	270.97	51.48	16.86	0.77	0.00	0.00	
16	0.00	0.00	117.01	110.81	673.25	427.66	245.48	43.16	16.86	0.77	0.00	0.00	
17	0.00	0.00	117.01	168.85	415.27	933.40	270.97	38.32	16.09	0.66	0.00	0.00	
18	0.00	0.00	117.01	694.88	336.56	1374.25	330.64	41.54	16.09	0.56	0.00	0.00	
19	0.00	0.00	117.01	2595.13	378.54	1575.33	427.66	39.92	16.09	0.37	0.00	0.00	
20	0.00	0.00	117.01	2796.80	542.19	830.69	666.07	38.32	15.33	0.28	0.00	0.00	
21	0.00	0.00	117.01	1511.92	673.25	1082.45	1179.24	36.73	15.33	0.20	0.00	0.00	
22	0.00	0.00	117.01	1012.36	740.16	1891.87	1062.33	36.73	15.33	0.12	0.00	0.00	
23	0.00	0.00	117.01	992.50	992.50	2971.96	895.25	36.73	15.33	0.12	0.00	0.00	
24	0.00	23.29	117.01	992.50	658.90	3984.23	694.88	35.16	14.57	0.05	0.00	0.00	
25	0.00	0.00	117.01	1562.60	535.69	4713.38	555.23	35.16	13.82	0.00	0.00	0.00	
26	0.00	8.97	117.01	716.64	490.63	5269.97	421.45	35.16	12.34	0.00	0.00	0.00	
27	0.00	616.24	117.01	561.78	943.20	5717.91	324.75	35.16	11.07	0.00	0.00	0.00	
28	0.00	318.87	117.01	561.78	913.86	5915.18	231.14	33.59	11.07	0.00	0.00	0.00	
29	0.00	142.47	117.01	561.78	1986.16	5750.70	220.50	26.64	8.46	0.00		0.00	
30	0.00	178.96	117.01	561.78	3670.09	4825.83	216.98	22.46	7.95	0.00		0.00	
31		120.14		477.90	3916.49		249.09		7.95	0.00		0.00	
Total	0.00	1408.94	2717.59	16856.69	38328.02	72474.32	34638.99	3013.83	468.31	47.39	0.00	0.00	169954.08 Tonday
Mean	0.00	45.45	90.59	543.76	1236.39	2415.81	1117.39	100.46	15.11	1.53	0.00	0.00	465.63 Ton/day
Max	0.00	616.24	117.01	2796.80	3916.49	5915.18	4074.90	446.37	19.22	7.45	0.00	0.00	5915.18 Ton/day
Min	0.00	0.00	38.32	53.17	336.56	427.66	216.98	22.46	7.95	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Lam Muak Lek at Ban Tharahad , Saraburi (S.7A)

Lat 14 - 47 - 22 N Long 101 - 07 - 02 E

Location : on right bank at Ban Tharahad.

	Ban Tharahad	Amphoe	Wang Muang	Changwat	Saraburi
Drainage Area	628	sq.km.			
Method of sampling	Depth Integrating				
Instrument Used	US.D-49				
Period of Available Records	2018-Cont'd				
Actual Measurement	2018-Cont'd				
Using Rating Curve Water Year	2024				
Number of observation	13				
R-Square	0.8603				
Remarks	Continued Sediment Station				

QS = 3.9303 QW^{1.00700}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.97	17.59	5.32	13.24	2.00	2.19	2.00	2.19	2.19	2.19	7.30	3.77	
2	0.97	17.59	5.32	13.24	2.00	2.19	2.00	2.19	2.19	2.19	8.26	4.52	
3	0.97	8.73	5.32	18.83	2.00	2.19	2.00	2.19	2.19	2.19	8.73	5.32	
4	0.97	5.32	5.32	18.83	2.00	2.19	2.00	2.19	2.19	2.19	9.21	6.07	
5	0.97	5.32	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.19	9.21	6.83	
6	0.97	5.32	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.19	9.21	7.78	
7	0.97	5.32	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.19	9.21	8.73	
8	0.97	5.32	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.39	9.21	9.69	
9	0.97	12.68	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.63	9.21	10.65	
10	0.97	29.66	5.32	5.67	2.00	2.19	2.00	2.19	2.19	2.82	9.21	11.60	
11	0.97	29.66	5.32	5.67	2.00	2.19	2.00	2.19	2.19	3.02	8.26	11.60	
12	0.97	23.12	5.32	5.67	2.00	2.19	2.00	2.19	2.19	3.42	7.30	11.60	
13	0.97	5.67	5.32	5.67	2.00	2.19	2.00	2.19	2.19	3.77	6.43	11.60	
14	0.97	5.67	5.32	5.67	2.00	2.19	2.00	2.19	2.19	4.17	5.67	11.60	
15	0.97	5.67	5.32	5.67	2.00	2.19	2.00	2.19	2.19	4.17	4.92	11.60	
16	0.97	5.67	5.32	5.67	2.00	2.19	2.00	2.19	2.19	4.17	4.17	11.60	
17	0.97	5.67	5.32	5.67	2.00	2.19	2.00	2.19	2.19	4.52	3.42	11.60	
18	0.97	5.67	11.12	5.67	2.00	2.00	2.00	2.19	2.19	4.92	3.42	11.60	
19	0.97	5.67	14.32	5.67	2.00	2.00	2.00	2.19	2.19	5.32	3.42	11.60	
20	18.83	5.67	14.32	5.67	2.00	2.00	2.00	2.19	2.19	5.67	3.42	11.60	
21	47.83	5.67	14.32	5.67	2.19	2.00	2.00	2.19	2.19	6.07	3.42	11.60	
22	29.66	6.07	14.32	5.67	2.19	2.00	2.00	2.19	2.19	6.43	3.42	11.60	
23	5.32	5.67	14.32	5.67	2.19	2.00	2.00	2.19	2.19	6.83	3.42	11.60	
24	5.32	5.67	14.32	5.67	2.19	2.00	2.00	2.19	2.19	7.30	3.42	11.60	
25	5.32	5.67	13.76	5.67	2.19	2.00	2.00	2.19	2.19	7.30	3.42	11.60	
26	5.32	5.32	13.76	5.67	2.19	2.00	2.00	2.19	2.19	7.30	3.42	11.60	
27	5.32	5.67	13.76	5.67	2.19	2.00	2.00	2.19	2.19	7.30	3.42	11.60	
28	5.32	5.32	21.28	5.67	2.19	2.00	2.00	2.19	2.19	7.30	3.42	11.60	
29	5.32	5.32	19.43	5.67	2.19	2.00	2.00	2.19	2.19	7.30		11.60	
30	11.12	5.32	13.24	5.67	2.19	2.00	2.00	2.19	2.19	7.30		11.60	
31		5.32		5.67	2.19		2.00		2.19	7.30		11.60	
Total	163.11	272.01	282.71	217.23	64.09	63.23	62.00	65.70	67.89	144.05	166.55	318.56	1887.13 Tonday
Mean	5.44	8.77	9.42	7.01	2.07	2.11	2.00	2.19	2.19	4.65	5.95	10.28	5.17 Ton/day
Max	47.83	29.66	21.28	18.83	2.19	2.19	2.00	2.19	2.19	7.30	9.21	11.60	47.83 Ton/day
Min	0.97	5.32	5.32	5.67	2.00	2.00	2.00	2.19	2.19	2.19	3.42	3.77	0.97 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Pa , Saraburi (S.9)

Lat 14 - 37 - 45 N Long 101 - 00 - 52 E

Location : on left bank at Ban Mueang Nua railway bridge.

	Ban Pa	Amphoe	Kaeng Khoi	Changwat	Saraburi
Drainage Area	14,350	sq.km.			
Method of sampling	Depth Integrating				
Instrument Used	US.D-49				
Period of Available Records	1978-Cont'd				
Actual Measurement	1978-Cont'd				
Using Rating Curve Water Year	2024				
Number of observation	31				
R-Square	0.9231				
Remarks	Continued Sediment Station				

QS = 1.2613 QW^{1.39960}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	166.54	326.85	107.91	141.56	307.60	1492.15	3315.27	162.99	312.36	302.86	368.64	284.04	
2	162.99	352.67	104.66	148.61	352.67	1531.03	3781.16	89.77	357.97	302.86	374.01	173.77	
3	162.99	352.67	104.66	145.10	352.67	1453.43	4268.74	84.51	331.69	302.86	390.25	162.99	
4	152.20	317.14	95.18	159.39	352.67	1924.04	4056.45	79.28	336.90	298.06	406.68	159.39	
5	207.33	312.36	89.77	101.49	336.90	1540.82	3043.23	79.28	326.85	298.06	390.25	159.39	
6	234.56	284.04	92.47	64.23	428.89	1200.51	2336.22	76.70	390.25	302.86	368.64	173.77	
7	203.48	84.51	95.18	61.80	587.39	1092.01	1453.43	74.14	423.31	336.90	368.64	199.72	
8	184.74	74.14	95.18	52.42	627.55	1083.74	760.22	74.14	390.25	342.13	357.97	203.48	
9	181.09	114.44	92.47	61.80	627.55	1092.01	417.74	74.14	352.67	326.85	379.40	207.33	
10	184.74	155.75	84.51	104.66	641.10	1051.08	117.72	74.14	256.42	270.13	401.18	203.48	
11	195.98	181.09	92.47	131.21	654.74	1051.08	50.14	71.61	256.42	265.56	417.74	207.33	
12	226.67	181.09	95.18	131.21	661.59	1042.90	42.24	71.61	298.06	274.72	412.20	215.02	
13	352.67	155.75	89.77	127.83	641.10	1083.74	38.96	71.61	390.25	284.04	401.18	199.72	
14	445.96	230.57	87.16	111.13	620.80	964.22	43.94	71.61	445.96	270.13	401.18	188.49	
15	417.74	251.92	89.77	98.35	600.69	654.74	43.94	69.16	417.74	288.69	412.20	173.77	
16	395.70	260.94	89.77	101.49	600.69	614.08	34.12	71.61	395.70	293.37	417.74	177.45	
17	284.04	260.94	87.16	114.44	710.20	614.08	35.71	79.28	390.25	270.13	406.68	177.45	
18	256.42	192.19	81.88	152.20	767.48	654.74	45.65	79.28	395.70	270.13	412.20	181.09	
19	251.92	166.54	98.35	127.83	796.48	675.35	71.61	114.44	374.01	270.13	406.68	188.49	
20	279.32	159.39	98.35	121.08	803.83	767.48	111.13	162.99	279.32	284.04	401.18	226.67	
21	457.69	95.18	81.88	117.72	883.67	898.15	226.67	159.39	288.69	357.97	412.20	222.72	
22	499.53	101.49	81.88	79.28	862.09	1208.89	192.19	152.20	302.86	368.64	395.70	215.02	
23	417.74	107.91	79.28	69.16	818.48	1320.48	173.77	152.20	307.60	379.40	395.70	222.72	
24	284.04	117.72	76.70	81.88	745.88	1367.51	226.67	152.20	307.60	363.29	395.70	211.13	
25	284.04	131.21	74.14	98.35	811.09	1521.25	302.86	155.75	302.86	384.81	395.70	265.56	
26	279.32	127.83	104.66	124.41	796.48	1639.63	347.39	188.49	298.06	379.40	390.25	279.32	
27	265.56	121.08	207.33	207.33	869.27	2109.99	493.51	188.49	298.06	374.01	326.85	293.37	
28	247.45	117.72	230.57	203.48	825.89	2482.27	840.65	188.49	302.86	390.25	326.85	322.03	
29	251.92	111.13	247.45	195.98	854.93	2894.53	979.06	188.49	307.60	368.64		326.85	
30	256.42	107.91	152.20	203.48	1042.90	3097.86	934.74	188.49	307.60	368.64		326.85	
31		107.91		274.72	1329.88		561.04		302.86	368.64		331.69	
Total	8190.79	5662.08	3207.94	3913.62	21313.15	40123.79	29346.17	3446.48	10448.73	9958.20	10933.59	6880.10	153424.64 Tonday
Mean	273.03	182.65	106.93	126.25	687.52	1337.46	946.65	114.88	337.06	321.23	390.49	221.94	420.34 Ton/day
Max	499.53	352.67	247.45	274.72	1329.88	3097.86	4268.74	188.49	445.96	390.25	417.74	331.69	4268.74 Ton/day
Min	152.20	74.14	74.14	52.42	307.60	614.08	34.12	69.16	256.42	265.56	326.85	159.39	34.12 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Nong Bua , Lop Buri (S.28)

Lat 14 - 50 - 05 N Long 101 - 05 - 04 E

Location : on left bank at Ban Nong Bua.

	Ban Nong Bua	Amphoe Phatthana Nikhom	Changwat Lop Buri
Drainage Area	12,838 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	33		
R-Square	0.8830		
Remarks	Continued Sediment Station		

QS = 2.3493 QW^{1.20870}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	161.07	247.49	74.61	86.95	264.22	1113.95	2314.59	38.08	250.23	230.97	372.81	233.66	
2	161.07	247.49	73.22	85.58	266.98	1109.43	2589.89	36.52	250.23	230.97	372.81	188.43	
3	148.08	247.49	73.22	81.42	266.98	1095.71	2749.20	36.52	247.49	230.97	369.48	188.43	
4	145.93	244.70	71.88	75.95	264.22	1042.28	2233.07	34.98	247.49	230.97	366.08	190.85	
5	178.67	244.70	70.55	69.18	299.45	888.99	1729.49	36.52	291.66	230.97	369.48	190.85	
6	176.45	127.10	69.18	61.01	403.26	790.89	1313.32	36.52	330.88	247.49	372.81	190.85	
7	178.67	30.50	67.85	59.32	489.73	798.65	779.27	36.52	330.88	266.98	366.08	190.85	
8	178.67	78.65	66.13	54.26	500.32	810.40	447.86	34.98	325.61	266.98	366.08	190.85	
9	178.67	86.95	64.42	73.22	496.81	798.65	152.39	36.52	261.39	281.06	366.08	190.85	
10	181.07	85.58	69.18	85.58	500.32	787.01	36.52	34.98	218.11	286.51	369.48	190.85	
11	203.18	88.38	70.55	89.77	503.90	783.14	32.73	36.52	223.15	286.51	366.08	198.22	
12	228.21	85.58	69.18	92.54	507.42	794.77	31.61	34.98	294.21	289.05	366.08	200.73	
13	369.48	125.12	67.85	91.15	507.42	738.61	30.50	36.52	342.79	286.51	366.08	205.63	
14	366.08	185.95	64.42	91.15	503.90	574.97	30.50	36.52	339.43	281.06	362.76	205.63	
15	336.15	185.95	62.71	88.38	486.24	461.67	30.50	36.52	342.79	283.91	366.08	205.63	
16	261.39	188.43	61.01	86.95	528.76	468.68	30.50	36.52	342.79	283.91	369.48	208.15	
17	210.62	158.89	59.32	85.58	599.87	479.19	29.40	39.65	342.79	283.91	369.48	203.18	
18	203.18	115.04	57.59	88.38	638.00	486.24	29.40	44.46	339.43	286.51	366.08	205.63	
19	213.15	115.04	62.71	85.58	634.04	518.07	34.98	107.08	281.06	286.51	362.76	228.21	
20	281.06	74.61	64.42	82.78	622.12	599.87	38.08	109.06	228.21	315.06	369.48	241.92	
21	325.61	52.60	62.71	66.13	645.93	767.22	32.73	103.19	230.97	339.43	389.70	241.92	
22	322.95	64.42	59.32	39.65	630.09	912.79	49.32	103.19	230.97	342.79	386.27	244.70	
23	250.23	66.13	55.92	50.95	618.18	948.76	111.05	101.23	233.66	333.48	386.27	236.43	
24	215.63	74.61	54.26	67.85	599.87	1005.47	165.44	103.19	230.97	336.15	382.92	269.81	
25	218.11	77.30	57.59	81.42	596.32	1104.83	228.21	121.07	230.97	336.15	382.92	299.45	
26	220.66	78.65	92.54	133.23	622.12	1308.67	296.83	137.40	220.66	333.48	336.15	299.45	
27	218.11	78.65	150.23	183.54	618.18	1607.22	465.21	135.28	230.97	362.76	294.21	299.45	
28	218.11	77.30	150.23	181.07	618.18	1834.43	714.23	135.28	228.21	369.48	294.21	299.45	
29	220.66	77.30	117.04	178.67	698.03	2040.73	722.32	135.28	230.97	369.48		299.45	
30	236.43	77.30	73.22	198.22	857.35	2100.26	585.63	169.83	230.97	372.81		299.45	
31		75.95		261.39	1087.43		178.67		230.97	372.81		315.06	
Total	6807.35	3763.85	2213.06	3056.85	16875.64	28771.55	18213.44	2124.91	8360.91	9255.63	10208.20	7154.02	116805.41 Tonday
Mean	226.91	121.41	73.77	98.61	544.38	959.05	587.53	70.83	269.71	298.57	364.58	230.77	320.01 Ton/day
Max	369.48	247.49	150.23	261.39	1087.43	2100.26	2749.20	169.83	342.79	372.81	389.70	315.06	2749.20 Ton/day
Min	145.93	30.50	54.26	39.65	264.22	461.67	29.40	34.98	218.11	230.97	294.21	188.43	29.40 Ton/day

WATER YEAR : 2024**PASAK RIVER BASIN****Pasak River at Ban Tha Hi Yong , Phetchabun (S.33)**

Lat 17 - 00 - 15 N Long 101 - 21 - 11 E

Location : on left bank at Ban Tha Hai Yong

	Ban	Tha Hai Yong	Amphoe	Lom Kao	Changwat	Phetchabun
Drainage Area	515	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	2001-Cont'd					
Actual Measurement	2001-Cont'd					
Using Rating Curve Water Year	2001-2024					
Number of observation	627					
R-Square	0.6350					
Remarks	Continued Sediment Station					

$$QS = 8.9023 QW^{1.62850}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.65	0.41	13.48	17.79	167.40	2018.06	722.91	72.99	27.53	96.47	11.66	7.50	
2	0.65	0.36	15.94	19.14	261.53	2419.02	1045.16	72.99	26.41	96.47	11.66	7.50	
3	0.65	0.36	11.66	20.12	279.40	1505.77	1505.77	72.99	26.41	96.47	11.18	7.50	
4	0.65	0.18	7.10	6.70	609.53	627.40	627.40	71.04	26.41	96.47	11.18	7.50	
5	0.65	0.07	6.70	6.32	15920.67	583.08	557.10	68.79	25.32	96.47	10.55	7.50	
6	0.65	0.24	21.12	5.57	1187.32	937.06	430.92	66.89	25.32	96.47	10.55	7.50	
7	0.65	0.24	10.09	10.09	3644.45	445.26	375.37	71.04	19.14	96.47	10.55	7.50	
8	0.65	0.36	9.49	8.47	409.74	322.82	291.56	66.89	23.19	96.47	10.55	7.50	
9	0.55	14.69	10.55	10.09	232.78	591.85	232.78	58.87	23.19	96.47	10.55	7.50	
10	0.55	8.05	8.05	26.41	146.78	664.52	221.65	52.98	23.19	96.47	9.49	7.50	
11	0.55	3.26	9.49	25.32	106.86	375.37	193.79	45.69	23.19	68.79	9.49	7.50	
12	0.55	138.74	9.49	13.48	416.75	583.08	189.53	45.69	22.15	68.79	9.49	7.50	
13	0.55	79.63	6.32	13.48	1069.90	221.65	184.83	45.69	24.24	68.79	9.49	7.50	
14	0.55	24.24	4.86	13.99	591.85	1107.89	176.03	42.20	22.15	68.79	9.49	7.50	
15	0.55	4.86	6.32	13.48	285.45	1107.89	171.92	40.88	21.12	68.79	9.49	7.50	
16	0.55	9.05	6.70	1803.97	189.53	693.09	163.37	49.28	21.12	68.79	9.05	7.50	
17	0.55	22.15	6.70	2315.23	232.78	1134.13	158.94	40.88	21.12	68.79	9.05	7.50	
18	0.55	20.12	3.56	4984.75	134.58	783.19	167.40	40.88	20.12	68.79	9.05	7.50	
19	0.55	3.87	2.43	867.26	106.86	673.74	171.92	40.88	18.56	68.79	9.05	7.50	
20	0.55	5.57	1.92	3360.84	163.37	636.42	382.15	38.31	20.12	66.89	9.05	7.50	
21	0.50	6.70	12.80	5969.32	1458.80	1227.82	176.03	38.31	20.12	33.35	9.05	7.50	
22	0.50	26.41	66.89	221.65	261.53	1147.34	146.78	37.04	19.14	16.49	9.05	7.50	
23	0.50	15.94	68.79	104.22	227.19	3252.72	180.64	37.04	19.14	12.31	9.05	7.50	
24	0.50	26.41	68.79	60.69	120.41	2254.79	128.84	37.04	18.56	12.31	9.05	7.50	
25	0.50	29.80	25.32	44.06	1443.27	8282.85	91.43	32.15	18.56	12.31	8.47	7.50	
26	0.50	27.53	329.22	42.20	813.60	2765.98	79.63	32.15	17.79	12.31	8.47	7.50	
27	0.50	21.12	184.83	42.20	291.56	1310.39	71.04	30.97	17.23	12.31	8.47	7.50	
28	0.50	18.56	51.26	42.20	30436.24	834.41	66.89	29.80	17.23	12.31	8.47	7.50	
29	0.50	9.49	16.49	42.20	2936.61	609.53	79.63	28.65	16.49	12.31		7.50	
30	0.41	8.05	45.69	51.26	1120.98	645.48	75.29	25.32	15.94	12.31		7.50	
31		7.50		416.75	514.81		72.99		15.94	12.31		7.50	
Total	16.71	533.96	1042.05	20579.25	65782.53	39762.60	9139.69	1434.32	656.14	1811.33	270.70	232.50	141261.78 Ton/day
Mean	0.56	17.22	34.73	663.85	2122.02	1325.42	294.83	47.81	21.17	58.43	9.67	7.50	387.02 Ton/day
Max	0.65	138.74	329.22	5969.32	30436.24	8282.85	1505.77	72.99	27.53	96.47	11.66	7.50	30436.24 Ton/day
Min	0.41	0.07	1.92	5.57	106.86	221.65	66.89	25.32	15.94	12.31	8.47	7.50	0.07 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Bo Rang , Phetchabun (S.42)

Lat 15 - 34 - 42 N Long 101 - 05 - 19 E

Location : on left bank at the bridge.

	Ban Bo Rang	Amphoe Wichian Buri	Changwat Phetchabun
Drainage Area	7,400 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	16		
R-Square	0.8657		
Remarks	Continued Sediment Station		

QS = 12.3789 QW^{1.04170}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	1660.46	1351.05	2974.77	574.94	32.55	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	1746.21	1512.47	2966.42	511.93	31.08	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	1797.48	1629.88	3329.53	477.40	31.08	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	1900.85	2036.85	3731.83	442.98	28.14	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	2049.82	2627.13	3922.93	365.44	23.76	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	2121.23	2774.62	3932.99	312.44	21.51	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	2189.08	2555.74	3852.48	244.38	18.88	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	2062.80	2223.52	3691.65	172.50	16.27	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	1849.14	1913.78	3422.34	149.92	12.38	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	1758.78	1612.32	3066.69	126.06	11.86	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	1733.95	1286.23	2503.25	102.38	9.81	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	1624.08	1069.91	1506.84	82.26	7.78	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	1312.95	1559.39	822.97	62.61	6.26	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	1005.24	2316.13	524.51	53.01	4.27	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	762.50	2525.74	754.44	47.69	2.80	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	610.92	2465.78	635.21	43.21	1.83	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	750.34	2237.33	486.81	46.74	0.89	0.00	0.00	0.00	
18	0.00	0.00	0.00	126.06	870.92	1997.96	477.40	47.69	0.89	0.00	0.00	0.00	
19	0.00	0.00	0.00	496.22	857.78	1959.09	559.16	46.74	0.43	0.00	0.00	0.00	
20	0.00	0.00	0.00	677.84	754.44	2161.49	964.38	43.21	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	1624.08	1132.57	2443.31	1842.68	42.39	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	2278.78	1672.70	2676.05	2237.33	43.21	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	2774.62	1810.39	3283.25	2331.08	67.29	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	2924.68	1758.78	3751.93	2271.95	71.02	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	2757.97	1582.87	4003.50	2069.29	53.01	0.89	0.00	0.00	0.00	
26	0.00	0.00	0.00	2443.31	1400.10	4023.65	1765.23	44.97	0.89	0.00	0.00	0.00	
27	0.00	0.00	0.00	2069.29	1422.55	3953.13	1383.75	40.63	0.43	0.00	0.00	0.00	
28	0.00	0.00	0.00	1642.11	1445.01	3701.69	941.82	38.88	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	1351.05	1372.85	3376.00	677.84	37.12	0.00	0.00		0.00	
30	0.00	0.00	0.00	1389.20	1291.20	3120.09	624.79	34.70	0.00	0.00		0.00	
31		0.00		1530.14	1261.40		600.52		0.00	0.00		0.00	
Total	0.00	0.00	0.00	24085.35	45569.39	74149.01	60872.88	4426.75	264.68	0.00	0.00	0.00	209368.06 Tonday
Mean	0.00	0.00	0.00	776.95	1469.98	2471.63	1963.64	147.56	8.54	0.00	0.00	0.00	573.61 Ton/day
Max	0.00	0.00	0.00	2924.68	2189.08	4023.65	3932.99	574.94	32.55	0.00	0.00	0.00	4023.65 Ton/day
Min	0.00	0.00	0.00	0.00	610.92	1069.91	477.40	34.70	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

PASAK RIVER BASIN

Pasak River at Ban Phun Sap , Lop Buri (S.43)

Lat 15 - 19 - 39 N Long 101 - 12 - 45 E

Location : on right bank at the bridge.

	Ban Phun Sap	Amphoe Chai Badan	Changwat Lop Buri
Drainage Area	9,359 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2011-Cont'd		
Actual Measurement	2011-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.7930		
Remarks	Continued Sediment Station		

QS = 42.2170 QW^{0.81810}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	96.58	23.94	23.94	128.00	1956.55	1900.43	4554.86	3351.93	3086.82	2500.14	1820.80	1060.31	
2	85.82	23.94	23.94	110.73	2074.69	2040.05	4272.34	3345.40	3069.78	2481.31	1796.84	1043.75	
3	74.43	23.94	23.94	62.96	2170.09	2170.09	4205.41	3325.79	3052.86	2462.45	1772.80	1032.74	
4	62.96	23.94	23.94	38.02	2506.41	3332.33	4211.00	3306.16	3035.79	2443.55	1736.61	1016.25	
5	50.67	23.94	23.94	28.93	2649.69	3611.55	4327.93	3299.61	3018.82	2418.31	1712.39	999.54	
6	42.22	23.94	23.94	23.94	2631.10	3538.18	4444.78	3286.50	3001.70	2405.66	1694.18	988.41	
7	42.22	23.94	23.94	54.94	2667.56	3525.92	4518.23	3273.37	2978.93	2381.74	1669.82	960.57	
8	42.22	23.94	23.94	42.22	2766.49	3364.98	4536.55	3260.24	2961.90	2363.83	1639.27	943.64	
9	38.02	23.94	23.94	81.96	2702.55	3058.46	4493.78	3247.10	2939.06	2345.75	1602.43	926.82	
10	42.22	23.94	23.94	85.82	2500.14	2760.63	4377.22	3240.52	2927.63	2321.69	1583.95	915.51	
11	33.36	23.94	23.94	66.73	2351.83	2430.94	4177.45	3240.52	2910.39	2291.61	1559.22	904.17	
12	23.94	23.94	23.94	100.30	2291.61	2143.45	3913.83	3233.94	2893.27	2273.40	1534.41	886.13	
13	23.94	23.94	23.94	74.43	2200.54	1900.43	3629.91	3233.94	2870.31	2255.31	1503.26	873.82	
14	23.94	23.94	23.94	50.67	1949.63	2255.31	3358.46	3227.36	2847.31	2237.04	1478.25	861.48	
15	23.94	23.94	23.94	38.02	1620.87	3458.37	3098.12	3227.36	2824.27	2218.88	1453.13	842.88	
16	23.94	23.94	23.94	171.55	1321.74	3684.60	2944.71	3227.36	2801.19	2194.52	1427.93	824.20	
17	23.94	23.94	23.94	325.67	1134.30	3464.47	2864.50	3240.52	2778.07	2176.13	1402.62	799.14	
18	23.94	23.94	23.94	151.04	1259.90	3390.40	2835.80	3240.52	2754.90	2157.14	1376.09	773.91	
19	23.94	23.94	23.94	89.34	1440.54	3266.81	2864.50	3233.94	2731.69	2136.52	1348.98	742.10	
20	23.94	23.94	23.94	62.96	1434.24	3174.59	2996.08	3227.36	2714.18	2116.01	1321.74	722.88	
21	23.94	23.94	23.94	70.76	1382.78	3378.02	3593.31	3214.18	2696.79	2095.30	1287.43	697.06	
22	23.94	23.94	23.94	1446.84	1694.18	3883.90	3925.81	3207.59	2679.24	2067.72	1246.09	671.03	
23	23.94	23.94	23.94	2237.04	2143.45	5600.55	4086.83	3194.40	2661.79	2047.05	1211.48	651.36	
24	23.94	23.94	93.12	2696.79	2333.73	5626.17	4166.26	3187.80	2643.50	2019.32	1169.57	633.45	
25	23.94	23.94	100.30	2956.13	2387.79	5472.08	4138.24	3174.59	2624.90	1998.40	1134.30	610.66	
26	23.94	23.94	100.30	2961.90	2206.70	5401.13	4021.37	3167.98	2606.27	1970.52	1114.82	587.68	
27	23.94	23.94	93.12	2806.90	2026.19	5317.01	3853.80	3148.13	2593.84	1928.54	1093.09	564.50	
28	23.94	23.94	96.58	2550.21	2109.06	5268.65	3654.27	3128.25	2568.93	1900.43	1076.64	535.22	
29	23.94	23.94	232.08	2200.54	2315.74	5162.12	3458.37	3109.41	2550.21	1874.47		505.59	
30	23.94	23.94	282.92	1921.59	2116.01	4872.38	3338.87	3103.70	2537.71	1856.62		475.56	
31		23.94		1856.62	1956.55		3338.87		2518.94	1832.76		445.10	
Total	1065.58	742.14	1549.04	25493.55	64302.65	108454.00	118201.46	96905.47	86880.99	67772.12	40768.14	24495.46	636630.60 Tonday
Mean	35.52	23.94	51.63	822.37	2074.28	3615.13	3812.95	3230.18	2802.61	2186.20	1456.00	790.18	1744.19 Ton/day
Max	96.58	23.94	282.92	2961.90	2766.49	5626.17	4554.86	3351.93	3086.82	2500.14	1820.80	1060.31	5626.17 Ton/day
Min	23.94	23.94	23.94	23.94	1134.30	1900.43	2835.80	3103.70	2518.94	1832.76	1076.64	445.10	23.94 Ton/day

WATER YEAR : 2024

THA CHIN BASIN

Lower Huai Kra Sieo at Ban Thap Man, Suphan Buri (T.12A)

Lat 15 - 00 - 52 N Long 99 - 36 - 59 E

Location : on left bank at Ban Thap Man.

	Ban Thap Man	Amphoe Dan Chang	Changwat Suphan Buri
Drainage Area	640 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2003-Cont'd		
Actual Measurement	2003-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8684		
Remarks	Continued Sediment Station		

QS = 14.1470 QW^{1.37240}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.36	9.36	12.62	22.67	10.42	236.29	475.49	491.69	40.19	9.71	2.11	2.96	
2	9.36	9.36	12.62	12.62	10.42	208.01	1571.28	398.21	40.19	8.84	4.02	2.35	
3	9.36	9.36	12.62	11.14	14.15	1481.39	7368.80	296.09	40.19	8.50	3.75	1.66	
4	9.36	9.36	12.62	15.72	338.98	661.39	9690.29	265.52	38.14	7.83	3.75	0.00	
5	9.36	9.36	12.62	38.14	375.82	289.46	3108.10	231.30	36.12	7.50	3.75	0.00	
6	9.36	9.36	11.14	42.27	346.36	212.46	1358.00	221.82	32.18	7.18	4.02	0.07	
7	9.36	42.27	11.14	67.43	167.32	162.78	840.94	171.89	28.13	7.18	3.48	0.07	
8	9.36	48.93	11.14	51.12	282.44	121.09	592.95	171.89	26.27	7.50	3.48	0.00	
9	9.36	9.71	11.14	40.19	203.20	89.98	483.57	162.78	24.45	7.50	4.30	0.00	
10	9.36	9.71	11.14	171.89	145.71	77.10	382.93	145.71	24.45	7.18	4.30	0.00	
11	9.36	9.71	11.14	966.88	64.77	69.81	324.36	133.42	24.45	7.50	3.48	0.00	
12	9.36	9.71	11.14	604.21	57.84	137.36	265.52	117.28	22.67	8.17	0.86	0.86	
13	9.36	11.14	11.14	661.39	48.93	1794.91	1031.60	109.43	20.92	6.86	1.45	3.22	
14	9.36	89.98	11.14	548.48	55.57	420.95	1087.33	101.73	20.92	9.36	0.30	4.58	
15	9.36	19.22	11.14	483.57	265.52	217.33	451.97	92.56	22.67	5.17	0.00	3.75	
16	9.36	10.06	11.14	420.95	176.11	137.36	353.31	101.73	20.92	5.46	0.44	2.96	
17	9.36	10.06	11.14	398.21	105.39	101.73	360.77	89.98	19.22	5.46	0.68	3.48	
18	9.36	17.55	11.14	475.49	69.81	145.71	390.55	82.06	19.22	4.30	0.44	3.22	
19	9.36	10.06	11.14	499.85	46.50	162.78	3259.20	77.10	17.55	2.59	1.05	1.88	
20	9.36	30.02	11.14	405.92	62.44	137.36	15900.32	72.22	15.72	3.22	0.30	0.00	
21	9.36	46.50	11.14	282.44	137.36	491.69	7645.80	64.77	14.15	5.17	0.68	0.00	
22	9.36	129.16	11.14	82.06	57.84	1428.15	3692.23	62.44	12.62	5.17	1.24	0.00	
23	9.36	816.33	11.14	22.67	40.19	556.87	2725.69	60.13	12.62	5.92	1.66	0.17	
24	9.36	840.94	11.14	11.14	275.46	398.21	2164.26	57.84	14.15	5.92	2.35	1.05	
25	9.36	428.77	11.14	10.42	255.67	1254.60	1662.59	57.84	11.14	5.17	4.30	0.68	
26	9.36	171.89	11.14	10.42	390.55	507.52	1237.58	53.33	10.77	5.17	4.30	0.30	
27	9.36	40.19	11.14	10.42	221.82	338.98	890.74	48.93	10.77	5.17	4.30	0.00	
28	9.36	24.45	11.14	10.42	581.74	289.46	604.21	46.50	10.42	4.87	3.75	0.00	
29	9.36	15.72	11.14	10.42	2959.80	289.46	540.11	44.37	10.42	4.58		0.00	
30	9.36	12.62	19.22	10.42	684.64	303.20	540.11	42.27	10.06	3.48		0.00	
31		15.72		10.42	338.98		540.11		10.06	1.24		0.00	
Total	280.80	2926.58	349.68	6409.39	8791.75	12723.39	71540.71	4072.83	661.75	188.87	68.54	33.26	108047.55 Ton/day
Mean	9.36	94.41	11.66	206.75	283.60	424.11	2307.76	135.76	21.35	6.09	2.45	1.07	296.02 Ton/day
Max	9.36	840.94	19.22	966.88	2959.80	1794.91	15900.32	491.69	40.19	9.71	4.30	4.58	15900.32 Ton/day
Min	9.36	9.36	11.14	10.42	10.42	69.81	265.52	42.27	10.06	1.24	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Lam Ta Phoen at Ban Thung Na Nang Rok , Kanchanaburi (K.12)

Lat 14 - 10 - 32 N Long 99 - 26 - 03 E

Location : on left bank about 50 meters downstream from Wat Thung Na Nang Rok.

	Ban Thung Na Nang Rok	Amphoe Mueang	Changwat Kanchanaburi
Drainage Area	2,293	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	1997-2024		
Number of observation	708		
R-Square	0.8893		
Remarks	Continued Sediment Station		

QS = 4.2207 QW^{1.33400}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	14.18	0.00	0.00	0.00	10.43	109.99	7.57	0.74	0.00	0.00	
2	0.00	0.00	8.43	0.00	0.00	0.00	12.90	143.35	3.13	0.15	0.00	0.00	
3	0.00	0.00	6.80	0.00	0.00	0.06	15.49	116.54	2.52	0.00	0.00	0.00	
4	0.00	0.00	4.50	0.00	0.00	1.28	35.16	83.02	1.90	0.00	0.00	0.00	
5	0.00	0.00	3.13	0.00	0.00	0.74	16.83	62.38	2.52	0.00	0.00	0.00	
6	0.00	0.00	2.52	0.00	0.00	4.50	33.26	47.93	2.52	0.00	0.00	0.00	
7	0.00	0.00	1.90	0.00	0.00	33.26	59.85	39.05	1.90	0.00	0.00	0.00	
8	0.00	0.00	1.59	0.00	0.00	27.72	59.85	50.21	1.59	0.00	0.00	0.00	
9	0.00	0.00	1.28	0.00	0.00	19.59	45.56	52.64	1.28	0.00	0.00	0.00	
10	0.00	0.00	1.28	0.00	0.00	12.90	35.16	45.56	1.90	0.25	0.00	0.00	
11	0.00	0.00	1.28	0.00	0.00	9.25	16.83	41.02	3.83	0.74	0.00	0.00	
12	0.00	0.00	1.00	0.00	0.00	9.25	12.90	29.54	1.90	0.74	0.00	0.00	
13	0.00	0.00	0.74	0.00	0.00	7.57	15.49	25.93	1.90	0.00	0.00	0.00	
14	0.00	0.00	0.49	0.00	0.00	7.57	21.01	22.45	1.90	0.00	0.00	0.00	
15	0.00	0.00	0.49	0.00	0.00	5.26	31.39	22.45	2.52	0.00	0.00	0.00	
16	0.00	0.00	0.37	0.00	0.00	5.26	77.73	21.01	1.90	0.00	0.00	0.00	
17	0.00	0.00	0.06	0.00	0.00	3.13	97.32	16.83	1.59	0.00	0.00	0.00	
18	0.00	4.50	0.00	0.00	0.00	3.13	52.64	19.59	1.59	0.00	0.00	0.00	
19	0.00	6.80	0.00	0.00	0.00	3.13	67.40	18.19	1.59	0.00	0.00	0.00	
20	0.00	5.26	0.00	0.00	0.00	3.13	103.54	21.01	1.28	0.00	0.00	0.00	
21	0.00	14.18	0.00	0.00	0.00	5.99	116.54	18.19	1.28	0.00	0.00	0.00	
22	0.00	200.97	0.00	0.00	0.00	5.99	182.53	14.18	1.00	0.00	0.00	0.00	
23	0.00	116.54	0.00	0.00	0.00	5.26	347.55	16.83	0.74	0.00	0.00	0.00	
24	0.00	64.82	0.00	0.00	0.00	5.26	342.97	16.83	0.49	0.00	0.00	0.00	
25	0.00	59.85	0.00	0.00	0.00	5.26	264.21	15.49	1.28	0.00	0.00	0.00	
26	0.00	59.85	0.00	0.00	0.00	5.26	212.15	5.26	1.00	0.00	0.00	0.00	
27	0.00	43.33	0.00	0.00	0.00	6.80	157.39	2.52	1.00	0.00	0.00	0.00	
28	0.00	29.54	0.00	0.00	0.00	6.80	106.82	10.43	1.00	0.00	0.00	0.00	
29	0.00	19.59	0.00	0.00	0.00	6.80	103.54	5.99	0.49	0.00		0.00	
30	0.00	12.90	0.00	0.00	0.49	9.25	75.05	3.83	0.37	0.00		0.00	
31		12.90		0.00	0.25		91.07		0.74	0.00		0.00	
Total	0.00	651.03	50.04	0.00	0.74	219.40	2820.56	1098.24	56.22	2.62	0.00	0.00	4898.85 Tonday
Mean	0.00	21.00	1.67	0.00	0.02	7.31	90.99	36.61	1.81	0.08	0.00	0.00	13.42 Ton/day
Max	0.00	200.97	14.18	0.00	0.49	33.26	347.55	143.35	7.57	0.74	0.00	0.00	347.55 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	0.00	10.43	2.52	0.37	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Tha Khoei at Ban Kha , Ratchaburi (K.25A)

Lat 13 - 24 - 11 N Long 99 - 25 - 01 E

Location : on right bank about 8 kilometers upstream from station K.25

	Ban Kha	Amphoe Ban Kha	Changwat Ratchaburi
Drainage Area	375 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1994-Cont'd		
Actual Measurement	1994-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.9074		
Remarks	Continued Sediment Station		

QS = 1.3742 QW^{1.46590}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.12	0.06	0.78	0.43	1.41	2.47	2.02	34.59	1.60	0.36	0.19	0.17	
2	0.12	0.08	0.43	0.29	1.41	2.25	3.71	19.47	1.50	0.36	0.21	0.17	
3	0.12	0.10	0.43	0.29	1.22	2.94	2.94	14.93	1.41	0.29	0.19	0.17	
4	0.12	0.10	0.36	0.36	1.22	2.47	2.02	10.22	1.31	0.29	0.19	0.56	
5	0.14	0.12	0.36	0.43	1.12	1.91	1.71	27.18	1.31	0.29	0.21	0.24	
6	0.12	0.27	0.27	0.48	1.05	1.71	1.60	87.45	1.22	0.29	0.21	0.21	
7	0.12	0.71	0.24	0.56	0.95	1.60	1.82	30.30	1.12	0.29	0.19	0.21	
8	0.10	0.29	0.24	0.63	0.95	1.50	2.25	24.22	1.12	0.27	0.21	0.21	
9	0.12	0.24	0.36	0.78	1.05	1.50	171.27	19.47	1.12	0.27	0.19	0.21	
10	0.14	0.43	0.36	0.56	0.87	1.41	103.26	16.19	1.05	0.27	0.19	0.19	
11	0.12	0.71	0.29	0.29	0.78	1.22	58.49	13.08	0.95	0.24	0.19	0.19	
12	0.12	0.63	0.29	0.27	0.71	1.12	28.23	10.76	0.95	0.24	0.19	0.19	
13	0.12	0.48	0.36	0.27	0.71	1.12	44.97	9.13	1.05	0.24	0.17	0.19	
14	0.12	0.48	0.29	0.27	0.71	1.05	23.22	7.56	1.12	0.24	0.19	0.19	
15	0.12	0.48	0.24	0.27	0.71	0.95	17.49	6.91	1.05	0.24	0.17	0.19	
16	0.12	0.48	0.24	0.36	0.78	0.87	12.50	6.61	0.95	0.24	0.19	0.17	
17	0.14	0.48	0.19	0.36	1.05	0.87	9.13	5.67	0.87	0.24	0.14	0.17	
18	0.12	0.36	0.19	0.29	4.25	1.31	7.25	9.65	0.71	0.21	0.14	0.17	
19	0.12	0.27	0.19	0.36	26.20	11.90	7.56	5.99	0.71	0.21	0.17	0.17	
20	0.12	0.56	0.19	0.43	14.29	2.71	82.37	5.08	0.63	0.21	0.14	0.14	
21	0.08	0.95	0.19	0.36	14.29	1.82	44.97	4.81	0.56	0.21	0.17	0.14	
22	0.08	0.78	0.21	0.24	6.91	1.71	23.22	4.25	0.56	0.21	0.17	0.17	
23	0.10	1.31	0.21	0.27	6.61	1.60	31.33	3.71	0.56	0.21	0.17	0.14	
24	0.12	0.78	0.24	0.48	18.81	1.60	17.49	3.44	0.48	0.21	0.29	0.12	
25	0.12	0.71	0.27	1.22	9.65	1.71	12.50	2.94	0.48	0.21	0.36	0.14	
26	0.10	0.95	0.29	2.94	6.28	6.91	9.65	2.94	0.48	0.21	0.24	0.14	
27	0.12	0.63	0.27	2.94	5.39	2.02	7.25	2.94	0.48	0.19	0.21	0.12	
28	0.08	0.48	0.24	1.71	4.51	1.60	15.53	2.47	0.43	0.21	0.19	0.10	
29	0.06	0.43	0.24	1.71	5.39	1.60	15.53	2.02	0.43	0.19		0.12	
30	0.06	0.36	0.29	1.60	3.71	1.71	27.18	1.82	0.36	0.19		0.12	
31		0.87		1.41	3.20		23.22		0.36	0.19		0.12	
Total	3.36	15.58	8.75	22.86	146.19	65.16	811.68	395.80	26.93	7.52	5.47	5.54	1514.84 Tonday
Mean	0.11	0.50	0.29	0.74	4.72	2.17	26.18	13.19	0.87	0.24	0.20	0.18	4.15 Ton/day
Max	0.14	1.31	0.78	2.94	26.20	11.90	171.27	87.45	1.60	0.36	0.36	0.56	171.27 Ton/day
Min	0.06	0.06	0.19	0.24	0.71	0.87	1.60	1.82	0.36	0.19	0.14	0.10	0.06 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Mae Nam Noi at Ban Nam Chon , Kanchanaburi (K.31)

Lat 14 - 26 - 03 N Long 98 - 48 - 33 E

Location : on right bank about 2 kilometers downstream from station K.22A

	Ban Nam Chon	Amphoe Sai Yok	Changwat Kanchanaburi
Drainage Area	780 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.9002		
Remarks	Continued Sediment Station		

QS = 0.4756 QW^{1.85280}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.61	0.21	6.29	48.17	5587.77	189.49	286.00	361.28	57.72	17.55	6.79	3.66	
2	0.45	0.21	5.34	37.36	3454.23	225.90	314.79	307.48	55.26	16.36	7.59	4.06	
3	0.45	0.21	6.79	28.17	2484.84	369.91	258.49	272.09	52.84	16.36	6.79	3.29	
4	0.45	0.21	12.08	33.39	1989.24	225.90	387.65	219.63	50.48	15.25	6.79	2.93	
5	0.45	0.31	39.42	26.68	1596.56	195.35	314.79	201.30	50.48	14.14	6.79	2.93	
6	0.45	0.26	52.84	28.17	1328.31	183.70	219.63	178.00	48.17	14.14	6.29	4.06	
7	0.45	0.26	45.90	23.89	1306.98	251.81	178.00	172.39	48.17	14.14	5.81	3.66	
8	0.45	0.26	50.48	19.98	1022.78	1328.31	183.70	156.04	45.90	14.14	5.81	3.66	
9	0.45	0.31	146.91	19.98	786.35	5108.56	172.39	146.91	43.69	14.14	5.81	2.60	
10	0.31	0.61	1142.10	19.98	666.01	3102.10	166.85	129.41	41.53	13.11	5.81	2.60	
11	0.31	1.98	1122.22	18.72	603.15	2589.18	161.40	121.05	39.42	13.11	5.81	2.60	
12	0.61	3.66	502.03	21.23	482.03	1739.16	151.50	121.05	33.39	12.08	5.34	2.60	
13	0.45	4.06	245.21	43.69	415.07	1306.98	156.04	109.04	29.62	12.08	5.34	4.06	
14	0.45	12.08	142.50	101.32	405.77	930.77	156.04	101.32	31.48	11.12	4.90	4.90	
15	1.44	6.79	76.33	93.86	378.83	814.34	125.25	101.32	29.62	11.12	4.47	4.47	
16	1.44	4.06	50.48	70.77	352.56	640.52	121.05	97.51	28.17	12.08	4.47	4.90	
17	1.20	37.36	35.35	93.86	286.00	502.03	121.05	86.67	28.17	10.16	4.47	5.34	
18	0.78	23.89	26.68	142.50	279.00	653.21	121.05	90.18	26.68	10.16	4.47	4.06	
19	0.61	6.29	22.57	396.76	337.22	1527.38	142.50	86.67	23.89	10.16	4.47	2.93	
20	0.61	3.66	18.72	627.95	232.26	615.49	2093.59	83.12	23.89	10.16	4.47	2.93	
21	0.61	5.34	21.23	1122.22	232.26	522.41	814.34	86.67	22.57	11.12	4.47	2.93	
22	0.45	138.03	31.48	961.00	232.26	566.81	543.16	86.67	21.23	9.28	15.25	2.93	
23	0.45	43.69	26.68	976.28	201.30	502.03	718.36	86.67	21.23	9.28	9.28	2.93	
24	0.45	28.17	25.30	1371.44	178.00	369.91	482.03	70.77	21.23	9.28	6.79	2.93	
25	0.45	50.48	37.36	39609.84	178.00	415.07	314.79	65.40	19.98	9.28	5.81	2.28	
26	0.45	23.89	93.86	99928.77	161.40	492.09	245.21	65.40	19.98	9.28	4.90	2.28	
27	0.31	12.08	138.03	103835.78	178.00	482.03	201.30	62.79	19.98	8.40	4.06	1.98	
28	0.26	7.59	68.06	35992.67	142.50	387.65	272.09	60.23	18.72	9.28	4.06	2.28	
29	0.26	8.40	43.69	16950.57	142.50	396.76	1102.49	60.23	18.72	8.40		1.98	
30	0.26	8.40	39.42	11440.78	138.03	361.28	731.73	57.72	17.55	7.59		1.98	
31		7.59		7488.08	166.85		462.40		17.55	6.79		1.98	
Total	16.37	440.34	4275.35	321573.86	25946.06	26996.13	11719.66	3845.01	1007.31	359.54	167.11	98.72	396445.46 Ton/day
Mean	0.55	14.20	142.51	10373.35	836.97	899.87	378.05	128.17	32.49	11.60	5.97	3.18	1086.15 Ton/day
Max	1.44	138.03	1142.10	103835.78	5587.77	5108.56	2093.59	361.28	57.72	17.55	15.25	5.34	103835.78 Ton/day
Min	0.26	0.21	5.34	18.72	138.03	183.70	121.05	57.72	17.55	6.79	4.06	1.98	0.21 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Bong Ti at Ban Bong Ti , Kanchanaburi (K.32A)

Lat 14 - 16 - 34 N Long 98 - 55 - 52 E

Location : on right bank at Ban Bong Ti.

	Ban Bong Ti	Amphoe Sai Yok	Changwat Kanchanaburi
Drainage Area	520 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.8823		
Remarks	Continued Sediment Station		

QS = 7.9923 QW^{1.38020}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.87	38.77	421.82	13.99	92.38	349.96	9.46	0.58	0.13	3.95	
2	0.00	0.00	5.47	25.23	349.96	13.22	320.33	255.82	8.77	0.87	0.13	3.50	
3	0.00	0.00	3.50	32.13	281.97	17.17	495.85	215.22	8.21	0.87	0.00	4.50	
4	0.00	0.00	2.65	33.10	448.36	22.40	2835.90	154.76	7.12	0.87	0.00	3.50	
5	0.00	0.00	3.07	17.17	634.04	15.42	900.41	120.72	6.49	0.87	0.00	1.88	
6	0.00	0.00	3.07	13.22	502.74	12.59	395.73	102.26	5.98	0.58	0.00	1.18	
7	0.00	0.00	2.65	10.04	428.41	11.97	235.42	88.72	5.47	0.58	0.00	11.36	
8	0.00	0.00	2.26	15.42	461.79	11.97	160.79	78.20	4.98	0.58	0.00	17.99	
9	0.00	0.00	3.50	14.63	277.27	10.64	124.94	66.66	4.50	0.58	0.00	4.50	
10	0.00	0.00	17.17	12.59	191.81	13.99	104.27	55.66	3.95	0.58	0.00	1.88	
11	0.00	0.00	56.98	9.46	145.85	13.99	96.30	50.64	3.95	0.58	0.00	1.52	
12	0.00	0.00	34.25	8.77	112.41	14.63	94.34	45.75	3.50	0.33	0.00	2.26	
13	0.00	0.00	22.40	7.66	94.34	12.59	239.35	41.01	3.50	0.33	0.00	1.52	
14	0.00	131.33	13.22	7.66	92.38	10.64	296.19	36.41	3.95	0.33	0.00	2.26	
15	0.00	6.49	8.77	7.12	78.20	9.46	185.49	34.25	3.50	0.33	0.00	3.07	
16	0.00	0.33	5.47	7.12	60.22	10.64	148.81	29.09	3.07	0.13	0.00	1.88	
17	0.00	11.36	2.65	7.12	49.54	9.46	114.48	30.04	3.07	0.13	0.00	1.18	
18	0.00	7.66	1.88	7.12	41.01	47.00	90.44	35.41	2.65	0.33	0.00	0.58	
19	0.00	5.98	1.18	6.49	37.59	310.61	251.82	31.16	2.65	0.13	0.58	0.58	
20	0.00	2.26	0.13	8.21	33.10	148.81	736.27	26.14	2.65	0.13	1.18	0.33	
21	0.00	0.33	0.00	8.21	33.10	154.76	428.41	23.43	2.26	0.13	1.18	0.13	
22	0.00	55.66	0.58	7.66	30.04	80.07	354.97	21.53	2.26	0.33	114.48	0.33	
23	0.00	34.25	2.65	11.36	26.14	53.22	679.37	19.81	1.52	0.33	21.53	0.33	
24	0.00	13.99	1.52	30.04	22.40	45.75	794.40	17.99	1.52	0.33	12.59	0.13	
25	0.00	10.64	0.87	1090.31	23.43	38.77	482.14	17.17	1.52	0.33	6.49	0.00	
26	0.00	7.12	0.87	3768.27	22.40	116.55	291.43	15.42	1.18	0.33	4.50	0.13	
27	0.00	2.65	0.58	3450.42	18.82	482.14	203.56	13.99	1.18	0.33	3.07	0.13	
28	0.00	1.18	0.58	1485.19	29.09	199.53	219.33	13.22	0.87	0.33	3.07	0.00	
29	0.00	0.58	2.65	1106.58	24.33	118.63	759.37	10.04	0.87	0.33		0.00	
30	0.00	0.13	17.99	978.32	18.82	87.01	900.41	9.46	0.58	0.33		0.00	
31		0.00		571.63	16.35		455.06		0.58	0.13		0.00	
Total	0.00	291.94	219.43	12797.02	5007.73	2107.62	13487.96	2009.94	111.76	12.94	168.93	70.60	36285.87 Tonday
Mean	0.00	9.42	7.31	412.81	161.54	70.25	435.10	67.00	3.61	0.42	6.03	2.28	99.41 Ton/day
Max	0.00	131.33	56.98	3768.27	634.04	482.14	2835.90	349.96	9.46	0.87	114.48	17.99	3768.27 Ton/day
Min	0.00	0.00	0.00	6.49	16.35	9.46	90.44	9.46	0.58	0.13	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024			
MAE KLONG RIVER BASIN			
Khwae Noi River at Ban Wang Yen , Kanchanaburi (K.37)			
Lat 13 - 56 - 24 N Long 99 - 24 - 58 E			
Location : on left bank at Ban Wang Yen.			
	Ban Wang Yen	Amphoe Mueang	Changwat Kanchanaburi
Drainage Area	10,659 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	33		
R-Square	0.8378		
Remarks	Continued Sediment Station		

QS = 0.00006 QW^{3.01290}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	756.00	703.85	606.77	783.07	3640.89	2768.23	2441.71	1356.33	508.78	279.19	236.37	1449.14	
2	703.85	839.03	678.65	868.04	2883.30	3462.33	2407.22	1267.58	561.83	279.19	236.37	1356.33	
3	769.51	550.97	584.05	1224.63	3163.97	2476.74	2961.68	1425.59	478.64	259.09	225.93	1141.81	
4	783.07	584.05	561.83	810.78	3778.92	2883.30	6717.19	1062.68	595.34	265.71	205.98	1141.81	
5	678.65	769.51	606.77	810.78	4468.97	3122.70	5604.59	901.43	618.44	259.09	196.47	1082.17	
6	716.63	606.77	642.04	935.66	4736.89	2656.49	3205.61	783.07	606.77	236.37	182.75	1082.17	
7	783.07	630.17	642.04	868.04	4902.68	2619.78	2372.85	901.43	630.17	286.15	191.82	1101.77	
8	769.51	691.22	630.17	868.04	4468.97	2730.72	1571.11	935.66	421.98	378.38	215.80	1182.67	
9	666.33	824.82	595.34	853.51	5129.70	3686.62	1402.30	796.79	322.45	378.38	314.97	1141.81	
10	935.66	824.82	769.51	678.65	5363.63	5015.33	1182.67	716.63	431.14	361.78	307.61	1333.81	
11	1101.77	824.82	953.10	606.77	4628.47	5604.59	1546.25	642.04	459.27	378.38	431.14	1182.67	
12	1182.67	1043.55	1311.38	618.44	5187.53	4791.73	1673.39	618.44	459.27	431.14	508.78	642.04	
13	1311.38	1043.55	1182.67	618.44	3872.76	4314.47	1546.25	703.85	431.14	337.83	550.97	716.63	
14	1203.60	901.43	901.43	642.04	3872.76	4114.29	1379.11	716.63	440.36	307.61	498.62	884.63	
15	1121.60	970.75	691.22	769.51	3825.79	3506.55	1449.14	666.33	431.14	369.98	572.83	884.63	
16	901.43	918.44	618.44	618.44	3825.79	2806.32	1101.77	666.33	404.18	378.38	519.16	1101.77	
17	901.43	868.04	540.17	642.04	5015.33	2693.32	884.63	691.22	378.38	378.38	508.78	810.78	
18	691.22	935.66	478.64	678.65	2922.44	2883.30	642.04	824.82	440.36	345.67	508.78	901.43	
19	796.79	1006.71	459.27	703.85	3640.89	3163.97	572.83	630.17	421.98	404.18	1025.02	839.03	
20	716.63	1006.71	498.62	783.07	3332.18	4213.59	703.85	654.15	386.83	369.98	1497.17	853.51	
21	729.66	884.63	529.60	868.04	3825.79	3332.18	3001.53	666.33	353.69	322.45	1673.39	839.03	
22	783.07	1356.33	529.60	1006.71	3001.53	2730.72	2110.19	606.77	404.18	369.98	1497.17	796.79	
23	729.66	1182.67	572.83	1025.02	3640.89	2730.72	1546.25	654.15	386.83	337.83	1699.76	769.51	
24	729.66	1141.81	529.60	1224.63	3418.49	2619.78	1926.62	642.04	413.02	353.69	1956.54	884.63	
25	729.66	918.44	431.14	1596.24	3778.92	2441.71	1449.14	884.63	314.97	378.38	1402.30	796.79	
26	769.51	595.34	498.62	8876.68	2844.51	2110.19	1141.81	519.16	286.15	353.69	1546.25	1121.60	
27	691.22	572.83	703.85	37338.65	2730.72	2141.98	901.43	606.77	300.30	286.15	1473.10	1121.60	
28	729.66	449.71	853.51	74993.34	3375.29	2372.85	691.22	678.65	252.63	272.39	1571.11	1006.71	
29	756.00	572.83	810.78	64875.36	3418.49	2078.92	630.17	703.85	272.39	247.13		988.62	
30	642.04	529.60	853.51	22704.67	3375.29	2078.92	1043.55	572.83	252.63	259.09		1062.68	
31		540.17		9046.57	3041.48		1356.33		259.09	252.63		1043.55	
Total	24780.94	25289.23	20265.15	238938.36	119113.26	94152.34	57164.43	23496.35	12924.33	10118.27	21754.94	31262.12	679259.72 Tonday
Mean	826.03	815.78	675.50	7707.69	3842.36	3138.41	1844.01	783.21	416.91	326.40	776.96	1008.46	1860.99 Ton/day
Max	1311.38	1356.33	1311.38	74993.34	5363.63	5604.59	6717.19	1425.59	630.17	431.14	1956.54	1449.14	74993.34 Ton/day
Min	642.04	449.71	431.14	606.77	2730.72	2078.92	572.83	519.16	252.63	236.37	182.75	642.04	182.75 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Lin Thin at Ban Nong Bang , Kanchanaburi (K.38A)

Lat 14 - 34 - 26 N Long 98 - 48 - 55 E

Location : on left bank at KM. 95+700 on Kanchanaburi - Thong Pha Phum Highway.

	Ban Nong Bang	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	109 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2000-Cont'd		
Actual Measurement	2000-Cont'd		
Using Rating Curve Water Year	2000-2024		
Number of observation	473		
R-Square	0.8307		
Remarks	Continued Sediment Station		

QS = 3.0035 QW^{1.76310}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.07	0.04	0.47	4.71	35.68	8.63	76.01	16.19	1.81	0.47	0.15	0.60	
2	0.07	0.07	0.36	1.05	29.16	13.04	67.84	11.49	1.81	0.47	0.15	0.60	
3	0.07	0.04	0.60	0.88	30.74	29.16	53.47	9.31	1.81	0.47	0.15	0.47	
4	0.07	0.07	0.60	1.22	44.95	22.08	73.24	8.63	1.60	0.47	0.15	0.36	
5	0.07	0.04	0.60	1.81	40.94	32.35	49.13	7.34	1.60	0.36	0.15	0.36	
6	0.07	0.04	0.60	2.35	32.35	24.65	39.15	8.63	1.41	0.36	0.15	0.36	
7	0.04	0.07	0.73	0.88	78.81	20.84	34.00	7.34	1.41	0.36	0.15	0.36	
8	0.07	0.07	1.05	9.31	67.84	27.62	29.16	6.73	1.41	0.36	0.15	0.47	
9	0.04	0.07	1.22	1.60	37.40	34.00	26.12	6.14	1.22	0.36	0.15	0.47	
10	0.07	0.07	4.71	1.41	27.62	30.74	23.35	5.64	1.22	0.36	0.15	0.36	
11	0.07	0.07	4.71	1.81	23.35	44.95	20.84	5.16	1.22	0.30	0.19	0.36	
12	0.07	0.07	3.06	1.41	19.63	73.24	18.45	5.16	1.22	0.30	0.19	0.36	
13	0.07	0.07	1.81	4.26	17.30	57.97	19.63	4.71	1.22	0.30	0.19	0.60	
14	0.07	0.73	1.22	3.84	18.45	47.02	17.30	4.26	1.22	0.24	0.30	1.41	
15	0.07	0.11	1.05	3.44	16.19	39.15	14.06	4.26	1.05	0.19	0.36	0.73	
16	0.07	0.73	0.73	3.84	14.06	30.74	12.25	3.84	1.05	0.19	0.36	0.73	
17	0.11	23.35	0.73	3.84	14.06	24.65	11.49	3.84	1.05	0.19	0.36	0.60	
18	0.07	1.05	3.44	4.26	13.04	44.95	10.74	3.84	0.88	0.19	0.36	0.36	
19	0.07	0.47	3.06	3.06	11.49	35.68	10.74	3.44	0.88	0.19	1.05	0.47	
20	0.07	0.36	1.41	4.26	11.49	24.65	17.30	3.06	0.88	0.19	0.88	0.47	
21	0.07	2.03	1.22	3.84	12.25	20.84	11.49	3.06	0.88	0.19	0.88	0.47	
22	0.07	3.84	0.88	4.71	10.02	26.12	14.06	2.69	0.73	0.19	1.81	0.36	
23	0.07	1.05	0.73	12.25	10.02	20.84	17.30	2.69	0.73	0.19	0.88	0.36	
24	0.07	0.88	0.73	14.06	7.34	17.30	11.49	2.69	0.73	0.19	0.73	0.36	
25	0.07	1.05	0.73	130.70	9.31	15.11	10.02	2.35	0.73	0.19	0.73	0.36	
26	0.07	0.60	1.81	138.67	13.04	18.45	9.31	2.35	0.73	0.19	0.73	0.36	
27	0.07	0.47	1.60	138.67	12.25	20.84	7.98	2.35	0.60	0.19	0.60	0.36	
28	0.07	0.47	0.88	93.99	10.74	14.06	15.11	2.35	0.60	0.19	0.60	0.36	
29	0.07	0.47	0.73	84.57	10.74	248.95	34.00	2.03	0.47	0.19		0.36	
30	0.07	0.47	0.88	67.84	9.31	55.70	17.30	1.81	0.47	0.15		0.36	
31		0.47		42.92	8.63		18.45		0.47	0.15		0.73	
Total	2.08	39.39	42.35	791.46	698.20	1124.32	790.78	153.38	33.11	8.33	12.70	14.94	3711.04 Tonday
Mean	0.07	1.27	1.41	25.53	22.52	37.48	25.51	5.11	1.07	0.27	0.45	0.48	10.17 Ton/day
Max	0.11	23.35	4.71	138.67	78.81	248.95	76.01	16.19	1.81	0.47	1.81	1.41	248.95 Ton/day
Min	0.04	0.04	0.36	0.88	7.34	8.63	7.98	1.81	0.47	0.15	0.15	0.36	0.04 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Ong Thi at Ban Ong Thi , Kanchanaburi (K.39)

Lat 14 - 42 - 14 N Long 98 - 40 - 02 E

Location : on right bank at KM. 121+600 on Kanchanaburi - Thong Pha Phum Highway.

	Ban Ong Thi	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	52 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	536		
R-Square	0.7862		
Remarks	Continued Sediment Station		

QS = 3.7838 QW^{1.34950}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.25	0.22	1.65	3.38	4.62	1.81	13.17	2.99	1.25	0.43	0.37	0.58	
2	1.06	0.22	1.06	2.25	3.38	2.25	12.47	2.61	1.25	0.58	0.32	0.32	
3	1.06	0.22	1.65	5.50	5.06	9.00	9.00	2.25	1.06	0.58	0.32	0.27	
4	1.06	0.22	1.25	7.01	5.50	4.20	7.68	2.25	1.06	0.58	0.32	0.27	
5	1.06	0.22	1.25	5.50	7.01	2.61	5.96	2.25	0.88	0.43	0.32	0.22	
6	0.88	0.22	1.25	3.38	5.50	2.61	5.06	2.61	0.88	0.43	0.32	0.22	
7	0.88	0.22	1.81	2.61	5.50	4.62	4.20	2.25	0.88	0.43	0.32	0.22	
8	0.88	0.22	1.65	2.25	4.62	9.00	3.78	2.03	0.88	0.43	0.32	0.22	
9	0.88	0.22	2.61	2.25	4.20	13.17	3.38	2.03	0.88	0.43	0.32	0.22	
10	0.88	0.22	16.07	2.03	4.62	12.47	3.38	1.81	0.88	0.43	0.32	0.22	
11	0.88	0.27	7.68	1.81	4.62	20.12	5.06	2.03	0.88	0.43	0.32	0.17	
12	0.88	0.32	4.62	2.03	4.20	13.17	3.78	1.65	0.88	0.43	0.32	0.17	
13	0.88	0.43	2.99	2.03	3.38	9.00	3.38	1.65	0.88	0.43	0.32	0.17	
14	0.88	1.44	2.25	2.03	2.99	6.42	2.99	1.65	0.88	0.37	0.32	0.17	
15	0.88	1.06	1.81	2.25	2.99	6.42	2.61	1.65	0.75	0.37	0.32	0.13	
16	0.88	0.88	1.65	3.38	2.99	5.50	2.61	1.65	0.75	0.32	0.27	0.17	
17	0.88	0.88	1.81	2.61	2.25	4.62	2.25	2.03	0.75	0.32	0.22	0.13	
18	0.88	0.88	1.81	2.03	2.03	5.06	5.50	1.81	0.75	0.32	0.27	0.13	
19	0.75	0.75	1.65	2.61	1.81	4.62	5.50	1.65	0.75	0.32	0.27	0.17	
20	0.75	0.58	2.03	2.61	1.81	3.38	15.11	1.65	0.75	0.37	0.27	0.17	
21	0.75	1.65	4.62	2.25	1.81	3.38	10.30	1.44	0.75	0.32	0.27	0.13	
22	0.75	2.61	3.38	2.99	1.65	7.01	7.01	1.44	0.75	0.37	0.37	0.13	
23	0.58	1.81	2.03	21.15	1.65	4.62	8.30	1.44	0.75	0.37	0.43	0.17	
24	0.58	1.65	2.03	20.12	1.44	4.20	5.06	1.44	0.75	0.37	0.32	0.13	
25	0.43	2.03	5.06	87.36	1.44	4.20	4.62	1.25	0.75	0.37	0.32	0.08	
26	0.43	1.65	7.01	58.63	1.44	5.50	4.20	1.25	0.58	0.37	0.27	0.08	
27	0.43	1.25	4.20	18.10	1.65	4.62	3.78	1.25	0.58	0.37	0.27	0.08	
28	0.37	1.25	2.61	40.19	1.65	4.62	5.06	1.25	0.58	0.37	0.27	0.08	
29	0.32	1.25	3.38	23.33	1.65	3.38	7.68	1.25	0.58	0.37		0.08	
30	0.32	1.25	4.62	11.03	1.81	2.99	4.62	1.25	0.58	0.37		0.05	
31		1.25		6.42	1.81		3.38		0.58	0.37		0.13	
Total	23.39	27.34	97.49	351.12	97.08	184.57	180.88	53.76	25.15	12.45	8.67	5.48	1067.38 Tonday
Mean	0.78	0.88	3.25	11.33	3.13	6.15	5.83	1.79	0.81	0.40	0.31	0.18	2.92 Ton/day
Max	1.25	2.61	16.07	87.36	7.01	20.12	15.11	2.99	1.25	0.58	0.43	0.58	87.36 Ton/day
Min	0.32	0.22	1.06	1.81	1.44	1.81	2.25	1.25	0.58	0.32	0.22	0.05	0.05 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Dinso at Ban Sahakorn Nikom , Kanchanaburi (K.50A)

Lat 14 - 40 - 37 N Long 98 - 42 - 53 E

Location : on right bank at the bridge on Kanchanaburi - Thong Pha Phum Highway.

	Ban Sahakorn Nikom	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	121 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2020-Cont'd		
Actual Measurement	2020-Cont'd		
Using Rating Curve Water Year	2020-2024		
Number of observation	92		
R-Square	0.8615		
Remarks	Continued Sediment Station		

QS = 3.2084 QW^{1.67840}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.09	12.05	47.48	4.06	10.62	7.66	0.81	0.33	0.09	0.25	
2	0.00	0.00	0.18	6.13	35.25	4.73	41.41	6.13	0.81	0.33	0.07	0.29	
3	0.00	0.00	0.38	8.44	29.49	14.93	25.02	4.73	0.81	0.33	0.07	0.25	
4	0.00	0.00	0.94	44.64	33.28	95.68	32.32	4.06	0.69	0.33	0.05	0.18	
5	0.00	0.00	0.69	27.67	40.35	37.26	22.84	3.65	0.69	0.29	0.07	0.15	
6	0.00	0.00	0.52	8.85	25.02	16.78	14.93	5.38	0.81	0.29	0.09	0.15	
7	0.00	0.00	0.63	5.05	22.13	17.42	10.62	4.36	0.69	0.29	0.09	0.12	
8	0.00	0.00	0.81	3.65	25.02	26.78	8.05	3.65	0.63	0.29	0.09	0.12	
9	0.00	0.00	1.94	2.64	16.78	73.86	6.48	3.21	0.63	0.29	0.09	0.09	
10	0.00	0.00	22.13	2.11	13.17	56.26	5.71	3.00	0.63	0.25	0.09	0.12	
11	0.00	0.00	25.02	1.94	12.05	59.21	7.66	2.64	0.58	0.22	0.09	0.09	
12	0.00	0.00	14.34	2.44	9.76	60.79	6.84	2.44	0.58	0.25	0.09	0.09	
13	0.00	0.00	6.48	8.05	8.44	34.26	5.05	2.25	0.58	0.22	0.09	0.09	
14	0.00	0.00	3.65	3.65	8.44	24.29	4.06	2.11	0.58	0.22	0.09	0.09	
15	0.00	0.00	2.11	3.43	6.48	23.56	3.65	1.94	0.52	0.22	0.09	0.09	
16	0.00	0.00	1.32	4.06	5.05	28.58	3.21	1.94	0.52	0.22	0.09	0.09	
17	0.00	0.00	1.04	4.73	4.36	16.16	3.21	3.21	0.47	0.22	0.09	0.09	
18	0.00	0.00	2.11	3.65	4.36	15.54	4.06	2.84	0.47	0.22	0.09	0.09	
19	0.00	0.00	1.48	3.82	3.82	20.05	4.73	1.94	0.47	0.18	0.09	0.09	
20	0.00	0.00	1.60	5.05	3.43	12.05	18.06	1.76	0.47	0.18	0.09	0.09	
21	0.00	0.00	1.32	4.36	3.21	11.59	25.02	1.60	0.43	0.18	0.15	0.09	
22	0.00	5.05	0.81	4.36	3.00	22.84	21.43	1.48	0.47	0.18	0.43	0.09	
23	0.00	1.18	0.69	22.84	2.64	17.42	59.21	1.48	0.43	0.18	0.63	0.09	
24	0.00	0.15	0.81	60.79	2.44	13.17	22.84	1.32	0.43	0.15	0.52	0.09	
25	0.00	0.15	2.25	480.70	2.25	12.61	14.93	1.18	0.43	0.12	0.47	0.09	
26	0.00	0.12	35.25	497.54	2.11	10.18	10.62	1.18	0.43	0.15	0.38	0.09	
27	0.00	0.09	14.93	284.13	2.11	9.34	7.66	1.04	0.43	0.15	0.33	0.09	
28	0.00	0.12	16.78	306.91	1.94	8.05	8.05	1.04	0.38	0.15	0.25	0.09	
29	0.00	0.09	8.85	295.43	9.76	8.05	16.78	0.94	0.38	0.12		0.09	
30	0.00	0.09	26.78	196.28	4.73	6.13	22.13	0.81	0.38	0.12		0.09	
31		0.09		87.95	4.73		10.18		0.33	0.12		0.09	
Total	0.00	7.13	195.93	2403.34	393.08	761.63	457.38	80.97	16.96	6.79	4.86	3.61	4331.68 Tonday
Mean	0.00	0.23	6.53	77.53	12.68	25.39	14.75	2.70	0.55	0.22	0.17	0.12	11.87 Ton/day
Max	0.00	5.05	35.25	497.54	47.48	95.68	59.21	7.66	0.81	0.33	0.63	0.29	497.54 Ton/day
Min	0.00	0.00	0.09	1.94	1.94	4.06	3.21	0.81	0.33	0.12	0.05	0.09	0.00 Ton/day

WATER YEAR : 2024													
MAE KLONG RIVER BASIN													
Khwae Noi River at Ban Lin Thin , Kanchanaburi (K.54)													
Lat 14 - 32 - 09 N Long 98 - 47 - 16 E													
Location : on right bank at the bridge on road.													
	Ban Lin Thin			Amphoe Thong Pha Phum			Changwat			Kanchanaburi			
Drainage Area	4,785 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1998-Cont'd												
Actual Measurement	1998-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	28												
R-Square	0.7614												
Remarks	Continued Sediment Station												
QS = 0.0356 QW ^{1.61670}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual

1	207.00	245.08	188.88	257.50	105.22	440.25	293.44	98.51	117.36	87.18	70.46	257.50	
2	209.30	171.41	132.56	230.51	144.41	340.37	328.58	115.60	132.56	85.60	77.89	257.50	
3	202.40	182.25	154.59	184.45	275.24	373.60	358.36	119.23	158.73	100.17	91.97	270.12	
4	207.00	267.57	182.25	177.88	250.03	470.10	240.19	126.78	148.46	76.38	71.92	254.99	
5	195.60	167.15	156.65	221.00	401.65	328.58	235.34	112.10	148.46	80.94	80.94	257.50	
6	221.00	188.88	177.88	200.13	331.53	398.50	240.19	142.42	152.53	85.60	80.94	240.19	
7	193.36	213.96	165.02	193.36	358.36	389.09	195.60	100.17	100.17	148.46	88.76	282.98	
8	242.64	245.08	160.82	216.28	490.38	430.49	191.11	113.84	88.76	95.22	115.60	235.34	
9	250.03	230.51	211.62	169.26	514.48	376.67	150.48	112.10	124.88	105.22	112.10	304.04	
10	275.24	209.30	146.43	138.44	424.01	456.75	167.15	115.60	128.70	148.46	165.02	309.39	
11	280.40	272.68	197.86	162.91	514.48	361.38	167.15	130.63	110.36	140.42	142.42	105.22	
12	296.08	247.55	184.45	171.41	385.97	385.97	132.56	144.41	115.60	63.31	186.67	230.51	
13	272.68	184.45	171.41	146.43	480.19	395.36	124.88	128.70	124.88	117.36	132.56	218.64	
14	259.99	262.52	162.91	211.62	401.65	346.33	122.98	142.42	115.60	110.36	218.64	213.96	
15	209.30	218.64	150.48	130.63	433.73	306.70	126.78	154.59	124.88	148.46	130.63	275.24	
16	209.30	228.13	148.46	169.26	589.36	340.37	108.64	122.98	132.56	93.59	144.41	197.86	
17	191.11	245.08	132.56	182.25	312.09	367.48	98.51	158.73	138.44	108.64	195.60	228.13	
18	195.60	250.03	144.41	126.78	433.73	317.49	87.18	119.23	103.53	148.46	320.21	202.40	
19	211.62	245.08	148.46	182.25	453.42	358.36	93.59	171.41	117.36	82.48	337.41	221.00	
20	200.13	228.13	160.82	148.46	427.23	317.49	112.10	144.41	93.59	117.36	358.36	221.00	
21	209.30	285.59	142.42	160.82	379.78	277.81	115.60	156.65	119.23	103.53	314.77	216.28	
22	207.00	180.07	171.41	169.26	470.10	355.34	108.64	146.43	117.36	112.10	349.32	207.00	
23	200.13	257.50	136.47	216.28	450.12	304.04	110.36	146.43	132.56	122.98	346.33	237.75	
24	188.88	152.53	152.53	186.67	483.59	317.49	105.22	193.36	80.94	108.64	312.09	213.96	
25	216.28	169.26	152.53	427.23	349.32	259.99	105.22	119.23	96.86	108.64	314.77	288.20	
26	186.67	122.98	213.96	197.86	443.54	270.12	106.92	148.46	77.89	88.76	298.72	265.05	
27	209.30	150.48	193.36	367.48	420.79	296.08	85.60	167.15	91.97	87.18	343.35	250.03	
28	209.30	195.60	177.88	121.09	417.58	247.55	80.94	167.15	82.48	80.94	277.81	254.99	
29	184.45	154.59	191.11	96.86	443.54	398.50	91.97	100.17	85.60	112.10		259.99	
30	218.64	165.02	177.88	95.22	424.01	304.04	103.53	160.82	87.18	67.57		252.50	
31		169.26		56.47	392.23		108.64		84.04	87.18		221.00	

Total	6559.73	6506.36	4988.07	5716.05	12401.76	10532.29	4697.45	4079.71	3533.52	3223.29	5679.67	7450.26	75368.16 Tonday
Mean	218.66	209.88	166.27	184.39	400.06	351.08	151.53	135.99	113.98	103.98	202.85	240.33	206.49 Ton/day
Max	296.08	285.59	213.96	427.23	589.36	470.10	358.36	193.36	158.73	148.46	358.36	309.39	589.36 Ton/day
Min	184.45	122.98	132.56	56.47	105.22	247.55	80.94	98.51	77.89	63.31	70.46	105.22	56.47 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Huai Kui Mang at Ban Kui Mang , Kanchanaburi (K.60)

Lat 14 - 37 - 28 N Long 98 - 43 - 19 E

Location : on right bank at the bridge on road.

	Ban	Kui Mang	Amphoe	Thong Pha Phum	Changwat	Kanchanaburi
Drainage Area	132	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	2002-Cont'd					
Actual Measurement	2002-Cont'd					
Using Rating Curve Water Year	2002-2024					
Number of observation	524					
R-Square	0.8367					
Remarks	Continued Sediment Station					

QS = 3.7880 QW^{1.49500}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	3.73	84.35	5.87	12.15	9.35	4.55	1.34	0.22	0.00	
2	0.00	0.00	0.00	3.34	57.95	7.29	26.78	7.29	4.55	1.34	0.22	0.00	
3	0.00	0.00	0.22	2.97	40.76	19.19	20.06	6.33	4.13	1.15	0.12	0.00	
4	0.00	0.00	0.22	7.29	51.10	21.86	25.71	5.41	4.13	1.15	0.12	0.00	
5	0.00	0.00	0.34	7.29	43.27	13.33	15.81	5.41	4.13	0.96	0.12	0.00	
6	0.00	0.00	0.34	5.41	28.98	11.00	12.73	6.33	4.13	0.96	0.12	0.00	
7	0.00	0.00	0.34	4.13	35.89	11.57	10.44	6.33	4.13	0.96	0.12	0.00	
8	0.00	0.00	0.48	10.44	79.49	19.19	9.35	5.41	4.13	0.96	0.04	0.00	
9	0.00	0.00	0.63	6.33	30.09	65.22	13.33	4.97	3.73	0.79	0.12	0.00	
10	0.00	0.00	2.97	4.97	21.86	45.84	12.73	4.97	3.73	0.79	0.04	0.00	
11	0.00	0.34	4.55	6.33	20.06	60.76	10.44	4.55	3.34	0.79	0.04	0.00	
12	0.00	0.34	4.55	6.33	16.63	109.33	11.00	4.13	3.34	0.79	0.04	0.00	
13	0.00	0.63	3.34	17.47	27.87	47.13	8.82	4.55	3.34	0.63	0.00	0.00	
14	0.00	0.96	2.27	10.44	27.87	27.87	8.30	4.97	3.34	0.63	0.00	0.00	
15	0.00	0.00	1.63	10.44	13.94	25.71	7.29	4.97	2.97	0.63	0.00	0.00	
16	0.00	0.00	1.94	8.82	11.00	24.65	6.33	5.41	2.97	0.48	0.00	0.00	
17	0.00	0.00	2.61	7.79	9.89	15.17	5.87	5.41	2.61	0.48	0.00	0.00	
18	0.00	0.00	2.27	7.29	9.89	18.32	6.33	5.41	2.61	0.48	0.00	0.00	
19	0.00	0.00	1.94	6.33	8.30	71.41	7.29	5.87	2.61	0.63	0.00	0.00	
20	0.00	0.00	1.63	6.33	7.29	21.86	15.17	5.87	2.27	0.48	0.04	0.00	
21	0.00	0.22	1.94	6.33	7.29	18.32	28.98	5.87	2.27	0.48	0.22	0.00	
22	0.00	0.22	1.34	7.79	6.33	18.32	15.81	5.41	2.27	0.48	0.34	0.00	
23	0.00	0.00	1.94	19.19	5.87	15.81	21.86	5.41	2.27	0.48	0.63	0.00	
24	0.00	0.00	1.63	28.98	4.97	12.73	13.33	4.97	1.94	0.48	0.22	0.00	
25	0.00	0.00	1.34	288.69	4.97	12.15	12.73	4.97	1.94	0.34	0.04	0.00	
26	0.00	0.00	3.34	267.55	5.41	13.94	9.89	4.97	1.63	0.34	0.00	0.00	
27	0.00	0.00	4.97	168.88	4.97	16.63	7.79	4.55	1.63	0.34	0.00	0.00	
28	0.00	0.00	3.34	152.82	4.97	13.33	6.81	4.55	1.63	0.34	0.00	0.00	
29	0.00	0.00	2.61	317.69	6.81	15.81	10.44	4.55	1.63	0.34		0.00	
30	0.00	0.00	2.61	394.34	5.87	11.57	11.57	4.55	1.34	0.22		0.00	
31		0.00		182.60	6.33		8.30		1.34	0.22		0.04	
Total	0.00	2.71	57.33	1978.33	690.27	791.18	393.44	162.74	90.63	20.48	2.81	0.04	4189.96 Tonday
Mean	0.00	0.09	1.91	63.82	22.27	26.37	12.69	5.42	2.92	0.66	0.10	0.00	11.48 Ton/day
Max	0.00	0.96	4.97	394.34	84.35	109.33	28.98	9.35	4.55	1.34	0.63	0.04	394.34 Ton/day
Min	0.00	0.00	0.00	2.97	4.97	5.87	5.87	4.13	1.34	0.22	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

MAE KLONG RIVER BASIN

Lam Phachi at Ban Nong Phai , Kanchanaburi (K.62)

Lat 13 - 46 - 52 N Long 99 - 25 - 16 E

Location : on left bank at Ban Nong Phai.

	Ban Nong Phai	Amphoe Dan Makham Tia	Changwat Kanchanaburi
Drainage Area	2,234 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.8584		
Remarks	Continued Sediment Station		

QS = 0.4946 QW^{1.81090}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.14	0.14	1.17	0.14	105.16	7.54	5.98	313.01	11.53	0.92	0.14	0.71	
2	0.14	0.14	1.01	0.12	76.75	7.15	6.74	385.77	10.31	0.85	0.21	0.58	
3	0.14	0.14	0.92	0.12	50.25	22.54	9.72	341.40	9.15	0.71	0.51	0.40	
4	0.14	0.14	1.01	0.14	48.70	13.46	152.68	163.34	8.60	0.71	0.64	0.35	
5	0.14	0.14	0.92	0.12	33.46	9.15	24.25	107.74	7.54	0.64	0.58	0.30	
6	0.14	0.14	0.85	0.12	34.72	7.15	14.14	224.60	6.74	0.58	0.35	0.26	
7	0.14	0.14	0.77	0.18	33.46	6.37	11.53	441.90	6.37	0.51	0.30	0.40	
8	0.14	0.14	0.64	0.21	33.46	5.26	8.60	313.01	5.63	0.46	0.26	1.01	
9	0.14	0.14	0.58	0.26	16.99	4.58	8.60	210.39	5.63	0.51	0.26	1.85	
10	0.14	0.14	0.51	0.58	13.46	4.58	275.01	152.68	5.26	0.51	0.21	2.81	
11	0.14	0.14	0.51	0.77	10.91	4.58	543.50	118.14	3.66	0.58	0.18	1.64	
12	0.14	0.14	0.51	0.71	9.15	4.27	324.20	95.22	3.36	0.46	0.14	1.08	
13	0.14	0.14	0.64	0.71	8.06	4.93	254.27	78.99	3.36	0.40	0.12	0.92	
14	0.14	0.14	0.77	0.64	7.54	5.98	254.27	64.05	3.66	0.40	0.14	0.77	
15	0.14	0.14	0.77	0.58	8.60	3.95	239.23	56.52	4.27	0.35	0.12	0.85	
16	0.14	0.14	0.71	0.58	19.28	3.66	118.14	51.75	3.95	0.30	0.14	1.08	
17	0.14	0.14	0.64	0.46	10.31	3.36	74.53	48.70	3.36	0.35	0.14	1.25	
18	0.14	0.14	0.58	0.40	13.46	3.36	56.52	48.70	2.81	0.35	0.12	1.01	
19	0.14	0.14	0.58	0.40	9.72	33.46	48.70	48.70	2.31	0.35	0.12	0.77	
20	0.14	0.14	0.46	0.35	27.84	20.88	64.05	40.06	2.08	0.35	0.12	0.58	
21	0.14	0.14	0.35	0.35	37.34	16.26	669.72	34.72	1.64	0.35	0.09	0.46	
22	0.14	0.14	0.30	2.81	25.13	11.53	215.12	29.72	1.43	0.30	0.14	0.46	
23	0.14	0.14	0.26	14.14	18.50	9.72	178.06	26.02	1.35	0.21	0.09	0.35	
24	0.14	0.35	0.21	9.15	16.26	11.53	197.24	22.54	1.25	0.18	0.18	0.26	
25	0.14	5.98	0.18	7.54	22.54	10.31	129.07	20.08	1.17	0.26	0.21	0.18	
26	0.14	3.36	0.14	138.97	14.83	10.91	100.18	18.50	1.17	0.26	0.18	0.14	
27	0.14	2.56	0.14	1003.60	12.80	10.91	74.53	17.74	1.01	0.21	0.21	0.07	
28	0.14	1.85	0.14	669.72	15.54	9.72	58.10	16.26	1.01	0.21	0.85	0.14	
29	0.14	1.43	0.12	285.58	12.16	7.54	74.53	14.14	1.08	0.18		0.58	
30	0.14	1.25	0.12	224.60	10.31	10.31	135.63	12.80	1.01	0.21		0.46	
31		1.25		166.97	8.60		142.34		0.92	0.21		0.40	
Total	4.20	21.25	16.51	2531.02	765.29	284.95	4469.18	3517.19	122.62	12.87	6.75	22.12	11773.95 Tonday
Mean	0.14	0.69	0.55	81.65	24.69	9.50	144.17	117.24	3.96	0.42	0.24	0.71	32.26 Ton/day
Max	0.14	5.98	1.17	1003.60	105.16	33.46	669.72	441.90	11.53	0.92	0.85	2.81	1003.60 Ton/day
Min	0.14	0.14	0.12	0.12	7.54	3.36	5.98	12.80	0.92	0.18	0.09	0.07	0.07 Ton/day

WATER YEAR : 2024

PRACHIN BURI RIVER BASIN

Khlong Phra Sathung at Ban Khao Chakan , Sa Kao (Kgt.9)

Lat 13 - 40 - 10 N Long 102 - 04 - 29 E

Location : on right bank near Wat Khao Chakan.

Ban Khao Chakan

Amphoe Khao Chakan

Changwat Sa Kao

Drainage Area

2,273 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.D-49

Period of Available Records

1998-Cont'd

Actual Measurement

1998-Cont'd

Using Rating Curve Water Year

2024

Number of observation

20

R-Square

0.7997

Remarks

Continued Sediment Station

QS = 2.4392 QW^{1.33230}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	18.36	20.27	12.95	37.65	226.58	26.25	91.58	187.25	8.05	16.50	0.00	8.05	
2	20.27	20.27	32.60	22.22	168.31	53.83	96.43	106.31	8.05	16.50	0.00	9.62	
3	26.25	20.27	28.33	14.70	153.53	77.43	72.84	63.89	8.05	16.50	0.00	8.05	
4	28.33	20.27	24.21	22.22	177.71	72.84	63.89	37.65	8.05	16.50	0.00	9.62	
5	30.44	22.22	22.22	42.88	343.53	132.01	59.52	30.44	8.05	14.70	0.00	8.05	
6	22.22	20.27	22.22	28.33	226.58	77.43	48.28	77.43	8.05	12.95	0.00	6.55	
7	20.27	20.27	22.22	22.22	148.07	51.03	37.65	106.31	8.05	9.62	0.00	8.05	
8	20.27	24.21	22.22	48.28	148.07	42.88	28.33	91.58	8.05	9.62	0.00	9.62	
9	26.25	24.21	22.22	63.89	132.01	40.25	24.21	77.43	8.05	9.62	0.00	8.05	
10	30.44	26.25	20.27	63.89	101.34	42.88	37.65	45.56	8.05	9.62	0.00	6.55	
11	26.25	26.25	20.27	56.66	111.34	142.67	68.33	30.44	8.05	9.62	0.00	6.55	
12	22.22	24.21	20.27	40.25	121.56	299.61	48.28	26.25	8.05	12.95	1.52	8.05	
13	22.22	26.25	18.36	32.60	177.71	206.68	40.25	24.21	8.05	16.50	5.14	8.05	
14	24.21	343.53	18.36	30.44	116.42	153.53	32.60	22.22	8.05	16.50	11.25	8.05	
15	24.21	82.08	18.36	26.25	116.42	116.42	45.56	20.27	8.05	12.95	11.25	8.05	
16	24.21	56.66	11.25	24.21	101.34	68.33	53.83	24.21	8.05	8.05	11.25	8.05	
17	24.21	42.88	5.14	310.45	106.31	59.52	77.43	24.21	12.95	8.05	11.25	8.05	
18	22.22	9.62	5.14	571.80	121.56	236.69	111.34	14.70	16.50	8.05	12.95	6.55	
19	22.22	9.62	8.05	177.71	77.43	421.45	206.68	3.82	18.36	6.55	12.95	5.14	
20	24.21	20.27	8.05	86.80	53.83	226.58	187.25	5.14	18.36	6.55	11.25	6.55	
21	22.22	24.21	8.05	59.52	45.56	825.88	168.31	6.55	16.50	6.55	9.62	5.14	
22	22.22	571.80	9.62	63.89	42.88	1944.30	116.42	8.05	16.50	3.82	9.62	5.14	
23	22.22	354.73	9.62	449.88	91.58	961.87	68.33	8.05	16.50	0.00	11.25	5.14	
24	22.22	96.43	11.25	893.23	148.07	299.61	48.28	8.05	16.50	0.00	9.62	3.82	
25	22.22	48.28	14.70	508.08	137.31	187.25	35.10	8.05	16.50	0.00	9.62	3.82	
26	22.22	35.10	18.36	257.25	82.08	142.67	30.44	9.62	18.36	0.00	9.62	5.14	
27	22.22	32.60	48.28	478.76	63.89	106.31	26.25	11.25	18.36	0.00	9.62	5.14	
28	20.27	28.33	28.33	2594.31	51.03	77.43	32.60	9.62	16.50	0.00	8.05	5.14	
29	22.22	24.21	24.21	2267.05	32.60	91.58	42.88	9.62	16.50	0.00		3.82	
30	22.22	18.36	56.66	1747.37	32.60	72.84	96.43	8.05	16.50	0.00		5.14	
31		6.55		407.42	32.60		343.53		16.50	0.00		3.82	
Total	699.53	2100.48	591.79	11450.21	3689.85	7258.05	2440.50	1106.23	380.19	248.27	165.83	206.56	30337.49 Tonday
Mean	23.32	67.76	19.73	369.36	119.03	241.94	78.73	36.87	12.26	8.01	5.92	6.66	83.12 Ton/day
Max	30.44	571.80	56.66	2594.31	343.53	1944.30	343.53	187.25	18.36	16.50	12.95	9.62	2594.31 Ton/day
Min	18.36	6.55	5.14	14.70	32.60	26.25	24.21	3.82	8.05	0.00	0.00	3.82	0.00 Ton/day

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	1.14	1.02	308.25	21.35	108.04	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	1.12	0.99	249.21	17.55	74.45	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	1.02	0.90	97.25	17.19	66.97	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.93	0.88	74.45	19.80	63.35	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.93	0.88	59.80	40.22	47.48	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.82	0.90	43.27	55.19	35.32	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.76	0.93	26.27	37.25	29.77	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.71	0.90	15.76	22.95	23.76	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.63	0.68	0.84	12.73	18.29	19.80	0.00	0.00	0.00	0.00	0.00	
10	0.00	1.18	0.71	0.79	10.85	14.73	18.29	0.00	0.00	0.00	0.00	0.00	
11	0.00	3.93	0.76	0.73	9.38	12.09	21.35	0.00	0.00	0.00	0.00	0.00	
12	0.00	9.38	0.76	0.84	11.47	11.47	24.59	0.00	0.00	0.00	0.00	0.00	
13	0.00	9.96	0.79	0.99	26.27	19.04	24.59	0.00	0.00	0.00	0.00	0.00	
14	0.00	9.96	0.88	1.02	47.48	191.43	19.80	0.00	0.00	0.00	0.00	0.00	
15	0.00	13.06	0.88	1.12	38.23	299.53	17.55	0.00	0.00	0.00	0.00	0.00	
16	0.00	16.83	0.82	1.34	19.80	381.48	17.55	0.00	0.00	0.00	0.00	0.00	
17	0.00	19.80	0.73	1.55	15.07	339.55	17.55	0.00	0.00	0.00	0.00	0.00	
18	0.00	16.83	0.66	6.18	13.38	289.82	16.83	0.00	0.00	0.00	0.00	0.00	
19	0.00	11.47	0.58	8.25	22.14	265.07	16.47	0.00	0.00	0.00	0.00	0.00	
20	0.00	6.93	0.51	10.25	48.55	268.18	16.83	0.00	0.00	0.00	0.00	0.00	
21	0.00	3.43	0.46	40.22	27.13	362.62	16.12	0.00	0.00	0.00	0.00	0.00	
22	0.00	2.77	0.42	75.73	14.73	863.12	16.47	0.00	0.00	0.00	0.00	0.00	
23	0.00	2.68	0.46	39.22	13.06	1093.56	15.41	0.00	0.00	0.00	0.00	0.00	
24	0.00	3.14	0.51	41.22	12.73	1222.99	13.72	0.00	0.00	0.00	0.00	0.00	
25	0.00	3.43	0.53	33.43	11.78	1249.16	0.00	0.00	0.00	0.00	0.00	0.00	
26	0.00	3.52	0.61	29.77	12.09	1133.07	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.77	0.76	26.27	16.83	912.51	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	1.85	0.93	45.36	22.14	575.59	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	1.55	0.96	86.90	19.80	301.70	0.00	0.00	0.00	0.00		0.00	
30	0.00	1.34	0.99	296.82	20.57	244.17	0.00	0.00	0.00	0.00		0.00	
31		1.21		415.38	30.67		0.00		0.00	0.00		0.00	
Total	0.00	147.65	22.82	1171.62	1351.14	10300.67	742.06	0.00	0.00	0.00	0.00	0.00	13735.96 Tondays
Mean	0.00	4.76	0.76	37.79	43.59	343.36	23.94	0.00	0.00	0.00	0.00	0.00	37.63 Tondays
Max	0.00	19.80	1.14	415.38	308.25	1249.16	108.04	0.00	0.00	0.00	0.00	0.00	1249.16 Tondays
Min	0.00	0.00	0.42	0.73	9.38	11.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00 Tondays

WATER YEAR : 2024												
PRACHIN BURI RIVER BASIN												
Khlong Phra Prong at Ban Non Suk Phum , Prachin Buri (Kgt.13A)												
Lat 13 - 54 - 36 N Long 101 - 50 - 18 E												
Location : on left bank about 21 kilometers upstream from station Kgt.13												
	Ban Non Suk Phum			Amphoe Kabin Buri			Changwat Prachin Buri					
Drainage Area	4,890 sq.km.											
Method of sampling	Depth Integrating											
Instrument Used	US.D-49											
Period of Available Records	1998-Cont'd											
Actual Measurement	1998-Cont'd											
Using Rating Curve Water Year	2024											
Number of observation	32											
R-Square	0.8163											
Remarks	Continued Sediment Station											

QS = 2.1112 QW^{1.28090}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	15.33	1.22	16.59	50.92	1868.54	264.23	791.47	338.84	90.49	91.72	0.00	0.65	
2	10.51	1.10	7.71	65.46	1528.00	254.91	623.18	373.81	96.70	90.49	0.00	0.98	
3	7.18	0.98	13.47	43.44	1203.41	254.91	547.98	280.72	94.21	90.49	0.00	1.34	
4	8.81	1.46	23.22	23.22	965.45	326.54	507.14	194.01	92.96	89.26	0.00	1.98	
5	12.27	1.46	23.22	16.59	843.92	378.87	456.44	139.11	91.72	89.26	0.00	2.95	
6	15.95	1.71	20.51	30.29	798.42	456.44	399.24	114.55	94.21	89.26	0.00	3.25	
7	16.59	2.95	19.84	36.23	626.00	389.03	326.54	125.04	94.21	86.81	0.00	2.95	
8	10.51	4.48	17.88	24.60	432.84	268.92	187.48	96.70	81.95	0.00	3.25		
9	6.65	7.18	15.95	29.56	290.24	213.91	238.78	174.56	95.45	75.97	0.00	4.17	
10	6.14	12.27	15.33	57.53	271.27	181.00	216.14	153.49	92.96	72.43	0.00	5.63	
11	9.93	14.08	17.88	84.37	229.67	153.49	211.68	117.16	90.49	70.08	0.00	6.14	
12	12.87	21.18	17.88	80.75	229.67	271.27	259.56	91.72	84.37	72.43	0.00	4.48	
13	11.09	28.12	16.59	77.16	311.91	545.23	264.23	79.54	78.35	68.92	0.00	4.48	
14	9.37	36.23	14.70	55.30	412.09	685.97	243.37	70.08	79.54	70.08	0.00	5.13	
15	8.81	119.77	17.23	42.39	373.81	929.34	231.94	57.53	86.81	74.78	0.00	6.14	
16	8.26	176.70	13.47	36.23	363.74	1064.44	234.21	52.01	95.45	81.95	0.00	7.71	
17	7.18	147.29	9.93	30.29	361.24	950.97	238.78	47.68	97.95	80.75	0.00	7.71	
18	6.14	135.73	3.55	161.85	278.35	770.70	261.90	52.01	100.47	73.60	0.00	8.81	
19	5.63	90.49	0.55	493.69	283.09	631.66	326.54	47.68	108.10	64.31	0.00	9.37	
20	5.63	39.28	0.00	324.09	307.06	808.87	376.34	27.41	122.40	56.41	0.00	9.37	
21	6.65	19.84	0.00	264.23	266.58	1053.34	378.87	15.33	129.03	47.68	0.00	9.37	
22	7.71	27.41	0.00	389.03	191.83	1346.01	338.84	14.08	113.26	37.24	0.00	9.37	
23	2.95	134.38	0.00	509.84	145.23	1952.78	324.09	20.51	105.54	28.84	0.00	9.37	
24	3.25	356.23	0.00	645.86	174.56	2342.18	307.06	34.22	101.73	22.53	0.00	7.71	
25	3.85	191.83	0.00	691.74	283.09	2423.03	250.28	38.26	99.21	17.23	0.00	5.63	
26	3.85	117.16	0.87	691.74	247.97	2251.96	172.43	36.23	96.70	11.67	0.00	4.48	
27	3.55	83.16	7.71	526.11	247.97	2010.40	143.19	36.23	96.70	4.48	0.00	2.95	
28	2.67	60.90	49.83	609.09	275.99	1776.82	135.73	37.24	94.21	2.11	0.11	2.39	
29	2.11	46.61	63.17	1291.64	247.97	1464.13	135.73	41.35	94.21	0.87		1.84	
30	1.59	35.22	37.24	1818.39	202.80	1094.17	135.73	75.97	94.21	0.27		1.59	
31		26.70		2005.53	222.88		187.48		92.96	0.00		1.46	
Total	233.03	1943.12	444.32	11207.16	14485.59	27515.52	9533.81	3073.85	3001.30	1743.87	0.11	152.65	73334.33 Tonday
Mean	7.77	62.68	14.81	361.52	467.28	917.18	307.54	102.46	96.82	56.25	0.00	4.92	200.92 Ton/day
Max	16.59	356.23	63.17	2005.53	1868.54	2423.03	791.47	373.81	129.03	91.72	0.11	9.37	2423.03 Ton/day
Min	1.59	0.98	0.00	16.59	145.23	153.49	135.73	14.08	78.35	0.00	0.00	0.65	0.00 Ton/day

WATER YEAR : 2024												
PRACHIN BURI RIVER BASIN												
Khlong Yang at Ban Thung Faek , Prachin Buri (Kgt.14A)												
Lat 14 - 09 - 41 N Long 101 - 52 - 59 E												
Location : on left bank about 2 kilometers from Kabin Buri - Nakhon Ratchasima Highway.												
	Ban Thung Faek			Amphoe Na Di			Changwat Prachin Buri					
Drainage Area	353 sq.km.											
Method of sampling	Depth Integrating											
Instrument Used	US.D-49											
Period of Available Records	1998-Cont'd											
Actual Measurement	1998-Cont'd											
Using Rating Curve Water Year	2024											
Number of observation	26											
R-Square	0.9117											
Remarks	Continued Sediment Station											

QS = 1.8997 QW^{1.58050}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	813.57	15.67	61.22	6.14	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	294.20	233.59	260.50	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	212.85	120.30	329.37	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	690.73	765.45	120.30	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	672.50	108.14	74.61	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	233.59	52.84	46.86	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	277.16	33.97	30.57	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	81.66	27.30	22.67	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	7.58	44.93	78.10	28.92	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	48.82	37.50	71.17	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	24.18	21.19	61.22	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	67.79	30.57	35.72	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.21	266.01	311.60	33.97	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	71.17	436.71	33.97	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	35.72	672.50	15.67	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	21.19	178.28	10.22	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	92.67	100.30	24.18	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	1.47	59.08	137.25	19.75	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.85	137.25	150.48	24.18	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	2.21	50.82	88.95	21.19	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.45	25.72	88.95	116.19	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.36	15.67	920.25	61.22	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.05	41.15	2057.97	41.15	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	9.67	32.25	1279.73	21.19	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	155.00	37.50	610.09	10.78	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	10.78	13.14	484.07	8.08	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	9.13	15.67	305.76	7.58	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	168.82	10.78	212.85	39.31	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	1798.52	104.19	108.14	15.67	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	3856.83	46.86	74.61	7.58	0.00	0.00	0.00		0.00	
31		0.00		1003.02	21.19		9.13		0.00	0.00		0.00	
Total	0.00	0.00	0.00	7024.95	4560.01	9743.11	1664.14	6.14	0.00	0.00	0.00	0.00	22998.35 Tonday
Mean	0.00	0.00	0.00	226.61	147.10	324.77	53.68	0.20	0.00	0.00	0.00	0.00	63.01 Ton/day
Max	0.00	0.00	0.00	3856.83	813.57	2057.97	329.37	6.14	0.00	0.00	0.00	0.00	3856.83 Ton/day
Min	0.00	0.00	0.00	0.00	10.78	15.67	7.58	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024													
PRACHIN BURI RIVER BASIN													
Khlong Phra Sathung at Ban Tharapha , Sa Kao (Kgt.42)													
Lat 13 - 53 - 49 N Long 101 - 57 - 18 E													
Location : on left bank at the bridge.													
	Ban Tharapha			Amphoe Mueang			Changwat Sa Kao						
Drainage Area	2,624 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	2005-Cont'd												
Actual Measurement	2005-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	27												
R-Square	0.8441												
Remarks	Continued Sediment Station												

QS = 3.0356 QW^{1.27710}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.75	5.75	3.83	12.35	621.20	34.45	134.38	360.26	2.65	5.09	0.03	1.92	
2	4.88	5.75	6.66	17.55	360.26	55.99	151.82	218.40	2.65	5.09	0.03	1.92	
3	6.43	5.75	12.88	11.31	239.20	96.02	134.38	123.88	2.65	5.31	0.03	1.82	
4	8.31	5.75	11.05	13.68	209.62	123.88	118.70	67.16	2.65	5.09		1.82	
5	9.04	5.75	10.29	16.42	291.85	149.10	116.13	32.50	2.65	5.09		1.68	
6	9.04	6.20	8.79	17.55	360.26	179.51	85.09	56.72	2.54	5.09		1.68	
7	6.43	6.89	9.53	12.88	251.26	103.47	60.41	133.05	2.54	5.09		1.68	
8	5.53	6.66	9.04	20.72	193.72	50.94	42.52	125.18	2.54	4.67		1.58	
9	5.53	7.59	8.55	39.11	205.25	35.11	28.03	117.42	2.54	3.43		1.58	
10	8.31	6.66	8.55	65.65	173.89	31.20	17.55	65.65	2.54	2.54		1.58	
11	9.29	7.12	8.07	58.93	143.71	77.97	41.15	25.54	2.54	2.39		1.48	
12	7.59	6.43	7.12	43.90	158.64	338.55	97.26	15.03	2.54	2.28		1.48	
13	6.43	6.43	5.75	23.71	206.71	438.45	58.19	12.61	2.54	2.77		1.35	
14	6.89	17.26	4.45	15.31	212.54	334.24	28.03	8.55	2.39	4.24		1.35	
15	7.12	236.20	3.43	14.49	154.54	342.87	37.77	6.89	2.39	4.67		1.25	
16	7.36	65.65	2.54	14.22	165.54	203.80	58.19	6.20	2.39	3.43		1.25	
17	7.36	43.90	1.92	227.26	131.74	122.58	103.47	5.53	2.54	2.65		1.16	
18	7.12	16.98	1.58	922.39	164.15	158.64	94.80	5.31	3.43	2.28		1.03	
19	6.89	5.53	1.48	496.26	141.03	234.70	172.49	4.88	4.88	1.92	3.23	1.03	
20	6.89	4.67	1.35	216.93	96.02	438.45	302.33	4.67	5.09	1.68	3.43	0.94	
21	7.36	9.29	1.35	151.82	80.33	338.55	252.78	4.24	5.09	1.58	2.39	0.94	
22	7.12	27.40	1.25	173.89	77.18	639.71	230.23	4.04	5.09	1.35	2.39	0.94	
23	6.89	524.55	1.58	393.36	111.03	1417.38	146.40	3.83	5.09	1.25	2.28	0.85	
24	6.89	240.70	2.54	545.39	183.75	1244.73	76.40	3.63	5.09	0.94	2.28	0.85	
25	6.66	72.52	4.04	708.56	162.77	979.04	50.22	3.43	5.09	0.65	2.17	0.74	
26	6.66	37.77	6.43	566.40	161.39	539.41	31.20	3.23	5.09	0.39	2.03	0.74	
27	6.43	20.72	8.55	533.46	109.76	317.13	18.98	3.04	5.09	0.22	2.03	0.65	
28	5.98	14.49	11.31	772.45	92.35	203.80	21.31	2.92	5.09	0.16	1.92	0.65	
29	5.98	11.82	12.09	1640.91	76.40	143.71	24.93	2.77	5.09	0.10		0.57	
30	5.98	10.54	10.54	2001.11	64.89	147.75	61.15	2.65	5.09	0.10		0.57	
31		8.79		1350.80	46.69		205.25		5.09	0.03		0.57	
Total	208.14	1451.51	186.54	11098.77	5647.67	9521.13	3001.54	1429.21	112.67	81.57	24.24	37.65	32800.64 Tonday
Mean	6.94	46.82	6.22	358.02	182.18	317.37	96.82	47.64	3.63	2.63	1.86	1.21	93.72 Ton/day
Max	9.29	524.55	12.88	2001.11	621.20	1417.38	302.33	360.26	5.09	5.31	3.43	1.92	2001.11 Ton/day
Min	4.88	4.67	1.25	11.31	46.69	31.20	17.55	2.65	2.39	0.03	0.03	0.57	0.03 Ton/day

WATER YEAR : 2024

BANG PAKONG RIVER BASIN

Lower Khlong Ban Na at Ban Pa Kha , Nakhon Nayok (Ny.3)

Lat 14 - 17 - 11 N Long 101 - 04 - 14 E

Location : on left bank near Wat Ban Pa Kha.

	Ban Pa Kha	Amphoe Ban Na	Changwat Nakhon Nayok
Drainage Area	200 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	19		
R-Square	0.9521		
Remarks	Continued Sediment Station		

QS = 2.8934 QW^{1.20860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	30.92	5.89	27.27	27.27	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	58.31	2.89	54.22	27.27	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	38.43	2.55	181.81	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	30.92	151.20	54.22	0.00	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	97.10	132.72	34.64	0.00	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	63.63	18.30	30.92	0.00	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	14.53	20.24	38.43	0.00	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	1.88	34.64	30.92	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	18.30	30.92	46.21	0.00	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	14.53	30.92	102.90	0.00	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	5.89	30.92	114.67	0.00	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	12.70	38.43	50.19	0.00	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	63.63	63.63	42.29	0.00	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	46.21	265.01	50.19	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	10.92	138.83	42.29	0.00	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.18	58.31	50.19	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.00	54.22	38.43	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.00	34.64	38.43	0.00	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	16.39	20.24	126.65	0.00	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	16.39	7.50	91.36	0.00	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	297.37	34.64	85.68	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	198.01	20.24	108.76	0.00	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	163.75	74.51	54.22	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	85.68	14.53	42.29	0.00	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	34.64	0.41	34.64	0.00	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	10.92	0.00	27.27	0.00	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	23.71	0.00	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	50.19	0.00	85.68	20.24	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	80.06	0.00	30.92	18.30	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	144.99	4.35	27.27	18.30	0.00	0.00	0.00		0.00	
31		0.00		46.21	16.39		18.30		0.00	0.00		0.00	
Total	0.00	0.00	0.00	321.45	1351.97	1430.20	1697.94	54.54	0.00	0.00	0.00	0.00	4856.10 Tonday
Mean	0.00	0.00	0.00	10.37	43.61	47.67	54.77	1.82	0.00	0.00	0.00	0.00	13.30 Ton/day
Max	0.00	0.00	0.00	144.99	297.37	265.01	181.81	27.27	0.00	0.00	0.00	0.00	297.37 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	0.00	18.30	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

BANG PAKONG RIVER BASIN

Khlong Samo Pun at Ban Noen Hom , Prachin Buri (Ny.4)

Lat 14 - 17 - 40 N Long 101 - 23 - 43 E

Location : on left bank at the bridge of Prachin Buri - Khao Yai Highway.

	Ban Noen Hom	Amphoe Mueang	Changwat Prachin Buri
Drainage Area	151 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1986-Cont'd		
Actual Measurement	1986-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	29		
R-Square	0.9123		
Remarks	Continued Sediment Station		

QS = 0.6999 QW^{1.81160}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	17.98	533.84	23.77	66.97	8.62	0.42	0.00	0.00	0.00	
2	0.00	0.00	0.00	5.12	914.70	12.92	42.92	7.13	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	3.16	201.87	12.92	35.98	5.12	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	5.12	438.80	509.30	33.79	3.95	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	8.62	623.77	179.98	23.77	3.68	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	72.96	416.35	95.69	23.77	3.68	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	1324.38	705.81	69.93	17.98	3.68	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	79.17	189.22	40.55	17.98	3.68	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	31.66	106.27	40.55	17.98	3.68	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	15.87	85.61	61.21	17.98	2.46	0.00	0.00	0.00	0.00	
11	0.00	0.00	2.03	53.02	58.42	189.22	27.59	2.46	0.00	0.00	0.00	0.00	
12	0.00	0.00	1.46	398.78	6716.25	106.27	2.46	1.46	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.42	777.63	416.35	331.89	12.92	1.46	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.42	117.35	157.78	2527.17	17.98	1.46	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.42	763.02	145.09	277.91	12.92	1.46	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.42	157.78	132.88	249.00	5.12	1.46	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.20	79.17	235.08	117.35	5.12	1.46	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.13	66.97	166.50	106.27	3.16	0.97	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.06	72.96	331.89	85.61	23.77	0.70	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.06	637.13	121.15	136.89	20.21	0.64	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.06	339.95	102.69	166.50	106.27	0.64	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.06	189.22	58.42	473.46	64.06	0.64	0.00	0.00	0.00	0.00	
23	0.00	0.00	27.59	106.27	88.91	1403.65	23.77	0.64	0.00	0.00	0.00	0.00	
24	0.00	0.00	109.91	373.05	58.42	584.46	17.98	0.64	0.00	0.00	0.00	0.00	
25	0.00	0.00	106.27	189.22	149.26	256.10	17.98	0.64	0.00	0.00	0.00	0.00	
26	0.00	0.00	348.09	113.60	64.06	316.03	12.92	0.64	0.00	0.00	0.00	0.00	
27	0.00	0.00	145.09	113.60	88.91	416.35	8.62	0.52	0.00	0.00	0.00	0.00	
28	0.00	0.00	40.55	10561.95	58.42	256.10	8.62	0.52	0.00	0.00	0.00	0.00	
29	0.00	0.00	10.25	1540.34	58.42	145.09	4.52	0.42	0.00	0.00		0.00	
30	0.00	0.00	29.59	3322.52	40.55	102.69	4.82	0.42	0.00	0.00		0.00	
31		0.00		381.54	33.79		7.13		0.00	0.00		0.00	
Total	0.00	0.00	823.08	21919.11	13499.48	9294.83	707.06	64.93	0.42	0.00	0.00	0.00	46308.91 Tonday
Mean	0.00	0.00	27.44	707.07	435.47	309.83	22.81	2.16	0.01	0.00	0.00	0.00	126.87 Ton/day
Max	0.00	0.00	348.09	10561.95	6716.25	2527.17	106.27	8.62	0.42	0.00	0.00	0.00	10561.95 Ton/day
Min	0.00	0.00	0.00	3.16	33.79	12.92	2.46	0.42	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

BANG PAKONG RIVER BASIN

Upper Khlong Ban Na at Ban Cha Om , Saraburi (Ny.6)

Lat 14 - 24 - 25 N Long 101 - 06 - 22 E

Location : on left bank about 50 meters from the top staff gage.

	Ban Cha Om	Amphoe Kaeng Khoi	Changwat Saraburi
Drainage Area	114 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1986-Cont'd		
Actual Measurement	1986-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.8832		
Remarks	Continued Sediment Station		

QS = 1.0209 QW^{1.49910}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00				9.57	3.10	5.98	5.57	0.29	0.00	0.00	0.00	
2	0.00				27.51	3.33	25.25	3.79	0.24	0.00	0.00	0.00	
3	0.00				10.55	3.56	27.51	2.89	0.26	0.00	0.00	0.00	
4	0.00				17.87	49.96	18.87	1.87	0.24	0.00	0.00	0.00	
5	0.00				32.22	17.87	12.09	1.69	0.24	0.00	0.00	0.00	
6	0.00				23.06	11.06	8.62	1.51	0.24	0.00	0.00	0.00	
7	0.00				11.06	7.70	6.39	1.34	0.24	0.00	0.00	0.00	
8	0.00				7.26	5.98	5.17	1.18	0.21	0.00	0.00	0.00	
9	0.00				4.40	4.78	5.98	1.18	0.21	0.00	0.00	0.00	
10	0.00				3.10	4.03	5.57	1.02	0.21	0.00	0.00	0.00	
11				2.07	2.89	6.82	4.40	0.73	0.19	0.00	0.00	0.00	
12				1.87	5.57	8.16	3.79	0.73	0.19	0.00	0.00	0.00	
13				2.89	10.06	23.06	4.03	0.60	0.19	0.00	0.00	0.00	
14				1.34	11.57	79.06	3.79	0.60	0.17	0.00	0.00	0.00	
15				1.34	5.98	24.15	3.33	0.73	0.17	0.00	0.00	0.00	
16				2.07	4.40	25.25	3.10	0.73	0.17	0.00	0.00	0.00	
17				1.51	3.10	12.61	2.89	2.07	0.17	0.00	0.00	0.00	
18				8.16	2.67	9.57	4.03	2.07	0.15	0.00	0.00	0.00	
19				2.89	3.10	7.26	7.70	1.34	0.15	0.00	0.00	0.00	
20				1.69	18.87	10.06	7.70	1.02	0.15	0.00	0.00	0.00	
21				1.18	103.62	12.61	6.82	0.73	0.13	0.00	0.00	0.00	
22				1.02	26.37	11.57	6.39	0.60	0.15	0.00	0.00	0.00	
23				1.02	45.02	18.87	4.78	0.47	0.13	0.00	0.00	0.00	
24				1.51	17.87	11.06	4.03	0.36	0.13	0.00	0.00	0.00	
25				1.02	14.05	8.16	3.33	0.36	0.13	0.00	0.00	0.00	
26				1.02	9.57	6.39	2.89	0.34	0.13	0.00	0.00	0.00	
27				1.18	6.39	10.55	2.67	0.31	0.08	0.00	0.00	0.00	
28				12.09	4.78	11.06	2.26	0.29	0.00	0.00	0.00	0.00	
29				9.57	5.57	7.70	1.87	0.29	0.00	0.00		0.00	
30				23.06	4.40	5.98	1.87	0.26	0.00	0.00		0.00	
31				17.87	3.56		3.10		0.00	0.00		0.00	
Total	0.00			96.37	456.01	421.32	206.20	36.67	4.96	0.00	0.00	0.00	1221.53 Tonday
Mean	0.00			4.59	14.71	14.04	6.65	1.22	0.16	0.00	0.00	0.00	4.46 Ton/day
Max	0.00			23.06	103.62	79.06	27.51	5.57	0.29	0.00	0.00	0.00	103.62 Ton/day
Min	0.00			1.02	2.67	3.10	1.87	0.26	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024													
EAST COAST - GULF BASIN													
Khlong Yai at Ban Si Bua Thong , Trat (Z.10)													
Lat 12 - 28 - 35 N Long 102 - 28 - 40 E													
Location : on left bank at Ban Si Bua Thong													
	Ban Si Bua Thong			Amphoe Khao Saming			Changwat Trat						
Drainage Area	778 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1978-Cont'd												
Actual Measurement	1978-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	54												
R-Square	0.8181												
Remarks	Continued Sediment Station												
QS = 1.1686 QW ^{1.40740}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual

1	0.71	1.69	231.08	394.61	5405.72	386.65	716.08	265.99	27.37	3.21	0.00	0.00	
2	0.57	1.69	170.61	258.89	3585.73	373.48	626.10	270.75	24.94	2.57	0.00	0.00	
3	0.57	1.09	102.37	314.67	2583.47	1986.72	496.52	170.61	24.15	1.97	0.00	0.00	
4	0.50	0.93	70.43	424.19	1182.09	1387.40	378.73	136.87	24.15	1.69	0.00	0.00	
5	0.57	0.85	98.79	208.61	840.22	1089.34	416.06	158.55	23.36	1.17	0.00	0.00	
6	0.64	2.57	138.50	177.61	756.46	728.76	389.29	145.10	21.81	0.85	0.00	0.00	
7	0.71	5.36	67.22	165.41	775.27	1457.48	273.14	123.35	20.29	0.50	0.00	0.00	
8	1.01	3.89	46.03	170.61	706.61	867.39	314.67	104.78	19.54	0.50	0.00	0.00	
9	1.09	1.17	82.57	125.90	684.66	656.73	448.86	97.60	19.54	0.57	0.00	0.00	
10	1.09	0.44	1452.30	158.55	675.31	610.94	265.99	89.41	7.79	0.50	0.00	0.00	
11	0.42	0.08	2576.60	801.83	530.99	817.12	197.63	66.16	10.01	0.44	0.00	0.00	
12	0.38	0.08	1609.90	554.34	580.95	1068.56	181.14	52.83	13.87	0.42	0.00	0.00	
13	0.36	4.24	505.08	429.64	681.54	1169.32	161.97	56.84	13.87	0.38	0.00	0.00	
14	1.42	7.79	226.53	339.88	771.50	1400.82	188.26	46.98	15.24	0.38	0.00	0.00	
15	1.97	0.93	148.43	254.20	716.08	1194.91	282.76	70.43	14.55	0.38	0.00	0.00	
16	1.69	0.21	107.21	350.12	586.92	1520.02	244.87	155.16	11.90	0.44	0.00	0.00	
17	1.69	4.98	122.09	1212.06	557.28	958.42	217.52	88.26	8.81	9.40	0.00	0.00	
18	1.69	21.05	94.07	1712.11	462.73	1006.95	352.70	82.57	8.22	17.35	0.00	0.00	
19	1.69	7.37	84.83	2895.87	307.22	974.52	669.10	66.16	9.40	7.37	0.00	0.00	
20	2.88	6.54	78.09	2840.74	222.01	1285.74	378.73	59.90	2.88	6.54	0.00	0.00	
21	3.21	9.40	79.20	2569.73	190.05	2731.39	337.34	56.84	6.95	5.36	0.00	0.00	
22	5.74	46.98	275.54	2784.35	170.61	3213.47	235.65	51.84	7.37	0.32	0.00	0.00	
23	3.89	48.91	1378.47	2089.46	155.16	3331.31	177.61	45.08	6.14	0.19	0.00	0.00	
24	2.88	24.94	1572.71	1546.30	168.87	2393.00	151.78	45.08	5.74	0.07	0.00	0.00	
25	2.57	26.55	1663.47	1268.29	202.00	1224.97	131.99	34.14	7.79	0.01	0.00	0.00	
26	2.26	24.94	2433.46	1416.21	163.69	844.08	118.32	36.79	4.61	0.00	0.00	0.00	
27	2.26	18.81	1207.77	2851.74	175.85	918.52	165.41	35.02	3.89	0.00	0.00	0.00	
28	1.97	14.55	533.90	7744.48	309.70	1190.63	938.41	33.27	7.79	0.00	0.00	0.00	
29	1.69	11.90	451.62	8792.97	563.17	832.50	684.66	30.70	1.09	0.00		0.00	
30	1.69	13.20	421.48	6958.52	986.64	586.92	324.69	28.19	0.64	0.00		0.00	
31		117.07		5826.67	616.99		244.87		2.26	0.00		0.00	

Total	49.81	430.20	18030.35	57638.56	26315.49	38208.06	10710.85	2705.25	375.96	62.58	0.00	0.00	154527.11 Tonday
Mean	1.66	13.88	601.01	1859.31	848.89	1273.60	345.51	90.17	12.13	2.02	0.00	0.00	423.36 Ton/day
Max	5.74	117.07	2576.60	8792.97	5405.72	3331.31	938.41	270.75	27.37	17.35	0.00	0.00	8792.97 Ton/day
Min	0.36	0.08	46.03	125.90	155.16	373.48	118.32	28.19	0.64	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024													
EAST COAST - GULF BASIN													
Khlong Prasae at Ban Khao Chik , Rayong (Z.11)													
Lat 12 - 51 - 20 N Long 101 - 37 - 09 E													
Location : on left bank near the Meteorological Station.													
	Ban Khao Chik			Amphoe Klaeng			Changwat Rayong						
Drainage Area	1,236 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1996-Cont'd												
Actual Measurement	1996-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	30												
R-Square	0.8482												
Remarks	Continued Sediment Station												
QS = 0.5337 QW ^{0.84820}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.80	1.66	3.25	4.14	10.68	9.64	18.04	5.31	2.23	2.09	2.37	2.71	
2	1.73	1.73	3.44	3.51	8.07	7.23	17.44	4.58	2.09	2.02	2.23	3.38	
3	1.66	1.80	2.98	3.57	7.63	6.14	8.98	4.20	2.09	1.88	2.16	2.98	
4	1.73	1.66	2.78	6.25	7.68	5.90	6.54	4.02	1.95	1.88	2.09	2.58	
5	1.88	1.58	2.58	6.37	13.09	5.01	11.54	3.83	1.95	1.88	2.09	2.44	
6	1.73	1.58	3.44	9.64	10.44	4.27	7.17	3.76	1.88	1.73	2.23	2.37	
7	1.66	2.30	4.08	5.72	7.68	3.89	6.43	3.70	1.58	2.30	2.30	2.37	
8	1.51	4.45	3.38	5.31	8.41	3.57	5.67	3.51	1.88	2.02	2.23	3.63	
9	1.58	6.95	2.78	4.82	8.90	3.44	5.43	3.38	1.88	1.80	2.30	4.70	
10	1.66	3.95	2.58	4.39	9.96	3.44	6.14	3.18	1.88	1.73	2.30	3.18	
11	1.58	3.25	2.58	4.94	13.02	3.44	6.60	2.91	2.02	1.80	1.88	2.91	
12	1.73	3.05	2.37	15.21	10.20	5.55	7.74	2.85	1.95	2.37	1.80	2.78	
13	1.66	4.94	2.23	12.40	9.80	13.48	6.89	2.78	2.09	2.16	1.73	2.65	
14	1.80	5.78	2.16	6.08	9.55	7.17	6.14	3.76	2.02	2.09	1.66	2.85	
15	1.80	11.07	2.16	4.76	11.23	7.06	5.61	4.58	1.95	2.58	1.80	3.57	
16	1.73	6.43	2.23	4.70	13.09	10.28	5.49	3.83	2.23	2.71	1.80	3.25	
17	1.73	4.88	2.98	4.70	21.86	6.77	5.72	3.44	2.30	2.37	1.80	2.91	
18	1.58	4.27	3.70	4.64	16.50	7.06	5.96	2.91	2.02	2.65	1.73	2.71	
19	1.43	3.51	3.38	4.14	10.99	26.17	10.52	2.58	1.88	2.65	1.80	2.65	
20	1.80	3.44	2.91	4.02	9.80	13.86	17.53	2.51	1.95	2.37	2.58	2.58	
21	2.02	4.76	2.91	4.94	7.34	7.06	21.49	2.44	1.95	2.30	2.65	2.58	
22	1.95	12.17	4.20	5.01	8.74	6.54	16.33	2.37	1.88	2.51	2.71	2.65	
23	1.80	13.02	2.85	4.27	10.52	5.78	15.21	2.30	2.02	2.37	2.98	2.71	
24	1.80	7.74	2.44	3.63	15.51	5.84	11.15	2.30	2.09	2.02	2.85	2.85	
25	1.73	7.17	2.30	3.70	15.51	6.77	5.13	2.30	1.95	2.02	2.78	2.71	
26	1.66	6.08	2.51	3.95	12.40	5.67	4.58	2.23	1.88	2.09	2.91	2.65	
27	1.66	6.66	3.76	4.14	11.94	6.95	4.76	2.23	1.88	2.09	3.11	2.58	
28	1.73	4.20	3.44	4.33	10.84	26.08	4.70	2.23	1.95	2.16	2.71	2.58	
29	1.80	3.38	3.31	5.96	13.93	22.70	5.31	2.23	2.02	2.16		2.51	
30	1.73	2.98	4.20	17.02	12.25	9.80	4.45	2.16	2.02	2.30		2.58	
31		2.78		19.51	10.99		5.61		2.09	2.51		3.05	
Total	51.66	149.22	89.91	195.77	348.55	256.56	270.30	94.41	61.55	67.61	63.58	88.65	1737.77 Tonday
Mean	1.72	4.81	3.00	6.32	11.24	8.55	8.72	3.15	1.99	2.18	2.27	2.86	4.76 Ton/day
Max	2.02	13.02	4.20	19.51	21.86	26.17	21.49	5.31	2.30	2.71	3.11	4.70	26.17 Ton/day
Min	1.43	1.58	2.16	3.51	7.34	3.44	4.45	2.16	1.58	1.73	1.66	2.37	1.43 Ton/day

WATER YEAR : 2024

EAST COAST - GULF BASIN

Chanthaburi River at Ban Puk , Chanthaburi (Z.13)

Lat 12 - 45 - 48 N Long 102 - 08 - 17 E

Location : on left bank at Ban Puk

	Ban Puk	Amphoe Makham	Changwat Chanthaburi
Drainage Area	648 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1978-Cont'd		
Actual Measurement	1978-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	24		
R-Square	0.8425		
Remarks	Continued Sediment Station		

QS = 0.9711 QW^{1.47990}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	3340.24	172.37	501.35	149.02	11.14	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	1537.30	188.80	326.34	179.35	10.51	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	707.55	763.67	228.96	143.18	9.29	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	532.15	363.48	256.07	115.13	8.70	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	716.09	240.89	336.34	154.94	9.90	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	445.22	280.98	231.92	160.94	8.12	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	430.62	268.43	164.34	126.11	11.14	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	394.83	197.19	141.01	115.13	7.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	409.02	191.58	141.01	94.17	5.43	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	405.46	211.44	146.09	84.21	4.46	0.00	0.00	0.00	
11	0.00	0.00	0.00	154.94	370.38	427.00	343.06	74.63	3.99	0.00	0.00	0.00	
12	0.00	0.00	0.00	173.14	387.79	332.99	737.60	69.97	3.55	0.00	0.00	0.00	
13	0.00	0.00	0.00	143.18	387.79	632.16	733.28	63.18	3.55	0.00	0.00	0.00	
14	0.00	0.00	0.00	109.76	360.05	528.27	720.37	35.59	3.55	0.00	0.00	0.00	
15	0.00	0.00	0.00	143.18	306.63	551.70	746.26	63.18	3.55	0.00	0.00	0.00	
16	0.00	0.00	0.00	131.72	303.38	623.96	137.41	79.37	3.55	0.00	0.00	0.00	
17	0.00	0.00	0.00	143.18	303.38	398.36	143.18	59.87	3.55	0.00	0.00	0.00	
18	0.00	0.00	0.00	395.33	303.38	456.27	167.00	69.97	3.12	0.00	0.00	0.00	
19	0.00	0.00	0.00	224.75	287.33	1159.43	542.18	56.62	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	986.60	271.55	615.79	1074.68	47.22	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	520.53	243.90	571.48	365.45	41.28	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	1240.39	133.49	817.98	280.53	35.59	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	1052.43	89.77	724.67	289.60	22.65	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	536.04	105.14	563.55	238.31	20.30	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	501.35	80.57	423.38	198.40	25.09	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	1085.86	78.77	349.83	167.00	20.30	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	1063.53	71.71	309.89	149.02	13.77	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	2129.24	73.45	394.83	298.77	13.77	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	3449.63	148.66	300.15	280.53	12.43	0.00	0.00		0.00	
30	0.00	0.00	0.00	3812.94	316.43	271.55	185.63	11.78	0.00	0.00		0.00	
31		0.00		3681.17	287.33		185.63		0.00	0.00		0.00	
Total	0.00	0.00	0.00	21678.89	13829.36	13332.07	10457.32	2158.74	114.10	0.00	0.00	0.00	61570.48 Tonday
Mean	0.00	0.00	0.00	699.32	446.11	444.40	337.33	71.96	3.68	0.00	0.00	0.00	168.69 Ton/day
Max	0.00	0.00	0.00	3812.94	3340.24	1159.43	1074.68	179.35	11.14	0.00	0.00	0.00	3812.94 Ton/day
Min	0.00	0.00	0.00	0.00	71.71	172.37	137.41	11.78	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024													
EAST COAST - GULF BASIN													
Khlung Phayat at Ban Chaman , Chanthaburi (Z.14)													
Lat 12 - 44 - 40 N Long 102 - 12 - 23 E													
Location : on left bank at the bridge of Khlung Prayat near Wat Chaman.													
	Ban Chaman			Amphoe Makham			Changwat Chanthaburi						
Drainage Area	221 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1978-Cont'd												
Actual Measurement	1978-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	27												
R-Square	0.9207												
Remarks	Continued Sediment Station												
QS = 0.9350 QW ^{1.61270}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.84	8.05	39.26	45.02	1220.38	65.19	121.02	27.01	1.25	0.29	3.84	6.10	
2	5.21	8.40	75.70	39.26	585.10	76.90	83.44	35.58	1.25	0.41	6.41	4.37	
3	4.92	5.50	111.60	23.84	335.63	144.79	53.17	21.56	2.86	0.31	6.73	9.28	
4	3.09	3.09	12.74	122.94	222.99	79.33	54.22	17.96	1.09	0.59	7.05	9.28	
5	3.09	2.63	20.09	72.13	185.66	74.50	49.03	29.49	0.72	0.65	7.05	7.71	
6	5.21	0.72	13.35	48.02	235.18	367.18	39.26	16.59	0.72	0.41	6.10	8.05	
7	3.09	0.53	8.05	27.83	230.27	278.44	32.92	20.09	0.59	0.47	5.80	6.73	
8	4.64	0.47	6.10	23.07	159.40	144.79	32.05	15.26	1.09	0.59	3.33	14.61	
9	4.10	0.31	12.74	16.59	170.16	126.81	43.07	13.98	1.09	0.94	2.86	12.13	
10	4.92	0.53	940.57	18.66	130.73	106.08	41.15	9.83	0.72	0.94	5.50	10.39	
11	3.84	13.35	297.05	69.78	88.48	468.14	39.26	7.71	0.65	0.41	6.73	7.71	
12	2.86	12.74	79.33	30.33	204.00	439.69	29.49	7.05	0.47	0.65	4.92	7.71	
13	2.86	7.05	45.02	20.82	183.41	302.45	30.33	6.41	0.65	0.79	6.41	8.05	
14	2.86	8.40	21.56	10.39	157.28	595.58	30.33	13.98	0.59	0.79	6.10	8.40	
15	3.09	5.80	20.09	16.59	115.33	316.12	28.66	18.66	0.31	0.72	7.38	7.71	
16	2.86	5.21	23.07	18.66	81.79	602.61	27.01	9.83	0.24	2.63	6.73	6.41	
17	3.33	2.86	13.35	27.01	70.95	227.83	26.21	7.05	0.36	4.64	8.05	7.71	
18	2.86	2.41	8.74	70.95	106.08	352.71	27.83	6.73	1.43	5.21	10.39	8.74	
19	3.33	2.41	13.35	72.13	90.19	297.05	76.90	5.80	0.59	3.09	13.98	8.05	
20	3.09	2.41	9.83	247.61	55.28	185.66	83.44	3.84	0.65	4.10	13.35	6.73	
21	5.50	4.64	17.96	341.29	37.40	384.84	39.26	4.10	0.86	6.10	9.83	4.37	
22	5.50	163.67	39.26	1169.00	43.07	567.79	31.19	3.84	0.65	6.10	9.28	3.84	
23	5.21	7.71	67.47	497.27	37.40	540.51	32.92	3.33	0.47	5.80	8.74	4.10	
24	5.50	3.84	75.70	330.01	46.01	367.18	24.62	3.09	0.29	5.80	9.28	4.92	
25	5.50	3.09	167.98	291.69	53.17	237.65	20.09	3.09	0.29	3.58	8.74	2.86	
26	5.50	2.86	297.05	439.69	59.61	190.18	14.61	2.86	0.36	5.80	8.05	3.09	
27	4.92	2.86	130.73	2068.65	31.19	235.18	20.82	2.20	0.41	6.41	7.05	2.00	
28	6.41	1.61	49.03	4378.45	57.43	201.67	65.19	3.58	0.53	7.38	7.05	1.61	
29	5.80	1.61	37.40	2488.55	119.11	150.99	32.05	2.63	0.31	6.41		3.33	
30	5.50	1.61	27.83	2345.32	146.85	124.87	31.19	1.43	0.29	5.80		7.05	
31		2.63		2734.37	153.08		26.21		0.59	4.10		9.28	
Total	128.43	289.00	2682.00	18105.92	5412.61	8252.71	1286.94	324.56	22.37	91.91	206.73	212.32	37015.50 Tonday
Mean	4.28	9.32	89.40	584.06	174.60	275.09	41.51	10.82	0.72	2.96	7.38	6.85	101.41 Ton/day
Max	6.41	163.67	940.57	4378.45	1220.38	602.61	121.02	35.58	2.86	7.38	13.98	14.61	4378.45 Ton/day
Min	2.86	0.31	6.10	10.39	31.19	65.19	14.61	1.43	0.24	0.29	2.86	1.61	0.24 Ton/day

WATER YEAR : 2024

EAST COAST - GULF BASIN

Khlong Hin Dat at Ban Pong Rong Sen , Chanthaburi (Z.21)

Lat 12 - 47 - 31 N Long 102 - 15 - 17 E

Location : on left bank at the bridge on highway.

	Ban Pong Rong Sen	Amphoe Makham	Changwat Chanthaburi
Drainage Area	72 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1984-Cont'd		
Actual Measurement	1984-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	28		
R-Square	0.9168		
Remarks	Continued Sediment Station		

QS = 1.2545 QW^{1.81360}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.25	7.60	40.58	7.60	292.32	38.44	56.99	12.81	0.57	0.07	6.14	2.62	
2	1.04	4.41	18.43	12.81	154.26	93.90	42.77	11.54	1.25	0.36	4.02	2.62	
3	0.93	2.62	7.60	15.50	127.79	54.49	26.71	9.76	2.94	0.24	2.94	4.02	
4	1.25	1.49	10.94	14.81	93.90	26.71	21.58	8.65	0.66	2.94	2.94	4.02	
5	4.02	0.57	7.60	10.34	73.00	47.31	18.43	12.81	0.57	0.93	2.94	4.02	
6	4.02	0.17	3.64	9.76	62.13	369.91	14.81	6.14	0.42	0.19	2.94	4.41	
7	1.25	0.19	2.62	6.14	54.49	232.40	14.12	6.61	0.33	1.14	3.28	4.02	
8	2.31	0.14	3.64	4.82	59.53	154.26	13.46	7.10	1.14	0.12	1.75	8.65	
9	1.25	0.14	4.02	4.02	100.31	124.19	19.97	7.10	0.66	0.42	1.25	7.60	
10	1.25	6.14	70.21	4.41	59.53	131.44	23.23	4.02	0.57	2.62	4.02	2.62	
11	1.49	16.94	87.69	36.35	49.65	411.76	23.23	3.64	0.50	0.17	1.75	4.41	
12	1.25	8.65	47.31	8.65	110.26	308.26	12.17	3.28	0.42	0.19	3.64	2.94	
13	3.64	5.24	14.81	5.68	131.44	241.96	18.43	2.62	0.50	2.62	4.02	3.64	
14	4.02	8.65	8.12	5.68	100.31	387.60	15.50	6.14	0.36	0.27	4.02	4.82	
15	4.02	4.82	4.02	6.61	70.21	135.13	14.81	5.24	0.24	1.75	5.24	4.82	
16	4.41	0.74	2.31	9.76	54.49	308.26	14.81	3.64	0.24	0.17	4.82	4.02	
17	4.02	0.22	2.02	64.77	62.13	75.84	13.46	2.94	0.29	2.02	5.24	7.60	
18	2.94	0.14	1.25	56.99	117.14	84.66	16.94	2.62	2.62	0.36	8.12	6.61	
19	3.64	0.14	1.25	56.99	70.21	106.90	62.13	2.31	1.25	1.49	9.76	4.41	
20	3.64	0.12	1.25	237.16	23.23	70.21	36.35	1.75	0.93	1.49	8.12	2.31	
21	3.64	7.60	1.04	142.65	18.43	256.62	21.58	1.75	1.04	2.31	5.24	1.14	
22	2.94	73.00	5.24	113.68	34.32	341.26	16.94	1.25	0.57	2.02	4.41	0.93	
23	2.94	2.94	10.94	150.34	28.54	324.57	15.50	1.25	0.24	1.49	4.02	1.75	
24	3.28	1.14	24.95	120.64	59.53	218.39	11.54	1.14	0.19	1.75	6.61	2.02	
25	4.02	1.14	19.97	442.87	81.67	131.44	10.94	1.75	0.22	1.49	6.61	0.93	
26	2.94	2.02	52.04	369.91	78.73	75.84	6.14	0.93	0.57	1.49	4.41	1.04	
27	4.02	0.57	21.58	4010.56	26.71	218.39	9.20	1.14	0.22	2.02	3.64	1.14	
28	4.41	0.33	9.20	3186.19	32.34	154.26	24.95	1.14	0.14	3.64	4.02	0.84	
29	2.02	0.57	6.61	1762.60	62.13	103.58	12.17	0.84	0.07	2.62		2.31	
30	3.64	0.42	5.68	1851.73	124.19	62.13	14.81	0.57	0.14	2.02		4.82	
31		0.24		1762.60	131.44		10.34		0.84	2.31		6.14	
Total	85.49	159.10	496.56	14492.62	2544.36	5290.11	634.01	132.48	20.70	42.72	125.91	113.24	24137.30 Tonday
Mean	2.85	5.13	16.55	467.50	82.08	176.34	20.45	4.42	0.67	1.38	4.50	3.65	66.13 Ton/day
Max	4.41	73.00	87.69	4010.56	292.32	411.76	62.13	12.81	2.94	3.64	9.76	8.65	4010.56 Ton/day
Min	0.93	0.12	1.04	4.02	18.43	26.71	6.14	0.57	0.07	0.07	1.25	0.84	0.07 Ton/day

WATER YEAR : 2024

EAST COAST - GULF BASIN

Khlong Sato at Ban Nong Bua , Trat (Z.30)

Lat 12 - 32 - 27 N Long 102 - 26 - 45 E

Location : on right bank at Ban Nong Bua.

	Ban Nong Bua	Amphoe Khao Saming	Changwat Trat
Drainage Area	312 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.8857		
Remarks	Continued Sediment Station		

QS = 0.3037 QW^{1.87590}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	106.22	0.00	157.04	76.83	2429.36	84.55	252.30	46.41	0.00	0.00	0.00	0.00	
2	97.61	0.00	180.56	50.68	1005.97	82.98	160.85	47.01	0.00	0.00	0.00	0.00	
3	91.79	0.00	138.61	50.68	350.57	574.06	111.55	30.15	0.00	0.00	0.00	0.00	
4	87.73	0.00	122.38	71.63	227.65	378.67	91.79	24.56	0.00	0.00	0.00	0.00	
5	78.35	0.00	175.20	37.87	166.00	272.38	90.16	24.12	0.00	0.00	0.00	0.00	
6	65.20	0.16	183.27	37.33	141.00	195.69	77.59	20.73	0.00	0.00	0.00	0.00	
7	53.83	3.27	135.05	26.83	144.63	558.72	63.81	20.73	0.00	0.00	0.00	0.00	
8	44.64	4.89	121.26	25.46	119.03	204.18	65.90	16.46	0.00	0.00	0.00	0.00	
9	38.42	8.75	121.26	20.32	130.38	155.78	82.98	13.98	0.00	0.00	0.00	0.00	
10	37.33	9.88	813.59	19.52	128.07	113.35	60.40	12.65	0.00	0.00	0.00	0.00	
11	33.14	8.75	2142.52	45.23	89.35	236.75	49.44	10.77	0.00	0.00	0.00	0.00	
12	29.18	9.31	666.03	51.30	96.77	220.19	45.23	9.03	0.00	0.00	0.00	0.00	
13	25.01	18.34	124.64	42.33	101.02	184.63	39.52	0.00	0.00	0.00	0.00	0.00	
14	23.25	50.68	59.72	32.63	90.16	314.68	42.90	0.00	0.00	0.00	0.00	0.00	
15	12.32	85.34	39.52	25.91	90.97	319.07	70.90	0.00	0.00	0.00	0.00	0.00	
16	10.77	98.46	28.23	57.73	88.54	402.85	68.74	0.00	0.00	0.00	0.00	0.00	
17	8.48	125.78	25.91	132.71	91.79	190.12	46.41	0.00	0.00	0.00	0.00	0.00	
18	4.09	123.51	20.32	291.06	73.10	171.23	75.33	0.00	0.00	0.00	0.00	0.00	
19	3.18	112.45	19.52	585.69	63.12	208.49	106.22	0.00	0.00	0.00	0.00	0.00	
20	2.77	108.87	17.20	495.68	51.30	262.25	72.37	0.00	0.00	0.00	0.00	0.00	
21	2.38	109.76	12.65	551.12	45.23	661.90	51.30	0.00	0.00	0.00	0.00	0.00	
22	2.31	120.14	26.83	999.71	38.42	716.53	38.97	0.00	0.00	0.00	0.00	0.00	
23	1.51	123.51	179.22	455.91	35.21	708.00	30.15	0.00	0.00	0.00	0.00	0.00	
24	1.11	111.55	236.75	278.54	42.33	366.84	27.76	0.00	0.00	0.00	0.00	0.00	
25	0.73	102.74	415.21	191.51	41.76	188.74	24.12	0.00	0.00	0.00	0.00	0.00	
26	0.04	94.27	712.26	230.66	44.64	186.00	21.55	0.00	0.00	0.00	0.00	0.00	
27		87.73	286.86	1748.86	54.47	295.29	17.96	0.00	0.00	0.00	0.00	0.00	
28		80.65	107.98	15793.84	78.35	476.93	207.05	0.00	0.00	0.00	0.00	0.00	
29		68.03	107.98	6496.51	136.23	198.50	82.98	0.00	0.00	0.00		0.00	
30		48.83	100.16	4763.93	211.39	168.61	44.06	0.00	0.00	0.00		0.00	
31		64.50		4044.88	155.78		49.44		0.00	0.00		0.00	
Total	861.39	1780.15	7477.73	37732.89	6562.59	9097.96	2269.73	276.60	0.00	0.00	0.00	0.00	66059.04 Tonday
Mean	33.13	57.42	249.26	1217.19	211.70	303.27	73.22	9.22	0.00	0.00	0.00	0.00	182.99 Ton/day
Max	106.22	125.78	2142.52	15793.84	2429.36	716.53	252.30	47.01	0.00	0.00	0.00	0.00	15793.84 Ton/day
Min	0.04	0.00	12.65	19.52	35.21	82.98	17.96	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

EAST COAST - GULF BASIN

Khlong Aeng at Ban Kho Lae , Trat (Z.45)

Lat 12 - 37 - 05 N Long 102 - 28 - 30 E

Location : on right bank near the highway bridge, Tambon Nong Bon.

	Ban Kho Lae	Amphoe Bo Rai	Changwat Trat
Drainage Area	61 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8363		
Remarks	Continued Sediment Station		

QS = 1.8583 QW^{2.07490}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	4.31	24.27	680.32	72.59	177.45	45.08	3.20	0.64	0.00	0.00	
2	0.00	0.00	5.25	39.26	443.83	443.83	138.98	22.13	3.20	0.00	0.00	0.00	
3	0.00	0.00	1.49	72.59	322.34	498.07	87.47	16.33	2.95	0.00	0.00	0.00	
4	0.00	0.00	0.54	48.15	249.19	392.82	81.89	14.59	2.95	0.00	0.00	0.00	
5	0.00	0.00	10.00	11.43	194.20	333.58	68.78	12.96	2.95	0.00	0.00	0.00	
6	0.00	0.00	2.26	20.09	161.48	585.52	57.99	11.43	2.71	0.00	0.00	0.00	
7	0.00	0.00	0.76	18.16	131.86	405.27	48.15	11.43	2.71	0.00	0.00	0.00	
8	0.00	0.00	0.76	7.43	177.45	279.34	65.08	8.66	2.71	0.00	0.00	0.00	
9	0.00	0.00	1.67	12.96	177.45	230.07	45.08	8.66	2.71	0.00	0.00	0.00	
10	0.00	0.00	279.34	6.29	111.69	202.88	39.26	7.43	2.48	0.00	0.00	0.00	
11	0.00	0.00	443.83	16.33	93.24	512.14	33.85	7.43	2.48	0.00	0.00	0.00	
12	0.00	0.00	72.59	4.31	185.73	526.41	31.30	7.43	2.26	0.00	0.00	0.00	
13	0.00	0.00	22.13	6.29	177.45	289.79	28.85	6.29	2.48	0.00	0.00	0.00	
14	0.00	0.00	7.43	5.25	185.73	392.82	39.26	11.43	2.48	0.00	0.00	0.00	
15	0.00	0.00	3.46	8.66	146.28	512.14	31.30	18.16	2.26	0.00	0.00	0.00	
16	0.00	0.00	2.71	16.33	111.69	430.78	26.51	10.00	2.26	0.00	0.00	0.00	
17	0.00	0.00	2.26	105.34	124.94	220.81	28.85	7.43	1.86	0.00	0.00	0.00	
18	0.00	0.00	1.67	202.88	93.24	311.29	65.08	6.29	1.86	0.00	0.00	0.00	
19	0.00	0.00	2.26	1133.73	76.51	230.07	36.50	5.25	1.86	0.00	0.00	0.00	
20	0.00	0.00	1.49	345.03	57.99	289.79	28.85	4.31	1.67	0.00	0.00	0.00	
21	0.00	0.00	1.17	259.04	45.08	269.09	24.27	4.31	1.67	0.00	0.00	0.00	
22	0.00	0.00	1.86	259.04	42.12	632.00	22.13	4.02	1.67	0.00	0.00	0.00	
23	0.00	0.00	51.33	177.45	39.26	512.14	20.09	4.02	1.67	0.00	0.00	0.00	
24	0.00	0.00	61.48	124.94	57.99	279.34	16.33	4.02	1.49	0.00	0.00	0.00	
25	0.00	0.00	194.20	153.78	54.61	259.04	14.59	3.74	1.49	0.00	0.00	0.00	
26	0.00	0.00	202.88	836.38	57.99	300.44	12.96	3.74	1.67	0.00	0.00	0.00	
27	0.00	0.00	93.24	9601.01	48.15	300.44	20.09	3.46	1.67	0.00	0.00	0.00	
28	0.00	0.00	36.50	9090.79	65.08	239.53	177.45	3.46	1.49	0.00	0.00	0.00	
29	0.00	0.00	57.99	161.48	259.04	161.48	36.50	3.20	1.49	0.00		0.00	
30	0.00	0.00	61.48	1311.51	169.36	138.98	26.51	3.20	1.33	0.00		0.00	
31		0.00		3620.66	105.34		22.13		1.17	0.00		0.00	
Total	0.00	0.00	1628.34	27700.86	4846.63	10252.49	1553.53	279.89	66.85	0.64	0.00	0.00	46329.23 Tonday
Mean	0.00	0.00	54.28	893.58	156.34	341.75	50.11	9.33	2.16	0.02	0.00	0.00	126.93 Ton/day
Max	0.00	0.00	443.83	9601.01	680.32	632.00	177.45	45.08	3.20	0.64	0.00	0.00	9601.01 Ton/day
Min	0.00	0.00	0.54	4.31	39.26	72.59	12.96	3.20	1.17	0.00	0.00	0.00	0.00 Ton/day

Lat 12 - 39 - 26 N Long 102 - 09 - 16 E

	Ban	Tha Luang	Amphoe	Makham	Changwat	Chanthaburi
Drainage Area	982	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US.D-49					
Period of Available Records	2019-Cont'd					
Actual Measurement	2019-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	18					
R-Square	0.9018					
Remarks	Continued Sediment Station					

$$QS = 0.1604 QW^{1.72740}$$

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.38	0.37	1529.29	394.29	5997.30	435.21	591.56	6.47	7.14	0.00	0.00	0.00	
2	12.59	0.10	1415.60	1199.42	3636.39	259.16	631.72	7.14	13.47	0.00	0.00	0.00	
3	10.09	0.21	529.62	758.80	1319.17	681.37	336.14	0.32	4.62	0.00	0.00	0.00	
4	9.47	0.07	287.77	931.47	575.80	522.08	264.78	0.09	13.47	0.00	0.00	0.00	
5	8.56	0.05	998.52	858.14	522.08	293.64	428.27	1.40	18.66	0.00	0.00	0.00	
6	7.14	0.03	1047.29	868.46	394.29	270.45	281.94	0.98	1.04	0.00	0.00	0.00	
7	6.87	0.02	723.95	817.38	387.64	514.59	209.17	0.44	4.62	0.00	0.00	0.00	
8	6.87	0.01	529.62	591.56	237.78	193.52	213.16	0.24	11.73	0.00	0.00	0.00	
9	6.60	0.00	560.23	387.64	217.19	160.20	185.88	0.12	15.12	0.00	0.00	0.00	
10	7.41	0.00	1097.03	229.45	233.60	146.25	217.19	0.05	4.62	0.00	0.00	0.00	
11	7.69	0.00	1238.80	264.78	153.16	355.09	217.19	0.00	4.62	0.00	0.00	0.00	
12	7.69	0.05	689.80	336.14	276.17	623.60	174.68	0.00	4.62	0.00	0.00	0.00	
13	7.69	0.27	336.14	182.12	287.77	575.80	160.20	1.01	5.21	0.00	0.00	0.00	
14	6.87	1.86	287.77	129.57	241.99	681.37	149.68	4.62	5.82	0.00	0.00	0.00	
15	5.71	4.04	185.88	119.97	197.38	664.65	0.00	10.09	5.82	0.00	0.00	0.00	
16	4.95	5.49	163.77	178.38	205.21	942.15	42.27	6.47	4.62	0.00	0.00	0.00	
17	4.33	8.86	777.46	329.92	160.20	522.08	31.10	37.74	0.95	0.00	0.00	0.00	
18	3.84	12.59	1134.97	560.23	163.77	381.03	4.62	11.73	0.92	0.00	0.00	0.00	
19	3.47	21.41	591.56	698.27	139.47	974.50	4.07	37.74	0.00	0.00	0.00	0.00	
20	3.03	32.13	387.64	1173.46	108.09	758.80	102.14	8.56	0.00	0.00	0.00	0.00	
21	2.61	50.70	323.75	1429.61	76.77	631.72	0.05	3.05	0.00	0.00	0.00	0.00	
22	2.30	311.56	607.49	2373.48	70.19	750.02	0.02	13.47	0.00	0.00	0.00	0.00	
23	1.93	889.26	656.35	1971.95	74.55	952.88	22.51	4.62	0.00	0.00	0.00	0.00	
24	1.59	1212.49	567.99	750.02	63.86	741.29	0.89	18.66	0.00	0.00	0.00	0.00	
25	1.27	1186.41	889.26	485.08	63.86	456.30	26.66	7.84	0.00	0.00	0.00	0.00	
26	1.16	920.84	963.67	1305.62	68.05	342.41	0.27	0.89	0.00	0.00	0.00	0.00	
27	1.72	732.60	986.48	2961.93	88.28	254.82	0.11	9.32	0.00	0.00	0.00	0.00	
28	1.05	942.15	689.80	7953.72	171.01	317.63	0.63	9.32	0.00	0.00	0.00	0.00	
29	0.56	858.14	777.46	8473.31	575.80	229.45	1.07	9.32	0.00	0.00		0.00	
30	0.94	698.27	878.84	8473.31	1010.62	189.68	0.14	20.55	0.00	0.00		0.00	
31													

WATER YEAR : 2024

PHETCHABURI RIVER BASIN

Phetchaburi River at Ban Song Phi Nong , Phetchaburi (B.3A)

Lat 12 - 51 - 49 N Long 99 - 40 - 42 E

Location : on left bank at Ban Song Phi Nong.

	Ban Song Phi Nong	Amphoe Kaeng Krachan	Changwat Phetchaburi
Drainage Area	2,226 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2004-2024		
Number of observation	404		
R-Square	0.5912		
Remarks	Continued Sediment Station		

QS = 0.7625 QW^{1.27410}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	39.14	38.24	27.76	33.78	88.67	35.55	58.11	47.48	25.88	28.39	69.43	68.28	
2	40.05	40.96	29.03	33.78	83.65	42.80	58.11	48.42	26.50	35.55	72.91	72.91	
3	39.14	39.14	27.76	32.91	82.42	53.22	58.11	46.53	25.88	23.42	69.43	62.59	
4	36.44	37.34	27.76	33.78	82.42	53.22	59.22	46.53	25.88	27.76	69.43	62.59	
5	37.34	46.53	27.76	33.78	82.42	52.25	59.22	22.81	25.88	25.88	70.59	63.72	
6	47.48	48.42	22.81	24.03	82.42	57.12	60.34	6.69	20.42	31.17	65.99	63.72	
7	47.48	48.42	27.13	22.81	56.14	77.61	60.34	6.69	20.42	31.17	63.72	63.72	
8	47.48	48.42	27.13	24.64	81.17	65.99	60.34	5.55	21.01	32.04	67.13	65.99	
9	45.59	47.48	27.13	23.42	81.17	67.13	49.37	5.55	17.60	35.55	63.72	64.85	
10	47.48	37.34	27.13	21.01	81.17	67.13	19.83	17.13	20.42	46.53	63.72	64.85	
11	49.37	34.66	26.50	19.83	76.43	67.13	19.24	17.13	21.01	40.05	64.85	65.99	
12	46.53	31.17	25.26	21.01	68.28	67.13	18.66	71.75	20.42	32.04	59.22	65.99	
13	46.53	33.78	24.03	20.42	67.13	67.13	18.66	86.16	25.88	32.04	58.11	65.99	
14	39.14	32.04	18.08	19.83	67.13	67.13	19.24	76.43	26.50	23.42	59.22	67.13	
15	38.24	31.17	24.03	21.01	68.28	67.13	18.08	84.90	21.01	28.39	59.22	65.99	
16	38.24	33.78	24.64	19.24	67.13	68.28	19.24	37.34	21.01	30.31	60.34	67.13	
17	36.44	31.17	24.64	20.42	43.73	68.28	18.66	25.88	20.42	23.42	60.34	65.99	
18	40.05	32.04	27.13	19.83	42.80	68.28	18.08	25.26	21.01	29.67	61.46	68.28	
19	40.05	30.31	30.31	19.83	42.80	68.28	18.66	24.64	20.42	30.31	61.46	59.22	
20	37.34	30.31	32.04	19.83	43.73	69.43	18.08	25.26	20.42	22.21	69.43	68.28	
21	41.88	30.31	32.04	19.24	43.73	70.59	18.66	25.26	19.83	30.31	71.75	68.28	
22	45.59	27.13	32.04	20.42	43.73	71.75	13.43	21.61	20.42	30.31	71.75	69.43	
23	47.48	33.78	32.04	19.83	34.66	70.59	12.53	33.78	21.01	21.61	63.72	69.43	
24	49.37	31.17	32.04	21.01	32.91	49.37	12.53	35.55	21.01	22.81	62.59	69.43	
25	45.59	27.13	32.91	21.01	17.60	57.12	18.66	34.66	19.83	22.81	67.13	71.75	
26	39.14	28.39	32.91	18.66	17.13	57.12	19.24	34.66	20.42	24.64	67.13	71.75	
27	39.14	26.50	33.78	18.66	16.65	58.11	18.66	34.66	25.26	25.88	67.13	72.91	
28	38.24	28.39	32.91	23.42	17.13	61.46	35.55	26.50	25.88	25.26	68.28	72.91	
29	37.34	27.76	32.91	18.66	17.13	53.22	30.31	25.88	25.88	25.26		74.08	
30	38.24	27.13	33.78	18.66	16.65	57.12	35.55	25.88	32.91	25.88		74.08	
31		28.39		39.14	27.76		42.80		32.91	67.13		61.46	
Total	1261.56	1068.80	855.42	723.90	1674.17	1856.67	987.51	1026.57	713.35	931.22	1829.20	2088.72	15017.09 Tonday
Mean	42.05	34.48	28.51	23.35	54.01	61.89	31.86	34.22	23.01	30.04	65.33	67.38	41.14 Ton/day
Max	49.37	48.42	33.78	39.14	88.67	77.61	60.34	86.16	32.91	67.13	72.91	74.08	88.67 Ton/day
Min	36.44	26.50	18.08	18.66	16.65	35.55	12.53	5.55	17.60	21.61	58.11	59.22	5.55 Ton/day

WATER YEAR : 2024

PHETCHABURI RIVER BASIN

Huai Mae Prachan at at Saphan Tha Kewiyn (Ban Wang Chan) , Phetchaburi (B.6A)

Lat 12 - 57 - 50 N Long 99 - 45 - 52 E

Location : on left bank about 250 meters upstream from the bridge of Khuan Phet - Kaeng Krachan Reservoir Road.

	Ban Saphan Tha Kewiyn (Wang Chan)	Amphoe Kaeng Krachan	Changwat Phetchaburi
Drainage Area	969 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2017-Cont'd		
Actual Measurement	2017-Cont'd		
Using Rating Curve Water Year	2018-2024		
Number of observation	105		
R-Square	0.9501		
Remarks	Continued Sediment Station		

QS = 1.9077 QW^{1.50110}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.12	0.12	0.11	0.06	1.73	35.79	1.11	7.42	0.67	0.44	0.88	1.73	
2	0.13	0.12	0.11	0.06	1.39	22.04	1.29	4.99	0.59	0.51	0.88	1.02	
3	0.13	0.11	0.10	0.06	1.39	14.13	1.24	2.80	0.59	0.44	0.79	0.79	
4	0.13	0.10	0.10	0.06	3.26	10.35	1.24	1.93	0.59	0.47	0.84	0.62	
5	0.12	0.09	0.11	0.06	2.14	8.56	1.24	3.98	0.71	0.44	0.88	0.67	
6	0.12	0.08	0.11	0.10	1.73	7.42	1.33	4.73	1.53	0.44	0.84	0.79	
7	0.12	0.07	0.10	0.06	3.03	6.31	1.20	4.73	1.33	0.44	0.79	0.47	
8	0.12	0.10	0.10	0.03	5.77	5.77	1.14	3.98	0.88	0.44	0.84	0.47	
9	0.11	0.13	0.10	0.03	3.26	5.51	45.30	2.80	0.79	0.39	0.79	1.11	
10	0.12	0.14	0.10	0.09	2.36	4.23	290.70	1.93	0.76	0.44	0.76	0.84	
11	0.12	0.14	0.10	0.12	2.14	3.03	126.17	1.49	0.84	0.44	0.79	0.76	
12	0.12	0.13	0.10	0.09	1.93	2.80	201.66	1.33	0.88	0.51	0.79	0.71	
13	0.13	0.12	0.11	0.05	3.03	3.74	241.70	1.20	0.93	0.51	0.79	0.76	
14	0.12	0.12	0.11	0.04	2.58	3.26	218.15	1.11	0.93	0.51	0.84	0.71	
15	0.12	0.11	0.11	0.03	13.48	2.80	188.69	1.39	0.93	0.59	2.58	1.49	
16	0.12	0.12	0.10	0.02	64.76	2.36	77.91	14.13	0.88	0.47	0.93	0.51	
17	0.11	0.12	0.10	0.02	84.44	1.49	59.30	4.73	0.84	0.88	0.44	0.44	
18	0.12	0.12	0.11	0.02	29.88	1.33	64.76	6.04	0.76	0.71	0.36	0.25	
19	0.11	0.13	0.10	0.02	11.58	3.98	91.09	3.98	0.76	0.79	0.84	0.03	
20	0.11	0.14	0.10	0.02	10.96	3.74	39.45	2.14	0.67	0.84	1.05	0.02	
21	0.12	0.14	0.08	0.02	9.15	1.93	70.33	1.43	0.62	0.88	0.32	0.00	
22	0.12	0.14	0.07	0.02	19.90	1.43	39.45	1.24	0.54	1.05	0.17	0.08	
23	0.12	0.14	0.07	0.02	170.47	1.29	66.61	1.11	0.51	0.93	0.11	0.44	
24	0.12	0.13	0.07	0.02	214.83	1.24	62.93	1.02	0.51	0.84	0.79	0.29	
25	0.12	0.13	0.06	0.02	211.52	1.33	39.45	0.96	0.47	0.93	1.43	0.47	
26	0.12	0.13	0.06	0.02	195.15	1.43	29.88	0.88	0.44	0.96	1.53	0.59	
27	0.12	0.12	0.06	0.02	208.22	1.29	23.12	0.88	0.39	0.79	1.43	0.08	
28	0.12	0.12	0.06	0.06	182.28	1.20	19.90	0.79	0.47	0.76	0.96	0.05	
29	0.11	0.12	0.06	0.05	195.15	1.11	17.47	0.76	0.51	0.76		0.13	
30	0.11	0.13	0.06	0.04	84.44	0.96	16.79	0.67	0.39	1.02		0.12	
31		0.13			61.11		13.48		0.44	0.76		0.14	
Total	3.58	3.74	2.73	1.33	1803.06	161.85	2054.08	86.57	22.15	20.38	24.44	16.58	4200.49 Tonday
Mean	0.12	0.12	0.09	0.04	58.16	5.40	66.26	2.89	0.71	0.66	0.87	0.53	11.54 Ton/day
Max	0.13	0.14	0.11	0.12	214.83	35.79	290.70	14.13	1.53	1.05	2.58	1.73	290.70 Ton/day
Min	0.11	0.07	0.06	0.02	1.39	0.96	1.11	0.67	0.39	0.39	0.11	0.00	0.00 Ton/day

WATER YEAR : 2024

PHETCHABURI RIVER BASIN

Phetchaburi River at Ban Sarahed , Phetchaburi (B.9)

Lat 12 - 48 - 22 N Long 99 - 46 - 13 E

Location : on left bank at Ban Sarahed.

	Ban Sarahed	Amphoe Tha Yang	Changwat Phetchaburi
Drainage Area	2,602 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2008-Cont'd		
Actual Measurement	2008-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	20		
R-Square	0.7261		
Remarks	Continued Sediment Station		

QS = 1.6341 QW^{0.89720}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	15.38	15.38	14.27	19.55	45.54	24.45	32.29	29.40	19.55	20.87	30.12	30.12	
2	15.11	14.82	14.55	19.22	46.74	22.51	32.65	29.40	19.55	20.87	30.49	30.49	
3	15.38	15.11	14.82	18.68	45.54	30.49	33.00	29.04	19.55	20.54	30.49	30.12	
4	15.38	15.11	14.82	19.22	45.54	30.49	32.65	29.04	19.55	18.13	30.49	28.67	
5	15.38	16.22	14.82	19.55	44.73	30.49	32.65	25.74	19.55	17.87	30.49	28.67	
6	16.49	17.87	13.99	16.49	44.33	30.84	32.65	16.22	18.13	17.59	30.49	28.67	
7	17.32	18.41	14.27	15.94	34.18	40.32	32.65	19.55	16.77	17.32	28.31	28.67	
8	17.87	18.68	14.82	15.94	43.13	35.72	33.00	14.82	16.77	17.59	28.67	29.76	
9	17.59	18.41	15.11	15.94	43.13	35.33	36.50	11.67	16.49	17.32	28.67	29.76	
10	17.59	17.32	15.11	14.82	42.32	35.33	20.54	13.25	16.49	19.55	28.67	29.76	
11	17.59	16.22	15.11	14.55	37.26	35.72	17.04	16.77	16.49	19.55	28.67	29.76	
12	17.87	14.82	15.38	14.27	35.72	35.72	15.94	30.84	16.49	19.22	28.31	29.76	
13	17.87	14.82	15.11	14.55	36.10	36.10	15.38	43.93	17.87	17.32	26.85	30.12	
14	17.04	14.55	15.38	14.55	36.10	36.10	15.11	40.32	19.22	15.66	26.85	30.12	
15	15.94	14.55	17.32	14.55	36.10	36.10	15.11	43.93	18.13	15.66	27.21	30.12	
16	15.66	14.55	17.87	14.55	36.50	36.10	15.11	29.04	16.77	15.66	27.21	29.76	
17	15.38	15.11	17.87	14.55	27.21	36.10	14.82	22.83	16.49	15.38	27.21	29.40	
18	15.66	15.11	18.13	14.82	26.11	36.87	14.82	21.53	16.49	15.38	27.58	30.12	
19	15.66	14.82	18.13	15.11	25.42	36.87	15.66	20.21	16.22	15.11	27.58	27.58	
20	15.38	15.38	17.87	15.11	25.42	36.87	15.38	19.88	16.22	15.11	27.94	30.12	
21	16.22	14.55	17.87	15.11	26.11	36.87	15.11	19.88	15.94	15.11	30.49	30.12	
22	17.32	13.99	17.87	15.11	25.42	37.64	12.58	18.68	15.94	14.82	30.84	30.49	
23	17.59	15.38	18.13	15.11	23.80	37.26	11.67	21.53	15.94	14.82	30.49	30.49	
24	17.59	15.66	18.41	15.38	21.20	35.33	11.22	23.80	15.94	14.82	29.04	30.49	
25	17.87	14.55	18.13	15.66	15.66	33.00	13.49	24.13	15.66	14.82	28.67	30.12	
26	16.49	14.27	18.41	16.49	13.49	33.00	15.11	24.13	15.66	14.82	30.12	31.21	
27	15.38	14.27	18.41	16.49	13.25	33.00	15.11	24.13	16.49	15.66	30.12	31.21	
28	15.38	14.55	18.41	18.41	14.55	34.18	20.21	21.53	18.13	16.22	30.12	31.57	
29	15.38	14.27	18.95	17.04	15.11	31.21	21.85	19.55	18.13	15.94		31.57	
30	15.11	14.27	18.95	16.77	13.99	32.29	23.80	19.55	21.53	15.66		31.57	
31		14.55		21.53	15.94		23.16		20.87	26.47		28.67	
Total	491.87	477.57	498.29	505.06	955.64	1022.30	656.26	724.32	543.02	530.86	812.19	929.06	8146.44 Tonday
Mean	16.40	15.41	16.61	16.29	30.83	34.08	21.17	24.14	17.52	17.12	29.01	29.97	22.32 Ton/day
Max	17.87	18.68	18.95	21.53	46.74	40.32	36.50	43.93	21.53	26.47	30.84	31.57	46.74 Ton/day
Min	15.11	13.99	13.99	14.27	13.25	22.51	11.22	11.67	15.66	14.82	26.85	27.58	11.22 Ton/day

WATER YEAR : 2024													
PHETCHABURI RIVER BASIN													
Phetchaburi River at Ban Tha Yang , Phetchaburi (B.10)													
Lat 12 - 58 - 26 N Long 99 - 53 - 16 E													
Location : on left bank at the bridge of Ban Tha Yang.													
	Ban Tha Yang			Amphoe Tha Yang			Changwat Phetchaburi						
Drainage Area	4,057 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D-49												
Period of Available Records	1997-Cont'd												
Actual Measurement	1997-Cont'd												
Using Rating Curve Water Year	1997-2024												
Number of observation	704												
R-Square	0.8333												
Remarks	Continued Sediment Station												
QS = 0.9373 QW ^{1.44180}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.42	8.20	16.47	30.76	9.00	6.67	4.68	14.24	13.13	17.32	34.86	22.77	
2	6.42	8.46	17.45	25.92	13.32	8.20	4.79	18.93	12.41	20.16	26.98	23.31	
3	6.42	8.46	16.96	27.96	41.93	6.30	5.71	18.93	12.77	21.00	23.31	21.84	
4	6.42	8.20	16.47	27.96	48.31	8.20	6.92	15.37	13.13	18.93	23.82	19.75	
5	6.55	8.46	15.18	29.35	54.96	7.42	7.42	17.72	13.50	14.24	23.31	14.24	
6	6.67	10.66	14.24	35.84	44.29	6.06	8.20	21.00	14.99	10.66	23.82	14.24	
7	7.68	18.96	13.62	39.62	38.09	5.59	9.27	18.52	17.72	10.32	20.16	13.87	
8	10.66	30.76	12.11	35.84	25.92	10.66	9.82	27.54	14.24	10.32	17.32	16.53	
9	12.11	31.47	13.32	28.66	17.95	10.66	24.26	30.84	11.35	10.66	15.76	23.82	
10	12.41	31.47	14.87	25.36	24.81	8.73	102.80	25.92	8.36	9.65	14.99	25.40	
11	12.11	29.35	14.87	27.96	24.26	7.17	147.51	13.87	6.89	10.66	14.99	24.33	
12	11.82	23.17	14.24	39.62	21.56	6.18	85.12	12.41	6.89	13.50	13.87	21.00	
13	11.82	17.45	13.62	39.62	16.47	6.06	60.16	26.98	6.13	15.37	12.05	18.93	
14	12.71	15.18	13.01	27.28	14.87	7.17	44.56	46.69	8.67	18.12	9.99	18.12	
15	12.41	12.11	12.11	18.45	17.95	6.06	30.84	42.67	16.14	14.99	9.32	17.72	
16	11.24	9.54	12.71	14.24	25.92	5.47	20.58	52.11	18.12	13.13	12.41	19.75	
17	10.10	9.54	15.50	11.82	61.86	5.47	19.75	58.52	15.37	12.77	10.32	17.32	
18	9.82	9.82	17.95	10.95	66.40	5.47	24.33	40.81	13.50	12.77	9.00	14.24	
19	9.54	10.38	20.51	11.24	41.16	5.94	37.21	30.84	12.77	13.50	8.36	13.50	
20	9.82	11.24	21.03	12.71	19.99	7.42	43.28	20.58	12.41	13.50	9.00	10.66	
21	9.27	14.55	21.56	13.93	13.01	8.73	28.62	13.13	12.41	13.87	11.01	10.66	
22	9.54	17.45	23.71	13.93	10.95	7.94	41.46	8.67	12.05	14.24	13.87	13.13	
23	11.82	15.18	23.71	13.93	10.38	8.46	32.55	5.64	11.35	14.61	14.61	13.87	
24	13.32	17.95	23.17	13.62	27.96	9.27	24.85	5.64	11.70	14.24	16.92	13.87	
25	13.93	24.81	23.71	13.62	62.74	5.24	21.42	9.65	11.01	14.24	19.75	13.13	
26	14.55	25.36	24.81	14.24	61.86	5.59	11.35	13.50	11.35	14.99	21.00	12.05	
27	13.93	21.56	24.81	14.55	40.38	6.55	9.00	14.99	11.01	15.76	22.27	13.50	
28	10.10	18.96	23.71	19.47	40.38	6.42	7.42	20.16	10.32	18.12	23.31	14.61	
29	8.73	16.47	23.71	23.17	35.10	6.55	10.32	19.34	9.99	19.75		14.99	
30	8.46	14.55	27.28	30.05	34.37	5.47	13.13	14.61	9.32	20.16		14.99	
31		13.01		24.26	14.87		13.50		12.77	20.16		16.14	
Total	306.80	512.73	546.42	715.93	981.02	211.12	910.83	679.82	371.77	461.71	476.38	522.28	6696.81 Tonday
Mean	10.23	16.54	18.21	23.09	31.65	7.04	29.38	22.66	11.99	14.89	17.01	16.85	18.35 Ton/day
Max	14.55	31.47	27.28	39.62	66.40	10.66	147.51	58.52	18.12	21.00	34.86	25.40	147.51 Ton/day
Min	6.42	8.20	12.11	10.95	9.00	5.24	4.68	5.64	6.13	9.65	8.36	10.66	4.68 Ton/day

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.31	0.00	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42.29	0.00	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	119.69	0.00	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32.45	0.00	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.86	0.00	0.00	0.00	0.00	
9	0.00	0.82	0.00	0.00	0.00	0.00	0.00	2.82	0.00	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	0.00	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	
19	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
24	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
25	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	
26	0.00	4.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	0.00	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	0.00	1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
29	0.00	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
31		0.00		0.00	0.00		0.00		0.00	0.00		0.00	
Total	0.00	14.41	0.00	0.00	0.00	0.00	0.00	252.45	0.00	0.00	0.19	0.00	267.05 Ton/day
Mean	0.00	0.46	0.00	0.00	0.00	0.00	0.00	8.41	0.00	0.00	0.01	0.00	0.73 Ton/day
Max	0.00	4.61	0.00	0.00	0.00	0.00	0.00	119.69	0.00	0.00	0.19	0.00	119.69 Ton/day
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024

WEST COAST - GULF BASIN

Khlong Krut at Ban Nong Ya Plong , Prachuap Khiri Khan (Gt.10)

Lat 11 - 24 - 15 N Long 99 - 31 - 09 E

Location : on right bank at the bridge of Phet Kasem Highway near the guidepost 379.

	Ban Nong Ya Plong	Amphoe Bang Saphan	Changwat Prachuap Khiri Khan
Drainage Area	112 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	489		
R-Square	0.8617		
Remarks	Continued Sediment Station		

QS = 3.8584 QW^{1.51860}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.01	0.01	0.01	0.12	0.29	0.50	0.78	0.26	0.05	0.01	0.31	
2	0.00	0.00	0.01	0.01	0.14	0.39	0.96	0.65	0.24	0.05	0.01	0.26	
3	0.00	0.00	0.01	0.01	0.15	0.41	1.87	0.59	0.22	0.04	0.01	0.22	
4	0.00	0.00	0.01	0.01	0.15	0.41	0.89	50.66	0.22	0.04	0.01	0.19	
5	0.00	0.00	0.01	0.19	0.17	0.47	6.09	15.89	0.19	0.04	0.01	0.17	
6	0.00	0.00	0.01	0.10	0.17	0.47	2.44	107.24	0.17	0.03	0.01	0.17	
7	0.00	0.17	0.00	0.07	0.17	0.56	1.60	15.14	0.17	0.03	0.01	0.14	
8	0.00	0.02	0.00	0.15	0.17	0.47	1.00	8.03	0.19	0.03	0.01	0.68	
9	0.00	0.00	0.00	0.14	0.19	0.41	1.00	6.29	0.24	0.04	0.01	2.15	
10	0.00	0.00	0.00	0.04	0.19	0.39	1.00	3.80	0.22	0.02	0.01	0.59	
11	0.00	0.00	0.00	0.03	0.19	0.33	1.43	2.96	0.17	0.02	0.01	0.33	
12	0.00	0.00	0.00	0.03	0.19	0.29	3.07	2.34	0.17	0.02	0.02	0.26	
13	0.00	0.00	0.00	0.03	0.19	0.31	2.44	1.87	0.24	0.02	0.03	0.26	
14	0.00	0.00	0.00	0.04	0.19	1.51	2.44	1.51	2.65	0.02	0.05	0.26	
15	0.00	0.00	0.00	0.07	0.26	3.80	1.35	1.31	0.85	0.02	0.05	0.26	
16	0.00	0.00	0.00	0.10	0.24	2.05	1.78	1.23	0.39	0.03	0.05	0.26	
17	0.00	0.03	0.00	0.14	0.17	1.60	0.96	1.07	0.26	0.02	0.15	0.26	
18	0.00	0.05	0.00	0.31	0.15	1.19	3.63	0.96	0.24	0.02	1.60	0.26	
19	0.00	0.07	0.00	5.09	0.15	0.96	13.67	0.96	0.17	0.02	0.33	0.26	
20	0.00	0.07	0.00	3.46	0.26	0.96	27.68	0.78	0.15	0.02	0.24	0.26	
21	0.00	0.05	0.00	1.96	1.11	0.96	15.89	0.75	0.14	0.02	0.89	0.26	
22	0.00	0.07	0.00	1.19	0.29	1.19	6.71	0.65	0.12	0.02	0.59	0.26	
23	0.00	0.96	0.00	0.85	0.19	1.43	2.96	0.59	0.10	0.01	0.39	0.26	
24	0.00	0.33	0.02	1.11	1.69	1.87	2.34	0.56	0.08	0.02	3.29	0.26	
25	0.00	1.35	0.02	5.68	3.63	4.71	2.05	0.50	0.08	0.02	4.71	0.26	
26	0.00	0.78	0.02	12.25	0.89	2.75	1.35	0.50	0.08	0.01	1.78	0.26	
27	0.00	0.17	0.01	9.58	0.47	1.35	1.11	0.47	0.08	0.01	0.78	0.26	
28	0.00	0.07	0.01	10.89	0.31	0.96	0.89	0.39	0.07	0.01	0.47	0.29	
29	0.01	0.03	0.01	8.03	0.29	0.75	0.89	0.33	0.07	0.01		0.29	
30	0.01	0.01	0.01	4.34	0.29	0.65	1.00	0.29	0.07	0.01		0.29	
31		0.01		2.85	0.26		0.85		0.07	0.01		0.26	
Total	0.02	4.25	0.16	68.76	13.03	33.89	111.84	229.09	8.37	0.73	15.53	10.50	496.17 Tonday
Mean	0.00	0.14	0.01	2.22	0.42	1.13	3.61	7.64	0.27	0.02	0.55	0.34	1.36 Ton/day
Max	0.01	1.35	0.02	12.25	3.63	4.71	27.68	107.24	2.65	0.05	4.71	2.15	107.24 Ton/day
Min	0.00	0.00	0.00	0.01	0.12	0.29	0.50	0.29	0.07	0.01	0.01	0.14	0.00 Ton/day

WATER YEAR : 2024

WEST COAST - GULF BASIN

Khlong Yai at Ban Chang Laek , Prachuap Khiri Khan (Gt.11)

Lat 11 - 03 - 52 N Long 99 - 22 - 20 E

Location : on right bank at the bridge of Phet Kasem Highway near the guidepost 423.

	Ban Chang Laek	Amphoe Bang Saphan Noi	Changwat Prachuap Khiri Khan
Drainage Area	58 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	1998-2024		
Number of observation	446		
R-Square	0.8938		
Remarks	Continued Sediment Station		

QS = 3.6018 QW^{1.69400}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.22	0.22	0.22	0.22	3.01	0.18	0.32	0.42	0.90	0.52	0.22	0.20	
2	0.22	0.22	0.22	0.22	2.68	0.18	0.42	0.42	0.76	0.42	0.22	0.20	
3	0.22	0.22	0.22	0.24	2.06	0.16	0.32	0.42	0.64	0.42	0.22	0.20	
4	0.22	0.22	0.22	0.24	1.52	0.16	0.32	10.12	0.52	0.42	0.22	0.20	
5	0.22	0.22	0.22	0.22	1.35	0.18	0.32	10.88	0.24	0.52	0.22	0.20	
6	0.22	0.22	0.22	0.22	1.19	0.18	0.32	157.45	0.24	0.42	0.22	0.20	
7	0.22	0.22	0.22	0.22	0.90	0.18	0.32	74.94	0.24	0.42	0.22	0.20	
8	0.22	0.22	0.22	0.22	0.76	0.18	0.32	299.73	0.24	0.42	0.22	0.20	
9	0.22	0.22	0.22	0.22	0.76	0.18	0.42	88.07	0.24	0.42	0.22	0.90	
10	0.22	0.22	0.22	0.20	0.64	0.18	0.42	20.61	0.24	0.42	0.22	0.76	
11	0.22	0.22	0.22	0.20	0.52	0.18	0.52	13.28	0.22	0.42	0.22	1.78	
12	0.22	0.22	0.22	0.20	0.42	0.16	0.52	9.38	0.24	0.52	0.22	0.22	
13	0.22	0.22	0.22	0.22	0.52	0.18	0.32	7.32	0.24	0.52	0.22	0.06	
14	0.22	0.22	0.22	0.22	0.52	0.18	0.32	6.06	14.98	0.42	0.22	0.06	
15	0.22	0.22	0.22	0.22	0.52	0.18	0.64	5.47	29.20	0.42	0.22	0.06	
16	0.22	0.22	0.22	0.52	0.32	0.18	1.04	4.91	2.36	0.42	0.22	0.06	
17	0.22	0.22	0.22	4.91	0.24	0.18	0.52	4.10	1.04	0.42	0.22	0.06	
18	0.22	0.22	0.22	3.36	0.32	0.18	1.19	5.47	0.64	0.42	5.47	0.06	
19	0.22	0.22	0.22	7.99	0.32	0.18	0.64	6.06	0.64	0.42	0.90	0.06	
20	0.22	0.22	0.22	2.68	0.32	0.18	0.42	5.47	0.52	0.42	0.90	0.06	
21	0.22	0.22	0.22	1.52	0.24	0.18	0.42	81.40	0.52	0.42	1.04	0.06	
22	0.22	0.22	0.22	1.19	0.24	0.22	0.42	8.67	0.52	0.42	0.32	0.06	
23	0.22	0.22	0.22	0.90	0.24	0.42	0.42	4.50	0.52	0.42	0.42	0.06	
24	0.22	0.22	0.22	3.01	0.22	0.42	1.52	2.36	0.52	0.42	4.10	0.06	
25	0.22	0.24	0.22	9.38	0.22	0.52	0.42	2.36	0.52	0.24	94.96	0.06	
26	0.22	0.22	0.22	10.88	0.22	0.42	0.42	4.91	0.52	0.22	4.10	0.06	
27	0.22	0.22	0.22	7.32	0.22	0.32	0.42	2.06	0.52	0.24	0.64	0.06	
28	0.22	0.22	0.22	8.67	0.22	0.32	0.42	1.52	0.52	0.22	0.24	0.06	
29	0.22	0.22	0.22	5.47	0.22	0.32	0.42	1.19	0.52	0.22		0.06	
30	0.22	0.22	0.22	10.12	0.22	0.32	0.90	0.90	0.52	0.22		0.06	
31		0.22		4.10	0.22		0.42		0.42	0.22		0.06	
Total	6.60	6.84	6.60	85.30	21.37	7.00	15.83	840.45	59.96	12.06	116.83	6.40	1185.24 Tonday
Mean	0.22	0.22	0.22	2.75	0.69	0.23	0.51	28.01	1.93	0.39	4.17	0.21	3.25 Ton/day
Max	0.22	0.24	0.22	10.88	3.01	0.52	1.52	299.73	29.20	0.52	94.96	1.78	299.73 Ton/day
Min	0.22	0.22	0.22	0.20	0.22	0.16	0.32	0.42	0.22	0.22	0.22	0.06	0.06 Ton/day

WATER YEAR : 2024

WEST COAST - GULF BASIN

Khlong Cha Kra at Ban Cha Kra Bon , Prachuap Khiri Khan (Gt.18)

Lat 11 - 26 - 50 N Long 99 - 33 - 58 E

Location : on left bank at the bridge of Phet Kasem Highway.

	Ban Cha Kra Bon	Amphoe Thap Sakae	Changwat Prachuap Khiri Khan
Drainage Area	91 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1988-Cont'd		
Actual Measurement	1988-Cont'd		
Using Rating Curve Water Year	2018-2024		
Number of observation	100		
R-Square	0.8924		
Remarks	Continued Sediment Station		

QS = 3.4110 QW^{1.72650}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.00	0.00	0.00	0.06	0.06	0.06	0.43	1.22	0.31	0.00	0.00	0.31	
2	0.00	0.00	0.00	0.06	0.06	0.06	0.43	1.22	0.31	0.00	0.00	0.31	
3	0.00	0.00	0.00	0.06	0.06	0.06	0.43	0.70	0.21	0.00	0.00	0.13	
4	0.00	0.00	0.00	0.06	0.06	0.06	0.43	72.86	0.13	0.00	0.00	0.02	
5	0.00	0.00	0.00	0.06	0.06	0.06	1.62	70.74	0.13	0.00	0.00	0.02	
6	0.00	0.00	0.00	0.06	0.06	0.06	1.62	317.27	0.13	0.00	0.00	0.02	
7	0.00	0.00	0.00	0.06	0.06	0.06	0.86	53.97	0.13	0.00	0.00	0.02	
8	0.00	0.00	0.00	0.06	0.06	0.21	0.43	24.32	0.13	0.00	0.00	0.13	
9	0.00	0.00	0.00	0.06	0.06	0.21	0.43	17.29	0.13	0.00	0.00	1.03	
10	0.00	0.00	0.00	0.06	0.06	0.21	0.43	8.53	0.13	0.00	0.00	0.31	
11	0.00	0.00	0.00	0.06	0.06	0.13	0.43	5.22	0.13	0.00	0.00	0.31	
12	0.00	0.00	0.00	0.06	0.06	0.13	0.43	4.28	0.13	0.00	0.00	0.13	
13	0.00	0.00	0.00	0.06	0.06	0.13	0.43	3.12	0.13	0.00	0.00	0.06	
14	0.00	0.00	0.00	0.06	0.06	0.21	0.13	2.32	0.31	0.00	0.00	0.06	
15	0.00	0.00	0.00	0.06	0.06	0.21	0.13	1.62	0.31	0.00	0.00	0.06	
16	0.00	0.00	0.00	0.06	0.06	0.13	0.13	1.41	0.21	0.00	0.00	0.02	
17	0.00	0.00	0.00	0.31	0.06	0.13	0.13	1.41	0.21	0.00	0.00	0.02	
18	0.00	0.00	0.00	0.31	0.06	0.13	0.13	1.22	0.13	0.00	0.00	0.00	
19	0.00	0.00	0.00	10.43	0.06	0.13	0.13	1.03	0.13	0.00	0.00	0.00	
20	0.00	0.00	0.00	10.43	0.06	0.13	389.41	1.03	0.13	0.00	0.00	0.00	
21	0.00	0.00	0.00	10.43	0.06	0.13	29.96	1.03	0.13	0.00	0.00	0.00	
22	0.00	0.00	0.00	10.43	0.06	0.13	9.14	1.03	0.13	0.00	0.00	0.00	
23	0.00	0.00	0.00	10.43	0.06	1.62	4.28	1.03	0.13	0.00	0.00	0.00	
24	0.00	0.00	0.00	10.43	0.06	1.62	3.83	0.86	0.13	0.00	1.22	0.00	
25	0.00	3.41	0.43	2.58	0.31	1.62	3.83	0.56	0.02	0.00	6.79	0.00	
26	0.00	3.41	0.43	68.43	0.31	1.03	3.83	0.31	0.02	0.00	3.12	0.00	
27	0.00	2.84	0.43	62.11	0.31	1.03	0.70	0.31	0.02	0.00	0.86	0.00	
28	0.00	2.08	0.43	57.98	0.06	0.43	0.70	0.31	0.00	0.00	0.31	0.00	
29	0.00	0.00	0.43	20.18	0.06	0.43	0.70	0.31	0.00	0.00		0.00	
30	0.00	0.00	0.43	4.74	0.06	0.43	0.70	0.31	0.00	0.00		0.00	
31		0.00		6.25	0.06		3.12		0.00	0.00		0.00	
Total	0.00	11.74	2.58	286.43	2.61	10.98	459.38	596.84	4.14	0.00	12.30	2.96	1389.96 Tonday
Mean	0.00	0.38	0.09	9.24	0.08	0.37	14.82	19.89	0.13	0.00	0.44	0.10	3.81 Ton/day
Max	0.00	3.41	0.43	68.43	0.31	1.62	389.41	317.27	0.31	0.00	6.79	1.03	389.41 Ton/day
Min	0.00	0.00	0.00	0.06	0.06	0.06	0.13	0.31	0.00	0.00	0.00	0.00	0.00 Ton/day

WATER YEAR : 2024**TAPI RIVER BASIN****Khlong Phum Duang at Ban Tha Khanon , Surat Thani (X.36)**

Lat 09 - 01 - 46 N Long 98 - 58 - 10 E

Location : on left bank at Ban Tha Khanon.

	Ban Tha Khanon	Amphoe Khiri Ratnikhom	Changwat Surat Thani
Drainage Area	3,035 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US DH - 49		
Period of Available Records	1989 - Cont'd		
Actual Measurement	1989 - 1999 , 2003-2005, 2012 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.6305		
Remarks	Continued Sediment Station		

$$QS = 10.3600 QW^{0.85840}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	400.78	547.11	513.66	190.36	351.35	417.75	387.85	417.75	417.75	427.88	175.96	539.71	
2	580.23	342.88	569.23	329.86	359.05	365.48	371.89	427.88	349.36	384.66	175.96	491.16	
3	554.50	569.23	259.97	303.55	372.88	591.20	410.97	502.43	326.59	339.63	225.61	355.82	
4	569.23	521.12	283.57	306.86	325.08	889.63	381.48	670.67	300.24	580.23	283.57	513.66	
5	498.68	517.39	397.37	270.13	416.54	764.39	384.66	532.29	263.36	306.86	352.59	616.67	
6	554.50	368.69	293.59	434.61	340.88	809.88	404.18	572.90	273.50	286.92	339.63	517.39	
7	536.00	424.51	290.26	326.59	335.63	876.81	855.39	872.54	263.36	316.75	381.48	591.20	
8	273.50	638.36	259.97	290.26	378.78	919.41	696.96	863.97	280.22	280.22	306.86	502.43	
9	580.23	620.29	280.22	365.48	361.03	752.57	594.85	684.95	293.59	239.45	339.63	532.29	
10	536.00	752.57	225.61	349.36	368.93	659.93	677.82	716.90	246.32	253.16	190.36	355.82	
11	483.62	613.04	253.16	483.62	380.74	547.11	736.75	587.55	246.32	266.75	339.63	536.00	
12	547.11	609.41	290.26	391.02	368.93	502.43	1029.32	464.69	249.74	293.59	346.12	583.89	
13	565.55	368.69	349.36	506.18	351.35	498.68	902.41	391.02	296.92	270.13	320.04	494.92	
14	368.69	583.89	300.24	543.41	314.47	631.14	752.57	464.69	797.52	256.57	352.59	547.11	
15	368.69	634.75	300.24	656.35	372.88	1055.50	688.96	543.41	429.56	342.88	434.61	605.78	
16	359.05	517.39	259.97	483.62	724.85	1769.49	638.36	414.36	1151.44	249.74	222.13	487.39	
17	414.36	569.23	211.63	732.79	558.19	1931.69	550.81	316.75	1504.01	283.57	157.69	313.46	
18	524.85	818.11	316.75	1351.69	539.71	1956.06	638.36	362.26	1068.55	253.16	362.26	547.11	
19	539.71	580.23	652.76	842.71	303.55	1912.15	744.67	313.46	594.85	242.89	472.28	517.39	
20	487.39	434.61	290.26	558.19	310.16	1799.16	681.39	303.55	448.02	204.58	517.39	362.26	
21	472.28	623.91	273.50	483.62	313.46	1818.89	656.35	293.59	391.02	201.04	561.87	458.03	
22	437.97	768.55	320.04	368.69	293.59	1774.44	539.71	326.59	397.37	197.49	587.55	414.36	
23	554.50	569.23	476.06	394.20	313.46	1298.96	464.69	391.02	283.57	186.78	483.62	558.19	
24	506.18	656.35	609.41	323.31	306.86	863.97	431.24	407.58	371.89	201.04	394.20	410.97	
25	528.57	587.55	591.20	336.38	306.86	720.88	602.14	410.97	323.31	190.36	598.50	561.87	
26	572.90	580.23	506.18	342.88	253.16	547.11	458.03	524.85	346.12	183.18	623.91	521.12	
27	502.43	397.37	286.92	336.38	329.86	517.39	421.13	521.12	316.75	204.58	587.55	539.71	
28	461.36	558.19	362.26	352.59	417.75	620.29	487.39	424.51	381.48	232.55	569.23	536.00	
29	400.78	539.71	303.55	558.19	919.41	692.96	513.66	404.18	838.62	215.14		539.71	
30	543.41	532.29	323.31	196.40	744.67	521.12	506.18	464.69	712.92	190.36		498.68	
31		554.50		335.63	528.57		468.48		598.50	197.49		441.32	
Total	14723.05	17399.38	10650.51	13744.91	12562.63	29026.47	18078.65	14593.12	14762.77	8279.63	10702.82	15491.42	180015.36 Ton/day
Mean	490.77	561.27	355.02	443.38	405.25	967.55	583.18	486.44	476.22	267.08	382.24	499.72	493.19 Ton/day
Max	580.23	818.11	652.76	1351.69	919.41	1956.06	1029.32	872.54	1504.01	580.23	623.91	616.67	1956.06 Ton/day
Min	273.50	342.88	211.63	190.36	253.16	365.48	371.89	293.59	246.32	183.18	157.69	313.46	157.69 Ton/day

WATER YEAR : 2024

TAPI RIVER BASIN

Tapi River at Ban Yan Din Daeng , Surat Thani (X.37A)

Lat 08 - 34 - 16 N Long 99 - 15 - 14 E

Location : on left bank at Tambon Yan Din Daeng.

	Ban Yan Din Daeng	Amphoe Phrasaeng	Changwat Surat Thani
Drainage Area	5,397 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US DH - 49		
Period of Available Records	1990 - Cont'd		
Actual Measurement	1990 - 2000 , 2002 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8471		
Remarks	Continued Sediment Station		

QS = 8.8095 QW^{0.95020}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	154.65	111.08	134.41	412.62	756.86	865.84	1867.86	885.57	1991.24	1296.64	372.49	1087.57	
2	183.69	105.21	131.51	424.93	630.34	713.71	1675.46	878.99	2064.26	1157.05	356.99	888.86	
3	160.41	105.21	171.89	341.46	536.26	663.75	1543.57	1016.56	2041.62	1033.85	347.68	717.04	
4	134.41	96.37	186.90	263.21	502.46	680.43	1507.79	1168.71	1889.35	941.36	335.24	603.54	
5	125.69	96.37	151.77	228.40	616.95	707.06	1521.21	1331.74	1660.20	878.99	329.01	532.89	
6	125.69	87.48	125.69	247.42	713.71	713.71	1486.05	1452.76	1452.76	842.78	319.65	473.97	
7	122.77	90.45	108.14	272.66	750.23	783.35	1588.87	1570.38	1296.64	799.88	310.28	418.78	
8	116.93	84.51	96.37	266.36	720.36	947.91	1787.17	1665.28	1153.16	756.86	288.37	375.58	
9	114.01	93.41	87.48	272.66	593.47	1033.85	1905.46	1690.71	1016.56	720.36	272.66	347.68	
10	111.08	102.26	84.51	316.53	536.26	957.73	1969.82	1614.36	924.97	683.76	263.21	332.12	
11	105.21	108.14	87.48	384.86	713.71	875.70	2109.51	1465.24	924.97	647.06	256.90	322.77	
12	99.32	87.48	99.32	563.22	829.60	796.58	2278.15	1292.78	898.71	596.83	247.42	319.65	
13	96.37	96.37	108.14	680.43	733.64	710.39	2359.40	1157.05	859.25	566.59	241.09	341.46	
14	96.37	108.14	96.37	663.75	563.22	697.08	2378.13	1051.77	1281.17	566.59	234.75	338.35	
15	96.37	102.26	87.48	647.06	473.97	859.25	2346.91	944.63	1921.56	536.26	231.58	335.24	
16	93.41	108.14	81.53	660.42	446.42	1153.16	2259.37	832.89	2296.91	509.23	228.40	316.53	
17	90.45	174.76	78.55	626.99	440.28	1394.40	2149.07	756.86	2558.81	536.26	231.58	300.90	
18	90.45	212.49	93.41	789.97	421.85	1570.38	2052.94	730.32	2752.45	680.43	250.58	300.90	
19	90.45	177.62	96.37	924.97	536.26	1751.66	2001.95	720.36	2910.48	657.08	228.40	300.90	
20	90.45	137.31	102.26	839.49	569.95	1900.09	1921.56	640.37	2917.59	593.47	212.49	332.12	
21	111.08	157.53	105.21	740.28	553.12	2030.29	1792.55	566.59	2800.12	546.38	199.72	437.21	
22	234.75	266.36	114.01	683.76	539.64	2143.42	1609.27	590.12	2636.48	509.23	193.32	446.42	
23	250.58	455.61	137.31	626.99	653.74	2234.33	1415.26	780.04	2471.67	483.14	193.32	403.38	
24	241.09	381.77	253.74	546.38	852.67	2334.42	1242.46	938.08	2271.89	464.80	222.05	366.29	
25	174.76	215.68	409.54	502.46	878.99	2365.65	1098.63	970.82	2018.96	446.42	406.46	350.78	
26	137.31	151.77	546.38	443.35	944.63	2309.42	1010.03	1062.52	1741.51	434.14	1153.16	332.12	
27	125.69	122.77	403.38	391.04	1058.94	2234.33	938.08	1335.92	1503.32	424.93	1377.71	316.53	
28	122.77	108.14	234.75	381.77	1215.32	2199.87	888.86	1552.51	1344.28	412.62	1269.57	316.53	
29	119.86	96.37	237.92	467.86	1250.20	2143.42	849.37	1655.11	1273.44	403.38		313.41	
30	125.69	125.69	325.89	703.74	1141.49	2035.95	855.96	1851.74	1315.97	391.04		363.19	
31		151.77		796.58	1006.77		888.86		1402.75	381.77		409.54	
Total	3941.76	4518.52	4977.71	16111.62	22181.31	41807.13	51299.58	34170.78	55593.05	19899.18	10574.08	13042.25	278116.97 Tonday
Mean	131.39	145.76	165.92	519.73	715.53	1393.57	1654.83	1139.03	1793.32	641.91	377.65	420.72	761.96 Ton/day
Max	250.58	455.61	546.38	924.97	1250.20	2365.65	2378.13	1851.74	2917.59	1296.64	1377.71	1087.57	2917.59 Ton/day
Min	90.45	84.51	78.55	228.40	421.85	663.75	849.37	566.59	859.25	381.77	193.32	300.90	78.55 Ton/day

WATER YEAR : 2024													
SOUTHERN PENINSULA EAST COAST													
Khlong Rap Ro at Ban Tha Kham, Chumphon (X.46)													
Lat 10 - 36 - 47 N Long 99 - 07 - 07 E													
Location : on left bank at Ban Tha Kham.													
	Ban Tha Kham			Amphoe Tha Sae			Changwat Chumphon						
Drainage Area	768 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.DH - 59												
Period of Available Records	1996 - Cont' d												
Actual Measurement	1996 - Cont' d												
Using Rating Curve Water Year	2024												
Number of observation	31												
R-Square	0.8655												
Remarks	Continued Sediment Station												
QS = 4.6894 QW ^{1.10750}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual

1	4.07	3.51	29.61	53.65	122.27	52.46	73.50	72.35	87.19	67.63	25.54	61.73	
2	4.07	3.51	30.98	53.65	108.10	54.77	66.42	71.13	76.22	65.27	24.20	58.27	
3	4.07	3.51	28.25	53.65	89.95	119.43	80.32	164.24	69.98	62.93	22.86	54.77	
4	4.07	3.51	25.54	53.65	77.58	208.78	81.69	258.86	67.63	59.40	20.87	50.17	
5	4.07	3.51	23.53	53.65	80.32	154.00	80.32	572.66	66.42	57.08	18.90	48.21	
6	4.07	3.51	22.19	53.65	69.98	116.59	83.06	803.06	66.42	53.65	18.24	46.26	
7	4.07	3.51	20.21	53.65	67.63	102.48	94.11	770.19	66.42	50.17	18.24	43.35	
8	4.07	3.51	18.90	53.65	67.63	99.69	85.81	815.48	66.42	47.24	18.24	40.46	
9	4.07	3.51	18.90	53.65	66.42	87.19	83.06	776.16	66.42	45.29	18.24	37.59	
10	4.07	3.51	38.55	53.65	52.46	71.13	84.43	894.67	66.42	43.35	18.24	35.69	
11	4.07	3.51	40.46	53.65	50.17	67.63	78.95	740.42	65.27	40.46	18.24	33.80	
12	4.07	6.97	31.92	53.65	48.21	66.42	129.42	320.85	67.63	37.59	18.24	31.92	
13	4.07	6.97	43.35	53.65	46.26	151.09	322.42	198.30	420.84	34.74	18.24	30.29	
14	4.07	5.79	30.29	83.06	45.29	364.41	222.33	154.00	3032.16	32.86	18.90	29.61	
15	4.07	5.21	26.89	60.60	45.29	327.12	120.85	136.61	3932.10	32.86	18.90	28.25	
16	4.07	5.79	26.21	146.73	45.29	266.54	289.70	116.59	1821.40	31.92	18.90	26.89	
17	4.07	8.77	24.87	622.55	45.29	266.54	130.86	101.08	625.05	30.29	18.24	26.21	
18	4.07	16.95	23.53	481.51	45.29	178.97	411.04	91.34	359.03	29.61	18.24	61.73	
19	4.07	19.55	22.86	440.97	45.29	186.38	577.63	96.89	268.08	28.93	92.72	190.84	
20	4.07	22.19	24.20	303.68	45.29	173.06	225.36	85.81	195.31	28.25	61.73	164.24	
21	4.07	20.21	24.87	237.49	45.29	237.49	158.38	245.10	130.86	23.53	61.73	138.05	
22	3.51	18.24	24.87	207.28	45.29	226.87	116.59	405.60	95.50	27.57	61.73	122.27	
23	3.51	16.95	30.98	189.35	45.29	226.87	96.89	202.78	89.95	27.57	61.73	112.34	
24	3.51	16.30	49.19	246.63	45.29	180.45	103.89	135.17	85.81	27.57	61.73	105.29	
25	3.51	21.53	126.56	378.70	45.29	174.54	142.38	186.38	83.06	27.57	268.08	99.69	
26	3.51	33.80	159.84	367.98	45.29	173.06	88.57	375.12	81.69	26.21	232.93	94.11	
27	3.51	28.25	64.07	299.01	45.29	132.29	74.86	225.36	77.58	26.21	94.11	85.81	
28	3.51	21.53	53.65	252.74	45.29	105.29	67.63	136.61	76.22	28.93	66.42	83.06	
29	3.51	18.90	53.65	201.29	45.29	89.95	68.77	112.34	76.22	30.29		78.95	
30	3.51	15.66	53.65	208.78	60.60	83.06	84.43	96.89	73.50	28.25		76.22	
31		16.30		164.24	52.46		81.69		69.98	26.89		74.86	

Total	117.06	364.47	1192.57	5590.04	1784.68	4744.55	4405.36	9362.04	12426.78	1180.11	1414.38	2170.93	44752.97 Tonday
Mean	3.90	11.76	39.75	180.32	57.57	158.15	142.11	312.07	400.86	38.07	50.51	70.03	122.61 Ton/day
Max	4.07	33.80	159.84	622.55	122.27	364.41	577.63	894.67	3932.10	67.63	268.08	190.84	3932.10 Ton/day
Min	3.51	3.51	18.90	53.65	45.29	52.46	66.42	71.13	65.27	23.53	18.24	26.21	3.51 Ton/day

WATER YEAR : 2024													
SOUTHERN PENINSULA EAST COAST													
Khlong Chumphon at Ban Wang Phai , Chumphon (X.53A)													
Lat 10 - 30 - 26 N Long 99 - 07 - 04 E													
Location : on left bank about 9.50 kilometers downstream from X.53 station.													
	Ban Wang Phai			Amphoe Mueang			Changwat Chumphon						
Drainage Area	294 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US.D - 48												
Period of Available Records	1996-Cont'd												
Actual Measurement	1996-Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	30												
R-Square	0.8517												
Remarks	Continued Sediment Station												
QS = 4.5486 QW ^{1.19940}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual

1	7.87	4.66	13.00	16.31	39.01	32.10	53.44	44.53	93.00	60.33	21.85	41.36	
2	7.46	4.66	16.99	14.97	35.15	54.26	42.15	66.67	81.85	56.16	21.14	35.91	
3	7.46	4.66	14.97	13.65	32.10	95.26	41.36	198.05	71.99	52.62	19.74	31.35	
4	7.46	4.66	12.35	23.27	32.86	129.35	46.93	600.20	65.56	50.17	19.05	26.89	
5	7.04	4.28	10.45	38.23	32.86	137.97	58.24	563.53	60.33	47.74	18.36	23.27	
6	6.64	4.28	9.57	28.37	32.86	189.39	71.99	592.83	58.24	45.33	18.36	21.14	
7	6.23	4.28	8.72	15.64	29.85	118.02	58.24	385.92	55.09	43.74	17.67	19.74	
8	6.23	4.66	8.29	8.72	27.63	97.52	43.74	370.57	51.80	42.94	17.67	19.05	
9	6.23	4.66	8.29	7.46	26.16	67.70	60.33	391.07	55.09	41.36	19.05	32.86	
10	6.23	5.04	19.05	8.72	26.16	52.62	140.86	427.95	47.74	42.94	18.36	43.74	
11	6.23	7.04	29.11	13.00	24.71	44.53	74.15	437.26	44.53	45.33	16.31	40.58	
12	5.83	11.08	22.56	12.35	25.43	39.01	111.02	109.63	106.86	45.33	15.64	35.15	
13	5.83	10.01	20.44	19.74	29.85	50.98	324.58	82.91	1519.11	39.79	14.31	33.62	
14	5.83	24.71	15.64	68.81	35.91	76.33	126.50	129.35	2745.77	34.38	14.31	39.01	
15	5.83	14.97	12.35	46.13	33.62	270.48	104.10	119.42	821.13	34.38	14.31	29.11	
16	5.83	10.45	11.71	165.32	23.27	201.63	149.59	111.02	496.16	32.86	14.31	23.99	
17	5.43	9.14	10.45	980.77	24.71	137.97	88.51	98.61	560.50	32.10	14.97	20.44	
18	5.43	11.71	10.01	90.75	26.89	97.52	95.26	82.91	399.66	31.35	16.31	18.36	
19	5.43	15.64	9.57	67.70	25.43	234.85	119.42	74.15	277.81	29.11	19.05	18.36	
20	5.43	11.71	9.14	50.17	19.05	277.81	87.35	65.56	209.85	27.63	19.05	19.05	
21	5.43	11.08	8.72	44.53	16.99	332.13	71.99	113.81	163.34	27.63	35.15	18.36	
22	5.43	10.01	10.45	38.23	15.64	232.75	58.24	297.38	137.97	26.89	37.46	16.31	
23	5.04	10.01	29.85	37.46	14.31	241.69	50.98	452.22	120.83	26.89	27.63	14.97	
24	5.04	10.01	32.86	37.46	13.65	171.29	50.98	307.24	105.48	26.89	50.98	14.31	
25	5.04	26.16	101.35	64.55	12.35	129.35	46.93	452.22	95.26	25.43	337.37	13.00	
26	5.04	40.58	62.43	85.13	13.00	95.26	42.15	770.28	86.28	23.27	232.75	11.71	
27	4.66	22.56	33.62	63.44	12.35	75.28	39.79	382.50	79.65	26.89	78.51	11.08	
28	4.66	15.64	24.71	55.09	19.05	63.44	36.68	197.53	78.51	41.36	54.26	10.45	
29	4.66	12.35	20.44	51.80	30.60	53.44	42.15	139.41	96.34	29.11		10.01	
30	4.66	10.45	18.36	48.55	52.62	48.55	34.38	111.02	71.99	26.16		9.57	
31		11.71		45.33	26.89		33.62		64.55	23.99		9.14	

Total	175.61	352.86	615.45	2261.65	810.96	3848.48	2405.65	8175.75	8922.27	1140.10	1203.93	711.89	30624.60 Tonday
Mean	5.85	11.38	20.52	72.96	26.16	128.28	77.60	272.53	287.82	36.78	43.00	22.96	83.90 Ton/day
Max	7.87	40.58	101.35	980.77	52.62	332.13	324.58	770.28	2745.77	60.33	337.37	43.74	2745.77 Ton/day
Min	4.66	4.28	8.29	7.46	12.35	32.10	33.62	44.53	44.53	23.27	14.31	9.14	4.28 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Khlong Klai at Ban Hua Na , Nakhon Si Thammarat (X.149)

Lat 08 - 43 - 46 N Long 99 - 44 - 53 E

Location : on left bank at Ban Hua Na.

	Ban Hua Na	Amphoe Nopphitam	Changwat Nakhon Si Thammarat
Drainage Area	477 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D - 48		
Period of Available Records	1998 - 2006, 2012 - Cont' d		
Actual Measurement	1998 - 2006, 2012 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.9153		
Remarks	Continued Sediment Station		

QS = 5.3776 QW^{1.10730}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	125.92	31.60	54.52	150.38	125.92	44.55	19.16	72.67	439.13	1016.09	658.51	1003.23	
2	162.76	51.18	72.67	101.91	162.76	38.02	51.18	90.10	336.41	964.76	638.61	926.44	
3	119.87	41.28	125.92	72.67	168.99	41.28	291.37	138.10	270.41	926.44	628.69	868.75	
4	125.92	34.80	72.67	78.44	131.99	38.02	144.23	270.41	235.82	900.97	628.69	836.65	
5	95.99	125.92	51.18	208.49	144.23	34.80	125.92	181.51	228.95	913.70	618.78	815.31	
6	84.25	188.22	41.28	131.99	188.22	51.18	95.99	138.10	201.71	879.48	608.88	762.21	
7	72.67	113.85	34.80	90.10	150.38	44.55	84.25	201.71	188.22	858.04	608.88	730.51	
8	66.94	90.10	28.44	107.86	188.22	44.55	78.44	242.70	181.51	836.65	599.00	698.95	
9	61.27	66.94	25.31	95.99	305.43	34.80	131.99	312.49	222.11	815.31	589.14	719.98	
10	57.88	72.67	22.21	162.76	235.82	28.44	113.85	465.20	181.51	794.03	589.14	688.46	
11	54.52	119.87	25.31	277.38	95.99	25.31	181.51	291.37	162.76	783.41	579.29	1093.55	
12	51.18	78.44	38.02	298.40	61.27	19.16	319.56	249.60	235.82	772.80	569.46	762.21	
13	51.18	57.88	34.80	263.45	47.85	25.31	327.97	188.22	1132.49	762.21	559.65	638.61	
14	47.85	51.18	25.31	228.95	41.28	31.60	188.22	144.23	2156.07	751.63	559.65	599.00	
15	47.85	44.55	22.21	188.22	38.02	31.60	194.95	113.85	1940.02	741.06	589.14	559.65	
16	44.55	51.18	22.21	162.76	54.52	31.60	208.49	95.99	7290.61	1067.67	559.65	520.55	
17	41.28	72.67	61.27	215.29	72.67	25.31	188.22	84.25	2174.17	1016.09	540.07	501.11	
18	38.02	61.27	51.18	242.70	119.87	25.31	156.56	84.25	1615.18	858.04	540.07	482.67	
19	38.02	54.52	47.85	201.71	201.71	38.02	119.87	90.10	1385.02	804.66	530.30	540.07	
20	125.92	57.88	47.85	162.76	131.99	47.85	84.25	107.86	1255.11	783.41	540.07	599.00	
21	138.10	138.10	44.55	228.95	78.44	84.25	66.94	549.85	1174.56	772.80	549.85	510.82	
22	144.23	119.87	44.55	175.24	66.94	54.52	57.88	668.48	1145.49	762.21	540.07	473.93	
23	84.25	78.44	84.25	138.10	162.76	41.28	51.18	520.55	1106.52	741.06	608.88	465.20	
24	57.88	61.27	107.86	119.87	78.44	38.02	47.85	698.95	1080.60	730.51	2932.33	447.81	
25	47.85	57.88	90.10	107.86	107.86	41.28	57.88	926.44	1041.85	719.98	2410.79	430.47	
26	44.55	72.67	66.94	90.10	54.52	57.88	54.52	977.57	964.76	709.46	1401.34	421.83	
27	38.02	66.94	61.27	107.86	113.85	41.28	66.94	559.65	964.76	698.95	1080.60	421.83	
28	38.02	61.27	119.87	194.95	284.37	31.60	51.18	540.07	1255.11	698.95	1016.09	430.47	
29	34.80	66.94	256.52	284.37	113.85	28.44	138.10	1003.23	1483.24	709.46		430.47	
30	31.60	54.52	235.82	188.22	72.67	25.31	327.97	638.61	1222.83	688.46		396.01	
31		51.18		144.23	51.18		113.85		1080.60	668.48		387.44	
Total	2173.14	2295.08	2016.74	5221.96	3852.01	1145.12	4140.27	10646.11	34353.35	25146.77	22275.62	19163.19	132429.36 Tonday
Mean	72.44	74.03	67.22	168.45	124.26	38.17	133.56	354.87	1108.17	811.19	795.56	618.17	362.82 Ton/day
Max	162.76	188.22	256.52	298.40	305.43	84.25	327.97	1003.23	7290.61	1067.67	2932.33	1093.55	7290.61 Ton/day
Min	31.60	31.60	22.21	72.67	38.02	19.16	19.16	72.67	162.76	668.48	530.30	387.44	19.16 Ton/day

WATER YEAR : 2024**SOUTHERN PENINSULA EAST COAST****Khlong Tha Taphao at Ban Wang Khrok , Chumphon (X.158)**

Lat 10 - 35 - 40 N Long 99 - 08 - 30 E

Location : on right bank at the bridge on Chumphon - Prachuap Khiri Khan Highway.

	Ban	Wang Khrok	Amphoe	Tha Sae	Changwat	Chumphon
Drainage Area	1,817	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US D - 48					
Period of Available Records	1996 - Cont'd					
Actual Measurement	1996 - Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	31					
R-Square	0.9095					
Remarks	Continued Sediment Station					

$$QS = 5.0447 QW^{1.10690}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	100.93	26.01	50.40	110.44	253.96	116.85	159.73	120.11	183.60	116.85	91.43	149.55	
2	78.96	26.01	50.40	104.06	207.84	120.11	142.83	116.85	169.90	110.44	82.09	97.73	
3	61.68	26.01	50.40	100.93	149.55	225.43	176.73	327.62	166.53	110.44	73.15	97.73	
4	42.11	26.01	50.40	94.61	146.23	373.03	180.20	716.45	232.53	110.44	67.39	97.73	
5	31.29	26.01	50.40	85.17	166.53	293.95	149.55	1307.18	221.88	110.44	64.53	94.61	
6	26.01	26.01	50.40	76.05	152.97	218.34	126.57	1900.53	142.83	110.44	64.53	94.61	
7	26.01	26.01	50.40	73.15	120.11	146.23	136.29	2205.28	139.59	110.44	64.53	94.61	
8	26.01	26.01	50.40	67.39	116.85	139.59	308.87	2428.33	146.23	110.44	64.53	94.61	
9	26.01	26.01	50.40	61.68	133.07	129.78	190.48	2399.95	156.31	110.44	64.53	97.73	
10	26.01	26.01	50.40	61.68	123.30	136.29	193.97	2385.78	211.28	110.44	64.53	146.23	
11	26.01	26.01	50.40	61.68	139.59	123.30	528.06	1757.98	214.81	110.44	64.53	183.60	
12	26.01	26.01	64.53	61.68	116.85	116.85	752.58	880.33	239.65	107.29	64.53	113.68	
13	26.01	26.01	76.05	64.53	116.85	218.34	316.36	484.92	649.17	107.29	64.53	94.61	
14	26.01	26.01	78.96	126.57	116.85	693.95	434.41	418.99	3307.89	104.06	64.53	94.61	
15	26.01	31.29	78.96	152.97	116.85	649.17	481.02	422.84	7536.35	100.93	64.53	94.61	
16	26.01	36.66	78.96	236.09	116.85	524.12	365.43	354.04	4402.69	100.93	64.53	94.61	
17	26.01	36.66	78.96	1037.89	116.85	438.28	354.04	323.86	1829.86	97.73	64.53	94.61	
18	26.01	44.86	76.05	986.64	116.85	305.14	825.34	293.95	816.21	97.73	64.53	94.61	
19	26.01	58.84	78.96	698.44	116.85	346.47	1328.20	293.95	609.13	97.73	120.11	94.61	
20	26.01	78.96	78.96	457.66	116.85	323.86	496.65	253.96	484.92	97.73	149.55	94.61	
21	26.01	67.39	78.96	320.11	116.85	354.04	275.57	743.53	331.38	97.73	187.08	94.61	
22	26.01	61.68	78.96	163.09	116.85	354.04	187.08	1605.33	301.41	97.73	243.22	94.61	
23	26.01	53.20	78.96	129.78	116.85	357.83	152.97	595.83	275.57	97.73	163.09	94.61	
24	26.01	36.66	85.17	173.35	116.85	293.95	183.60	331.38	257.55	97.73	152.97	94.61	
25	26.01	28.64	166.53	563.61	116.85	293.95	301.41	415.14	236.09	97.73	982.00	94.61	
26	26.01	47.62	268.35	949.53	116.85	365.43	187.08	1392.92	221.88	97.73	1088.44	94.61	
27	26.01	50.40	197.39	671.53	116.85	346.47	133.07	684.97	211.28	97.73	338.92	94.61	
28	26.01	50.40	149.55	729.98	116.85	207.84	146.23	380.66	204.33	97.73	204.33	100.93	
29	26.01	50.40	113.68	449.90	116.85	180.20	290.24	331.38	197.39	97.73		100.93	
30	26.01	50.40	113.68	492.74	116.85	169.90	279.19	261.15	133.07	97.73		94.61	
31		50.40		434.41	116.85		149.55		120.11	97.73		94.61	
Total	965.22	1198.60	2576.02	9797.34	4047.00	8562.73	9933.30	26135.19	24351.42	3207.70	4847.19	3172.65	98794.36 Tonday
Mean	32.17	38.66	85.87	316.04	130.55	285.42	320.43	871.17	785.53	103.47	173.11	102.34	270.67 Ton/day
Max	100.93	78.96	268.35	1037.89	253.96	693.95	1328.20	2428.33	7536.35	116.85	1088.44	183.60	7536.35 Ton/day
Min	26.01	26.01	50.40	61.68	116.85	116.85	126.57	116.85	120.11	97.73	64.53	94.61	26.01 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Khlong Sao Thong at Ban Sao Thong , Nakhon Si Thammarat (X.167)

Lat 08 - 16 - 51 N Long 99 - 54 - 21 E

Location : on right bank at the bridge.

	Ban	Sao Thong	Amphoe	Ron Phibun	Changwat	Nakhon Si Thammarat
Drainage Area	279	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US DH - 48					
Period of Available Records	1998 - 2009 , 2012 - Cont'd					
Actual Measurement	1998 - 2009 , 2012 - Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	34					
R-Square	0.9423					
Remarks	Continued Sediment Station					

QS = 4.7319 QW^{1.10700}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	53.87	97.08	105.95	15.97	9.07	9.07	20.74	117.33	403.45	94.14	18.58	19.66	
2	61.48	95.61	113.98	11.33	7.96	7.96	24.83	115.62	199.38	76.95	18.58	15.91	
3	56.40	94.14	117.33	7.96	6.87	7.96	41.18	195.40	132.49	61.48	18.58	12.76	
4	51.89	94.14	115.62	6.87	6.87	7.96	47.29	179.55	102.99	52.88	18.58	9.01	
5	50.90	97.08	88.28	12.47	6.87	6.87	71.83	164.72	101.51	48.93	18.04	6.70	
6	48.93	100.03	79.56	11.33	6.87	7.96	75.51	189.48	166.57	45.00	18.04	6.33	
7	48.93	100.03	62.75	9.07	7.96	7.96	60.87	230.28	219.40	39.18	18.04	6.33	
8	48.93	100.03	51.89	15.97	7.96	13.63	47.29	270.40	189.48	34.39	18.04	6.33	
9	47.94	102.99	42.08	14.79	10.19	17.15	41.18	299.83	181.56	33.00	18.04	6.33	
10	47.94	102.99	34.39	11.33	11.33	13.63	35.15	325.51	179.55	31.61	18.04	6.33	
11	47.94	113.98	28.17	12.47	11.33	10.19	41.18	175.83	162.88	97.08	18.04	6.33	
12	48.93	107.44	24.77	17.15	9.07	9.07	118.69	173.97	191.42	164.72	18.04	6.33	
13	48.93	102.99	61.48	14.79	9.07	7.96	99.25	125.72	564.95	162.88	18.04	6.33	
14	48.93	101.51	26.80	13.63	12.47	7.96	79.22	170.27	899.77	159.19	18.04	6.33	
15	48.93	102.99	13.28	17.15	12.47	11.33	26.31	155.52	895.42	155.52	18.04	6.33	
16	47.94	98.55	11.73	17.15	11.33	12.47	13.63	148.19	953.25	203.37	18.04	6.33	
17	47.94	98.55	11.73	30.67	10.19	13.63	53.68	146.37	917.19	260.89	18.04	6.33	
18	47.94	100.03	52.88	48.80	13.63	23.42	36.62	144.55	605.00	175.83	18.04	6.33	
19	48.93	127.44	2.69	29.23	30.67	21.95	51.89	155.52	328.19	142.72	18.04	6.33	
20	53.87	113.98	2.69	21.95	20.74	45.72	20.20	164.72	215.38	118.97	18.04	6.33	
21	58.93	102.99	2.69	19.54	15.97	66.33	56.40	304.76	159.19	102.99	18.04	6.33	
22	56.40	102.99	2.69	18.34	13.63	42.67	127.44	728.36	124.06	139.31	18.04	6.33	
23	51.89	102.99	1.72	15.97	19.54	30.67	124.06	374.58	98.55	161.03	18.04	6.33	
24	50.90	100.03	2.69	13.63	17.15	24.83	120.69	317.48	79.56	157.36	112.27	6.33	
25	48.93	98.55	7.96	12.47	13.63	20.74	120.69	601.65	66.60	155.52	365.95	6.33	
26	24.77	98.55	7.96	9.07	14.79	21.95	117.33	891.08	148.19	153.68	122.34	6.33	
27	15.38	100.03	6.87	7.96	13.63	30.67	113.98	895.42	203.37	150.02	52.88	6.33	
28	15.38	107.44	13.63	5.79	18.34	33.63	113.98	615.06	157.36	150.02	31.61	6.33	
29	35.34	105.95	19.54	5.79	18.34	39.63	115.62	882.39	333.56	150.02		6.33	
30	89.74	101.51	23.42	5.79	14.79	24.83	130.83	640.68	386.10	150.02		6.33	
31		100.03		6.87	10.19		122.34		134.23	73.05		6.33	
Total	1455.15	3172.64	1137.22	461.30	392.92	599.80	2269.90	9900.24	9500.60	3701.75	1102.13	228.62	33922.27 Tonday
Mean	48.51	102.34	37.91	14.88	12.67	19.99	73.22	330.01	306.47	119.41	39.36	7.37	92.94 Ton/day
Max	89.74	127.44	117.33	48.80	30.67	66.33	130.83	895.42	953.25	260.89	365.95	19.66	953.25 Ton/day
Min	15.38	94.14	1.72	5.79	6.87	6.87	13.63	115.62	66.60	31.61	18.04	6.33	1.72 Ton/day

WATER YEAR : 2024

TAPI RIVER BASIN

Khlong Sin Pun at Ban Bang Rup , Surat Thani (X.198)

Lat 08 - 24 - 52 N Long 99 - 15 - 00 E

Location : on right bank at Ban Bang Rup.

	Ban Bang Rup	Amphoe Phrasaeng	Changwat Surat Thani
Drainage Area	924 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US DH - 49		
Period of Available Records	2009 - Cont' d		
Actual Measurement	2009 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	27		
R-Square	0.8726		
Remarks	Continued Sediment Station		

QS = 7.9254 QW^{0.97500}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.93	8.70	21.02	24.63	109.80	56.08	318.65	97.86	258.25	60.70	18.31	160.68	
2	11.46	11.00	48.87	61.22	42.66	34.35	240.85	69.42	237.59	50.41	17.85	73.73	
3	4.03	9.08	77.01	45.76	41.62	30.70	162.82	77.01	162.11	45.25	17.40	25.08	
4	4.42	7.93	51.96	22.38	45.76	44.21	109.15	78.10	109.15	43.70	17.40	19.21	
5	6.76	6.76	31.74	14.21	99.09	51.96	103.37	116.30	83.05	67.88	17.40	19.21	
6	4.42	4.82	20.12	17.40	129.91	85.74	120.19	176.61	71.54	68.39	17.40	19.21	
7	2.93	6.76	12.84	21.48	132.50	106.55	235.40	236.46	67.88	52.99	17.40	19.21	
8	2.61	7.93	9.47	28.68	69.42	105.90	294.93	246.37	63.27	44.21	17.40	19.21	
9	2.61	11.00	7.54	15.58	39.03	115.65	321.46	189.87	58.14	40.59	17.40	19.21	
10	1.97	9.85	7.15	19.67	110.45	137.67	354.30	138.96	52.99	35.91	17.40	19.21	
11	1.97	6.76	9.47	15.12	210.57	135.73	450.17	111.75	54.02	35.39	17.40	19.21	
12	1.33	4.42	6.76	29.13	169.26	84.65	464.10	89.01	53.51	33.83	16.94	19.21	
13	1.00	3.64	6.76	27.33	65.32	47.83	455.40	72.63	61.73	31.74	16.94	19.21	
14	1.00	12.84	7.93	45.76	58.65	64.30	439.72	63.27	194.50	31.22	16.94	21.02	
15	0.68	17.85	7.15	64.81	65.32	111.75	436.23	55.57	318.65	30.70	25.08	22.83	
16	0.68	15.12	5.21	70.44	55.57	190.80	431.00	49.90	408.32	29.65	29.65	20.57	
17	0.68	8.70	4.42	95.98	34.35	244.18	411.81	56.59	457.14	30.70	52.99	19.21	
18	1.33	8.70	5.99	92.93	22.38	283.80	333.75	66.86	472.80	32.26	27.33	18.76	
19	1.00	16.03	7.54	116.94	19.21	335.36	201.90	56.08	464.10	32.78	19.21	20.57	
20	1.00	23.73	7.15	100.33	39.03	390.85	137.67	44.73	374.76	31.22	17.40	63.27	
21	29.13	16.03	5.99	58.65	63.78	425.77	117.59	43.18	273.93	28.68	17.40	84.14	
22	25.08	21.93	5.99	39.55	41.62	436.23	108.50	57.11	201.90	25.98	17.40	69.93	
23	112.40	33.31	7.15	26.43	57.62	439.72	91.77	86.83	154.95	24.63	17.40	35.39	
24	73.73	34.87	16.49	21.48	45.76	446.69	72.63	100.90	115.65	23.73	20.12	23.28	
25	39.55	24.18	30.17	16.49	45.25	453.65	66.35	81.96	84.65	23.28	81.96	21.02	
26	21.02	11.92	25.53	13.75	46.80	476.28	73.73	88.50	67.88	22.83	221.50	21.48	
27	12.84	8.31	21.93	11.92	73.22	504.43	85.74	126.67	59.68	22.83	278.87	21.02	
28	9.47	5.99	16.49	36.43	100.33	450.17	76.50	150.65	56.08	21.93	243.05	31.22	
29	12.38	29.13	12.84	68.39	73.73	379.52	67.88	201.90	57.11	20.57		21.48	
30	9.08	75.40	17.85	152.09	84.14	340.07	90.68	239.79	69.93	20.12		58.65	
31		42.66		181.10	94.75		124.08		78.68	18.76		31.74	
Total	404.49	505.35	516.53	1556.06	2286.90	7010.59	6998.32	3270.84	5243.94	1082.86	1312.94	1057.17	31245.99 Tonday
Mean	13.48	16.30	17.22	50.20	73.77	233.69	225.75	109.03	169.16	34.93	46.89	34.10	85.61 Ton/day
Max	112.40	75.40	77.01	181.10	210.57	504.43	464.10	246.37	472.80	68.39	278.87	160.68	504.43 Ton/day
Min	0.68	3.64	4.42	11.92	19.21	30.70	66.35	43.18	52.99	18.76	16.94	18.76	0.68 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Upper Khlong Thadee at Ban Wang Sai , Nakhon Si Thammarat (X.200)

Lat 08 - 24 - 32 N Long 99 - 47 - 54 E

Location : on right bank at Ban Wang Sai.

Ban Wang Sai

Amphoe Lan Saka

Changwat Nakhon Si Thammarat

Drainage Area

79 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US DH - 49

Period of Available Records

2023 - Cont' d

Actual Measurement

2023 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

27

R-Square

0.9641

Remarks

Continued Sediment Station

QS = 5.8982 QW^{1.00870}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	26.11	13.72	19.91	24.54	21.47	18.41	26.11	32.32	121.08	99.11	27.68	56.23	
2	26.11	13.72	24.54	21.47	19.91	16.84	29.24	33.89	90.28	75.37	24.54	47.87	
3	24.54	13.72	24.54	19.91	19.91	18.41	36.97	49.44	77.49	62.60	21.47	43.20	
4	23.04	13.72	19.91	21.47	19.91	18.41	41.63	49.44	71.11	54.11	21.47	38.54	
5	21.47	13.72	16.84	24.54	24.54	18.41	49.44	40.12	64.73	51.02	19.91	35.40	
6	21.47	18.41	15.28	21.47	19.91	23.04	40.12	62.60	58.35	47.87	19.91	32.32	
7	19.91	27.68	16.84	27.68	21.47	26.11	35.40	58.35	56.23	43.20	18.41	29.24	
8	19.91	24.54	24.54	27.68	18.41	24.54	49.44	113.75	54.11	40.12	16.84	36.97	
9	18.41	18.41	16.84	29.24	23.04	21.47	52.53	81.75	56.23	40.12	15.28	38.54	
10	18.41	23.04	16.84	29.24	35.40	19.91	47.87	77.49	54.11	38.54	13.72	35.40	
11	18.41	26.11	18.41	26.11	23.04	21.47	51.02	56.23	49.44	38.54	13.72	73.24	
12	18.41	23.04	16.84	27.68	21.47	19.91	118.64	58.35	147.97	36.97	12.23	49.44	
13	18.41	18.41	15.28	24.54	19.91	23.04	83.88	47.87	246.08	35.40	10.67	38.54	
14	16.84	18.41	15.28	26.11	18.41	24.54	54.11	43.20	334.37	33.89	10.67	32.32	
15	16.84	16.84	13.72	27.68	19.91	26.11	51.02	38.54	526.05	35.40	10.67	27.68	
16	15.28	16.84	24.54	27.68	16.84	26.11	81.75	35.40	773.87	125.97	10.67	24.54	
17	15.28	18.41	18.41	46.29	21.47	38.54	66.86	33.89	298.35	106.43	9.12	23.04	
18	15.28	18.41	15.28	33.89	24.54	43.20	51.02	40.12	184.71	64.73	9.12	29.24	
19	16.84	33.89	13.72	30.75	24.54	58.35	46.29	40.12	140.63	51.02	10.67	62.60	
20	23.04	21.47	18.41	27.68	21.47	71.11	41.63	44.78	116.19	44.78	13.72	52.53	
21	23.04	26.11	15.28	27.68	19.91	52.53	38.54	92.41	113.75	40.12	15.28	43.20	
22	19.91	24.54	15.28	21.47	19.91	41.63	35.40	113.75	96.68	36.97	21.47	35.40	
23	18.41	19.91	19.91	18.41	24.54	38.54	32.32	92.41	90.28	35.40	54.11	36.97	
24	18.41	18.41	29.24	23.04	19.91	33.89	32.32	140.63	90.28	33.89	348.23	29.24	
25	16.84	16.84	26.11	21.47	19.91	33.89	30.75	280.51	83.88	30.75	253.45	26.11	
26	16.84	16.84	19.91	21.47	19.91	38.54	29.24	233.79	79.62	30.75	143.08	23.04	
27	15.28	16.84	19.91	19.91	23.04	40.12	29.24	152.87	99.11	30.75	94.54	27.68	
28	15.28	19.91	43.20	23.04	26.11	32.32	29.24	255.91	145.53	36.97	71.11	23.04	
29	15.28	16.84	33.89	21.47	21.47	30.75	38.54	201.88	201.88	35.40		19.91	
30	15.28	15.28	29.24	23.04	19.91	27.68	35.40	236.25	172.46	43.20		18.41	
31		21.47		24.54	18.41		27.68		121.08	30.75		16.84	
Total	568.58	605.50	617.94	791.19	668.60	927.82	1413.64	2838.06	4815.93	1510.14	1311.76	1106.72	17175.88 Tonday
Mean	18.95	19.53	20.60	25.52	21.57	30.93	45.60	94.60	155.35	48.71	46.85	35.70	47.06 Ton/day
Max	26.11	33.89	43.20	46.29	35.40	71.11	118.64	280.51	773.87	125.97	348.23	73.24	773.87 Ton/day
Min	15.28	13.72	13.72	18.41	16.84	16.84	26.11	32.32	49.44	30.75	9.12	16.84	9.12 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA EAST COAST

Lower Khlong Lang Suan at Thanon Luk Suea , Chumphon (X.212)

Lat 09 - 57 - 17 N Long 99 - 04 - 48 E

Location : on left bank at the bridge.

Ban -

Amphoe Lang Suan

Changwat Chumphon

Drainage Area

1,407 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US DH - 49

Period of Available Records

2015 - Cont' d

Actual Measurement

2015 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

27

R-Square

0.7192

Remarks

Continued Sediment Station

QS = 2.9913 QW^{1.14590}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	763.26	671.33	173.58	180.49	664.85	716.94	703.87	240.55	1119.42	1003.60	896.54	896.54	
2	805.06	684.33	160.99	244.15	559.58	749.74	723.48	262.25	1025.19	1071.45	875.32	743.17	
3	777.16	677.83	158.71	201.44	559.58	736.60	749.74	317.46	1003.60	1003.60	819.05	749.74	
4	784.12	645.45	177.03	204.96	464.60	784.12	777.16	351.21	982.07	1017.99	854.16	595.76	
5	777.16	690.83	183.96	201.44	429.58	924.94	861.21	370.13	939.18	1039.62	903.63	703.87	
6	770.21	710.40	190.93	212.02	577.63	1248.60	896.54	411.57	953.45	924.94	854.16	756.33	
7	736.60	723.48	204.96	204.96	565.59	1528.70	875.32	385.37	946.31	910.73	854.16	798.07	
8	716.94	651.91	201.44	201.44	505.87	1079.43	910.73	416.06	982.07	840.09	932.06	903.63	
9	690.83	756.33	197.93	664.85	417.99	784.12	854.16	381.55	982.07	910.73	1010.79	932.06	
10	798.07	736.60	183.96	559.58	645.45	763.26	313.74	377.74	889.46	924.94	1003.60	917.83	
11	847.12	645.45	183.96	559.58	626.12	749.74	351.21	339.91	798.07	1151.55	939.18	910.73	
12	812.05	645.45	147.40	464.60	626.12	770.21	332.41	324.92	882.39	1191.87	917.83	840.09	
13	826.06	716.94	170.13	429.58	601.81	749.74	328.66	269.53	1175.72	1127.44	896.54	798.07	
14	833.07	645.45	154.17	791.09	677.83	743.17	313.74	295.22	6609.55	1055.52	868.26	710.40	
15	819.05	710.40	154.17	690.83	784.12	889.46	269.53	317.46	7881.39	982.07	819.05	697.35	
16	798.07	777.16	151.91	805.06	743.17	1264.88	284.17	313.74	6097.72	1103.40	812.05	613.95	
17	784.12	763.26	154.17	2514.23	784.12	1633.80	280.50	343.67	3608.57	1103.40	819.05	723.48	
18	730.04	703.87	151.91	1437.30	805.06	924.94	310.03	393.65	1955.71	989.24	826.06	861.21	
19	710.40	730.04	167.84	819.05	826.06	875.32	262.25	416.06	1503.70	875.32	798.07	924.94	
20	697.35	710.40	151.91	730.04	812.05	1581.14	310.03	358.76	1338.43	896.54	840.09	932.06	
21	664.85	607.88	158.71	703.87	791.09	1598.67	298.91	868.26	1143.50	861.21	854.16	868.26	
22	677.83	577.63	163.27	710.40	749.74	1273.02	306.31	1762.91	1032.40	840.09	854.16	868.26	
23	690.83	547.59	180.49	664.85	736.60	1103.40	291.53	946.31	1003.60	847.12	903.63	882.39	
24	703.87	601.81	197.93	690.83	677.83	939.18	321.19	809.25	903.63	833.07	1787.65	840.09	
25	730.04	583.67	233.38	664.85	697.35	896.54	302.61	801.91	910.73	896.54	3211.34	826.06	
26	736.60	535.63	219.11	684.33	710.40	875.32	222.66	1085.96	953.45	889.46	2451.31	798.07	
27	749.74	499.95	219.11	690.83	763.26	840.09	240.55	765.35	974.90	1003.60	1273.02	743.17	
28	770.21	535.63	201.44	684.33	736.60	840.09	233.38	1346.63	1025.19	1159.60	1032.40	703.87	
29	777.16	547.59	170.13	703.87	763.26	777.16	229.80	1478.76	1462.16	1071.45		743.17	
30	777.16	447.04	173.58	690.83	791.09	730.04	244.15	1453.87	1248.60	982.07		798.07	
31		464.60		684.33	730.04		222.66		1025.19	953.45		798.07	
Total	22755.03	19945.93	5338.21	19690.01	20824.44	29372.36	13622.23	18206.02	53357.42	30461.70	29907.32	24878.76	288359.43 Tonday
Mean	758.50	643.42	177.94	635.16	671.76	979.08	439.43	606.87	1721.21	982.64	1068.12	802.54	790.03 Ton/day
Max	847.12	777.16	233.38	2514.23	826.06	1633.80	910.73	1762.91	7881.39	1191.87	3211.34	932.06	7881.39 Ton/day
Min	664.85	447.04	147.40	180.49	417.99	716.94	222.66	240.55	798.07	833.07	798.07	595.76	147.40 Ton/day

WATER YEAR : 2024**TAPI RIVER BASIN****Khlong I - Pan at Ban Mai , Surat Thani (X.258)**

Lat 08 - 32 - 53 N Long 99 - 06 - 36 E

Location : on left bank at Ban Mai.

	Ban Mai	Amphoe Phrasaeng	Changwat	Surat Thani
Drainage Area	1,044 sq.km.			
Method of sampling	Depth Integrating			
Instrument Used	US DH - 49			
Period of Available Records	2019 - Cont' d			
Actual Measurement	2019 - Cont' d			
Using Rating Curve Water Year	2024			
Number of observation	28			
R-Square	0.9022			
Remarks	Continued Sediment Station			

$$QS = 3.5600 QW^{1.45100}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	98.39	29.55	58.08	341.02	118.54	96.22	797.12	328.30	476.14	172.43	63.70	56.25	
2	79.44	43.92	56.25	152.11	100.57	94.07	624.45	515.67	406.83	157.12	59.94	50.85	
3	35.72	25.17	69.48	79.44	96.22	380.08	605.23	755.81	353.90	147.16	58.08	45.62	
4	26.61	23.76	50.85	71.44	152.11	267.01	834.88	1418.12	288.01	139.83	54.43	42.24	
5	26.61	19.69	35.72	89.81	337.83	309.50	601.41	2442.12	243.62	137.41	54.43	40.58	
6	31.06	18.38	29.55	162.17	201.61	267.01	545.03	2545.04	232.18	144.70	52.63	37.32	
7	23.76	18.38	25.17	85.62	154.61	533.96	619.31	2294.11	275.95	147.16	50.85	37.32	
8	21.02	17.11	22.38	81.48	261.10	1030.09	1468.22	2247.97	218.12	130.23	49.09	37.32	
9	18.38	21.02	21.02	75.41	104.98	727.30	2857.44	1810.21	193.51	120.85	49.09	40.58	
10	17.11	50.85	21.02	149.63	91.93	322.00	3266.60	1051.21	215.34	127.87	49.09	38.94	
11	17.11	28.07	32.59	204.34	180.25	204.34	2527.13	628.31	297.16	111.70	47.35	37.32	
12	14.72	32.59	65.61	322.00	144.70	139.83	2582.97	437.60	209.82	107.20	45.62	54.43	
13	14.72	73.41	59.94	240.74	79.44	132.61	2527.13	383.39	215.34	107.20	45.62	43.92	
14	14.72	58.08	35.72	243.62	67.53	204.34	1560.76	328.30	1014.49	104.98	42.24	77.42	
15	14.72	31.06	28.07	390.05	56.25	326.20	1086.50	275.95	1512.07	100.57	45.62	50.85	
16	13.61	169.85	23.76	252.31	54.43	935.56	834.32	255.23	2133.90	98.39	45.62	38.94	
17	12.53	249.40	22.38	350.66	52.63	1433.09	612.13	303.31	2641.20	111.70	65.61	35.72	
18	12.53	267.01	22.38	809.65	152.11	1816.66	797.40	390.05	1875.06	104.98	65.61	40.58	
19	11.47	94.07	22.38	396.73	357.14	2115.07	1147.56	380.08	1153.47	98.39	67.53	37.32	
20	11.47	63.70	31.06	175.02	83.54	2205.93	792.96	246.51	843.35	94.07	52.63	40.58	
21	157.12	132.61	29.55	135.00	59.94	2791.61	482.78	243.62	703.13	89.81	50.85	56.25	
22	275.95	703.13	58.08	152.11	77.42	3782.13	667.36	252.31	597.60	87.71	45.62	49.09	
23	102.76	926.53	180.25	111.70	65.61	4287.68	469.06	373.48	504.79	85.62	104.98	37.32	
24	42.24	207.07	501.18	89.81	52.63	3561.60	390.05	430.70	417.01	81.48	73.41	35.72	
25	31.06	94.07	1099.36	79.44	50.85	2387.26	417.01	309.50	318.86	79.44	94.07	32.59	
26	26.61	65.61	881.77	69.48	111.70	2149.00	366.91	303.31	243.62	79.44	120.85	34.15	
27	50.85	54.43	182.88	65.61	312.61	2202.12	322.00	683.19	204.34	77.42	91.93	32.59	
28	29.55	42.24	109.44	69.48	537.64	2379.45	331.47	597.60	201.61	81.48	67.53	47.35	
29	45.62	35.72	113.96	249.40	537.64	1925.99	325.14	620.59	252.31	77.42		52.63	
30	40.58	32.59	207.07	370.19	243.62	1470.90	373.48	571.13	220.91	71.44		360.39	
31		50.85		209.82	135.00		328.30		196.20	67.53		137.41	
Total	1318.04	3679.92	4096.95	6275.29	5032.18	40478.61	31162.11	23422.72	18659.84	3342.73	1714.02	1759.59	140942.00 Ton/day
Mean	43.93	118.71	136.56	202.43	162.33	1349.29	1005.23	780.76	601.93	107.83	61.21	56.76	386.14 Ton/day
Max	275.95	926.53	1099.36	809.65	537.64	4287.68	3266.60	2545.04	2641.20	172.43	120.85	360.39	4287.68 Ton/day
Min	11.47	17.11	21.02	65.61	50.85	94.07	322.00	243.62	193.51	67.53	42.24	32.59	11.47 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Ratthaphum at Ban Nasithong , Songkhla (X.67A)

Lat 07 - 06 - 50 N Long 100 - 12 - 16 E

Location : on right bank at Ban Nasithong.

	Ban Nasithong	Amphoe Ratthaphum	Changwat Songkhla
Drainage Area	257 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-59		
Period of Available Records	2008 - Cont' d		
Actual Measurement	2008 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	23		
R-Square	0.8873		
Remarks	Continued Sediment Station		

QS = 3.0028 QW^{1.30580}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	16.58	12.61	15.99	12.61	18.35	22.03	37.76	28.48	703.78	62.71	46.49	57.96	
2	16.58	13.16	14.84	10.46	17.76	18.35	36.70	27.49	488.35	60.32	44.26	51.00	
3	14.84	11.52	14.84	8.91	15.42	20.78	31.50	31.50	314.05	56.79	43.16	46.49	
4	13.71	12.06	15.42	7.91	13.16	20.78	35.64	62.71	250.68	55.62	42.07	44.26	
5	13.16	12.06	11.52	7.91	10.99	18.35	49.86	49.86	224.82	62.71	40.98	40.98	
6	12.61	17.76	10.46	10.46	8.41	17.16	54.46	49.86	203.52	54.46	39.90	39.90	
7	12.06	13.16	9.42	8.91	7.42	18.35	47.61	104.90	161.58	51.00	38.82	37.76	
8	12.06	11.52	9.93	7.91	6.47	18.95	43.16	62.71	139.04	49.86	36.70	35.64	
9	11.52	10.46	8.91	7.42	6.00	20.78	163.88	52.15	132.72	47.61	36.70	125.15	
10	10.99	10.99	8.41	6.00	5.55	17.76	324.58	44.26	127.03	46.49	35.64	67.54	
11	12.06	17.76	7.42	6.47	5.55	14.84	363.85	37.76	114.00	45.37	34.60	61.51	
12	10.99	13.71	6.94	7.42	5.10	13.71	170.81	36.70	101.31	56.79	33.56	57.96	
13	10.46	11.52	5.55	10.46	5.10	15.42	161.58	53.30	97.75	55.62	32.53	48.73	
14	9.42	12.06	6.00	8.91	5.10	21.40	163.88	37.76	123.28	52.15	32.53	44.26	
15	9.42	10.99	6.00	7.91	4.66	143.48	99.53	34.60	145.72	48.73	31.50	40.98	
16	9.93	11.52	7.42	7.42	7.42	182.73	77.21	30.49	139.04	393.06	30.49	38.82	
17	9.93	17.16	12.61	8.41	13.16	238.81	63.91	28.48	157.01	198.27	29.48	36.70	
18	10.99	35.64	8.91	18.35	20.17	259.67	57.96	25.53	127.03	125.15	28.48	34.60	
19	11.52	14.84	7.42	11.52	21.40	321.06	53.30	26.50	104.90	154.73	37.76	33.56	
20	13.16	13.71	6.94	9.42	22.65	182.73	47.61	26.50	93.25	119.55	31.50	31.50	
21	15.99	12.06	6.94	8.41	14.84	253.67	43.16	45.37	85.87	90.28	29.48	31.50	
22	16.58	11.52	9.93	7.91	12.61	130.82	38.82	68.77	81.51	78.64	27.49	31.50	
23	13.16	11.52	10.46	6.94	15.42	91.77	35.64	54.46	77.21	70.16	28.48	30.49	
24	14.28	10.99	9.42	6.00	43.16	80.07	33.56	193.06	72.96	66.33	43.16	29.48	
25	12.61	10.46	10.46	6.00	20.78	63.91	32.53	147.96	68.77	65.12	441.99	27.49	
26	11.52	13.16	9.42	6.00	55.62	75.79	31.50	195.66	66.33	60.32	185.30	27.49	
27	12.06	10.99	8.91	7.91	25.53	87.34	40.98	856.24	66.33	57.96	87.34	32.53	
28	11.52	36.70	16.58	7.91	170.81	56.79	60.32	1266.41	68.77	54.46	66.33	32.53	
29	20.78	16.58	18.95	10.46	104.90	49.86	44.26	2158.61	110.34	52.15		29.48	
30	14.28	13.16	17.16	14.28	40.98	42.07	39.90	1773.03	85.87	49.86		46.49	
31		12.61		18.95	26.50		32.53		68.77	47.61		31.50	
Total	384.77	443.96	313.18	285.56	750.99	2519.23	2517.99	7611.11	4801.59	2489.88	1636.72	1325.78	25080.76 Tonday
Mean	12.83	14.32	10.44	9.21	24.23	83.97	81.23	253.70	154.89	80.32	58.45	42.77	68.71 Ton/day
Max	20.78	36.70	18.95	18.95	170.81	321.06	363.85	2158.61	703.78	393.06	441.99	125.15	2158.61 Ton/day
Min	9.42	10.46	5.55	6.00	4.66	13.71	31.50	25.53	66.33	45.37	27.49	27.49	4.66 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong U - Taphao at Ban Bang Sala , Songkhla (X.90)

Lat 06 - 55 - 52 N Long 100 - 26 - 24 E

Location : on left bank at the bridge near Wat Bang Sala, Tambon Thung Lan.

	Ban Bang Sala	Amphoe Khlong Hoi Khong	Changwat Songkhla
Drainage Area	1,534 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-48		
Period of Available Records	1982 - Cont' d		
Actual Measurement	1982 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	46		
R-Square	0.9176		
Remarks	Continued Sediment Station		

QS = 5.8026 QW^{1.08750}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	404.12	579.92	520.77	484.62	373.14	417.45	435.28	337.99	4354.25	200.63	96.79	69.44	
2	639.57	644.18	584.50	529.83	364.33	399.68	373.14	417.45	2567.30	247.19	99.96	128.82	
3	732.21	681.13	658.02	557.11	373.14	342.37	1004.99	373.14	1394.40	260.02	83.41	168.13	
4	760.19	708.96	671.88	548.01	399.68	307.48	858.77	368.73	858.77	209.04	64.82	198.12	
5	750.86	769.54	671.88	516.24	404.12	426.36	466.63	435.28	639.57	247.19	44.43	208.20	
6	732.21	611.98	584.50	475.62	364.33	493.64	746.19	1207.14	520.77	399.68	27.85	211.57	
7	690.40	466.63	520.77	493.64	337.99	552.56	1212.96	964.93	430.82	511.71	27.85	218.32	
8	639.57	511.71	593.65	507.19	324.89	774.21	1329.79	797.63	373.14	552.56	83.41	257.45	
9	593.65	566.23	516.24	493.64	337.99	1062.44	1394.40	552.56	381.97	448.70	158.23	226.78	
10	548.01	579.92	421.90	575.36	421.90	736.87	1406.18	417.45	364.33	368.73	214.94	135.32	
11	511.71	557.11	381.97	534.37	896.57	566.23	1294.65	329.25	333.62	413.00	211.57	67.13	
12	489.13	507.19	381.97	480.12	976.36	769.54	1045.18	593.65	320.53	538.91	106.32	39.25	
13	466.63	498.15	377.55	448.70	722.90	593.65	1230.43	778.89	329.25	529.83	55.68	60.24	
14	444.22	457.66	373.14	417.45	462.14	381.97	1406.18	621.17	404.12	430.82	78.73	85.76	
15	439.75	413.00	355.53	386.39	395.25	575.36	1282.95	1091.26	364.33	507.19	103.13	96.79	
16	448.70	475.62	351.14	373.14	448.70	863.49	835.21	444.22	342.37	635.89	125.59	103.13	
17	448.70	732.21	426.36	430.82	552.56	885.21	681.13	342.37	333.62	934.50	135.32	106.32	
18	67.13	919.31	511.71	511.71	741.53	964.93	811.71	281.51	381.97	298.80	122.36	103.13	
19	88.11	593.65	498.15	593.65	879.54	1102.80	538.91	221.70	311.82	41.83	103.13	90.47	
20	168.13	493.64	333.62	498.15	727.55	1277.11	395.25	251.46	294.47	30.36	103.13	81.07	
21	204.83	489.13	264.31	462.14	570.79	1068.20	386.39	264.31	298.80	35.44	96.79	83.41	
22	252.32	516.24	311.82	430.82	466.63	942.10	355.53	272.90	281.51	29.07	93.62	85.76	
23	252.32	543.46	448.70	426.36	639.57	964.93	320.53	307.48	277.20	88.11	85.76	83.41	
24	214.94	538.91	543.46	413.00	755.52	873.87	493.64	272.90	294.47	112.71	106.32	78.73	
25	236.97	525.30	511.71	395.25	525.30	1599.58	351.14	351.14	260.02	128.82	64.82	71.75	
26	345.88	566.23	448.70	395.25	561.67	1108.58	264.31	413.00	260.02	132.07	5.17	64.82	
27	388.16	566.23	368.73	386.39	593.65	982.08	413.00	3055.01	255.74	99.96	8.37	71.75	
28	148.37	538.91	320.53	368.73	598.23	982.08	538.91	7497.06	307.48	78.73	16.61	262.59	
29	99.96	534.37	390.82	399.68	611.98	1079.72	589.07	12339.84	324.89	43.17		330.12	
30	106.32	561.67	453.18	399.68	736.87	727.55	502.67	7913.49	324.89	31.59		184.74	
31		529.83		386.39	602.81		444.22		251.46	71.75		247.19	
Total	12313.07	17678.02	13797.21	14319.45	17167.63	23822.04	23409.34	43514.91	18437.90	8658.00	2524.11	4219.71	199861.39 Tonday
Mean	410.44	570.26	459.91	461.92	553.79	794.07	755.14	1450.50	594.77	279.29	90.15	136.12	547.57 Ton/day
Max	760.19	919.31	671.88	593.65	976.36	1599.58	1406.18	12339.84	4354.25	934.50	214.94	330.12	12339.84 Ton/day
Min	67.13	413.00	264.31	368.73	324.89	307.48	264.31	221.70	251.46	29.07	5.17	39.25	5.17 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Bang Kaeo at Ban Khuan In No Mo , Phutthalung (X.109)

Lat 07 - 20 - 43 N Long 100 - 03 - 24 E

Location : on left bank at Ban Khuan In No Mo.

	Ban Khuan In No Mo	Amphoe Ta Mot	Changwat Phatthalung
Drainage Area	121 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998 - Cont'd		
Actual Measurement	1998 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.9540		
Remarks	Continued Sediment Station		

QS = 4.6371 QW^{1.10440}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	14.17	20.26	22.03	15.03	11.63	12.19	15.32	13.60	315.83	88.89	31.70	59.95	
2	14.46	20.85	20.26	14.74	11.63	11.91	15.03	13.60	211.24	72.79	29.86	48.32	
3	14.46	20.26	20.85	14.46	11.63	13.04	15.32	14.46	125.40	63.88	28.64	40.71	
4	14.46	20.26	19.67	14.46	11.63	12.76	15.03	21.44	92.96	57.02	27.43	36.02	
5	14.46	20.85	19.08	15.32	11.36	13.04	16.75	25.01	83.83	51.21	26.22	32.93	
6	14.46	20.85	18.50	15.32	11.36	12.76	20.26	59.95	82.82	50.24	25.01	31.70	
7	14.46	20.85	18.50	17.33	11.36	12.76	25.01	80.80	63.88	44.50	24.41	29.25	
8	14.46	20.26	18.50	16.18	11.63	12.48	17.91	62.89	58.00	40.71	23.22	27.43	
9	14.46	19.67	18.50	14.74	11.91	12.76	17.91	38.52	52.17	38.52	22.03	32.31	
10	14.46	19.67	17.91	13.60	13.04	11.91	19.67	37.89	49.28	36.65	21.44	28.03	
11	14.46	19.67	17.91	12.48	11.63	11.91	73.79	38.52	43.55	35.40	20.85	28.03	
12	14.46	19.67	17.91	12.48	11.63	11.63	45.46	36.02	38.52	40.71	20.26	27.43	
13	14.46	19.08	17.91	13.04	11.36	11.63	71.79	35.40	38.52	40.71	19.67	26.22	
14	14.74	19.08	17.91	12.76	11.63	12.19	33.55	26.82	67.82	35.40	19.08	25.62	
15	14.74	19.08	17.33	13.32	11.91	30.47	29.86	23.82	383.25	34.16	18.50	23.82	
16	14.74	19.67	17.91	12.48	11.91	49.28	23.22	20.85	600.75	518.58	17.91	23.22	
17	14.74	22.62	17.33	14.74	11.63	42.60	21.44	19.67	396.88	133.82	17.33	21.44	
18	15.03	23.22	17.33	13.60	11.63	36.65	29.86	18.50	133.82	90.93	16.75	20.26	
19	15.32	20.85	17.33	12.76	13.32	77.79	26.22	15.60	87.88	79.80	16.75	19.67	
20	15.60	21.44	17.33	12.48	12.48	57.02	20.26	15.03	69.81	65.85	17.33	19.67	
21	16.75	23.22	17.91	12.48	12.48	63.88	17.91	69.81	58.97	55.08	17.33	23.22	
22	17.33	19.67	19.67	12.19	12.19	36.02	16.18	126.80	75.79	49.28	16.75	21.44	
23	17.91	20.85	19.67	11.91	13.32	27.43	15.32	58.00	69.81	44.50	17.91	20.26	
24	17.91	19.67	17.33	11.91	14.17	25.62	15.03	97.05	56.05	43.55	153.65	19.67	
25	18.50	19.67	15.60	11.91	12.76	22.62	15.03	130.65	48.32	47.37	741.70	17.91	
26	18.50	19.67	15.03	11.63	12.48	22.62	14.46	163.66	44.50	39.77	194.04	20.26	
27	18.50	19.08	14.74	11.63	12.76	19.08	15.32	586.16	43.55	48.32	112.87	34.78	
28	18.50	20.26	15.32	11.63	17.33	17.33	16.75	574.85	55.08	42.60	77.79	37.27	
29	19.08	19.08	15.03	11.91	14.46	17.91	16.75	1745.25	129.60	38.52		24.41	
30	19.67	18.50	16.75	12.48	13.04	15.60	14.74	1027.61	369.67	36.02		25.62	
31		18.50		11.91	12.48		14.17		129.60	33.55		20.26	
Total	475.25	626.33	537.05	412.91	383.78	734.89	725.32	5198.23	4077.15	2098.33	1776.43	867.13	17912.80 Tonday
Mean	15.84	20.20	17.90	13.32	12.38	24.50	23.40	173.27	131.52	67.69	63.44	27.97	49.08 Ton/day
Max	19.67	23.22	22.03	17.33	17.33	77.79	73.79	1745.25	600.75	518.58	741.70	59.95	1745.25 Ton/day
Min	14.17	18.50	14.74	11.63	11.36	11.63	14.17	13.60	38.52	33.55	16.75	17.91	11.36 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong La Pang at Ban Thung Prap , Songkhla (X.113)

Lat 06 - 38 - 06 N Long 100 - 23 - 36 E

Location : on right bank at Ban Thung Prap.

	Ban Thung Prap	Amphoe Sadao	Changwat Songkhla
Drainage Area	117 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-49		
Period of Available Records	1981 - Cont' d		
Actual Measurement	1981 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	40		
R-Square	0.8894		
Remarks	Continued Sediment Station		

QS = 5.4152 QW^{1.28440}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	10.71	2.81	22.97	9.90	1.15	3.42	31.31	7.59	40.17	9.12	6.12	2.11	
2	4.07	5.42	4.73	2.45	1.15	5.42	27.66	6.84	31.31	9.12	6.12	2.11	
3	4.07	2.45	10.71	1.78	1.15	10.71	70.80	8.34	27.66	8.34	6.12	2.11	
4	6.84	16.67	6.12	1.46	1.15	3.42	85.88	18.48	26.47	8.34	5.42	1.78	
5	2.81	2.81	2.81	6.84	1.15	2.45	96.27	27.66	21.82	7.59	6.12	2.11	
6	1.15	7.59	2.11	9.90	1.15	2.45	545.96	146.00	19.58	7.59	5.42	5.42	
7	1.15	9.90	2.11	2.81	1.15	14.91	112.34	85.88	18.48	7.59	5.42	4.73	
8	1.15	8.34	1.78	3.42	1.15	44.45	856.65	11.52	17.57	6.84	5.42	2.45	
9	0.87	3.42	1.78	1.78	2.81	38.88	132.59	9.90	15.78	6.84	4.73	2.11	
10	0.87	2.11	1.46	1.46	68.97	6.12	59.94	9.12	18.48	6.84	4.73	2.11	
11	1.15	2.81	1.46	1.46	6.12	4.07	51.21	14.91	16.67	6.84	4.73	2.11	
12	1.15	2.81	1.46	1.46	4.73	9.12	67.14	14.91	14.91	7.59	4.73	2.11	
13	1.15	1.78	1.15	1.46	2.81	10.71	325.19	8.34	14.91	7.59	4.07	2.11	
14	0.87	1.78	1.15	1.46	2.11	10.71	46.12	7.59	18.48	6.84	4.73	2.11	
15	0.87	1.46	0.87	2.45	4.07	47.80	37.59	8.34	15.78	9.12	4.73	2.11	
16	0.87	24.12	2.11	1.46	16.67	231.30	38.88	14.91	14.91	80.78	4.73	1.78	
17	2.11	143.12	2.81	14.04	2.81	334.00	21.82	6.84	14.04	28.87	4.73	1.78	
18	1.15	9.90	2.11	8.34	2.81	226.36	12.35	6.12	13.19	11.52	4.73	1.78	
19	1.78	7.59	1.46	2.11	5.42	143.12	11.52	5.42	12.35	9.90	4.73	1.78	
20	9.90	5.42	1.46	1.78	2.81	76.38	9.90	5.42	11.52	9.12	4.07	2.11	
21	2.45	4.07	6.12	1.78	6.84	91.04	9.12	6.84	10.71	8.34	4.07	2.81	
22	2.45	2.45	8.34	1.46	3.42	46.12	8.34	10.71	10.71	7.59	4.73	2.11	
23	8.34	2.81	2.81	1.46	2.45	52.93	7.59	7.59	10.71	6.84	7.59	2.45	
24	15.78	2.45	2.81	1.15	2.45	488.70	7.59	8.34	9.90	6.84	4.07	2.45	
25	41.48	2.11	2.45	1.15	2.81	240.93	6.84	13.19	9.90	7.59	2.81	2.11	
26	11.52	4.07	1.78	1.15	10.71	483.05	7.59	22.97	9.90	9.12	2.45	2.81	
27	2.45	2.81	1.46	1.15	7.59	883.42	10.71	1343.98	9.90	9.90	2.45	2.45	
28	1.78	18.48	1.78	1.15	54.66	80.78	14.91	1381.83	9.90	7.59	2.45	2.81	
29	1.46	3.42	6.84	1.46	16.67	44.45	27.66	377.75	9.12	6.84		12.35	
30	1.46	2.45	5.42	1.46	5.42	35.05	17.57	93.65	9.90	6.12		27.66	
31		9.90		1.15	3.42		9.12		9.12	6.12		5.42	
Total	143.86	317.33	112.43	92.34	247.78	3672.27	2768.16	3690.98	493.85	339.27	132.22	112.25	12122.74 Tonday
Mean	4.80	10.24	3.75	2.98	7.99	122.41	89.30	123.03	15.93	10.94	4.72	3.62	33.21 Ton/day
Max	41.48	143.12	22.97	14.04	68.97	883.42	856.65	1381.83	40.17	80.78	7.59	27.66	1381.83 Ton/day
Min	0.87	1.46	0.87	1.15	1.15	2.45	6.84	5.42	9.12	6.12	2.45	1.78	0.87 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Lam at Ban Khlong Lam , Phatthalung (X.170)

Lat 07 - 33 - 32 N Long 99 - 59 - 15 E

Location : on left bank at the bridge.

	Ban Khlong Lam	Amphoe Srinagarindra	Changwat Phatthalung
Drainage Area	209 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-59		
Period of Available Records	2005 - Cont'd		
Actual Measurement	2005 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.8942		
Remarks	Continued Sediment Station		

QS = 4.7526 QW^{1.21220}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	25.51	13.73	22.45	16.56	18.00	25.51	41.71	40.03	167.59	94.20	53.78	79.82	
2	23.97	16.56	22.45	15.13	18.00	22.45	38.36	38.36	164.37	84.57	52.02	77.47	
3	22.45	16.56	36.71	13.73	18.00	30.22	46.81	36.71	142.16	82.19	50.28	73.73	
4	20.95	16.56	23.97	12.36	18.00	35.06	43.40	45.10	132.81	79.82	48.54	71.87	
5	20.95	15.13	18.00	12.36	18.00	35.06	71.87	59.11	124.09	77.47	48.54	68.18	
6	19.47	16.56	15.13	22.45	18.00	33.44	68.18	126.65	108.96	84.57	46.81	66.35	
7	19.47	15.13	13.73	16.56	16.56	30.22	86.96	96.63	96.63	82.19	46.81	60.91	
8	18.00	15.13	13.73	15.13	16.56	31.82	59.11	104.00	94.20	73.73	45.10	59.11	
9	18.00	13.73	12.36	13.73	16.56	50.28	70.02	99.08	91.77	68.18	45.10	75.60	
10	18.00	15.13	12.36	25.51	16.56	35.06	59.11	113.97	89.36	64.53	43.40	68.18	
11	18.00	18.00	11.01	22.45	16.56	28.64	62.71	94.20	84.57	64.53	43.40	62.71	
12	16.56	16.56	11.01	48.54	16.56	25.51	73.73	91.77	79.82	75.60	41.71	59.11	
13	16.56	16.56	9.69	53.78	16.56	25.51	94.20	89.36	84.57	75.60	41.71	55.55	
14	16.56	13.73	9.69	33.44	15.13	31.82	99.08	77.47	101.53	66.35	40.03	52.02	
15	16.56	13.73	8.40	35.06	18.00	89.36	79.82	70.02	829.46	64.53	40.03	50.28	
16	15.13	13.73	9.69	28.64	18.00	119.01	68.18	62.71	868.73	84.57	38.36	50.28	
17	15.13	18.00	8.40	55.55	15.13	126.65	66.35	59.11	553.63	82.19	38.36	46.81	
18	15.13	16.56	9.69	60.91	16.56	108.96	59.11	55.55	154.78	82.19	36.71	45.10	
19	13.73	22.45	9.69	36.71	22.45	124.09	53.78	53.78	124.09	82.19	36.71	45.10	
20	25.51	33.44	9.69	30.22	16.56	139.03	52.02	59.11	108.96	79.82	36.71	45.10	
21	22.45	22.45	13.73	25.51	18.00	135.91	48.54	129.72	104.00	75.60	38.36	60.91	
22	30.22	22.45	28.64	23.97	15.13	101.53	45.10	187.13	101.53	71.87	36.71	48.54	
23	20.95	19.47	36.71	22.45	18.00	75.60	41.71	108.96	99.08	70.02	38.36	45.10	
24	18.00	20.95	30.22	20.95	20.95	68.18	40.03	113.97	96.63	70.02	298.77	43.40	
25	16.56	16.56	28.64	19.47	20.95	60.91	40.03	116.48	91.77	68.18	1768.04	41.71	
26	15.13	15.13	22.45	20.95	20.95	55.55	38.36	124.09	89.36	64.53	79.82	41.71	
27	15.13	11.01	19.47	19.47	16.56	48.54	38.36	148.45	89.36	66.35	82.19	46.81	
28	15.13	20.95	33.44	19.47	43.40	48.54	46.81	129.72	101.53	64.53	84.57	66.35	
29	13.73	18.00	23.97	19.47	52.02	53.78	45.10	1209.42	113.97	60.91		52.02	
30	13.73	15.13	19.47	18.00	33.44	45.10	46.81	653.15	142.16	57.32		50.28	
31		16.56		18.00	27.07		48.54		106.48	55.55		50.28	
Total	556.67	535.64	544.59	796.53	632.22	1841.34	1773.90	4393.81	5337.95	2273.90	3300.93	1760.39	23747.87 Tonday
Mean	18.56	17.28	18.15	25.69	20.39	61.38	57.22	146.46	172.19	73.35	117.89	56.79	65.06 Ton/day
Max	30.22	33.44	36.71	60.91	52.02	139.03	99.08	1209.42	868.73	94.20	1768.04	79.82	1768.04 Ton/day
Min	13.73	11.01	8.40	12.36	15.13	22.45	38.36	36.71	79.82	55.55	36.71	41.71	8.40 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Wa at Ban Khlong Wa , Songkhla (X.174)

Lat 06 - 59 - 11 N Long 100 - 28 - 55 E

Location : on right bank at the bridge.

	Ban Khlong Wa	Amphoe Hat Yai	Changwat Songkhla
Drainage Area	106 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-49		
Period of Available Records	2003 - Cont' d		
Actual Measurement	2003 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	37		
R-Square	0.9864		
Remarks	Continued Sediment Station		

QS = 5.8585 QW^{1.15360}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.88	2.63	3.25	5.19	4.20	10.81	17.64	16.86	427.30	35.78	24.86	23.22	
2	3.88	2.94	3.56	4.53	2.33	9.35	21.61	17.64	277.62	37.51	23.22	21.61	
3	3.88	2.63	5.86	7.23	5.52	6.54	102.97	20.01	234.60	31.52	20.01	20.01	
4	3.56	2.63	4.20	13.79	5.52	5.86	49.86	28.16	172.84	28.99	22.41	20.81	
5	3.56	3.25	3.88	7.23	4.86	5.52	56.21	42.13	146.09	28.99	18.43	17.64	
6	3.56	3.25	3.56	5.19	3.56	5.52	102.97	138.34	128.10	28.16	17.64	16.86	
7	3.25	2.94	7.23	4.86	4.53	9.35	214.83	130.65	107.94	28.16	16.86	18.43	
8	3.56	2.63	8.64	3.25	5.19	6.54	123.02	88.27	93.14	24.04	20.01	14.55	
9	3.25	2.33	4.20	7.23	4.20	16.08	201.78	53.02	98.04	23.22	16.08	28.99	
10	3.25	2.33	3.56	16.86	3.88	5.86	128.10	241.24	105.45	21.61	14.55	22.41	
11	3.25	2.63	3.56	7.93	5.52	5.19	95.59	123.02	93.14	23.22	13.79	20.01	
12	3.25	2.63	3.25	5.86	5.19	5.19	115.44	224.69	93.14	25.68	10.08	20.01	
13	2.94	2.33	2.94	4.86	2.63	4.86	78.65	167.02	93.14	21.61	9.35	23.22	
14	2.63	2.63	2.94	4.53	2.94	8.64	57.86	112.94	143.50	18.43	9.35	17.64	
15	2.63	2.33	2.63	4.20	4.86	9.35	61.08	88.27	133.21	35.78	7.93	16.08	
16	2.63	4.20	4.20	3.88	4.86	8.64	56.21	45.22	120.48	264.67	11.54	15.31	
17	2.94	4.53	4.20	5.52	5.52	10.08	46.73	37.51	117.96	140.92	7.93	18.43	
18	2.94	4.86	3.88	5.19	5.52	16.08	40.55	45.22	107.94	85.85	6.54	13.03	
19	2.94	2.63	3.56	4.53	8.64	20.81	34.92	49.86	100.50	73.89	7.93	14.55	
20	3.25	2.33	3.56	5.52	5.52	16.86	32.36	67.58	93.14	67.58	11.54	12.28	
21	4.20	2.33	3.25	4.20	4.53	23.22	28.99	95.59	76.27	62.65	7.93	16.86	
22	5.19	3.56	3.25	4.20	4.53	22.41	26.50	95.59	64.32	53.02	12.28	12.28	
23	4.20	4.86	2.94	3.88	21.61	20.81	24.04	73.89	62.65	49.86	7.93	13.79	
24	3.56	3.25	2.94	4.53	28.99	32.36	25.68	90.70	54.66	49.86	20.81	10.08	
25	3.25	2.63	2.94	3.88	24.86	83.44	28.16	90.70	30.67	46.73	90.70	9.35	
26	3.88	2.33	2.63	17.64	15.31	20.81	24.04	214.83	30.67	39.07	48.34	9.35	
27	3.25	2.04	2.33	19.21	14.55	19.21	24.04	1456.09	46.73	37.51	31.52	11.54	
28	4.20	2.04	4.86	17.64	26.50	16.86	22.41	2085.22	57.86	34.92	33.21	7.93	
29	3.25	2.33	13.79	5.86	23.22	19.21	20.81	2342.86	62.65	30.67		12.28	
30	2.94	2.33	5.86	5.19	16.86	14.55	20.01	1318.25	56.21	30.67		9.35	
31		3.25		5.19	7.93		18.43		42.13	28.99		5.86	
Total	102.95	89.61	127.45	218.80	283.88	460.01	1901.49	9601.37	3472.09	1509.56	542.77	493.76	18803.74 Tonday
Mean	3.43	2.89	4.25	7.06	9.16	15.33	61.34	320.05	112.00	48.70	19.38	15.93	51.52 Ton/day
Max	5.19	4.86	13.79	19.21	28.99	83.44	214.83	2342.86	427.30	264.67	90.70	28.99	2342.86 Ton/day
Min	2.63	2.04	2.33	3.25	2.33	4.86	17.64	16.86	30.67	18.43	6.54	5.86	2.04 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Upper Khlong Wat at Ban Hu Rae , Songkhla (X.240)

Lat 06 - 58 - 59 N Long 100 - 19 - 42 E

Location : on right bank at the bridge.

	Ban Hu Rae	Amphoe Hat Yai	Changwat Songkhla
Drainage Area	119 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2005-Cont'd		
Actual Measurement	2005-Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	39		
R-Square	0.9330		
Remarks	Continued Sediment Station		

QS = 6.0525 QW^{1.05460}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	5.10	4.03	3.72	3.84	2.61	3.22	9.61	5.61	187.09	19.62	15.24	18.26	
2	4.78	4.03	3.84	3.72	2.30	2.91	8.31	5.29	100.45	18.26	14.57	14.90	
3	4.47	4.03	3.41	3.53	2.18	2.91	8.63	13.57	70.30	17.25	13.90	13.24	
4	4.34	5.92	3.10	3.41	2.61	3.10	10.59	38.29	54.96	16.24	13.24	12.57	
5	4.34	4.16	2.91	3.53	3.41	3.22	11.58	32.69	48.89	15.91	12.57	11.91	
6	4.16	10.59	2.79	4.16	2.91	3.22	24.74	50.67	43.93	15.24	11.91	10.92	
7	4.03	4.66	2.61	3.72	2.30	3.53	20.30	45.34	39.34	14.90	11.91	10.26	
8	4.03	4.03	2.49	3.53	2.00	6.37	20.64	29.57	35.84	13.90	11.25	9.61	
9	3.84	4.03	2.30	3.22	2.30	15.57	26.11	24.74	46.05	13.24	10.59	15.24	
10	4.03	3.84	2.30	3.72	6.05	5.29	44.28	21.66	46.05	12.57	10.26	13.24	
11	4.03	3.84	2.18	2.79	3.53	4.03	66.46	17.59	37.94	13.24	9.94	12.24	
12	4.03	3.84	2.00	2.61	2.79	3.41	97.13	16.92	33.04	19.96	9.61	13.57	
13	4.03	3.84	2.00	2.91	2.30	3.22	114.90	18.94	32.00	17.25	8.96	12.57	
14	3.84	3.84	2.00	2.49	3.84	3.72	56.39	14.23	45.70	16.24	8.63	12.24	
15	3.84	3.72	2.00	2.49	3.22	26.80	35.14	13.90	39.70	17.93	8.31	10.92	
16	3.84	4.66	3.53	2.18	2.91	28.87	28.18	11.91	36.19	172.78	7.98	9.94	
17	3.72	6.37	11.25	2.91	2.49	37.94	22.34	10.59	46.05	64.30	7.98	8.96	
18	3.22	5.92	3.10	4.34	2.30	40.05	18.94	9.28	61.06	38.99	7.34	8.63	
19	4.03	4.97	2.91	3.10	2.30	43.57	16.58	9.28	41.10	43.22	10.92	7.98	
20	8.31	4.78	2.91	2.61	2.30	33.74	14.23	8.63	34.44	35.49	8.96	7.98	
21	8.63	4.47	2.91	2.49	2.18	44.64	12.24	26.80	30.61	29.57	7.98	8.96	
22	4.66	4.34	2.91	2.49	1.88	26.11	10.59	30.61	28.53	26.46	7.01	8.31	
23	4.03	3.72	2.91	2.00	3.22	19.96	9.28	24.40	26.80	24.05	7.01	7.66	
24	4.03	3.41	2.91	1.88	3.22	38.64	8.96	48.89	25.08	23.71	16.24	6.37	
25	4.34	3.41	2.91	1.70	2.61	32.35	8.63	38.99	23.37	29.57	76.25	6.37	
26	4.16	4.66	2.79	1.58	2.91	38.29	7.66	70.81	22.00	23.03	50.67	6.05	
27	4.03	3.72	2.30	1.58	2.91	30.26	8.63	633.75	21.32	20.98	27.84	13.57	
28	4.66	3.41	3.22	1.40	13.57	17.93	10.92	719.30	21.32	19.28	21.32	21.32	
29	7.34	3.22	3.41	2.91	5.92	14.57	7.34	678.49	28.18	18.26		10.26	
30	4.16	3.84	3.10	3.84	4.34	10.92	6.69	558.46	26.80	17.25		9.61	
31		4.66		3.22	3.72		5.92		21.32	16.24		7.66	
Total	136.05	137.96	92.72	89.90	103.13	548.36	751.94	3229.20	1355.45	844.93	428.39	341.32	8059.35 Tonday
Mean	4.54	4.45	3.09	2.90	3.33	18.28	24.26	107.64	43.72	27.26	15.30	11.01	22.08 Ton/day
Max	8.63	10.59	11.25	4.34	13.57	44.64	114.90	719.30	187.09	172.78	76.25	21.32	719.30 Ton/day
Min	3.22	3.22	2.00	1.40	1.88	2.91	5.92	5.29	21.32	12.57	7.01	6.05	1.40 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Khlong Tha Cheat at Ban Mae Khree , Phatthalung (X.267)

Lat 07 - 20 - 18 N Long 100 - 06 - 36 E

Location : on left bank at Ban Mae Khree.

	Ban Mae Khree	Amphoe Tamot	Changwat Phatthalung
Drainage Area	143 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-59		
Period of Available Records	2007 - Cont' d		
Actual Measurement	2007 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	22		
R-Square	0.9280		
Remarks	Continued Sediment Station		

QS = 6.8849 QW^{1.28880}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	16.28	16.28	13.95	17.15	12.41	16.28	26.55	17.91	970.31	90.50	31.45	63.85	
2	17.91	17.15	13.13	16.28	13.13	16.28	23.94	17.15	562.98	71.25	28.37	49.62	
3	17.15	17.15	17.15	15.53	13.13	14.69	23.01	17.15	369.84	60.22	26.55	41.10	
4	17.15	17.15	18.80	15.53	13.13	14.69	22.20	33.08	231.59	53.10	25.71	34.60	
5	17.15	18.80	17.15	16.28	10.92	13.95	24.77	76.84	182.17	46.20	24.77	29.96	
6	17.15	17.91	15.53	17.91	4.75	13.95	51.29	90.50	151.02	42.83	23.01	27.52	
7	16.28	17.15	15.53	17.91	3.56	13.95	71.25	126.67	111.88	39.52	22.20	24.77	
8	16.28	16.28	14.69	17.91	3.56	14.69	44.44	94.47	94.47	34.60	21.28	23.01	
9	16.28	16.28	14.69	17.91	3.04	16.28	42.83	90.50	84.54	31.45	20.48	27.52	
10	17.15	16.28	13.13	17.15	3.04	16.28	41.10	132.67	90.50	27.52	19.58	26.55	
11	17.91	16.28	12.41	14.69	4.19	15.53	160.30	117.71	78.83	26.55	18.80	23.01	
12	17.91	16.28	12.41	13.95	3.56	16.28	135.60	94.47	63.85	29.96	17.91	23.01	
13	17.91	16.28	11.61	14.69	1.98	14.69	312.41	117.71	60.22	44.44	17.91	21.28	
14	17.91	14.69	11.61	14.69	1.46	14.69	129.58	69.31	114.87	31.45	17.15	20.48	
15	17.91	13.95	11.61	14.69	4.19	17.91	120.74	60.22	402.65	28.37	16.28	19.58	
16	17.15	14.69	12.41	14.69	9.46	58.35	73.05	47.84	822.41	681.49	16.28	18.80	
17	17.15	16.28	13.13	15.53	12.41	126.67	58.35	42.83	1084.71	464.38	15.53	17.15	
18	17.15	17.91	13.95	17.15	9.46	94.47	67.53	39.52	475.81	157.25	14.69	16.28	
19	17.15	16.28	13.95	15.53	31.45	117.71	60.22	31.45	223.82	126.67	14.69	15.53	
20	17.15	16.28	13.95	14.69	56.64	129.58	44.44	29.96	132.67	94.47	14.69	15.53	
21	17.15	17.15	14.69	14.69	24.77	132.67	34.60	117.71	100.42	73.05	14.69	18.80	
22	17.91	15.53	15.53	14.69	20.48	94.47	28.37	689.70	141.69	60.22	14.69	17.15	
23	17.15	14.69	17.15	13.95	28.37	60.22	25.71	419.29	185.88	51.29	14.69	16.28	
24	17.15	14.69	17.15	13.13	98.48	53.10	24.77	348.32	109.07	47.84	132.67	15.53	
25	17.15	13.13	15.53	13.95	44.44	41.10	23.01	504.66	80.67	60.22	1435.12	13.95	
26	17.91	13.13	15.53	13.95	24.77	36.27	22.20	759.47	65.61	46.20	522.14	13.13	
27	17.15	13.13	15.53	13.95	19.58	29.96	21.28	1507.45	58.35	51.29	151.02	23.01	
28	17.15	14.69	16.28	13.13	23.94	28.37	22.20	1812.16	65.61	56.64	82.68	41.10	
29	17.15	12.41	17.15	13.95	29.96	41.10	23.01	4934.48	106.11	44.44		25.71	
30	17.15	11.61	17.91	13.95	23.01	31.45	24.77	2066.51	321.83	37.82		25.71	
31		11.61		13.13	18.80		19.58		147.83	34.60		25.71	
Total	517.10	481.12	443.24	472.33	572.07	1305.63	1803.10	14507.71	7692.21	2745.83	2775.03	775.23	34090.60 Tonday
Mean	17.24	15.52	14.77	15.24	18.45	43.52	58.16	483.59	248.14	88.58	99.11	25.01	93.40 Ton/day
Max	17.91	18.80	18.80	17.91	98.48	132.67	312.41	4934.48	1084.71	681.49	1435.12	63.85	4934.48 Ton/day
Min	16.28	11.61	11.61	13.13	1.46	13.95	19.58	17.15	58.35	26.55	14.69	13.13	1.46 Ton/day

WATER YEAR : 2024

THALE SAP SONGKHLA

Upper Khlong Tha Nae at Ban Khao Pu , Phatthalung (X.276)

Lat 07 - 42 - 26 N Long 99 - 50 - 30 E

Location : on right bank at the bridge.

	Ban Khao Pu	Amphoe Si Banphot	Changwat Phatthalung
Drainage Area	53 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US D-59		
Period of Available Records	2009 - Cont' d		
Actual Measurement	2009 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	21		
R-Square	0.8924		
Remarks	Continued Sediment Station		

QS = 4.9116 QW^{0.96460}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.79	6.33	5.86	7.73	3.96	7.73	7.26	5.62	32.98	12.57	8.89	15.08	
2	7.26	6.33	5.62	7.96	3.96	7.96	6.56	5.62	26.55	11.89	8.66	13.72	
3	7.03	6.33	7.96	7.73	3.96	7.96	7.26	6.56	22.21	11.43	8.43	12.80	
4	7.03	6.33	5.62	7.50	3.96	7.96	6.33	11.66	22.21	11.20	8.43	12.12	
5	6.79	6.33	4.91	7.50	3.72	7.96	6.56	19.16	18.84	11.20	8.43	11.43	
6	6.79	6.33	4.44	7.26	3.72	7.96	8.19	19.52	16.44	12.80	8.19	10.97	
7	6.79	6.33	4.20	7.26	3.72	7.96	9.59	14.40	15.31	11.43	8.19	10.51	
8	6.56	6.33	3.96	7.03	3.72	9.12	8.89	17.80	14.17	10.74	8.19	10.97	
9	6.56	6.33	3.72	7.03	3.72	9.35	9.35	18.16	14.86	10.51	7.96	10.74	
10	6.56	6.33	3.72	6.79	3.48	8.19	7.73	26.23	14.40	10.05	7.96	10.05	
11	6.56	6.33	3.48	6.79	3.48	7.96	8.43	18.84	13.03	10.51	7.96	9.82	
12	6.56	6.33	3.48	6.79	3.48	7.96	7.96	15.31	13.72	11.43	7.96	9.35	
13	6.56	6.33	3.00	8.19	3.48	7.73	7.73	13.49	19.16	10.74	7.96	9.12	
14	6.56	6.33	3.00	7.96	3.48	8.43	12.12	11.66	36.94	10.28	7.73	8.89	
15	6.56	6.33	3.00	7.96	3.24	13.94	11.66	10.51	57.01	10.05	7.73	8.66	
16	6.56	6.33	3.00	7.96	3.24	18.16	9.12	9.59	36.50	24.90	7.50	8.43	
17	6.56	6.33	2.76	12.57	3.24	17.80	8.19	8.89	37.82	15.31	7.50	8.19	
18	6.56	6.33	2.76	9.35	3.24	14.40	7.73	8.66	27.88	14.40	7.50	8.19	
19	6.56	6.33	3.48	8.19	3.48	17.49	7.26	7.96	21.85	13.72	7.50	8.19	
20	6.56	6.09	3.72	7.50	3.24	19.52	7.73	11.20	18.84	12.57	7.50	10.05	
21	6.79	5.62	3.48	6.79	3.24	18.48	7.03	32.09	16.81	11.89	7.50	10.97	
22	7.50	5.62	3.96	6.33	3.24	13.26	6.33	47.45	15.54	11.20	7.50	8.89	
23	4.91	5.38	5.38	5.86	3.24	10.97	6.09	27.21	14.40	10.97	8.43	9.35	
24	4.44	5.15	4.91	5.38	3.24	9.82	5.86	34.30	13.49	10.51	65.56	8.43	
25	4.20	4.67	5.38	5.38	3.24	11.66	6.09	42.65	12.80	10.28	84.30	8.19	
26	3.96	4.67	5.15	5.15	3.24	12.12	5.86	67.07	12.35	10.05	28.24	8.19	
27	3.96	6.33	11.20	4.91	3.24	10.97	6.09	73.81	13.49	9.82	19.83	14.63	
28	3.72	6.79	13.49	4.67	8.89	9.82	6.09	50.94	12.35	9.59	16.81	14.40	
29	3.48	6.09	8.89	4.44	8.19	9.12	7.03	94.94	14.86	9.35		9.59	
30	3.24	5.86	7.03	4.20	7.96	8.43	6.56	65.56	17.12	9.35		8.43	
31		5.86		3.96	7.73		5.86		13.94	9.12		7.73	
Total	179.96	188.40	150.56	214.12	126.97	330.19	234.54	796.86	637.87	359.86	398.34	316.08	3933.75 Tonday
Mean	6.00	6.08	5.02	6.91	4.10	11.01	7.57	26.56	20.58	11.61	14.23	10.20	10.78 Ton/day
Max	7.50	6.79	13.49	12.57	8.89	19.52	12.12	94.94	57.01	24.90	84.30	15.08	94.94 Ton/day
Min	3.24	4.67	2.76	3.96	3.24	7.73	5.86	5.62	12.35	9.12	7.50	7.73	2.76 Ton/day

WATER YEAR : 2024

PATTANI RIVER BASIN

Pattani River at Ban Tha Sap, Yala (X.40A)

Lat 06 - 33 - 10 N Long 101 - 15 - 59 E

Location : on left bank at the bridge of Yala - Ban Niang Road.

	Ban Tha Sap	Amphoe Mueang	Changwat Yala
Drainage Area	3,295 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.DH - 59		
Period of Available Records	1999 - Cont' d		
Actual Measurement	1999 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	41		
R-Square	0.7702		
Remarks	Continued Sediment Station		

QS = 1.0334 QW^{1.34190}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	401.20	431.89	391.09	322.28	386.07	244.12	888.31	829.11	8359.48	680.39	716.86	284.54	
2	416.47	426.73	396.14	275.87	431.89	255.91	812.39	845.92	6154.40	651.56	746.39	327.09	
3	381.06	376.07	411.36	251.96	447.45	271.85	854.36	1028.22	5071.96	615.98	724.21	317.50	
4	371.09	426.73	416.47	236.34	416.47	259.87	1047.59	1465.48	4152.08	558.07	716.86	361.19	
5	361.19	416.47	406.27	236.34	411.36	236.34	1028.22	2088.17	3476.69	463.14	709.53	312.74	
6	351.36	406.27	401.20	228.62	386.07	217.17	1534.61	2505.89	3160.98	447.45	673.15	263.85	
7	346.47	391.09	386.07	217.17	331.90	205.87	1584.74	2714.08	2980.14	356.27	589.28	248.03	
8	351.36	396.14	376.07	209.62	307.99	224.79	1465.48	1724.68	2819.74	356.27	570.50	232.47	
9	346.47	401.20	366.13	327.09	298.55	322.28	1686.22	1135.86	2661.63	322.28	558.07	228.62	
10	346.47	406.27	391.09	376.07	381.06	317.50	1686.22	1008.95	2980.14	303.26	545.70	220.97	
11	341.60	421.59	411.36	401.20	366.13	303.26	1699.01	1106.23	3455.85	317.50	521.18	228.62	
12	336.74	426.73	386.07	431.89	463.14	284.54	1286.91	1374.59	3197.47	336.74	391.09	255.91	
13	331.90	431.89	381.06	442.24	401.20	263.85	1185.67	1225.91	2998.10	589.28	361.19	236.34	
14	327.09	457.90	356.27	426.73	366.13	255.91	1266.49	1037.90	3142.77	533.41	371.09	220.97	
15	341.60	457.90	289.19	426.73	263.85	236.34	1215.82	804.06	3160.98	533.41	411.36	205.87	
16	346.47	468.41	289.19	341.60	275.87	228.62	1125.96	896.85	2962.21	2228.18	275.87	198.96	
17	356.27	484.95	322.28	312.74	366.13	240.22	1096.40	754.56	2784.41	2609.45	236.34	195.79	
18	366.13	515.10	351.36	298.55	346.47	267.84	1086.60	665.93	2696.57	1523.04	236.34	228.62	
19	396.14	496.96	376.07	279.91	463.14	271.85	1246.16	576.74	2609.45	1076.81	271.85	244.12	
20	401.20	490.94	391.09	263.85	589.28	426.73	1499.95	551.87	2488.73	820.74	303.26	236.34	
21	416.47	468.41	381.06	251.96	341.60	452.66	1572.17	545.70	2322.79	687.64	289.19	202.14	
22	411.36	452.66	381.06	236.34	248.03	551.87	1465.48	595.58	1845.11	558.07	275.87	195.79	
23	391.09	447.45	371.09	228.62	837.51	665.93	1246.16	564.27	1597.34	564.27	275.87	192.63	
24	371.09	457.90	366.13	217.17	623.06	970.68	1135.86	680.39	1511.48	687.64	371.09	198.96	
25	371.09	457.90	366.13	209.62	341.60	1076.81	1205.75	673.15	1419.85	845.92	2015.21	236.34	
26	371.09	457.90	376.07	205.87	275.87	1067.05	1185.67	1185.67	1067.05	804.06	1776.30	244.12	
27	371.09	463.14	391.09	205.87	248.03	932.80	1236.03	7519.44	837.51	746.39	521.18	220.97	
28	366.13	411.36	376.07	202.14	236.34	951.69	1047.59	15745.51	754.56	716.86	251.96	263.85	
29	366.13	396.14	431.89	209.62	220.97	1116.09	854.36	13782.68	787.47	812.39		244.12	
30	406.27	396.14	442.24	307.99	220.97	1125.96	845.92	11170.45	854.36	658.74		307.99	
31		391.09		346.47	224.79		820.74		731.59	623.06		293.86	
Total	11060.09	13531.32	11378.66	8928.47	11518.92	14246.40	37912.84	76803.84	85042.89	23028.27	15706.79	7649.31	316807.80 Tonday
Mean	368.67	436.49	379.29	288.02	371.58	474.88	1222.99	2560.13	2743.32	742.85	560.96	246.75	867.97 Ton/day
Max	416.47	515.10	442.24	442.24	837.51	1125.96	1699.01	15745.51	8359.48	2609.45	2015.21	361.19	15745.51 Ton/day
Min	327.09	376.07	289.19	202.14	220.97	205.87	812.39	545.70	731.59	303.26	236.34	192.63	192.63 Ton/day

WATER YEAR : 2024

Peninsula-Lower East Coat

Sai Buri River at Ban Sa Ko , Narathiwat (X.184)

Lat 06 - 13 - 38 N Long 101 - 29 - 49 E

Location : on left bank at Ban Sa Ko.

	Ban Bu Kae Ta	Amphoe Waeng	Changwat Narathiwat
Drainage Area	1,241 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.DH - 59		
Period of Available Records	1998 - Cont' d		
Actual Measurement	1998 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	30		
R-Square	0.8378		
Remarks	Continued Sediment Station		

QS = 7.1514 QW^{0.94260}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	64.37	71.07	71.07	67.73	104.13	100.86	402.82	171.72	4028.32	895.30	538.67	784.35	
2	64.37	71.07	71.07	67.73	120.43	91.02	323.21	152.60	2359.19	880.22	507.53	682.65	
3	64.37	71.07	71.07	67.73	149.41	87.73	222.13	162.20	1713.51	512.72	471.04	610.92	
4	64.37	71.07	71.07	67.73	155.84	84.37	408.09	408.09	1677.27	502.32	444.88	559.37	
5	64.37	71.07	71.07	67.73	104.13	81.05	197.00	455.36	1283.81	533.48	429.14	533.48	
6	64.37	71.07	67.73	67.73	91.02	77.74	381.69	559.37	1117.27	486.70	397.55	543.85	
7	64.37	71.07	67.73	67.73	206.46	94.31	312.51	631.46	992.94	692.86	376.40	465.82	
8	64.37	71.07	67.73	67.73	174.88	203.32	471.04	476.27	895.30	569.70	355.18	434.39	
9	64.37	71.07	67.73	155.84	120.43	344.54	423.88	523.11	844.98	450.12	339.22	621.20	
10	64.37	71.07	67.73	67.73	187.56	155.84	687.76	376.40	2511.85	423.88	317.86	626.33	
11	64.37	71.07	67.73	67.73	247.80	113.95	564.54	460.59	1727.99	692.86	307.15	672.44	
12	64.37	71.07	67.73	67.73	228.36	117.19	502.32	880.22	1073.86	875.19	291.04	992.94	
13	60.95	71.07	67.73	67.73	97.59	110.70	497.12	507.53	1049.00	1036.56	274.87	636.59	
14	60.95	71.07	67.73	67.73	43.92	97.59	486.70	413.36	1036.56	738.69	264.06	641.72	
15	60.95	71.07	67.73	67.73	40.48	100.86	481.48	328.55	1289.96	1265.38	253.23	554.20	
16	60.95	71.07	67.73	67.73	43.92	104.13	697.96	450.12	950.45	3146.98	236.92	481.48	
17	60.95	71.07	67.73	67.73	126.89	107.39	429.14	333.88	1246.93	2114.99	228.36	439.64	
18	60.95	71.07	67.73	67.73	36.95	136.60	397.55	307.15	1154.41	1308.37	222.13	408.09	
19	71.07	71.07	67.73	67.73	19.26	136.60	408.09	317.86	1067.65	1092.48	222.13	392.27	
20	77.74	74.41	67.73	67.73	130.11	110.70	423.88	538.67	920.39	945.45	228.36	371.10	
21	74.41	146.21	67.73	67.73	200.19	97.59	291.04	677.55	850.02	839.94	222.13	365.80	
22	74.41	174.88	67.73	67.73	200.19	87.73	231.47	1086.27	784.35	764.08	258.65	355.18	
23	74.41	104.13	67.73	67.73	317.86	87.73	212.71	855.06	733.61	703.06	301.78	408.09	
24	74.41	71.07	67.73	47.36	218.96	146.21	197.00	860.09	692.86	728.52	1203.80	465.82	
25	71.07	71.07	67.73	43.92	190.71	203.32	197.00	662.21	651.97	900.32	5147.62	333.88	
26	71.07	71.07	67.73	36.95	187.56	222.13	190.71	2076.83	605.78	703.06	2527.88	301.78	
27	71.07	71.07	67.73	36.95	187.56	222.13	178.10	8075.41	569.70	834.89	1234.61	543.85	
28	71.07	71.07	67.73	36.95	187.56	641.72	178.10	9461.29	538.67	855.06	930.42	636.59	
29	71.07	71.07	67.73	64.37	184.41	307.15	178.10	7242.32	1055.22	708.16		718.35	
30	71.07	71.07	67.73	71.07	159.03	218.96	168.55	6160.19	1179.12	631.46		677.55	
31		71.07		71.07	107.39		155.84		692.86	580.02		455.36	
Total	2011.01	2418.52	2048.60	2054.54	4570.99	4691.16	10897.53	45611.73	37295.80	27412.82	18532.61	16715.08	174260.39 Tonday
Mean	67.03	78.02	68.29	66.28	147.45	156.37	351.53	1520.39	1203.09	884.28	661.88	539.20	477.43 Ton/day
Max	77.74	174.88	71.07	155.84	317.86	641.72	697.96	9461.29	4028.32	3146.98	5147.62	992.94	9461.29 Ton/day
Min	60.95	71.07	67.73	36.95	19.26	77.74	155.84	152.60	538.67	423.88	222.13	301.78	19.26 Ton/day

	Ban	Bu Kae Ta	Amphoe	Waeng	Changwat	Narathiwat
Drainage Area	78	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US DH - 49					
Period of Available Records	2019 - Cont'	d				
Actual Measurement	2019 - Cont'	d				
Using Rating Curve Water Year	2024					
Number of observation	31					
R-Square	0.9224					
Remarks	Continued Sediment Station					

$$QS = 3.6905 QW^{1.11040}$$

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	37.14	16.25	56.11	35.09	20.09	30.00	155.21	15.30	746.43	113.06	65.86	90.27	
2	38.18	15.30	35.09	20.09	17.20	26.99	68.05	12.50	395.94	94.79	60.43	75.75	
3	33.04	14.36	32.02	15.30	20.09	25.00	70.24	31.01	293.68	84.66	56.11	63.68	
4	33.04	15.30	21.06	16.25	50.77	23.02	46.53	77.97	282.31	79.08	51.83	56.11	
5	32.02	14.36	18.16	18.16	25.99	25.00	56.11	47.59	212.61	83.54	49.70	49.70	
6	31.01	13.43	15.30	23.02	64.77	27.99	114.21	93.66	180.67	69.14	45.48	43.38	
7	30.00	13.43	15.30	18.16	80.19	28.99	77.97	88.02	158.19	79.08	41.29	39.21	
8	30.00	12.50	17.20	168.64	77.97	52.90	110.76	137.49	153.73	62.59	38.18	35.09	
9	31.01	12.50	15.30	41.29	40.25	49.70	108.46	124.63	146.33	56.11	36.11	130.17	
10	30.00	11.58	12.50	25.99	159.68	30.00	159.68	153.73	757.90	60.43	34.06	82.42	
11	31.01	12.50	11.58	21.06	149.28	25.99	118.83	215.68	286.09	131.63	32.02	168.64	
12	30.00	11.58	10.66	18.16	75.75	24.01	81.31	144.85	170.14	106.17	30.00	177.65	
13	28.99	11.58	10.66	17.20	72.44	21.06	71.34	88.02	191.26	153.73	27.99	91.40	
14	28.99	11.58	9.76	15.30	131.63	23.02	82.42	64.77	188.23	127.25	25.99	97.05	
15	27.99	10.66	9.76	19.12	150.76	27.99	116.52	51.83	176.15	217.21	25.00	71.34	
16	27.99	10.66	9.76	15.30	174.65	21.06	170.14	44.43	136.02	539.12	23.02	58.27	
17	30.00	11.58	17.20	13.43	182.18	20.09	98.19	37.14	220.29	278.52	22.04	49.70	
18	56.11	20.09	11.58	13.43	80.19	20.09	109.61	45.48	195.81	180.67	20.09	43.38	
19	62.59	40.25	11.58	15.30	69.14	18.16	80.19	99.33	161.17	143.37	20.09	38.18	
20	43.38	94.79	24.01	12.50	53.97	17.20	53.97	158.19	124.63	116.52	19.12	36.11	
21	40.25	80.19	13.43	11.58	42.33	18.16	40.25	179.16	109.61	98.19	20.09	34.06	
22	32.02	28.99	11.58	10.66	55.04	16.25	32.02	165.65	99.33	85.78	25.00	36.11	
23	31.01	20.09	10.66	10.66	102.74	23.02	25.00	138.96	92.53	77.97	28.99	53.97	
24	30.00	19.12	9.76	9.76	68.05	30.00	30.00	123.47	84.66	89.15	212.61	53.97	
25	30.00	19.12	9.76	8.86	71.34	30.00	38.18	102.74	80.19	111.91	876.01	33.04	
26	34.06	17.20	22.04	8.86	51.83	39.21	32.02	478.60	74.65	85.78	506.93	31.01	
27	28.99	16.25	19.12	7.97	57.19	26.99	20.09	2958.93	69.14	220.29	183.69	50.77	
28	27.99	15.30	11.58	10.66	39.21	39.21	18.16	3131.51	70.24	150.76	117.68	79.08	
29	27.99	13.43	10.66	24.01	34.06	59.34	19.12	1674.70	531.06	102.74		95.92	
30	25.00	19.12	26.99										

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Trang River at Ban Tha Pradu , Trang (X.56)

Lat 07 - 46 - 16 N Long 99 - 32 - 14 E

Location : on left bank at Ban Tha Pradu.

Ban Tha Pradu

Amphoe Huai Yot

Changwat Trang

Drainage Area

1,422 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US DH-49

Period of Available Records

1981 - Cont'd

Actual Measurement

1981 - 1994, 2007 - Cont'd

Using Rating Curve Water Year

2024

Number of observation

32

R-Square

0.8966

Remarks

Continued Sediment Station

QS = 3.9899 QW^{1.06950}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	26.15	20.41	225.59	200.73	158.38	289.92	294.15	225.59	1422.14	282.88	321.03	420.69	
2	28.08	20.41	296.97	182.89	155.67	235.31	322.74	184.26	1387.16	236.70	165.17	232.53	
3	31.97	20.41	422.42	161.09	155.67	322.74	288.51	171.97	1217.47	213.14	119.43	185.63	
4	35.90	20.41	417.22	155.67	185.63	413.76	464.15	314.23	829.98	196.60	93.02	158.38	
5	32.95	24.22	245.06	150.26	185.63	302.62	527.19	457.18	578.04	182.89	76.11	140.83	
6	29.05	25.19	128.76	150.26	127.43	275.85	571.85	476.36	548.32	173.33	63.01	126.09	
7	27.11	25.19	90.41	150.26	120.76	324.44	580.11	563.61	451.95	163.81	55.89	112.79	
8	24.22	28.08	70.96	147.57	112.79	380.96	513.14	469.38	353.48	155.67	55.89	102.21	
9	23.27	28.08	60.97	93.02	124.76	374.08	557.43	393.03	299.80	146.22	55.89	94.33	
10	25.19	26.15	55.89	86.49	418.96	308.28	654.71	417.22	271.64	138.14	54.88	90.41	
11	25.19	25.19	50.84	86.49	676.14	239.49	788.69	521.92	253.43	131.44	53.87	86.49	
12	23.27	27.11	51.85	102.21	671.37	193.85	690.44	509.63	233.92	126.09	52.86	82.59	
13	21.36	30.02	47.83	142.18	448.47	192.48	645.21	368.92	249.24	126.09	51.85	82.59	
14	20.41	26.15	43.83	161.09	239.49	236.70	530.71	282.88	507.87	122.09	52.86	76.11	
15	20.41	22.31	40.84	178.79	173.33	326.14	465.89	235.31	838.13	116.77	51.85	72.24	
16	20.41	22.31	37.87	208.99	147.57	690.44	406.84	229.76	1065.88	118.10	50.84	67.10	
17	20.41	21.36	37.87	207.62	127.43	911.72	339.80	217.28	1232.33	151.62	49.83	64.03	
18	21.36	28.08	48.83	275.85	131.44	849.01	314.23	176.06	1339.15	178.79	48.83	60.97	
19	21.36	48.83	52.86	257.63	191.11	849.01	346.64	163.81	1400.27	148.91	47.83	59.95	
20	22.31	38.86	46.82	200.73	187.00	1047.48	351.77	159.74	1360.96	126.09	46.82	67.10	
21	29.05	35.90	56.90	177.42	135.46	1221.19	375.80	181.52	1121.19	106.17	44.82	91.71	
22	36.88	33.93	52.86	180.16	111.46	1304.31	288.51	492.10	654.71	106.17	46.82	93.02	
23	31.97	33.93	47.83	165.17	143.52	1250.92	221.44	769.46	391.30	106.17	46.82	85.19	
24	27.11	32.95	52.86	159.74	263.22	981.43	193.85	849.01	306.87	106.17	78.70	87.80	
25	24.22	29.05	59.95	155.67	271.64	598.70	254.83	805.55	274.44	106.17	659.47	73.53	
26	23.27	26.15	55.89	150.26	296.97	417.22	203.48	750.25	249.24	106.17	1080.61	65.06	
27	20.41	25.19	51.85	144.87	228.37	483.36	197.98	829.98	233.92	107.49	1135.96	61.99	
28	20.41	32.95	70.96	139.49	443.25	534.23	214.52	960.09	311.11	111.46	870.79	78.70	
29	20.41	50.84	114.11	174.70	873.51	413.76	178.79	1158.16	386.13	111.46		96.96	
30	20.41	45.82	126.09	193.85	824.54	299.80	311.11	1365.32	362.06	111.46		93.02	
31		58.94		162.45	479.86		343.21		346.64	111.46		76.11	
Total	754.52	934.42	3162.99	5103.60	8810.83	16269.20	12437.72	14699.58	20478.77	4425.72	5531.75	3286.15	95895.25 Ton/day
Mean	25.15	30.14	105.43	164.63	284.22	542.31	401.22	489.99	660.61	142.77	197.56	106.00	262.73 Ton/day
Max	36.88	58.94	422.42	275.85	873.51	1304.31	788.69	1365.32	1422.14	282.88	1135.96	420.69	1422.14 Ton/day
Min	20.41	20.41	37.87	86.49	111.46	192.48	178.79	159.74	233.92	106.17	44.82	59.95	20.41 Ton/day

WATER YEAR : 2024													
SOUTHERN PENINSULA WEST COAST													
Khlong Lamphu La at Ban Lamphu La , Trang (X.110)													
Lat 07 - 40 - 31 N Long 99 - 34 - 55 E													
Location : on left bank at Ban Lamphu La.													
	Ban Lamphu La				Amphoe Huai Yot				Changwat Trang				
Drainage Area	257 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US DH - 48												
Period of Available Records	1985-1989 ,2021- Cont' d												
Actual Measurement	1985-1989 ,2021- Cont' d												
Using Rating Curve Water Year	2024												
Number of observation	31												
R-Square	0.9158												
Remarks	Continued Sediment Station												
QS = 3.4316 QW ^{1.21390}													
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	13.55	7.96	29.60	31.43	23.04	36.42	86.98	36.42	273.07	41.53	32.67	49.41	
2	11.46	9.43	24.80	30.21	19.59	30.21	66.82	37.69	168.72	48.08	32.05	42.83	
3	11.46	10.95	35.16	27.78	20.16	32.67	68.79	38.96	159.08	38.96	28.38	42.83	
4	9.93	10.44	30.21	28.38	19.03	29.60	66.82	41.53	116.64	38.96	24.80	41.53	
5	9.93	13.02	25.39	27.18	20.73	34.54	83.90	52.09	116.64	38.33	23.62	36.42	
6	10.95	11.46	27.18	28.38	20.16	43.48	84.93	106.94	118.81	38.96	25.98	35.16	
7	9.93	12.50	24.80	26.58	22.46	43.48	114.47	86.98	119.90	38.33	24.80	34.54	
8	8.94	13.55	23.04	26.58	21.30	48.75	183.73	79.82	114.47	36.42	25.39	35.16	
9	8.94	13.02	22.46	25.39	20.16	58.07	362.76	60.96	112.31	42.83	22.46	35.79	
10	7.48	12.50	24.21	27.18	22.46	80.84	316.89	66.82	101.62	44.13	21.30	33.91	
11	7.00	11.98	21.30	25.39	19.59	112.31	198.95	58.07	66.82	37.69	19.59	33.29	
12	6.53	12.50	21.88	24.21	21.30	133.11	113.39	61.93	98.45	38.33	22.46	32.67	
13	7.48	11.98	20.16	22.46	20.16	160.23	59.03	55.48	123.18	57.11	24.80	33.29	
14	7.48	13.02	19.59	23.62	21.30	206.65	52.77	50.08	184.99	232.21	23.62	33.91	
15	6.53	13.55	16.25	21.30	21.88	248.06	52.77	44.79	137.57	178.70	23.04	35.79	
16	7.48	12.50	18.46	23.04	20.73	362.76	49.41	43.48	110.16	142.05	21.88	35.79	
17	7.48	13.02	17.35	23.62	20.16	262.30	59.03	43.48	105.87	80.84	24.80	33.91	
18	6.07	13.02	15.70	21.88	19.03	187.51	44.13	34.54	99.50	51.42	24.80	33.91	
19	8.45	13.02	17.91	22.46	21.30	276.68	44.79	33.91	96.35	46.10	23.62	35.79	
20	7.00	13.55	16.80	20.73	19.59	305.83	43.48	33.91	93.21	40.25	20.16	34.54	
21	7.00	12.50	21.88	23.62	23.62	112.31	44.13	54.80	100.56	38.33	25.98	35.16	
22	6.53	14.62	23.62	24.21	22.46	133.11	40.89	139.81	88.01	35.16	31.43	33.91	
23	7.96	13.02	19.59	22.46	25.98	160.23	42.18	120.99	85.95	35.79	41.53	33.29	
24	6.53	13.02	21.88	20.73	25.39	206.65	38.33	97.40	83.90	33.91	124.28	36.42	
25	7.48	13.02	26.58	20.16	26.58	248.06	38.33	123.18	76.78	37.69	857.97	33.91	
26	7.00	14.08	21.30	21.88	32.67	362.76	38.96	285.73	69.78	36.42	142.05	35.16	
27	7.00	14.62	22.46	20.73	33.91	262.30	35.79	409.67	63.88	32.67	101.62	49.41	
28	7.48	13.55	25.98	21.30	113.39	187.51	36.42	296.67	60.00	33.91	76.78	129.79	
29	7.48	15.16	40.25	23.62	98.45	276.68	45.44	438.87	54.80	46.76		65.84	
30	7.48	22.46	38.33	23.62	52.77	305.83	49.41	441.81	49.41	37.69		33.91	
31		26.58		20.73	48.08		34.54		49.41	37.05		35.16	
Total	246.01	415.60	714.12	750.86	917.43	4948.94	2598.26	3476.81	3299.84	1716.61	1891.86	1252.43	22228.77 Tonday
Mean	8.20	13.41	23.80	24.22	29.59	164.96	83.81	115.89	106.45	55.37	67.57	40.40	60.90 Ton/day
Max	13.55	26.58	40.25	31.43	113.39	362.76	362.76	441.81	273.07	232.21	857.97	129.79	857.97 Ton/day
Min	6.07	7.96	15.70	20.16	19.03	29.60	34.54	33.91	49.41	32.67	19.59	32.67	6.07 Ton/day

Lat 07 - 19 - 12 N Long 99 - 47 - 45 E

Location : on left bank at the bridge.

	Ban Palian Nai	Amphoe Palian	Changwat Trang
Drainage Area	159	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US DH - 48		
Period of Available Records	2021 - Cont' d		
Actual Measurement	2021 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	33		
R-Square	0.8576		
Remarks	Continued Sediment Station		

$$QS = 4.4995 QW^{1.25550}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	9.41	3.67	58.37	33.94	45.37	87.18	172.46	111.56	335.40	60.27	33.09	33.09		
2	8.12	14.22	44.46	31.40	45.37	107.23	134.25	104.01	285.28	65.10	31.40	31.40		
3	7.49	10.74	62.20	33.94	46.27	146.20	161.85	80.02	218.06	62.20	30.57	30.57		
4	6.86	10.74	36.52	21.69	46.27	108.31	231.21	167.13	183.20	38.26	29.74	29.74		
5	6.25	6.86	17.13	51.78	46.27	122.52	259.89	153.11	163.61	52.71	28.91	28.91		
6	5.66	10.74	16.39	54.58	21.69	110.48	199.56	263.76	111.56	53.65	29.74	29.74		
7	5.07	20.91	17.13	105.08	42.67	86.15	223.67	154.85	124.19	46.27	28.09	28.09		
8	4.50	3.14	16.39	104.01	81.03	107.23	216.19	147.92	112.65	52.71	27.27	27.27		
9	4.50	3.14	14.93	54.58	81.03	104.01	194.07	111.56	111.56	42.67	30.57	30.57		
10	4.22	3.67	14.22	52.71	91.33	86.15	146.20	105.08	109.39	40.01	28.91	28.09		
11	3.94	5.07	12.80	58.37	61.23	74.98	146.20	98.69	104.01	45.37	29.74	28.09		
12	3.67	5.66	12.80	49.93	83.07	84.10	170.68	105.08	101.88	48.10	30.57	28.09		
13	3.67	4.22	12.80	65.10	79.00	87.18	172.46	127.52	95.52	49.93	30.57	27.27		
14	3.40	6.86	12.11	60.27	139.35	153.11	170.68	94.47	108.31	45.37	31.40	28.09		
15	3.40	5.07	7.49	70.99	231.21	659.20	163.61	88.22	109.39	42.67	31.40	26.46		
16	3.14	5.66	10.07	48.10	227.43	907.56	201.39	86.15	127.52	315.16	31.40	26.46		
17	3.14	16.39	12.11	125.85	142.76	800.78	141.05	77.99	98.69	85.12	31.40	25.65		
18	2.88	33.94	12.11	92.38	170.68	742.84	233.10	76.98	86.15	70.00	31.40	23.26		
19	2.88	24.85	10.74	55.52	254.10	849.72	172.46	79.00	83.07	65.10	45.37	24.05		
20	4.50	38.26	20.91	54.58	225.55	673.26	110.48	89.25	84.10	49.01	20.14	24.05		
21	12.11	28.91	46.27	53.65	179.60	704.72	109.39	109.39	87.18	56.47	17.13	25.65		
22	7.49	24.05	125.85	51.78	127.52	415.99	99.75	109.39	75.98	48.10	24.05	24.85		
23	5.07	24.05	106.16	51.78	301.14	303.13	94.47	87.18	56.47	54.58	24.05	24.85		
24	3.94	13.51	56.47	52.71	285.28	305.13	89.25	102.94	60.27	39.13	71.98	24.85		
25	3.67	9.41	70.99	39.13	170.68	281.34	94.47	109.39	61.23	46.27	154.85	23.26		
26	3.67	10.07	56.47	45.37	146.20	199.56	108.31	130.88	67.05	42.67	62.20	22.47		
27	3.67	12.80	51.78	45.37	153.11	194.07	151.38	349.04	72.98	47.18	33.09	24.05		
28	3.67	35.65	42.67	45.37	447.45	154.85	242.60	365.56	56.47	43.57	33.94	28.91		
29	5.07	18.62	29.74	45.37	225.55	120.87	233.10	1068.29	70.00	38.26		25.65		
30	3.67	20.91	47.18	45.37	124.19	167.13	177.81	659.20	89.25	38.26		35.65		
31		41.78		45.37	108.31		130.88		64.13	40.89		26.46		
Total	148.73	473.57	1055.26	1746.07	4430.71	8944.98	5152.87	5413.61	3514.55	1825.06	1032.97	845.59	34583.97	Ton/day
Mean	4.96	15.28	35.18	56.32	142.93	298.17	166.22	180.45	113.37	58.87	36.89	27.28	94.75	Ton/day
Max	12.11	41.78	125.85	125.85	447.45	907.56	259.89	1068.29	335.40	315.16	154.85	35.65	1068.29	Ton/day
Min	2.88	3.14	7.49	21.69	21.69	74.98	89.25	76.98	56.47	38.26	17.13	22.47	2.88	Ton/day

Lat 06 - 55 - 42 N Long 99 - 56 - 09 E

Location : on right bank at Ban U-Dai Tai.

	Ban	U-Dai Tai	Amphoe	Khuan Ka Long	Changwat	Satun
Drainage Area	157	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US DH - 48					
Period of Available Records	2021 - Cont'	d				
Actual Measurement	2021 - Cont'	d				
Using Rating Curve Water Year	2024					
Number of observation	23					
R-Square	0.8093					
Remarks	Continued Sediment Station					

$$QS = 4.2281 QW^{1.26370}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.76	5.21	40.69	48.55	6.94	45.90	76.62	33.96	126.81	26.32	14.14	14.14	
2	1.76	5.21	38.14	45.02	6.94	38.14	73.70	31.75	99.04	32.32	14.14	14.14	
3	1.54	4.77	58.53	38.98	6.47	64.13	86.52	27.50	85.52	29.89	14.14	13.66	
4	1.54	4.77	62.25	32.32	23.99	45.90	122.80	25.15	62.25	29.33	13.66	13.66	
5	1.54	4.39	47.66	28.69	126.81	36.45	217.44	40.69	51.23	29.33	13.66	13.66	
6	1.54	7.84	37.29	33.96	99.04	28.69	102.88	40.69	45.02	28.69	13.66	13.12	
7	1.54	13.66	31.75	46.78	82.53	33.14	76.62	47.66	39.84	28.69	12.65	13.12	
8	1.33	18.39	29.89	54.86	56.69	30.53	70.80	42.41	39.84	28.13	12.65	12.65	
9	1.33	9.20	28.13	53.95	45.02	31.75	193.41	33.96	38.98	27.50	12.11	12.65	
10	1.33	7.84	25.77	45.90	91.37	29.89	140.54	27.50	38.14	26.32	12.11	12.65	
11	1.33	6.47	40.69	37.29	72.73	26.94	97.70	25.15	39.84	27.50	12.11	12.65	
12	1.33	5.61	38.14	28.69	53.95	26.32	75.64	23.99	38.98	29.33	11.65	12.65	
13	1.12	5.61	58.53	21.71	84.52	86.52	63.19	41.55	38.14	28.69	11.65	12.65	
14	1.12	5.61	62.25	17.88	43.28	287.62	137.77	31.10	35.62	28.13	11.65	12.65	
15	1.12	5.61	47.66	17.30	20.59	249.51	272.24	45.90	33.96	28.69	11.12	12.11	
16	1.12	5.61	37.29	16.80	14.70	794.28	97.70	46.78	32.32	34.79	11.12	12.11	
17	1.12	25.15	31.75	22.32	8.76	638.43	57.61	42.41	31.75	62.25	11.12	12.11	
18	0.92	57.61	29.89	16.24	6.47	746.78	75.64	39.84	30.53	51.23	10.67	12.11	
19	0.92	40.69	28.13	12.11	31.75	608.14	49.44	38.14	29.89	45.90	10.67	11.65	
20	0.92	29.33	25.77	9.20	31.75	287.62	40.69	38.14	29.89	38.14	10.67	11.65	
21	0.92	37.29	31.10	6.94	22.85	431.88	38.98	35.62	29.33	30.53	10.15	11.65	
22	0.92	39.84	44.15	4.77	12.11	171.15	36.45	34.79	28.69	26.94	10.15	11.12	
23	0.92	33.14	29.89	3.96	20.59	122.80	34.79	33.14	28.13	23.99	10.15	11.12	
24	0.73	48.55	11.12	3.60	38.14	95.14	33.14	32.32	26.32	21.71	14.14	11.12	
25	0.73	38.98	4.77	3.19	41.55	81.54	32.32	33.96	25.77	20.07	31.75	11.12	
26	0.92	28.69	3.19	3.19	46.78	133.69	70.80	64.13	25.15	18.97	26.94	10.67	
27	1.54	21.71	2.84	6.47	51.23	120.11	277.35	630.83	24.61	17.30	18.39	10.67	
28	5.21	23.46	3.96	13.12	1053.87	77.60	205.35	313.64	25.77	15.74	14.14	10.67	
29	5.61	22.85	43.28	10.67	116.04	66.02	118.72	593.11	29.89	15.18		10.15	
30	5.61	31.75	61.32	9.20	75.64	61.32	56.69	563.29	28.69	14.70		10.15	
31		30.53		7.36	58.53		40.69		26.32	14.14		10.15	
Total	49.34	625.37	1035.82	701.02	2451.63	5497.93	3074.23	3059.10	1266.26	880.44	381.16	374.38	19396.68 Tonday
Mean	1.64	20.17	34.53	22.61	79.08	183.26	99.17	101.97	40.85	28.40	13.61	12.08	53.14 Ton/day
Max	5.61	57.61	62.25	54.86	1053.87	794.28	277.35	630.83	126.81	62.25	31.75	14.14	1053.87 Ton/day
Min	0.73	4.39	2.84	3.19	6.47	26.32	32.32	23.99	24.61	14.14	10.15	10.15	0.73 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong Langu at Ban Wang Pa Khian , Satun (X.150)

Lat 06 - 56 - 27 N Long 99 - 52 - 22 E

Location : on right bank at Ban Wang Pa Khian.

Ban Wang Pa Khian

Amphoe Langu

Changwat Satun

Drainage Area

517 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US DH - 48

Period of Available Records

1998 - Cont' d

Actual Measurement

1998 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

23

R-Square

0.8848

Remarks

Continued Sediment Station

QS = 4.4304 QW^{1.16260}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	19.64	15.89	46.11	67.43	28.44	154.33	258.15	193.91	1686.29	93.68	50.43	50.43	
2	19.64	14.97	37.65	40.79	50.43	122.66	252.70	173.10	890.13	87.40	46.11	46.11	
3	19.64	16.82	52.60	32.49	68.94	379.81	223.92	169.66	714.33	82.73	42.91	42.91	
4	18.69	20.60	37.65	26.45	71.97	411.18	526.31	206.19	442.89	78.09	40.79	40.79	
5	18.69	20.60	24.48	31.47	71.97	209.72	708.05	272.76	365.45	75.02	38.69	38.69	
6	17.75	22.53	19.64	45.04	71.97	185.20	945.51	270.92	322.85	73.50	41.85	41.85	
7	17.75	22.53	16.82	39.74	71.97	206.19	517.28	250.89	267.26	70.45	39.74	39.74	
8	16.82	39.74	13.15	45.04	71.97	183.46	642.51	162.82	238.25	67.43	37.65	37.65	
9	15.89	21.56	12.26	41.85	71.97	186.93	899.87	147.58	216.81	65.92	52.60	52.60	
10	14.97	18.69	12.26	42.91	71.97	159.42	460.10	132.55	204.43	62.93	45.04	129.24	
11	14.97	20.60	11.37	33.51	79.63	119.39	320.50	129.24	188.67	61.44	45.04	54.79	
12	13.15	22.53	11.37	51.51	67.43	101.62	313.48	152.64	173.10	65.92	43.97	49.34	
13	12.26	17.75	11.37	59.95	78.09	469.98	344.06	413.61	162.82	76.56	42.91	45.04	
14	11.37	12.26	10.50	43.97	50.43	958.61	287.47	199.16	173.10	68.94	42.91	40.79	
15	10.50	10.50	9.63	42.91	174.82	1757.44	526.31	204.43	162.82	62.93	42.91	38.69	
16	9.63	21.56	10.50	36.61	116.13	2585.97	608.54	496.29	164.53	227.49	42.91	37.65	
17	8.77	81.18	12.26	156.02	70.45	2798.04	304.16	186.93	193.91	348.79	41.85	37.65	
18	7.93	42.91	14.06	171.38	57.00	2753.67	304.16	139.20	167.95	166.24	40.79	36.61	
19	7.10	40.79	13.15	67.43	134.21	2665.22	278.26	116.13	144.22	127.59	40.79	36.61	
20	9.63	33.51	25.46	46.11	101.62	2114.18	216.81	103.22	130.89	109.65	40.79	36.61	
21	18.69	46.11	25.46	40.79	76.56	1795.56	181.73	109.65	122.66	95.26	38.69	36.61	
22	19.64	38.69	101.62	43.97	52.60	1332.49	157.72	197.41	114.50	85.84	38.69	36.61	
23	19.64	33.51	87.40	35.57	117.76	608.54	139.20	186.93	112.88	79.63	37.65	35.57	
24	14.97	36.61	65.92	29.45	580.94	370.23	130.89	149.26	106.43	75.02	46.11	35.57	
25	13.15	24.48	100.03	25.46	200.91	315.82	149.26	188.67	100.03	79.63	127.59	35.57	
26	13.15	12.26	75.02	24.48	278.26	341.69	139.20	209.72	95.26	71.97	159.42	35.57	
27	15.89	15.89	40.79	24.48	396.66	532.34	396.66	711.19	93.68	70.45	73.50	37.65	
28	17.75	57.00	32.49	24.48	1757.44	408.76	1024.48	1341.64	101.62	78.09	55.89	36.61	
29	18.69	39.74	53.70	24.48	1667.38	265.44	547.46	1999.90	103.22	65.92		35.57	
30	20.60	42.91	164.53	24.48	384.61	241.85	411.18	2342.85	150.95	62.93		40.79	
31		48.26		24.48	192.16		247.27		109.65	58.47		36.61	
Total	456.96	912.98	1149.25	1444.73	7286.69	24735.74	12463.20	11558.45	8221.58	2895.91	1438.22	1336.52	73900.23 Tonday
Mean	15.23	29.45	38.31	46.60	235.05	824.52	402.04	385.28	265.21	93.42	51.37	43.11	202.47 Ton/day
Max	20.60	81.18	164.53	171.38	1757.44	2798.04	1024.48	2342.85	1686.29	348.79	159.42	129.24	2798.04 Ton/day
Min	7.10	10.50	9.63	24.48	28.44	101.62	130.89	103.22	93.68	58.47	37.65	35.57	7.10 Ton/day

WATER YEAR : 2024**SOUTHERN PENINSULA WEST COAST****Khlong Ta Kuaw Pa at Ban Hin Dan , Phangnga (X.187)**

Lat 08 - 46 - 34 N Long 98 - 23 - 26 E

Location : on left bank at the bridge on Surat Thanu - Phang Nga Highway.

	Ban Hin Dan	Amphoe Ta Kuaw Pa	Changwat Phangnga
Drainage Area	545 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.DH - 48		
Period of Available Records	2003 - Cont'd		
Actual Measurement	2003 - 2008, 2010 - Cont'd		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.8664		
Remarks	Continued Sediment Station		

$$QS = 2.0721 QW^{1.22470}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	9.95	13.07	52.49	171.44	128.06	279.19	484.83	371.53	174.87	28.69	13.07	13.07	
2	9.95	13.07	52.49	137.86	128.06	430.19	403.33	430.19	161.22	19.74	13.07	13.07	
3	9.95	13.07	52.49	134.58	128.06	684.70	446.46	516.08	147.79	19.74	13.07	13.07	
4	9.95	13.07	52.49	131.31	128.06	670.02	376.79	503.54	134.58	19.74	13.07	13.07	
5	9.95	13.07	52.49	503.54	128.06	721.66	340.21	484.83	119.99	19.74	13.07	13.07	
6	9.95	13.07	52.49	265.52	128.06	773.99	376.79	497.29	106.77	19.74	11.49	11.49	
7	9.95	47.94	52.49	185.23	128.06	1136.31	468.31	611.89	96.41	19.74	11.49	11.49	
8	9.95	66.58	52.49	213.38	128.06	714.24	541.33	497.29	91.30	19.74	11.49	11.49	
9	9.95	66.58	52.49	181.76	128.06	509.80	435.60	414.03	86.24	19.74	11.49	11.49	
10	9.95	78.76	76.30	188.71	128.06	403.33	355.81	366.27	81.24	19.74	11.49	11.49	
11	8.45	43.46	157.85	274.20	128.06	329.89	340.21	294.23	78.76	19.74	11.49	11.49	
12	8.45	30.55	161.22	424.79	128.06	329.89	547.68	261.20	76.30	19.74	11.49	11.49	
13	8.45	30.55	151.13	484.83	128.06	479.31	699.44	239.80	76.30	19.74	11.49	11.49	
14	8.45	30.55	128.06	626.33	128.06	1432.55	397.99	220.53	73.84	19.74	11.49	11.49	
15	8.45	30.55	101.57	457.36	128.06	2259.58	350.60	206.27	71.41	19.74	11.49	11.49	
16	8.45	57.12	54.79	314.52	128.06	2636.79	304.35	195.70	68.99	19.74	9.95	11.49	
17	8.45	134.58	88.77	1233.92	128.06	2571.00	387.37	188.71	66.58	19.74	9.95	11.49	
18	8.45	106.77	256.89	604.69	128.06	2702.88	408.67	185.23	64.19	19.74	9.95	11.49	
19	8.45	88.77	213.38	361.03	128.06	2729.40	626.33	185.23	59.46	19.74	9.95	9.95	
20	8.45	54.79	174.87	269.86	125.36	2557.88	875.97	185.23	57.12	19.74	9.95	9.95	
21	8.45	220.53	361.03	227.72	117.33	2375.49	522.37	185.23	52.49	19.74	9.95	9.95	
22	13.07	309.42	992.77	195.70	117.33	1710.90	392.67	185.23	52.49	19.74	9.95	9.95	
23	13.07	279.19	1388.87	171.44	117.33	983.32	324.75	185.23	52.49	19.74	9.95	9.95	
24	13.07	141.16	758.97	154.48	114.67	842.23	319.63	185.23	52.49	19.74	9.95	9.95	
25	13.07	122.67	451.90	144.47	279.19	626.33	419.41	185.23	52.49	19.74	9.95	9.95	
26	13.07	96.41	265.52	134.58	181.76	503.54	462.83	181.76	52.49	16.34	9.95	9.95	
27	13.07	71.41	192.20	134.58	692.07	473.81	626.33	181.76	52.49	16.34	9.95	9.95	
28	13.07	52.49	157.85	134.58	2531.67	414.03	640.83	181.76	52.49	13.07	9.95	9.95	
29	13.07	52.49	137.86	131.31	1194.70	361.03	655.40	181.76	52.49	13.07		9.95	
30	13.07	52.49	216.95	128.06	509.80	350.60	479.31	181.76	52.49	13.07		9.95	
31		52.49		128.06	340.21		397.99		52.49	13.07		9.95	
Total	310.08	2396.72	6961.16	8849.84	8754.56	32993.88	14409.59	8690.02	2470.75	587.41	309.60	344.07	87077.68 Tonday
Mean	10.34	77.31	232.04	285.48	282.41	1099.80	464.83	289.67	79.70	18.95	11.06	11.10	238.57 Ton/day
Max	13.07	309.42	1388.87	1233.92	2531.67	2729.40	875.97	611.89	174.87	28.69	13.07	13.07	2729.40 Ton/day
Min	8.45	13.07	52.49	128.06	114.67	279.19	304.35	181.76	52.49	13.07	9.95	9.95	8.45 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong Bang Yai at Satree Phuket School , Phuket (X.191)

Lat 07 - 53 - 28 N Long 98 - 23 - 30 E

Location : on left bank at Satree Phuket School.

Ban -

Amphoe Mueang

Changwat Phuket

Drainage Area

56 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.DH - 48

Period of Available Records

2003-Cont'd

Actual Measurement

2003-Cont'd

Using Rating Curve Water Year

2024

Number of observation

41

R-Square

0.8968

Remarks

Continued Sediment Station

QS = 4.1748 QW^{1.49760}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	0.62	0.62	0.90	16.27	3.93	4.68	12.95	5.49	7.66	3.57			
2	0.62	0.49	6.76	3.57	2.71	8.20	8.20	6.33	6.33	3.57			
3	0.62	0.49	0.90	2.45	3.57	29.62	9.90	9.32	5.90	3.57			
4	0.62	0.90	0.76	36.58	22.29	18.38	20.56	20.56	5.49	3.57			
5	0.62	0.49	0.76	104.38	9.32	24.05	22.29	16.96	5.49	3.57			
6	0.62	0.49	0.76	11.09	8.20	24.96	24.96	21.42	5.49	3.27			
7	0.62	0.90	0.62	20.56	5.08	90.50	18.38	12.95	5.49	3.57			
8	0.62	0.62	0.62	6.33	4.30	24.96	32.54	8.76	5.08	3.57			
9	0.62	1.06	0.62	2.99	3.93	15.59	17.66	6.33	5.08	3.27			
10	0.62	0.76	1.71	12.95	3.27	8.76	24.05	8.20	5.08	3.27			
11	0.62	2.99	1.26	7.66	9.32	7.66	29.62	14.25	5.08	3.27			
12	0.62	2.45	0.62	31.56	9.32	7.66	42.38	11.70	4.68	2.99			
13	0.62	0.62	0.62	15.59	4.30	56.87	31.56	9.32	4.68	3.27			
14	0.76	0.62	0.62	10.49	4.30	26.79	37.61	8.76	5.49	3.27			
15	0.62	0.62	0.62	5.08	4.30	22.29	42.38	10.49	4.68	3.27			
16	0.62	2.99	0.90	6.76	18.38	211.75	20.56	13.60	4.68	4.30			
17	0.76	4.30	2.45	22.29	24.05	417.17	17.66	10.49	4.68	3.57			
18	0.76	2.19	24.05	9.90	11.70	333.09	24.96	7.66	4.68	3.27			
19	2.45	0.76	2.45	5.90	23.17	250.16	208.08	7.21	4.68	3.27			
20	1.71	1.48	5.90	5.08	10.49	241.93	86.36	7.21	4.30	3.27			
21	8.20	4.30	10.49	5.90	3.93	119.29	42.38	6.33	4.68	3.27			
22	1.26	16.96	5.49	4.30	2.45	53.63	37.61	6.33	4.68	3.27			
23	0.76	5.90	8.76	3.57	12.32	36.58	32.54	5.90	4.30	2.19			
24	0.76	1.48	15.59	2.99	7.21	61.86	35.56	5.90	4.30	1.71			
25	0.62	1.06	4.30	2.99	5.90	34.54	25.87	5.90	3.93	2.19			
26	1.06	0.90	2.19	3.57	9.90	26.79	37.61	12.32	3.93	2.19			
27	0.62	0.90	4.30	4.30	38.66	21.42	63.55	9.32	3.93	2.19			
28	0.62	1.06	2.71	4.30	241.93	23.17	34.54	7.21	3.93	2.19			
29	0.62	1.06	1.94	4.30	28.67	23.17	16.96	6.33	3.57	2.19			
30	0.62	0.90	147.33	4.30	9.90	18.38	7.66	10.49	3.93	2.19			
31		1.71		4.30	5.90		6.33		3.57	2.19			
Total	30.88	62.07	257.00	382.30	552.70	2243.90	1073.27	293.04	149.47	94.32			5138.95 Tonday
Mean	1.03	2.00	8.57	12.33	17.83	74.80	34.62	9.77	4.82	3.04			16.79 Ton/day
Max	8.20	16.96	147.33	104.38	241.93	417.17	208.08	21.42	7.66	4.30			417.17 Ton/day
Min	0.62	0.49	0.62	2.45	2.45	4.68	6.33	5.49	3.57	1.71			0.49 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong Kapong at Ban Tha Na , Phang Nga (X.196)

Lat 08 - 42 - 09 N Long 98 - 24 - 33 E

Location : on left bank at the bridge.

Ban Tha Na

Amphoe Kapong

Changwat Phang Nga

Drainage Area

131 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.DH - 48

Period of Available Records

2003 - Cont' d

Actual Measurement

2003 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

34

R-Square

0.9285

Remarks

Continued Sediment Station

QS = 3.9273 QW^{1.08290}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	7.87	6.09	11.05	32.30	26.35	60.53	101.78	77.74	26.35	13.84	4.35	4.35	
2	6.53	5.22	18.82	23.41	26.35	106.70	81.75	89.83	24.39	13.14	4.35	4.35	
3	6.09	5.22	13.14	20.98	26.35	149.44	80.41	84.44	24.39	13.14	3.93	3.93	
4	6.09	5.22	11.05	20.26	26.35	118.24	73.74	80.41	23.41	12.44	4.35	4.35	
5	5.65	4.78	9.68	67.11	26.35	167.50	69.75	79.07	23.41	12.44	3.93	3.93	
6	5.65	6.09	9.00	35.31	26.35	160.71	83.10	83.10	22.44	11.74	3.93	3.93	
7	5.22	12.44	8.32	32.30	27.34	248.14	92.54	84.44	25.37	11.74	4.35	4.35	
8	5.22	11.74	8.32	40.37	32.30	147.19	149.44	85.79	24.39	11.05	5.65	5.65	
9	5.22	13.14	7.87	34.31	33.30	108.34	100.14	79.07	22.44	11.05	7.42	7.42	
10	5.65	18.82	10.36	56.60	29.32	89.83	84.44	71.08	21.71	10.36	4.78	4.78	
11	5.22	11.74	22.44	72.41	28.33	77.74	83.10	61.84	20.26	10.36	4.78	4.78	
12	4.78	9.00	15.25	96.88	27.34	75.07	89.83	56.60	20.26	9.68	4.78	5.22	
13	5.22	9.68	11.74	81.75	24.39	84.44	83.10	54.00	26.35	9.68	4.78	6.53	
14	4.78	11.74	9.68	118.24	25.37	265.71	73.74	50.11	28.33	9.00	6.98	6.98	
15	4.78	14.54	9.00	75.07	23.41	277.47	77.74	48.82	22.44	9.00	6.53	4.78	
16	4.78	46.25	10.36	59.22	22.44	381.31	72.41	46.25	24.39	9.00	4.78	4.35	
17	4.35	32.30	13.14	158.45	30.31	286.32	65.79	43.68	20.98	9.68	4.35	4.35	
18	4.35	19.54	65.79	81.75	35.31	253.99	85.79	41.39	19.54	9.00	7.42	7.42	
19	5.22	13.84	27.34	63.15	30.31	429.22	136.00	39.35	18.82	8.32	6.53	5.65	
20	7.42	13.14	23.41	54.00	30.31	333.85	167.50	37.33	18.10	7.87	5.22	5.22	
21	5.65	67.11	29.32	47.53	25.37	324.90	96.88	36.32	17.38	7.87	6.53	4.35	
22	6.53	51.41	108.34	41.39	23.41	224.86	80.41	35.31	16.67	7.87	7.42	3.93	
23	5.65	51.41	111.64	38.34	25.37	162.97	71.08	33.30	16.67	7.42	6.09	3.50	
24	5.65	28.33	103.42	34.31	30.31	174.31	75.07	32.30	15.96	7.42	6.09	3.50	
25	6.53	18.82	67.11	32.30	153.94	118.24	81.75	31.31	15.96	7.42	6.09	3.08	
26	5.65	15.25	42.41	28.33	71.08	109.99	93.89	31.31	15.25	6.98	5.22	3.93	
27	5.65	13.14	32.30	26.35	91.18	98.51	111.64	30.31	15.25	6.98	4.78	5.22	
28	6.53	11.74	29.32	26.35	259.84	93.89	106.70	29.32	17.38	6.98	4.78	3.50	
29	6.09	11.05	27.34	26.35	124.88	84.44	92.54	28.33	15.96	6.53		3.08	
30	5.65	10.36	40.37	26.35	84.44	83.10	79.07	27.34	14.54	6.53		4.35	
31		11.05		26.35	69.75		69.75		13.84	6.09		3.08	
Total	169.67	560.20	907.33	1577.82	1517.45	5296.95	2810.87	1609.49	632.63	290.62	150.19	143.84	15667.06 Tonday
Mean	5.66	18.07	30.24	50.90	48.95	176.57	90.67	53.65	20.41	9.37	5.36	4.64	42.92 Ton/day
Max	7.87	67.11	111.64	158.45	259.84	429.22	167.50	89.83	28.33	13.84	7.42	7.42	429.22 Ton/day
Min	4.35	4.78	7.87	20.26	22.44	60.53	65.79	27.34	13.84	6.09	3.93	3.08	3.08 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong La - Un at Ban La - Un Tai, Ranong (X.205)

Lat 10 - 06 - 37 N Long 98 - 45 - 32 E

Location : on left bank at Ban La - Un.

Ban La - Un Tai

Amphoe La - Un

Changwat Ranong

Drainage Area

229 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.DH - 48

Period of Available Records

2004 - Cont' d

Actual Measurement

2004 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

32

R-Square

0.8775

Remarks

Continued Sediment Station

QS = 4.2478 QW^{1.28310}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	245.33	20.42	18.14	261.45	20.42	249.34	20.42	261.45	63.69	20.42	18.14	20.42	
2	245.33	20.42	18.14	261.45	20.42	249.34	20.42	261.45	151.99	20.42	18.14	253.36	
3	245.33	20.42	18.14	261.45	20.42	249.34	249.34	261.45	18.14	18.14	18.14	20.42	
4	18.14	20.42	18.14	253.36	20.42	626.40	249.34	261.45	20.42	151.99	513.99	17.02	
5	18.14	20.42	18.14	253.36	294.35	513.99	97.53	18.14	63.69	249.34	249.34	311.11	
6	18.14	249.34	261.45	253.36	294.35	547.20	20.42	86.79	63.69	249.34	253.36	105.77	
7	18.14	249.34	261.45	17.02	15.92	547.20	20.42	158.01	6.84	302.70	20.42	302.70	
8	20.42	18.14	14.83	17.02	20.42	265.51	20.42	25.16	294.35	20.42	20.42	253.36	
9	20.42	18.14	406.78	253.36	20.42	311.11	20.42	20.42	261.45	20.42	249.34	281.91	
10	20.42	18.14	306.90	211.20	14.83	253.36	20.42	294.35	261.45	20.42	265.51	302.70	
11	261.45	249.34	345.24	18.14	14.83	249.34	249.34	253.36	302.70	35.23	294.35	18.14	
12	249.34	249.34	245.33	25.16	20.42	1.66	249.34	23.95	86.79	14.83	273.68	18.14	
13	18.14	249.34	257.40	57.81	20.42	80.48	151.99	20.42	53.48	18.14	17.02	345.24	
14	18.14	19.27	128.42	99.71	22.76	86.79	18.14	20.42	4884.18	44.15	253.36	241.33	
15	249.34	100.26	25.16	95.36	7.76	676.03	18.14	14.83	3190.16	558.37	253.36	17.02	
16	249.34	155.00	31.79	298.52	17.02	558.37	14.83	14.83	2277.47	569.58	253.36	15.92	
17	261.45	45.98	18.14	2483.35	18.14	378.67	207.98	14.83	1036.45	155.00	18.14	294.35	
18	261.45	18.14	18.14	298.52	269.59	432.30	18.14	18.14	249.34	214.44	137.15	18.14	
19	261.45	17.02	20.42	261.45	286.04	926.89	18.14	18.14	406.78	281.91	21.59	302.70	
20	261.45	198.39	20.42	249.34	249.34	803.61	20.42	20.42	302.70	18.14	14.83	294.35	
21	17.02	459.69	18.14	486.68	249.34	1298.82	35.23	1111.27	249.34	20.42	18.14	20.42	
22	17.02	294.35	21.59	449.00	249.34	750.29	18.14	898.37	406.78	20.42	241.33	20.42	
23	17.02	362.60	18.14	375.73	253.36	397.85	86.79	253.36	261.45	134.23	277.79	18.14	
24	17.02	443.67	155.00	569.58	249.34	286.04	18.14	302.70	261.45	140.09	20.42	20.42	
25	204.77	465.06	63.69	530.54	265.51	253.36	18.14	249.34	345.24	265.51	269.59	17.02	
26	204.77	220.93	148.99	261.45	281.91	302.70	18.14	770.84	249.34	20.42	253.36	20.42	
27	18.14	49.70	204.77	294.35	336.64	253.36	302.70	323.82	294.35	20.42	253.36	253.36	
28	13.76	47.83	116.97	253.36	63.69	294.35	277.79	261.45	249.34	140.09	253.36	384.55	
29	18.14	49.70	57.32	298.52	100.26	558.37	253.36	294.35	273.68	47.83		302.70	
30	143.05	51.58	53.48	358.24	155.00	449.00	253.36	249.34	286.04	49.70		302.70	
31		73.76		253.36	164.09		294.35		253.36	140.09		18.14	
Total	3632.07	4476.15	3310.66	10061.20	4036.77	12851.07	3281.75	6782.85	17126.13	3982.62	4750.99	4812.39	79104.65 Ton/day
Mean	121.07	144.39	110.36	324.55	130.22	428.37	105.86	226.09	552.46	128.47	169.68	155.24	216.73 Ton/day
Max	261.45	465.06	406.78	2483.35	336.64	1298.82	302.70	1111.27	4884.18	569.58	513.99	384.55	4884.18 Ton/day
Min	13.76	17.02	14.83	17.02	7.76	1.66	14.83	14.83	6.84	14.83	14.83	15.92	1.66 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Upper Khlong Kapoe at Ban Chaew Lueang , Ranong (X.208A)

Lat 09 - 35 - 23 N Long 98 - 37 - 59 E

Location : on left bank at the bridge.

Ban Chaew Lueang

Amphoe Kapoe

Changwat Ranong

Drainage Area

189 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.DH - 48

Period of Available Records

2021 - Cont' d

Actual Measurement

2021 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

35

R-Square

0.8468

Remarks

Continued Sediment Station

QS = 2.6545 QW^{1.41000}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	6.46	1.77	9.01	25.68	25.68	48.07	72.11	64.41	58.81	58.81	20.08	17.76	
2	5.84	1.77	8.33	18.75	22.83	171.17	100.92	110.76	55.16	55.16	18.75	15.84	
3	4.70	1.77	7.71	15.84	22.83	306.92	76.05	82.08	51.58	51.58	18.75	15.84	
4	4.70	1.38	6.46	18.75	31.65	393.52	88.23	66.31	49.81	49.81	17.76	14.91	
5	4.18	1.38	5.84	62.53	24.24	688.07	159.97	58.81	48.07	48.07	17.76	13.99	
6	4.18	1.38	5.29	41.26	22.83	333.30	127.73	64.41	46.34	44.63	17.76	13.09	
7	4.18	4.18	4.70	25.68	20.08	281.17	152.62	60.66	44.63	42.94	16.79	13.09	
8	3.64	13.09	4.70	27.14	18.75	167.41	256.10	64.41	44.63	41.26	16.79	13.09	
9	3.64	6.46	5.29	41.26	18.75	110.76	159.97	66.31	41.26	39.61	15.84	12.20	
10	3.64	5.84	21.44	24.24	17.76	91.36	138.24	74.07	41.26	37.98	15.84	12.20	
11	3.64	7.05	64.41	27.14	16.79	72.11	246.26	60.66	37.98	36.37	15.84	12.20	
12	3.15	5.29	21.44	41.26	16.79	84.11	217.43	55.16	39.61	36.37	15.84	12.20	
13	3.15	5.84	13.99	110.76	15.84	104.17	159.97	51.58	110.76	34.77	14.91	12.20	
14	2.65	5.84	10.49	159.97	14.91	110.76	174.96	48.07	306.92	33.20	14.91	11.34	
15	2.65	4.70	9.66	110.76	16.79	1234.36	203.42	46.34	138.24	31.65	14.91	11.34	
16	2.65	4.70	8.33	338.66	15.84	1583.23	141.80	44.63	251.16	33.20	13.99	10.49	
17	2.22	4.70	9.01	1028.74	15.84	632.24	120.86	42.94	156.28	31.65	13.99	10.49	
18	2.22	8.33	9.01	156.28	15.84	393.52	107.45	41.26	117.46	30.13	13.99	9.66	
19	2.65	10.49	8.33	78.05	18.75	735.63	104.17	39.61	97.70	28.62	13.09	10.49	
20	3.15	10.49	12.20	56.98	14.91	1137.27	91.36	37.98	84.11	27.14	13.09	10.49	
21	2.65	10.49	20.08	46.34	13.99	650.69	82.08	44.63	76.05	27.14	13.09	10.49	
22	3.15	7.71	30.13	37.98	13.09	405.58	76.05	56.98	68.23	25.68	13.09	9.66	
23	2.65	8.33	53.36	51.58	13.09	266.04	70.16	48.07	64.41	25.68	13.99	9.66	
24	2.65	10.49	33.20	41.26	14.91	190.33	94.52	53.36	58.81	24.24	44.63	9.01	
25	2.65	7.71	39.61	58.81	16.79	141.80	84.11	60.66	56.98	24.24	46.34	9.01	
26	2.22	7.71	22.83	41.26	14.91	117.46	76.05	64.41	53.36	22.83	30.13	12.20	
27	2.22	6.46	17.76	34.77	51.58	104.17	78.05	60.66	51.58	22.83	22.83	10.49	
28	1.77	5.29	14.91	36.37	203.42	88.23	74.07	55.16	127.73	21.44	18.75	9.66	
29	1.77	5.29	60.66	31.65	76.05	80.05	80.05	72.11	91.36	21.44		9.01	
30	1.77	4.70	55.16	31.65	55.16	76.05	68.23	68.23	76.05	20.08		9.01	
31		10.49		28.62	41.26		62.53		66.31	20.08		8.33	
Total	96.79	191.12	593.34	2850.02	901.95	10799.55	3745.52	1764.73	2612.64	1048.63	523.53	359.44	25487.26 Ton/day
Mean	3.23	6.17	19.78	91.94	29.10	359.98	120.82	58.82	84.28	33.83	18.70	11.59	69.83 Ton/day
Max	6.46	13.09	64.41	1028.74	203.42	1583.23	256.10	110.76	306.92	58.81	46.34	17.76	1583.23 Ton/day
Min	1.77	1.38	4.70	15.84	13.09	48.07	62.53	37.98	37.98	20.08	13.09	8.33	1.38 Ton/day

WATER YEAR : 2024
SOUTHERN PENINSULA WEST COAST
Trang River at Ban Klang , Trang (X.228)
Lat 07 - 38 - 43 N Long 99 - 31 - 57 E

Location : on left bank at Ban Klang.

	Ban Klang	Amphoe Mueang	Changwat Trang
Drainage Area	2,692 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.DH - 48		
Period of Available Records	2021 - Cont' d		
Actual Measurement	2021 - Cont' d		
Using Rating Curve Water Year	2024		
Number of observation	32		
R-Square	0.9645		
Remarks	Continued Sediment Station		

QS = 1.9226 QW^{1.26820}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	27.08	17.09	256.51	326.99	159.57	815.55	759.00	550.06	3393.64	562.19	128.01	1079.52	
2	30.10	19.84	510.06	270.32	177.15	459.03	815.55	422.10	3116.46	447.42	128.01	533.98	
3	33.18	22.68	716.10	182.24	159.57	506.09	763.32	434.34	2750.00	388.83	128.01	353.22	
4	37.93	19.84	741.78	135.16	216.06	841.93	985.55	537.99	2231.89	353.22	128.01	284.27	
5	39.54	22.68	506.09	128.01	216.06	780.65	1330.72	855.19	1475.21	324.11	128.01	242.87	
6	30.10	28.58	251.04	226.70	251.04	603.00	1433.61	974.61	1215.16	304.05	128.01	216.06	
7	27.08	33.18	154.62	189.93	221.37	619.50	1454.38	1261.12	1057.25	287.08	128.01	192.51	
8	24.13	42.80	116.28	149.70	177.15	824.32	1419.80	1255.35	837.52	270.32	128.01	177.15	
9	22.68	36.33	91.35	125.64	159.57	855.19	1698.15	931.13	690.62	253.77	135.16	162.06	
10	19.84	30.10	78.06	120.94	578.44	711.84	1706.34	841.93	611.24	237.45	85.60	149.70	
11	21.25	28.58	68.84	135.16	1124.35	554.10	1825.02	920.33	554.10	226.70	83.70	139.97	
12	19.84	30.10	65.22	164.55	1220.89	422.10	1881.32	996.51	498.18	218.71	81.81	132.77	
13	18.46	33.18	61.65	205.52	1073.94	506.09	1763.92	828.72	470.70	213.41	79.93	130.38	
14	15.75	33.18	56.36	192.51	586.60	690.62	1576.27	623.63	780.65	208.15	76.19	123.29	
15	14.43	28.58	51.19	189.93	359.10	1175.25	1284.23	494.24	1348.24	200.30	74.34	116.28	
16	14.43	28.58	49.48	248.31	295.54	2113.28	1073.94	451.28	1698.15	262.02	72.50	109.36	
17	13.13	36.33	51.19	301.21	256.51	3129.27	904.18	443.56	1911.71	312.61	78.06	102.53	
18	13.13	58.11	49.48	486.37	232.06	3422.11	824.32	367.97	2081.17	318.35	72.50	95.79	
19	13.13	81.81	65.22	419.05	306.90	3237.99	784.99	321.23	2210.22	284.27	68.84	89.43	
20	14.43	70.66	70.66	298.37	474.61	3407.87	872.94	304.05	2286.25	240.16	65.22	95.79	
21	30.10	58.11	65.22	232.06	428.21	3746.94	969.16	309.75	2188.60	213.41	61.65	137.56	
22	41.16	81.81	87.51	218.71	240.16	3936.71	798.06	711.84	1624.79	197.70	63.43	147.26	
23	39.54	59.87	111.65	202.91	240.16	3841.58	566.24	1266.89	963.70	184.80	63.43	135.16	
24	28.58	47.79	109.36	164.55	409.94	3351.04	451.28	1407.00	673.74	174.61	100.27	132.77	
25	24.13	44.45	152.16	139.97	546.03	2253.60	486.37	1482.17	554.10	164.55	941.96	120.94	
26	24.13	37.93	130.38	123.29	699.09	1531.07	494.24	1632.91	482.44	157.09	1788.72	102.53	
27	18.46	33.18	91.35	109.36	611.24	1475.21	409.94	1788.72	437.41	157.09	1780.45	93.57	
28	19.84	41.16	139.97	107.07	802.42	1568.22	440.48	2049.16	478.52	149.70	1657.31	128.01	
29	17.09	70.66	182.24	292.71	1871.91	1348.24	412.97	2362.82	656.94	142.39		205.52	
30	15.75	68.84	318.35	292.71	2242.74	936.55	537.99	3129.27	690.62	135.16		195.10	
31		61.65		205.52	1608.58		754.69		652.76	130.38		149.70	
Total	708.42	1307.68	5399.37	6585.47	17946.96	49664.94	31478.97	29955.87	40621.98	7720.00	8455.15	6075.05	205919.86 Ton/day
Mean	23.61	42.18	179.98	212.43	578.93	1655.50	1015.45	998.53	1310.39	249.03	301.97	195.97	564.16 Ton/day
Max	41.16	81.81	741.78	486.37	2242.74	3936.71	1881.32	3129.27	3393.64	562.19	1788.72	1079.52	3936.71 Ton/day
Min	13.13	17.09	49.48	107.07	159.57	422.10	409.94	304.05	437.41	130.38	61.65	89.43	13.13 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Lower Khlong Palian at Ban Yan Ta Khaow , Trang (X.236)

Lat 07 - 22 - 19 N Long 99 - 40 - 37 E

Location : on right bank at Ban Yan Ta Khaow.

	Ban	Yan Ta Khaow	Amphoe	Yan Ta Khaow	Changwat	Trang
Drainage Area	731	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.DH-49					
Period of Available Records	2005-Cont'd					
Actual Measurement	2005-2006, 2010-Cont'd					
Using Rating Curve Water Year	2024					
Number of observation	32					
R-Square	0.9410					
Remarks	Continued Sediment Station					

QS = 3.2485 QW^{1.13420}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	29.05	24.23	21.77	57.51	57.51	265.87	260.29	174.93	873.43	118.02	106.81	106.81	
2	21.90	20.75	24.70	58.54	49.30	216.20	225.31	160.82	640.41	115.21	101.26	101.26	
3	17.89	29.05	27.24	70.08	40.25	225.31	218.02	167.86	481.87	104.03	94.37	94.37	
4	21.90	36.31	31.30	50.32	34.84	216.20	404.76	228.96	340.20	102.65	83.47	83.47	
5	26.91	45.25	23.85	21.35	31.93	212.57	530.08	214.39	273.33	94.37	67.97	67.97	
6	34.11	54.41	21.35	35.92	77.55	198.13	409.98	227.13	234.45	83.47	55.44	55.44	
7	43.24	61.67	23.85	36.36	78.62	187.38	396.95	216.20	203.53	76.47	39.26	39.26	
8	51.34	63.76	23.02	42.00	88.90	174.93	327.45	167.86	180.25	70.08	30.48	30.48	
9	57.51	58.54	22.60	31.30	86.18	196.33	381.37	143.40	166.10	63.76	49.30	49.30	
10	55.44	53.38	21.77	40.11	102.65	173.16	437.19	152.08	159.07	59.58	42.24	50.32	
11	52.36	50.32	18.88	34.06	90.27	138.22	394.34	146.87	152.08	61.67	49.30	53.38	
12	46.26	45.25	16.99	45.81	95.74	120.84	373.61	143.40	145.13	70.08	60.62	62.71	
13	35.57	37.78	15.38	49.04	101.26	182.03	652.81	178.47	148.60	78.62	65.86	72.21	
14	27.62	33.38	14.59	38.23	79.69	225.31	527.05	160.82	169.62	69.02	64.81	73.27	
15	19.02	30.48	13.80	35.92	198.13	545.25	443.12	157.32	232.62	72.21	67.97	73.27	
16	14.55	27.62	13.28	31.30	136.50	818.64	353.01	164.34	322.69	155.57	64.81	72.21	
17	12.93	31.21	13.80	52.10	130.78	940.50	289.57	146.87	335.09	119.43	60.62	69.02	
18	14.55	40.25	14.59	90.54	162.58	849.89	273.33	132.21	241.80	97.12	54.41	61.67	
19	21.90	51.34	16.45	55.44	267.73	893.09	247.33	118.02	187.38	93.00	45.25	53.38	
20	26.20	57.51	17.26	44.85	249.18	908.86	223.48	104.03	159.07	80.77	36.31	44.25	
21	43.24	67.97	20.94	41.05	258.43	764.28	194.54	129.36	136.50	70.08	27.62	39.26	
22	49.30	66.91	35.92	116.61	219.84	606.44	162.58	251.03	119.43	58.54	21.90	31.93	
23	50.32	23.43	41.55	115.21	245.49	443.12	133.64	190.95	108.21	50.32	21.31	25.49	
24	62.71	24.70	33.58	109.60	345.32	327.45	115.21	171.39	95.74	47.27	49.30	26.91	
25	52.36	21.35	33.14	106.81	415.21	278.93	104.03	201.73	88.90	51.34	318.25	35.57	
26	54.41	19.16	83.47	116.61	340.20	236.29	126.51	282.99	86.18	51.34	190.95	44.25	
27	58.54	19.43	82.12	98.50	415.21	219.84	145.13	376.19	87.54	55.44	126.51	53.38	
28	38.52	21.35	72.21	133.64	637.31	210.76	169.62	443.12	108.21	62.71	111.00	73.27	
29	37.04	21.77	64.81	104.03	665.25	182.03	166.10	799.17	106.81	66.91		77.55	
30	32.65	19.16	64.81	40.25	481.87	183.81	228.96	1250.32	129.36	73.27		80.77	
31		18.88		36.31	355.57		201.73		118.02	78.62		79.69	
Total	1109.34	1176.60	929.02	1939.40	6539.29	11141.66	9117.10	7402.23	6831.62	2450.97	2107.40	1882.12	52626.75 Tonday
Mean	36.98	37.95	30.97	62.56	210.94	371.39	294.10	246.74	220.37	79.06	75.26	60.71	144.18 Ton/day
Max	62.71	67.97	83.47	133.64	665.25	940.50	652.81	1250.32	873.43	155.57	318.25	106.81	1250.32 Ton/day
Min	12.93	18.88	13.28	21.35	31.93	120.84	104.03	104.03	86.18	47.27	21.31	25.49	12.93 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong Phangnga at Ban Bang Tong , Phangnga (X.245)

Lat 08 - 30 - 48 N Long 98 - 30 - 13 E

Location : on right bank at Ban Bang Tong.

Ban Bang Tong

Amphoe Mueang

Changwat Phangnga

Drainage Area

245 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.DH - 48

Period of Available Records

2005 - Cont'd

Actual Measurement

2005 - Cont' d

Using Rating Curve Water Year

2024

Number of observation

34

R-Square

0.9216

Remarks

Continued Sediment Station

QS = 3.5303 QW^{1.22930}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	31.94	26.16	26.16	51.51	58.02	59.86	155.58	152.51	25.22	7.67	1.32	1.14	
2	30.97	25.22	32.93	50.44	56.20	100.15	137.75	137.75	23.35	7.02	1.32	1.32	
3	29.02	24.28	28.06	50.44	51.51	314.92	130.06	177.39	23.35	7.02	1.32	1.32	
4	28.06	23.35	24.28	50.44	48.31	248.17	122.45	158.66	21.51	6.44	1.14	1.14	
5	28.06	23.35	21.51	63.56	54.39	271.39	164.86	196.50	20.60	7.67	1.32	1.14	
6	26.16	24.28	19.70	76.82	49.37	334.08	214.09	275.29	19.70	10.89	1.32	1.32	
7	27.11	34.91	18.81	65.42	43.06	666.14	221.58	263.60	19.70	10.25	1.32	1.51	
8	26.16	39.97	17.93	71.08	46.20	369.92	364.76	183.72	17.93	4.10	1.14	3.02	
9	25.22	35.92	17.93	76.82	49.37	252.01	202.95	158.66	17.93	0.49	1.14	1.51	
10	26.16	56.20	18.81	74.89	48.31	174.24	180.55	137.75	17.93	0.34	0.97	1.32	
11	26.16	47.25	32.93	80.69	45.15	135.18	232.91	119.93	15.32	0.21	0.80	1.32	
12	25.22	35.92	29.99	78.75	41.00	146.40	310.92	109.96	14.47	0.34	0.97	1.32	
13	25.22	32.93	23.35	107.49	38.95	171.11	279.21	100.15	21.51	0.21	0.97	2.48	
14	26.16	30.97	20.60	135.18	35.92	744.23	190.09	92.91	24.28	0.21	0.97	10.25	
15	24.28	42.03	19.70	411.68	34.91	1070.04	225.35	88.54	17.05	0.09	0.97	1.51	
16	24.28	69.18	22.43	519.51	34.91	1684.33	155.58	86.56	21.51	0.09	1.14	1.51	
17	23.35	69.18	24.28	793.98	41.00	1171.71	149.45	92.91	16.18	0.21	0.80	3.02	
18	22.43	56.20	80.69	119.93	47.25	878.21	158.66	97.73	12.96	0.21	9.57	9.57	
19	26.16	42.03	45.15	43.06	43.06	2146.16	306.92	74.89	12.96	0.34	2.48	2.48	
20	27.11	44.10	42.03	41.00	41.00	1789.14	550.51	56.20	12.24	0.49	1.32	1.51	
21	28.06	122.45	88.54	36.92	36.92	1454.33	267.49	44.10	11.59	0.49	1.14	1.32	
22	27.11	95.31	236.71	34.91	34.91	769.03	193.29	38.95	10.25	0.49	1.32	1.32	
23	29.02	100.15	465.01	36.92	36.92	459.62	161.76	36.92	10.89	1.32	3.53	1.32	
24	30.97	51.51	385.48	34.91	34.91	497.58	167.98	33.92	9.57	3.02	3.02	1.32	
25	27.11	37.93	164.86	59.86	59.86	323.97	155.58	32.93	8.94	3.02	2.48	1.14	
26	26.16	31.94	86.56	47.25	47.25	263.60	180.55	32.93	9.57	2.48	1.32	0.97	
27	24.28	27.11	59.86	50.44	56.20	217.83	214.09	36.92	8.94	3.02	1.14	5.25	
28	25.22	24.28	49.37	58.02	306.92	190.09	236.71	29.99	12.24	2.48	1.14	1.14	
29	25.22	22.43	46.20	59.86	171.11	155.58	255.86	29.02	11.59	2.00		0.80	
30	25.22	21.51	52.59	59.86	100.15	143.36	193.29	26.16	8.94	1.51		1.32	
31		27.11		59.86	72.98		155.58		8.28	1.51		0.80	
Total	797.60	1345.16	2202.45	3501.50	1866.02	17202.38	6636.41	3103.45	486.50	85.63	47.39	66.41	37340.90 Ton/day
Mean	26.59	43.39	73.42	112.95	60.19	573.41	214.08	103.45	15.69	2.76	1.69	2.14	102.30 Ton/day
Max	31.94	122.45	465.01	793.98	306.92	2146.16	550.51	275.29	25.22	10.89	9.57	10.25	2146.16 Ton/day
Min	22.43	21.51	17.93	34.91	34.91	59.86	122.45	26.16	8.28	0.09	0.80	0.80	0.09 Ton/day

WATER YEAR : 2024

SOUTHERN PENINSULA WEST COAST

Khlong Tha Prae at Ban Karakat , Satun (X.261)

Lat 06 - 50 - 18 N Long 100 - 04 - 10 E

Location : on right bank at Ban Karakat.

Ban Karakat

Amphoe Khuan Kalong

Changwat Satun

Drainage Area

79 sq.km.

Method of sampling

Depth Integrating

Instrument Used

US.D-49

Period of Available Records

2007-Cont'd

Actual Measurement

2007-2008,2021-Cont'd

Using Rating Curve Water Year

2024

Number of observation

23

R-Square

0.9543

Remarks

Continued Sediment Station

QS = 6.0471 QW^{1.29910}

Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	2.91	10.42	24.11	3.59	4.23	84.30	85.74	82.86	94.52	16.84	12.14	8.76	
2	2.91	11.32	23.04	4.97	4.23	84.30	85.74	94.52	112.64	12.14	12.14	9.62	
3	2.91	11.32	21.98	4.97	4.23	84.30	85.74	84.30	85.74	12.14	12.14	9.62	
4	2.91	11.32	19.88	4.97	4.23	84.30	143.56	109.57	96.00	12.14	12.14	9.62	
5	2.91	11.32	13.07	5.66	4.23	84.30	245.78	72.96	85.74	12.14	12.14	8.76	
6	3.59	12.14	8.00	6.44	4.23	84.30	182.96	56.69	35.43	12.14	12.14	8.76	
7	4.23	13.92	4.97	7.17	4.23	84.30	88.65	56.69	21.98	12.14	12.14	8.76	
8	4.23	15.85	4.23	7.17	4.23	98.98	114.19	56.69	21.98	12.14	12.14	8.76	
9	4.97	15.85	4.23	8.00	4.23	84.30	148.96	56.69	21.98	12.14	12.14	10.42	
10	7.17	15.85	4.23	8.76	4.23	84.30	88.65	56.69	21.98	12.14	12.14	8.00	
11	8.76	15.85	4.23	8.76	4.23	84.30	88.65	56.69	21.98	12.14	12.14	8.00	
12	8.76	17.84	4.23	9.62	4.23	84.30	88.65	55.38	21.98	12.14	12.14	8.00	
13	8.76	18.86	4.23	9.62	4.23	229.68	88.65	54.08	21.98	12.14	12.14	7.17	
14	8.76	19.88	4.23	9.62	4.23	147.16	178.84	54.08	21.98	12.14	12.14	7.17	
15	9.62	19.88	4.23	9.62	4.23	473.68	96.00	52.78	21.98	12.14	12.14	6.44	
16	9.62	19.88	3.59	9.62	4.23	441.77	29.65	68.80	21.98	12.14	12.14	6.44	
17	9.62	19.88	3.59	10.42	4.97	405.00	29.65	85.74	21.98	12.14	12.14	5.66	
18	9.62	19.88	3.59	10.42	4.97	438.61	29.65	84.30	21.98	12.14	12.14	5.66	
19	9.62	19.88	3.59	10.42	4.97	371.82	29.65	84.30	21.98	12.14	12.14	4.97	
20	9.62	19.88	3.59	10.42	4.97	170.66	29.65	84.30	21.98	12.14	12.14	4.97	
21	9.62	20.92	3.59	8.76	4.97	126.70	29.65	84.30	21.98	12.14	12.14	4.23	
22	9.62	20.92	3.59	6.44	6.44	91.57	29.65	84.30	21.98	12.14	12.14	4.23	
23	9.62	23.04	3.59	4.23	8.00	87.19	29.65	84.30	21.98	12.14	12.14	3.59	
24	9.62	23.04	3.59	4.23	9.62	84.30	29.65	84.30	21.98	12.14	11.32	3.59	
25	9.62	23.04	3.59	4.23	13.07	85.74	29.65	84.30	21.98	12.14	11.32	3.59	
26	9.62	23.04	3.59	4.23	15.85	218.85	54.08	374.46	21.98	12.14	11.32	2.91	
27	9.62	23.04	3.59	4.23	30.79	136.44	168.63	126.70	21.98	12.14	11.32	2.91	
28	9.62	23.04	3.59	4.23	374.46	87.19	101.98	87.19	21.98	12.14	11.32	2.91	
29	9.62	23.04	3.59	4.23	90.11	85.74	54.08	136.44	21.98	12.14		2.33	
30	9.62	24.11	3.59	4.23	84.30	85.74	54.08	218.85	21.98	12.14		2.33	
31		24.11		4.23	82.86		54.08		21.98	12.14		2.33	
Total	227.70	572.36	202.74	213.51	808.03	4794.12	2594.19	2773.25	1059.57	381.04	335.82	190.51	14152.84 Tonday
Mean	7.59	18.46	6.76	6.89	26.07	159.80	83.68	92.44	34.18	12.29	11.99	6.15	38.77 Ton/day
Max	9.62	24.11	24.11	10.42	374.46	473.68	245.78	374.46	112.64	16.84	12.14	10.42	473.68 Ton/day
Min	2.91	10.42	3.59	3.59	4.23	84.30	29.65	52.78	21.98	12.14	11.32	2.33	2.33 Ton/day

	Ban	Panjor	Amphoe	Khuan Don	Changwat	Satun
Drainage Area	232	sq.km.				
Method of sampling	Depth	Integrating				
Instrument Used	US DH - 48					
Period of Available Records	2013 -	Cont'd				
Actual Measurement	2013 -	Cont'd				
Using Rating Curve Water Year	2024					
Number of observation	23					
R-Square	0.9556					
Remarks	Continued	Sediment Station				

$$QS = 4.4865 QW^{1.28910}$$

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	12.40	7.18	28.01	9.57	50.70	38.98	160.01	81.71	435.67	28.01	9.57	9.57	
2	13.13	7.18	25.16	8.89	50.70	33.89	204.44	70.37	264.36	27.05	8.22	8.22	
3	10.96	6.67	58.80	6.67	50.70	31.90	117.00	74.58	186.51	26.10	7.18	7.18	
4	9.57	8.89	29.94	7.70	50.70	28.97	160.01	65.05	154.23	25.16	6.67	6.67	
5	10.26	7.18	17.94	13.87	50.70	26.10	397.33	86.40	135.32	24.23	6.67	6.67	
6	8.22	8.89	13.13	17.07	50.70	26.10	672.78	133.47	115.20	23.31	6.67	6.67	
7	7.18	7.18	10.96	11.68	50.70	45.29	338.31	117.00	94.34	22.39	8.89	8.89	
8	6.67	6.67	9.57	12.40	50.70	113.40	332.22	73.17	84.83	21.48	7.18	7.18	
9	6.17	5.68	8.22	8.89	50.70	314.11	442.14	62.54	78.84	21.48	6.17	6.17	
10	6.17	5.68	7.70	7.70	50.70	137.19	296.23	56.34	75.99	20.58	12.40	6.67	
11	6.17	7.70	7.70	7.18	49.60	57.57	223.98	54.01	70.37	20.58	12.40	6.67	
12	5.68	7.70	7.18	7.18	43.16	54.01	161.94	81.71	65.05	27.05	12.40	7.18	
13	5.19	6.17	6.67	13.87	34.90	406.84	160.01	94.34	62.54	26.10	12.40	6.17	
14	4.72	6.17	5.68	10.26	19.69	469.85	148.50	61.29	71.77	24.23	12.40	7.18	
15	4.26	5.19	5.19	8.22	11.68	1041.07	188.65	54.01	66.32	22.39	11.68	5.68	
16	3.80	9.57	4.72	8.89	37.95	1104.27	135.32	167.78	58.80	139.06	11.68	4.72	
17	4.26	50.70	10.26	9.57	50.70	1104.27	97.56	99.29	57.57	67.59	10.96	4.26	
18	6.67	14.62	13.13	13.87	50.70	1008.22	83.27	61.29	55.12	40.01	8.22	3.80	
19	5.68	10.26	8.22	8.22	50.70	965.38	75.99	51.80	51.80	35.91	8.22	3.36	
20	8.89	8.22	20.58	6.67	49.60	667.63	75.99	46.36	49.60	30.92	8.89	3.36	
21	13.13	17.07	14.62	6.17	36.92	618.32	77.41	50.70	46.36	27.05	8.89	3.80	
22	10.26	29.94	40.01	5.19	27.05	413.21	62.54	49.60	44.22	25.16	8.22	3.80	
23	13.13	13.87	23.31	5.19	24.23	314.11	56.34	44.22	43.16	23.31	8.22	2.94	
24	11.68	10.96	16.22	6.17	44.22	462.48	51.80	58.80	42.11	23.31	12.40	2.94	
25	8.89	8.22	14.62	4.26	28.01	359.80	49.60	46.36	40.01	29.94	17.94	2.52	
26	7.70	10.96	10.96	18.81	66.32	341.36	54.01	58.80	36.92	23.31	15.38	2.12	
27	7.18	8.89	7.70	38.98	47.43	580.88	142.82	742.77	33.89	22.39	12.40	2.52	
28	7.18	60.04	13.87	50.70	458.88	510.95	216.09	1014.46	33.89	22.39	10.26	10.96	
29	11.68	17.94	16.22	50.70	308.12	311.11	213.75	983.36	32.89	22.39		4.72	
30	7.70	18.81	14.62	50.70	113.40	199.82	199.82	719.93	32.89	21.48		8.22	
31		13.13											

WATER YEAR : 2024													
SOUTHERN PENINSULA WEST COAST													
Khlong Rong Hut at Ban Jed Tho , Ranong (X.290A)													
Lat 09 - 58 - 10 N Long 98 - 38 - 46 E													
Location : on left bank at the bridge.													
	Ban Jed Tho			Amphoe Mueang			Changwat Ranong						
Drainage Area	10 sq.km.												
Method of sampling	Depth Integrating												
Instrument Used	US DH - 48												
Period of Available Records	2021 - Cont'd												
Actual Measurement	2021 - Cont'd												
Using Rating Curve Water Year	2024												
Number of observation	31												
R-Square	0.8489												
Remarks	Continued Sediment Station												

QS = 4.7211 QW^{1.09810}

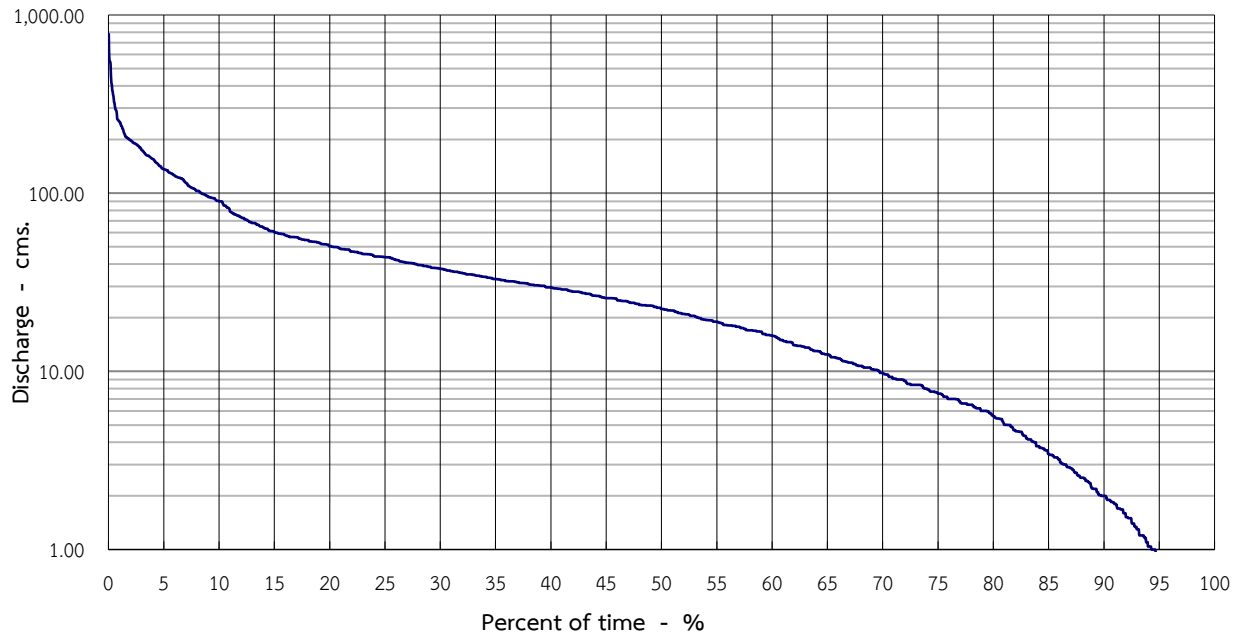
Suspended Sediment , in Tons per Day. Water Year 1 April 2024 to 31 March 2025													
Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	1.21	1.08	3.19	3.95	6.62	10.11	10.11	7.59	4.46	4.21	2.94	1.73	
2	0.76	1.08	3.19	3.70	6.30	14.22	10.66	6.94	4.21	3.95	2.94	1.73	
3	0.90	1.08	2.21	3.44	5.98	17.22	10.66	6.30	4.21	3.95	2.94	1.54	
4	0.90	0.76	1.87	3.44	6.30	18.74	11.78	5.98	4.21	3.95	2.94	1.54	
5	0.90	0.90	1.73	11.78	6.30	20.27	11.78	5.98	3.95	3.95	2.69	1.54	
6	0.90	1.40	1.54	6.30	5.35	18.74	10.11	5.66	3.95	3.95	2.69	1.40	
7	0.90	1.87	1.54	5.03	5.03	23.36	9.00	5.66	3.95	3.70	2.69	1.40	
8	0.90	1.87	1.21	4.46	4.72	15.72	8.45	5.35	3.95	3.70	2.45	1.21	
9	0.90	1.87	2.21	4.21	5.35	13.48	9.00	5.35	3.95	3.70	2.45	1.21	
10	0.90	1.73	16.47	3.95	5.98	11.78	8.45	5.03	3.70	3.44	2.45	1.21	
11	0.90	1.40	14.97	3.95	6.62	10.66	9.55	5.03	3.70	3.44	2.45	1.21	
12	0.90	1.08	5.66	7.59	5.66	11.78	9.00	4.72	4.21	3.44	2.21	1.21	
13	0.90	1.87	4.46	13.48	5.03	14.22	8.45	4.72	6.62	3.44	2.21	1.21	
14	0.90	1.87	3.95	12.91	5.35	22.59	7.59	4.72	26.49	3.44	2.21	1.08	
15	0.76	1.40	3.19	11.78	5.03	25.71	7.26	4.72	12.91	3.19	2.21	1.08	
16	0.76	1.40	2.94	21.81	6.30	21.81	6.94	4.46	13.48	3.19	2.06	0.90	
17	0.59	2.69	5.66	34.39	6.62	16.47	6.62	4.46	9.00	3.19	2.06	0.90	
18	0.59	1.87	3.95	20.27	9.00	17.22	7.26	4.46	7.26	3.19	2.06	0.90	
19	0.59	1.54	5.66	12.91	13.48	27.28	8.45	4.21	6.62	3.19	2.06	0.90	
20	0.76	1.40	6.30	9.55	13.48	27.28	8.45	4.21	6.30	3.19	2.06	0.90	
21	0.90	1.73	10.66	7.91	10.66	26.49	7.59	6.94	5.66	3.19	2.45	0.76	
22	0.90	1.54	15.72	6.94	8.45	26.49	6.94	6.30	5.35	3.19	2.45	0.76	
23	0.90	2.69	9.55	7.26	5.66	21.81	6.62	5.35	5.35	3.19	2.06	0.76	
24	0.90	2.21	14.97	8.45	5.03	18.74	6.62	5.03	5.03	3.19	3.19	0.76	
25	0.90	1.73	17.22	7.26	6.30	15.72	6.62	5.35	4.72	2.94	3.44	0.76	
26	0.90	1.54	10.66	7.91	6.62	14.97	6.94	6.30	4.72	2.94	2.45	0.59	
27	0.90	1.54	6.94	7.91	9.55	12.91	7.91	5.35	4.46	2.94	2.21	0.59	
28	1.08	1.40	5.66	7.59	13.48	12.91	6.94	5.03	4.72	2.94	1.87	0.59	
29	1.21	1.21	4.72	7.59	13.48	11.22	6.94	4.72	4.72	3.19		0.59	
30	1.08	1.21	4.46	10.11	10.11	10.66	6.62	4.46	4.46	3.19		0.46	
31		1.87		7.59	7.91		6.62		4.21	2.94		0.46	
Total	26.49	48.83	192.46	285.42	231.75	530.58	255.93	160.38	190.53	105.24	68.89	31.88	2128.38 Tonday
Mean	0.88	1.58	6.42	9.21	7.48	17.69	8.26	5.35	6.15	3.39	2.46	1.03	5.83 Ton/day
Max	1.21	2.69	17.22	34.39	13.48	27.28	11.78	7.59	26.49	4.21	3.44	1.73	34.39 Ton/day
Min	0.59	0.76	1.21	3.44	4.72	10.11	6.62	4.21	3.70	2.94	1.87	0.46	0.46 Ton/day

Appendix

Flow Duration Curve for Daily Discharge
(2015-2024)

Flow Duration Curve for Daily Discharge (2015-2024)

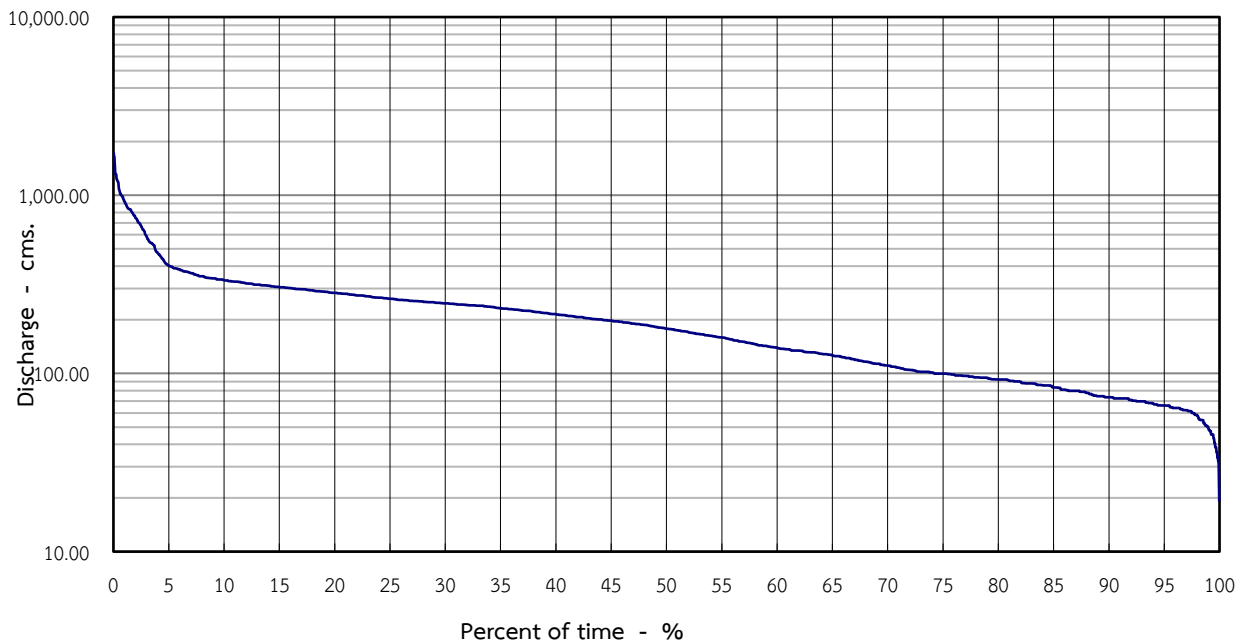
Station P.1 Ping River A.Mueang P.Chiangmai



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	251.8	90.0	50.4	37.7	22.4	15.9	5.6	3.4	2.0	0.9	0.1

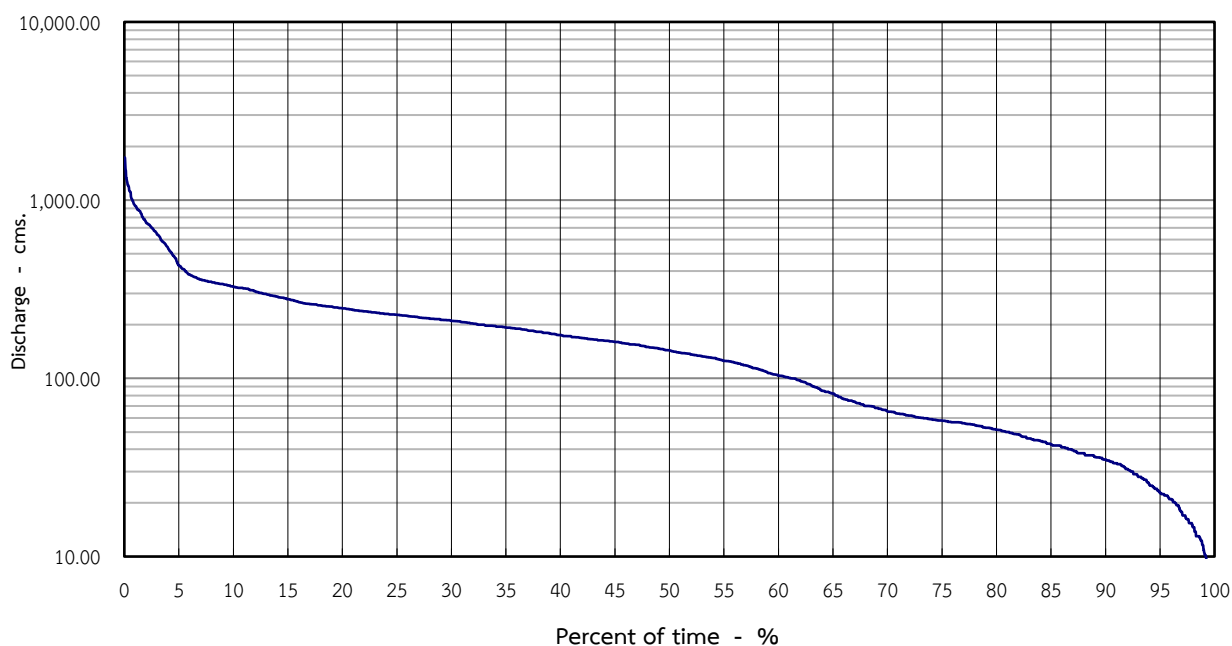
Flow Duration Curve for Daily Discharge (2015-2024)

Station P.7A Ping River A.mueang P.Khampaengpet



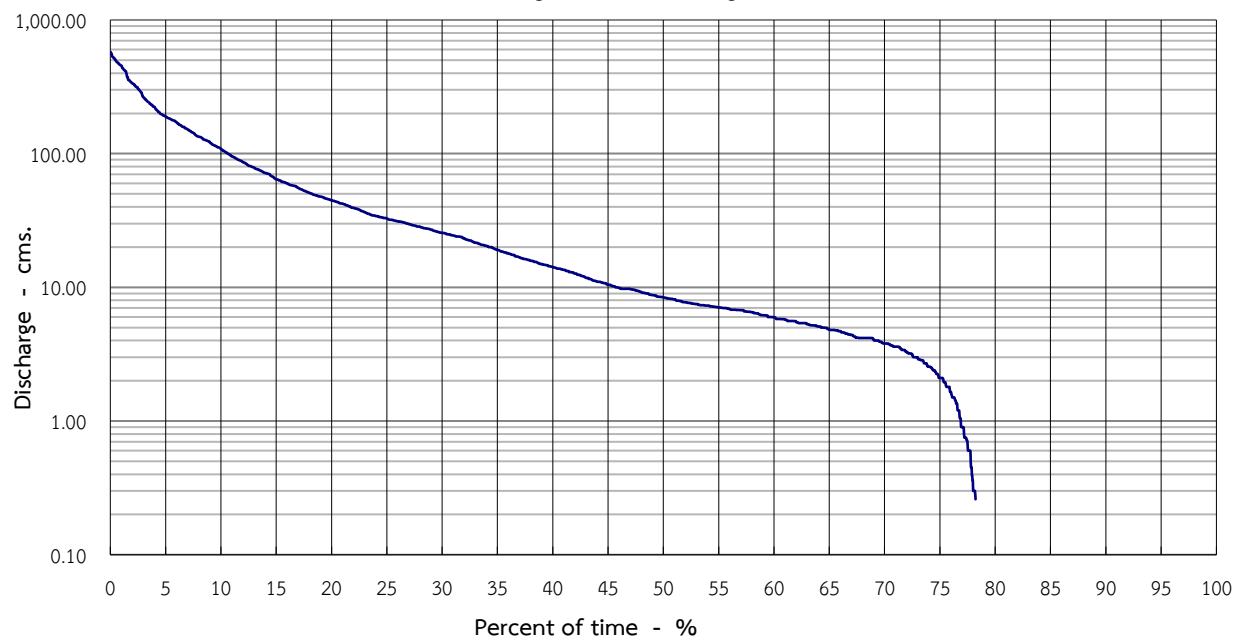
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	921.9	333.6	283.4	247.3	178.0	139.2	92.4	83.4	73.5	66.1	13.4

Flow Duration Curve for Daily Discharge (2015 - 2024)
Station P.17 Ping River A.Banphot Phisai P.Nakhon Sawan



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	927.7	326.8	247.2	210.0	143.7	103.5	51.5	42.5	35.0	22.9	3.0

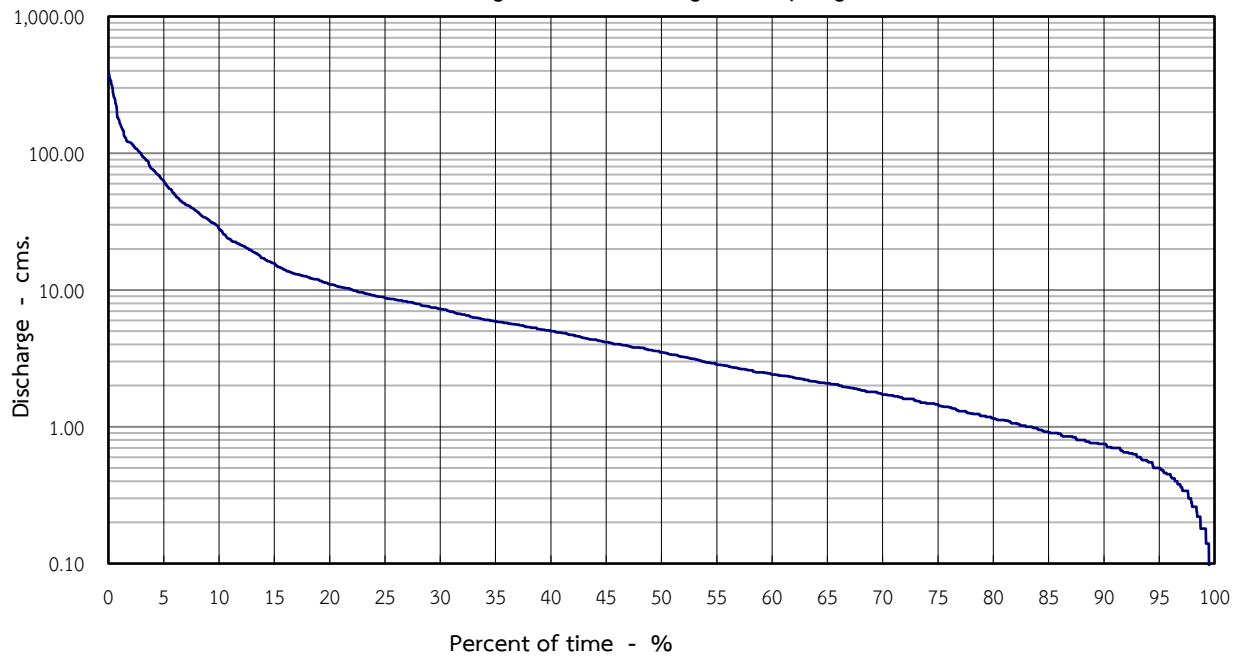
Flow Duration Curve for Daily Discharge (2014-2018, 2020-2024)
Station W.4A Wang River A.Sam Ngao P.Tak



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	454.8	108.7	44.9	25.6	8.4	6.0	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015-2024)

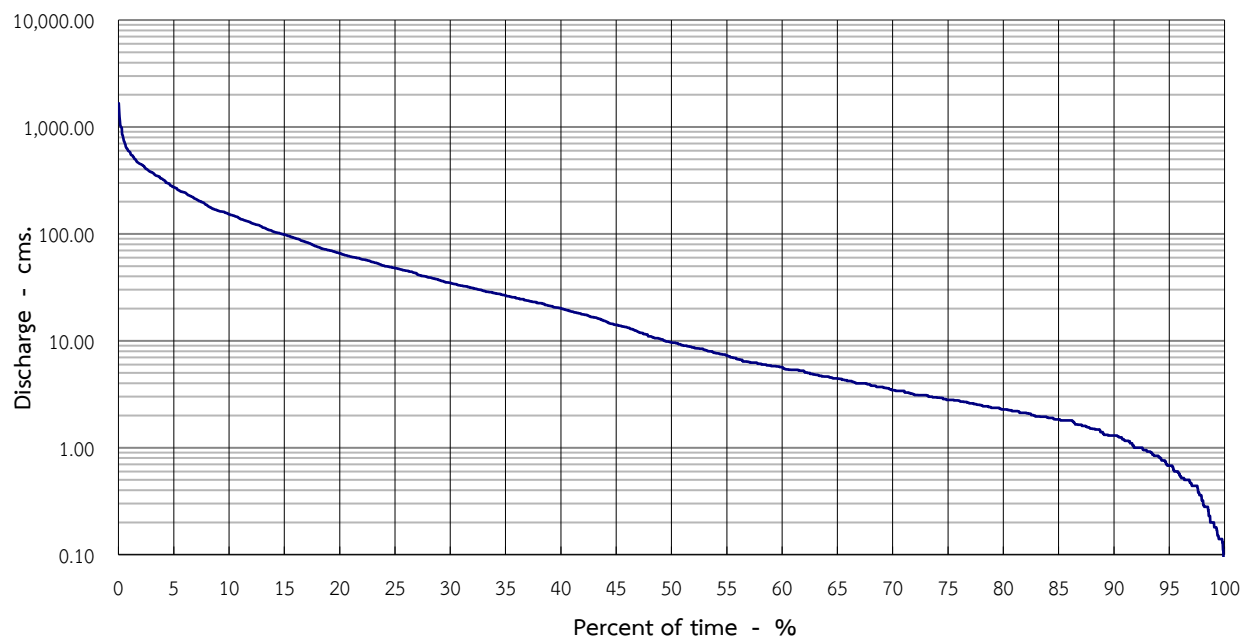
Station W.21 Wang River A.Mueang P.Lampang



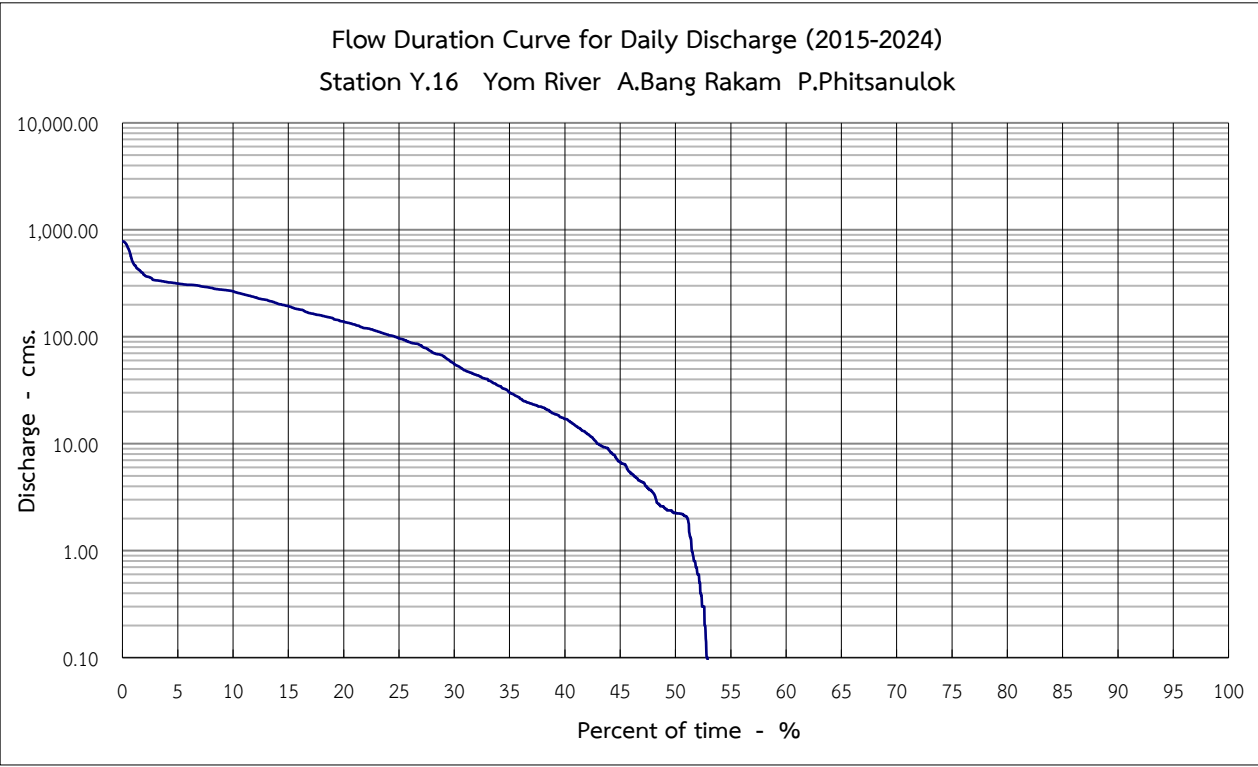
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	168.5	28.0	11.0	7.3	3.5	2.4	1.2	0.9	0.8	0.5	0.0

Flow Duration Curve for Daily Discharge (2015-2024)

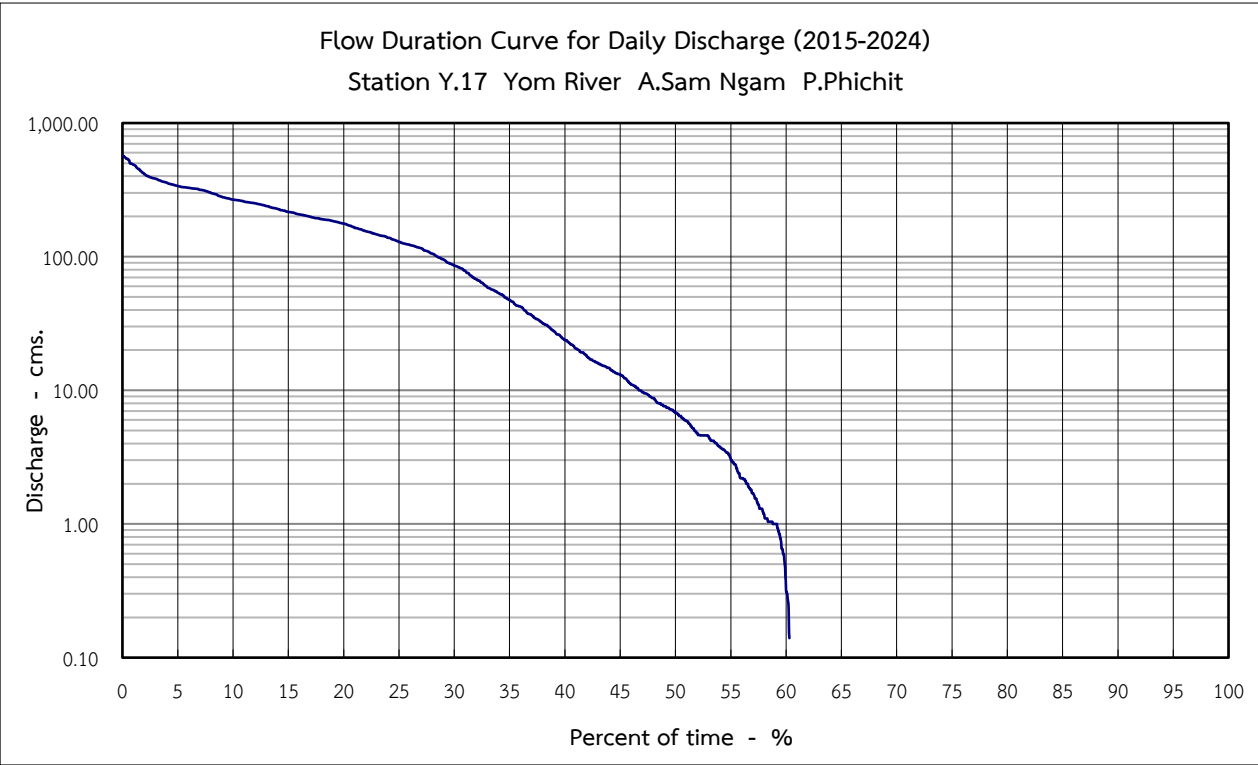
Station Y.1C Yom River A.Mueang P.Phae



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	587.4	152.3	65.9	34.8	9.6	5.7	2.3	1.8	1.3	0.7	0.1



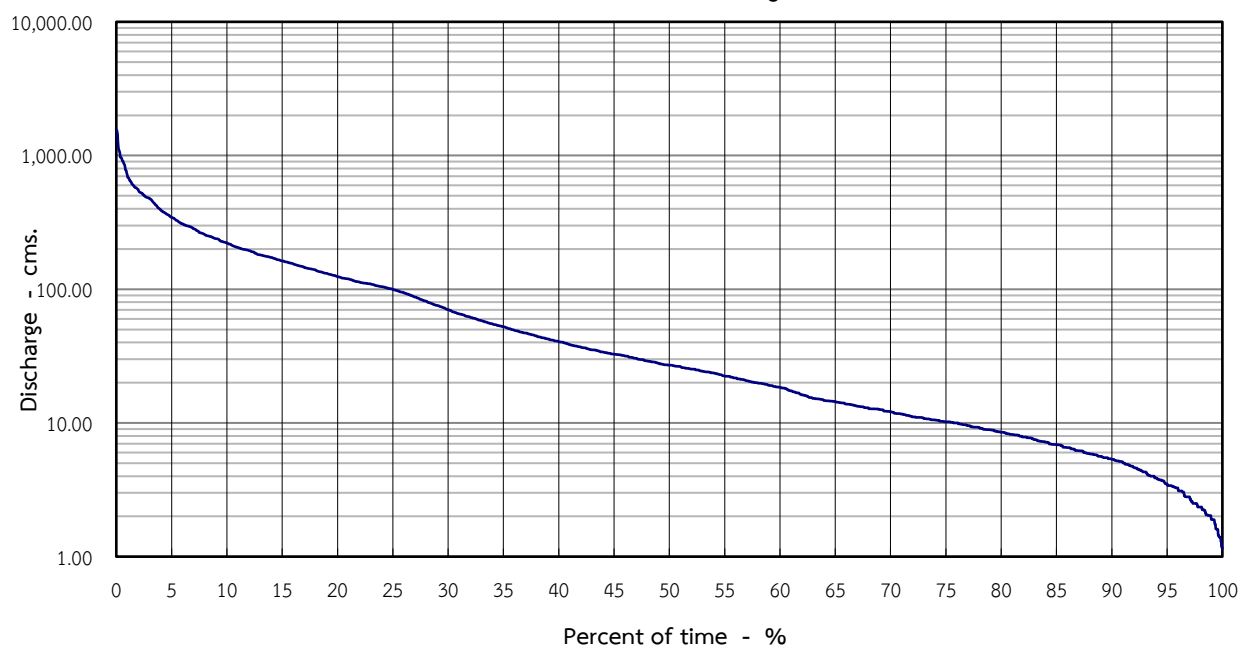
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	483.7	266.4	138.8	55.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	486.6	267.5	177.1	85.8	6.8	0.3	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

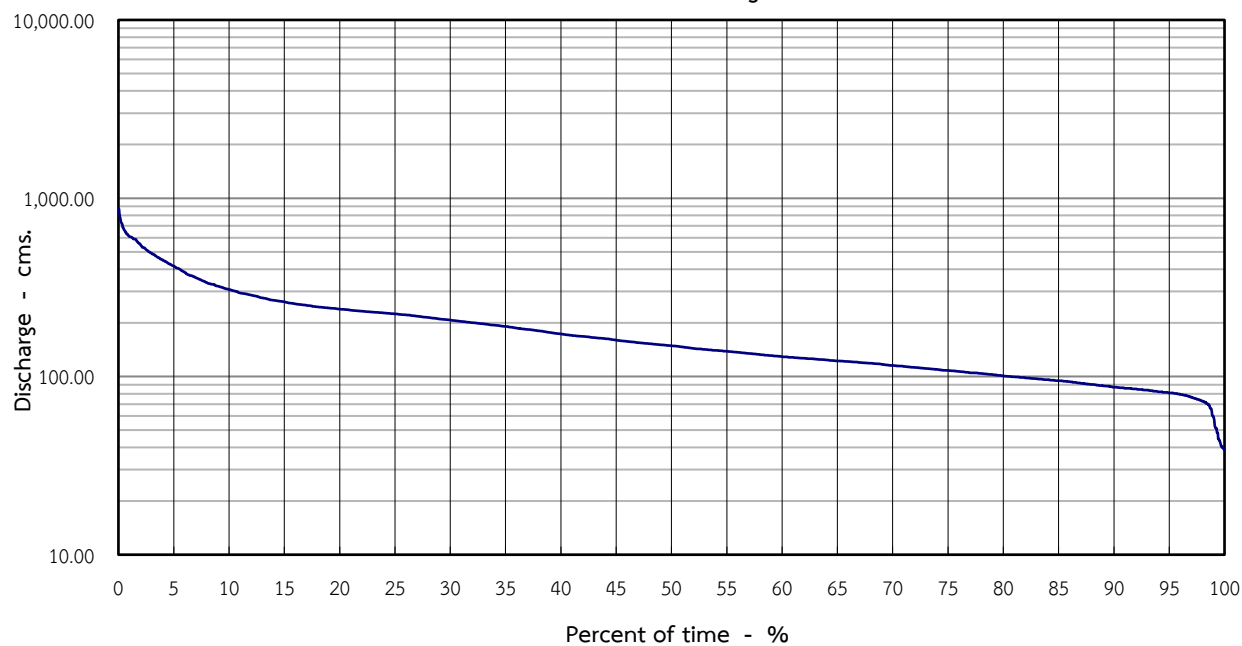
Station N.1 Nan River A.Mueang P.Nan



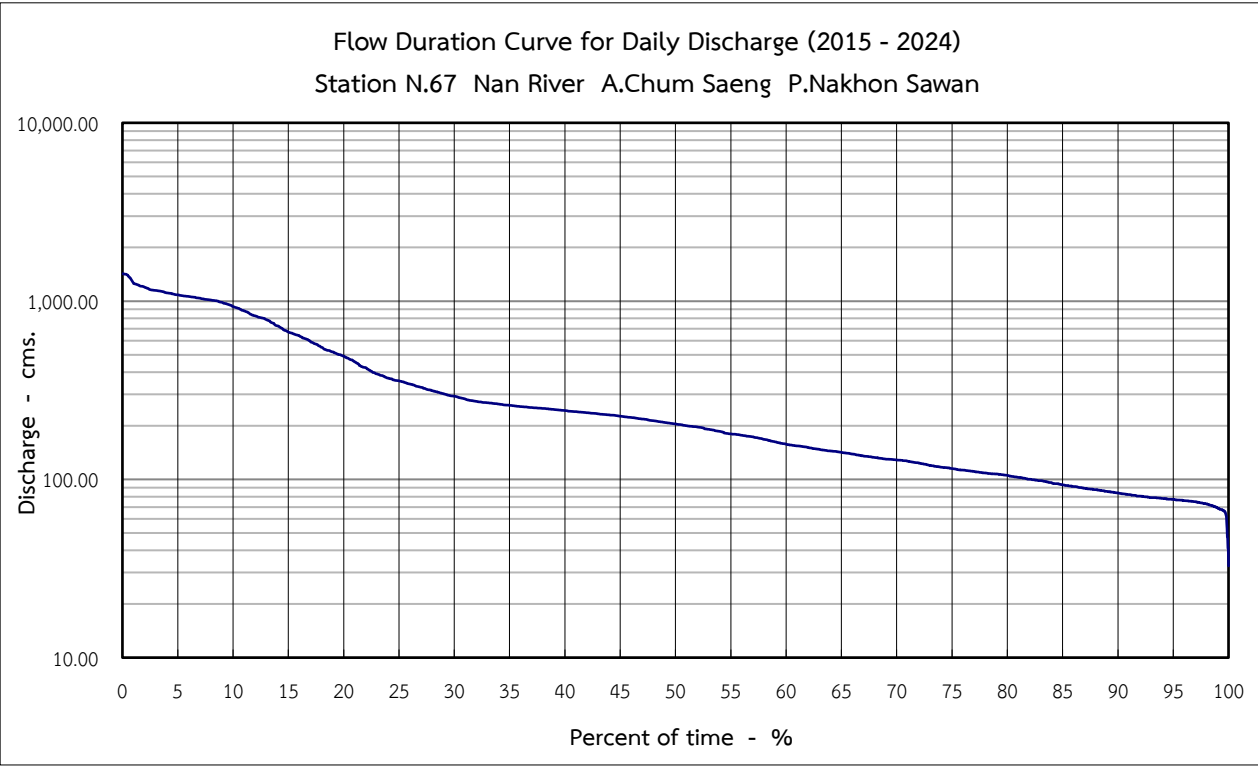
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	707.3	221.5	124.0	70.2	27.1	18.5	8.5	6.9	5.3	3.5	1.2

Flow Duration Curve for Daily Discharge (2015 - 2024)

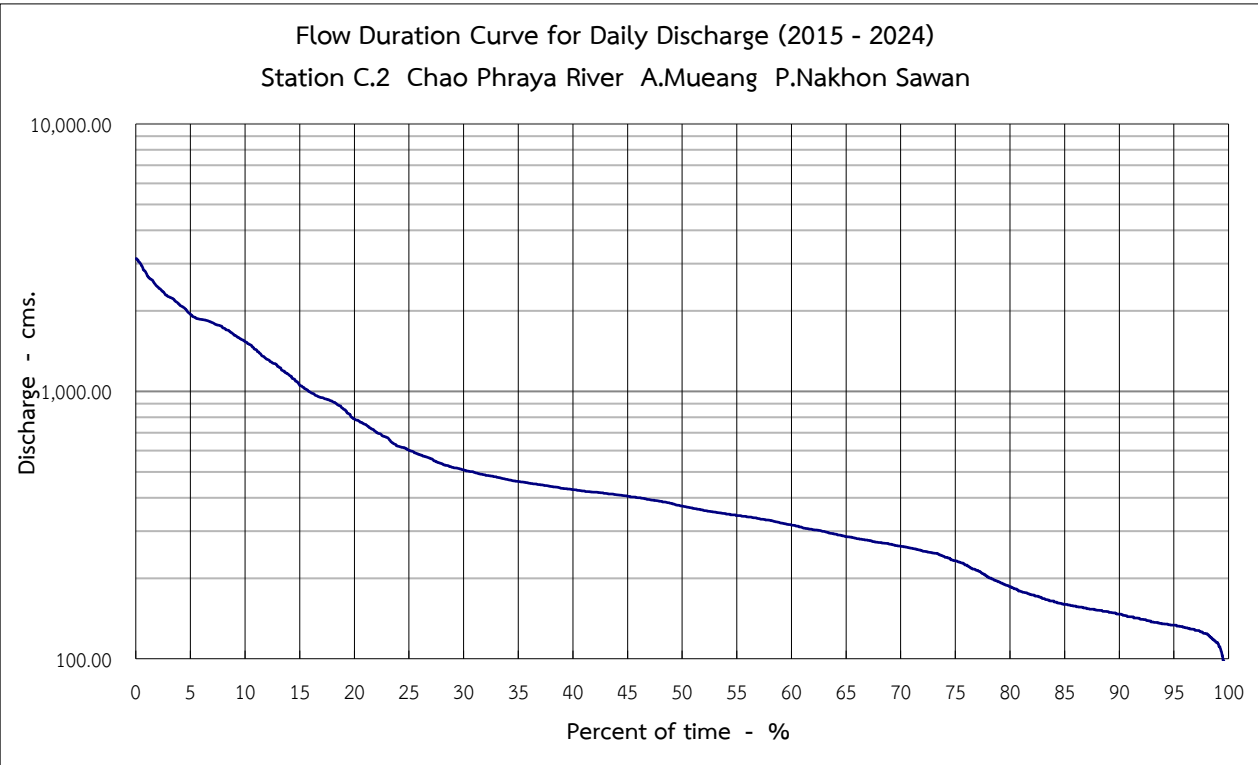
Station N.5A Nan River A.Mueang P.Phitsanulok



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	608.7	307.6	238.9	207.4	148.6	129.2	100.7	94.6	87.0	80.9	38.7



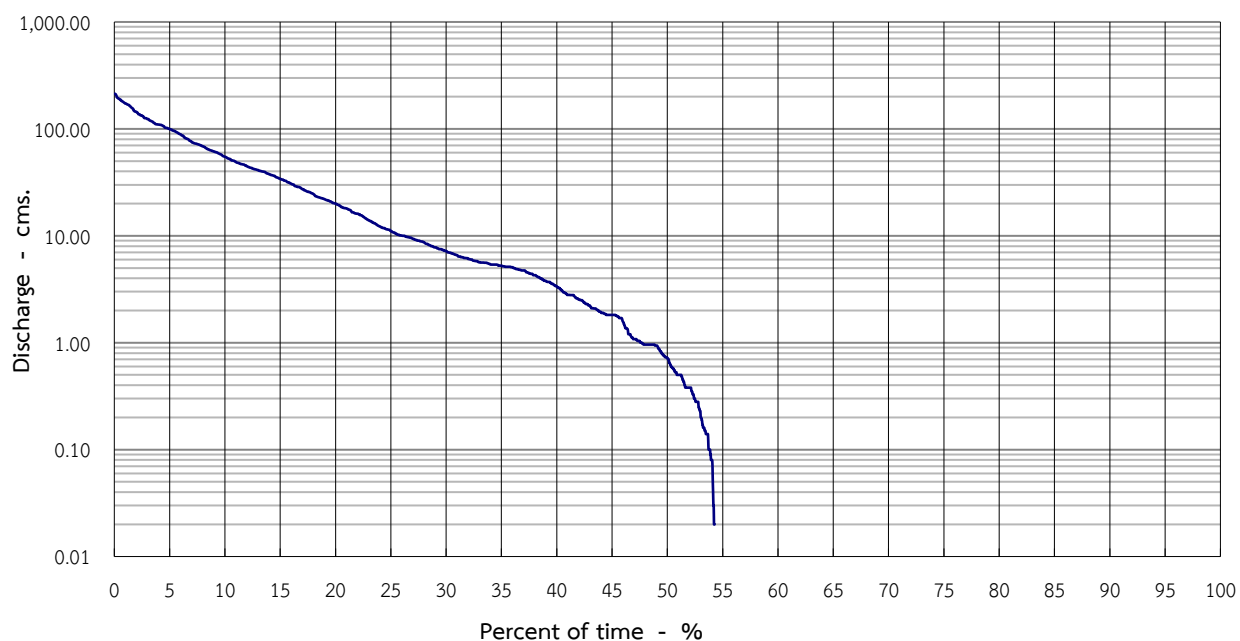
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	1,259.1	932.1	490.0	293.0	204.6	157.6	105.3	93.0	83.9	77.3	32.7



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	2,744.8	1,533.6	787.7	508.1	372.5	316.2	186.0	159.6	146.8	133.5	64.8

Flow Duration Curve for Daily Discharge (2015-2024)

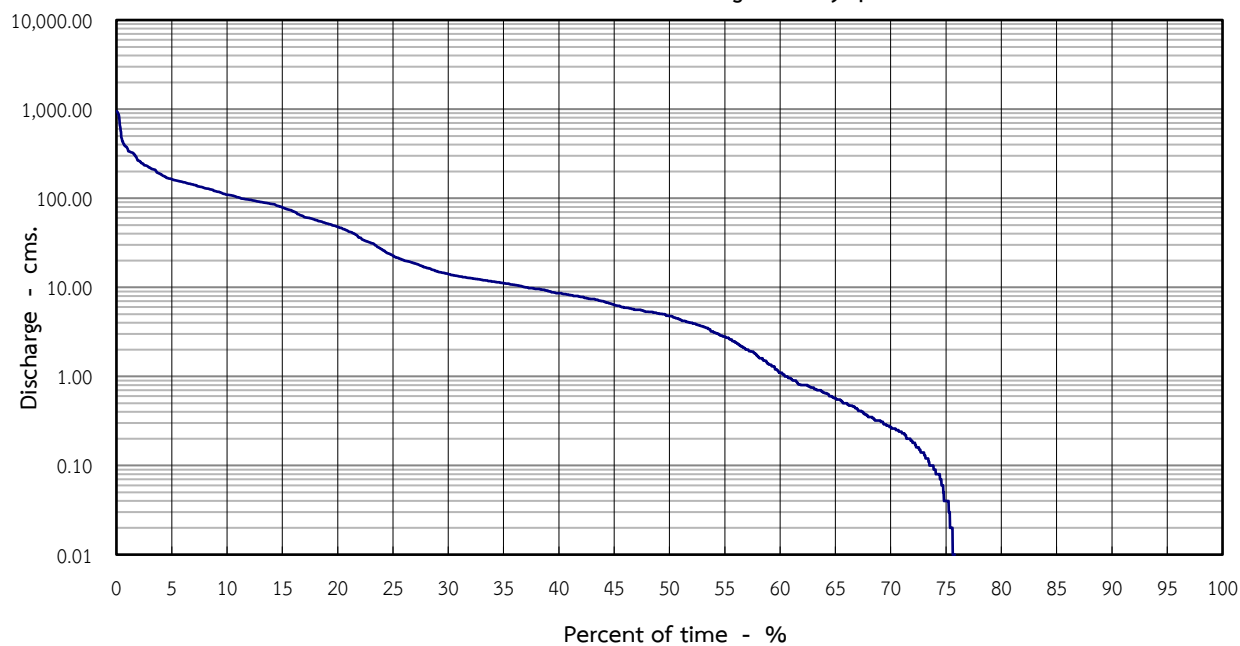
Station S.4B Pasak River A.Mueang P.Phetchabun



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	172.8	54.9	20.0	7.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

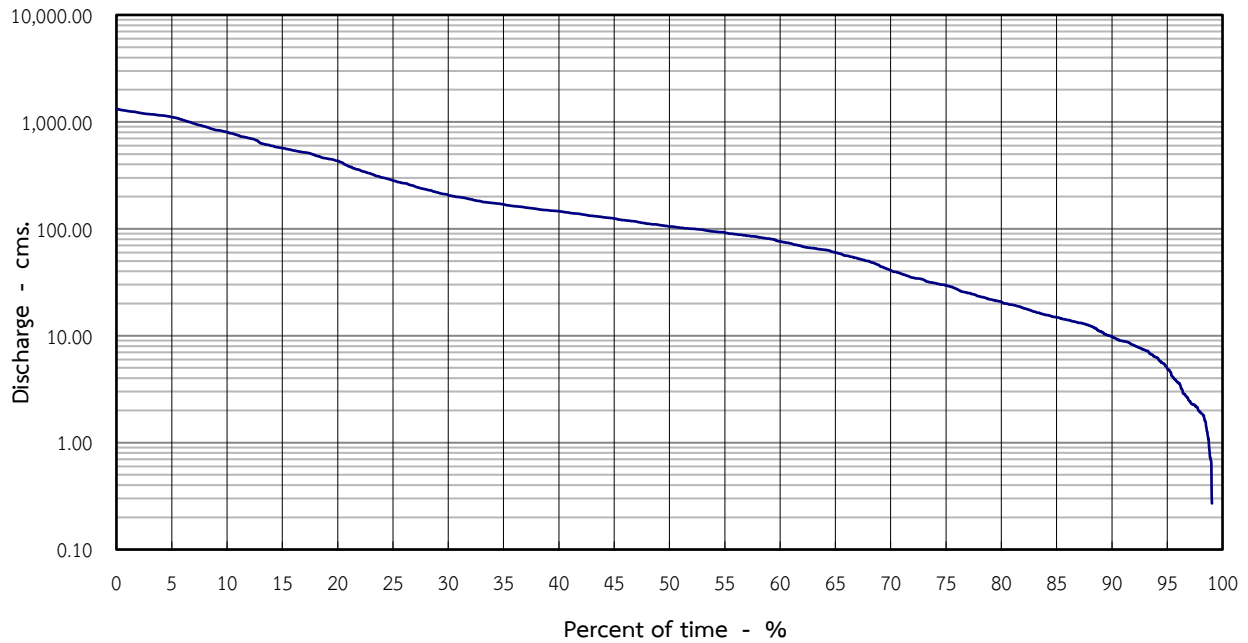
Station E.23 Chi River A.Mueang P.Chiayaphum



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	359.9	109.3	47.8	14.2	4.8	1.1	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

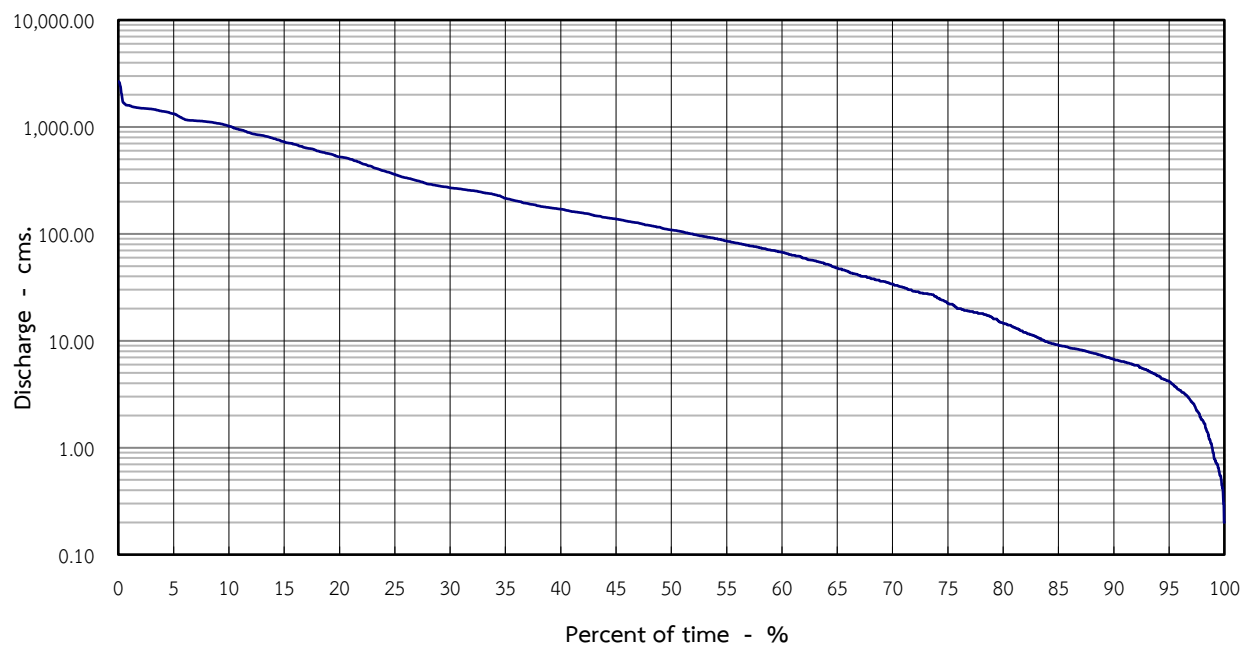
E.18 Chi River A.Thung Khao Luang P.Roi Et



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	1,263.6	801.9	431.2	207.0	105.0	76.1	20.7	14.8	9.8	5.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

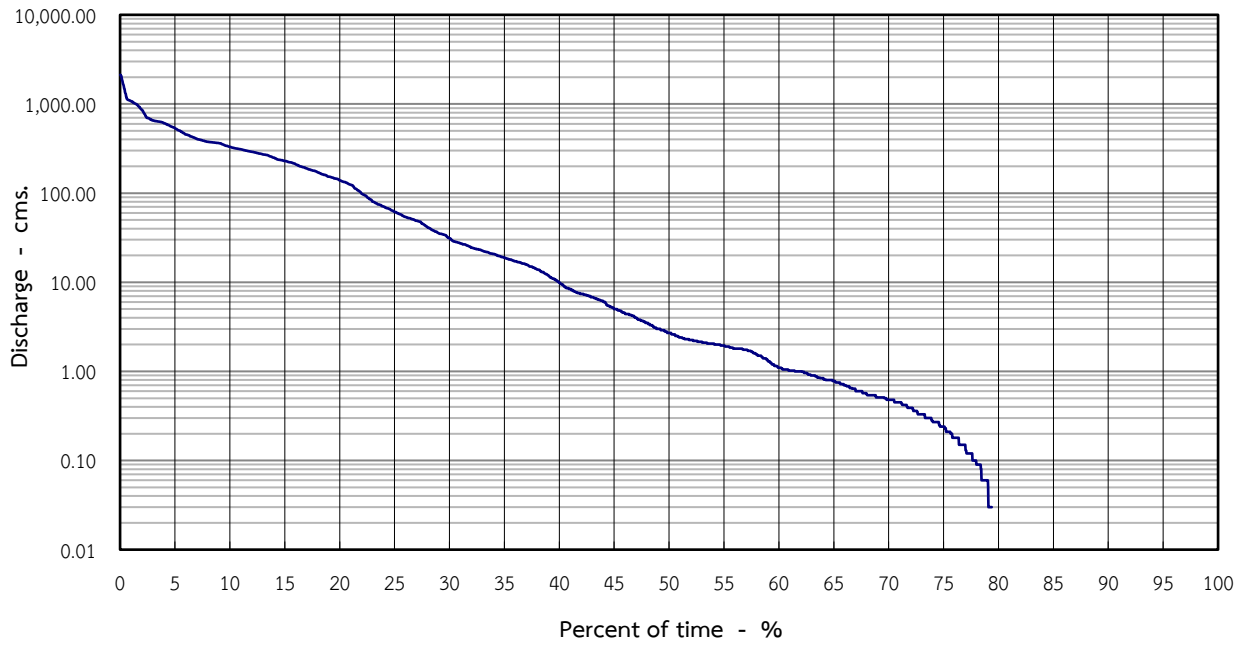
Station E.20A Chi River A.Maha Chana Chai P.Yasothon



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	1,589.1	1,020.6	523.9	269.9	108.9	67.5	14.6	9.1	6.7	4.2	0.2

Flow Duration Curve for Daily Discharge (2015 - 2024)

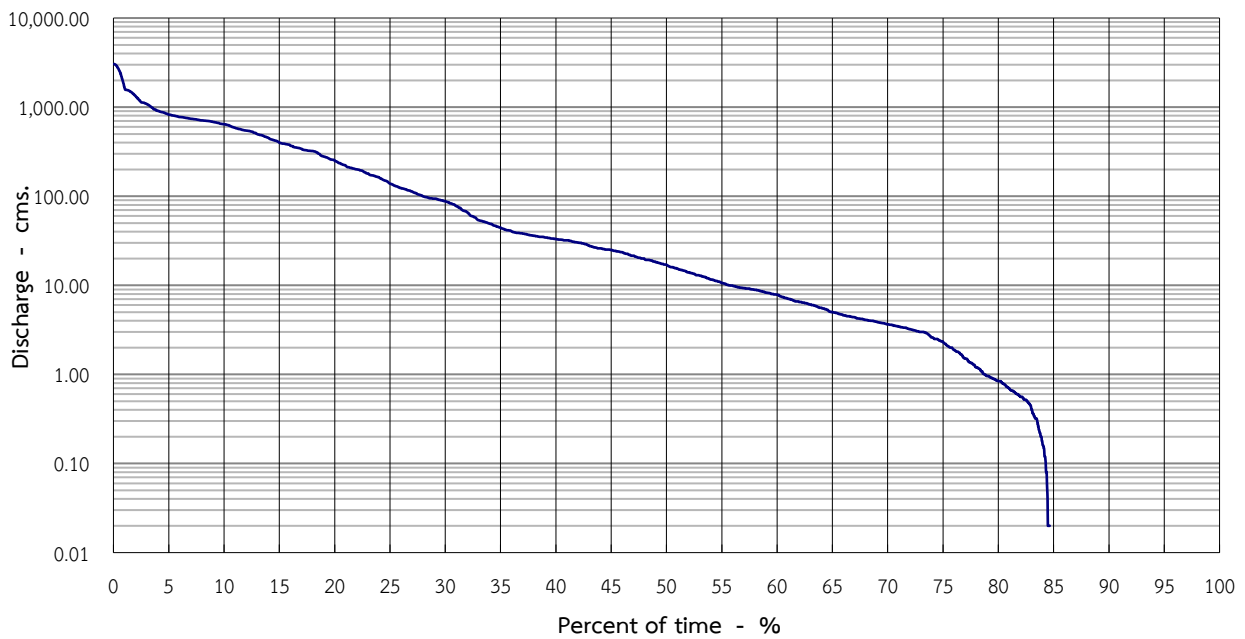
Station M.6A Mun River A.Satuk P.Buri Ram



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	1,074.5	330.2	139.0	31.3	2.7	1.1	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

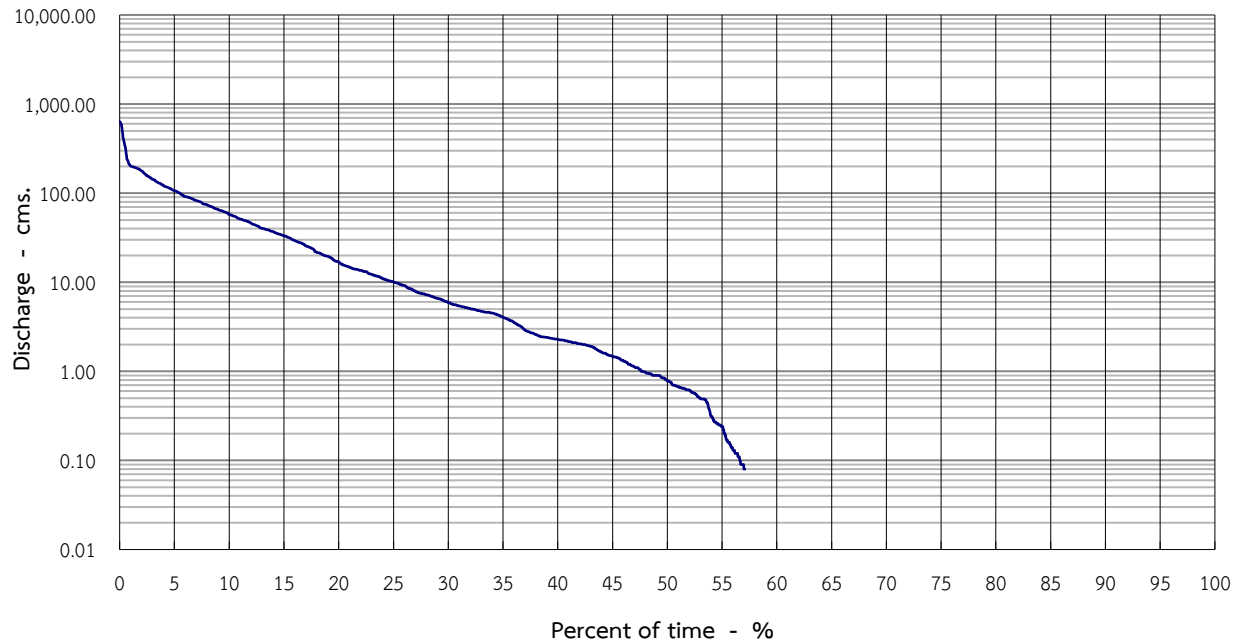
Station M.5 Mun River A.Rasi Salai P.Si Sa Ket



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	1,662.0	644.1	250.6	87.7	17.0	7.9	0.8	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

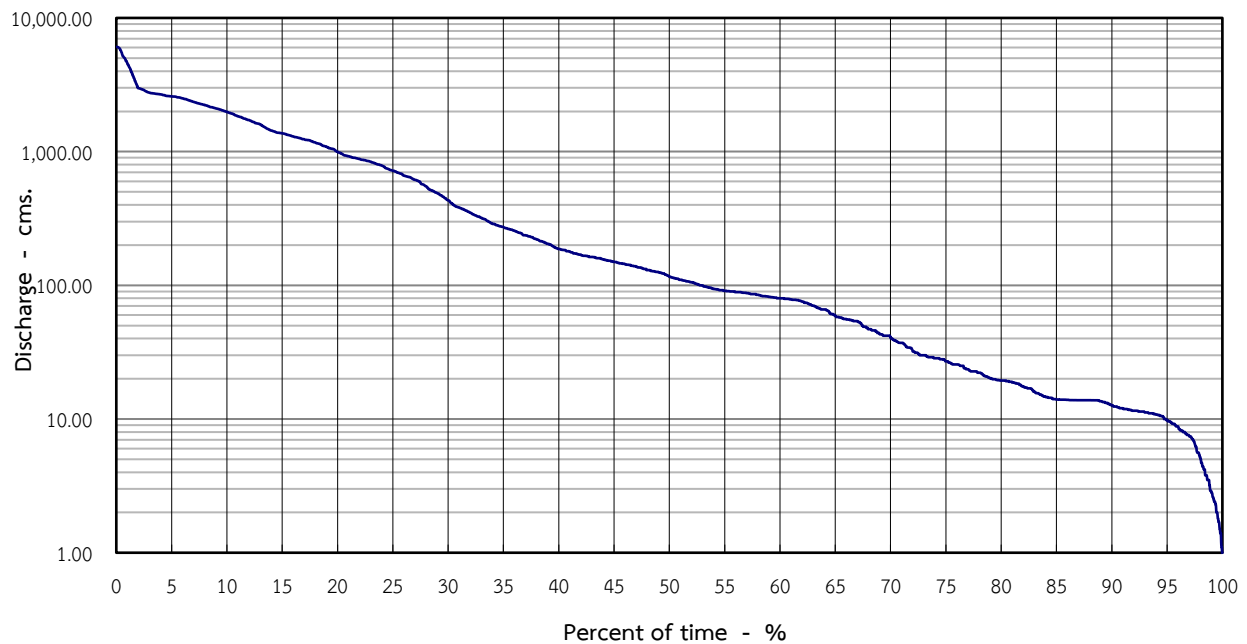
Station M.9 Huai Samran A.Mueang P.Si Sa Ket



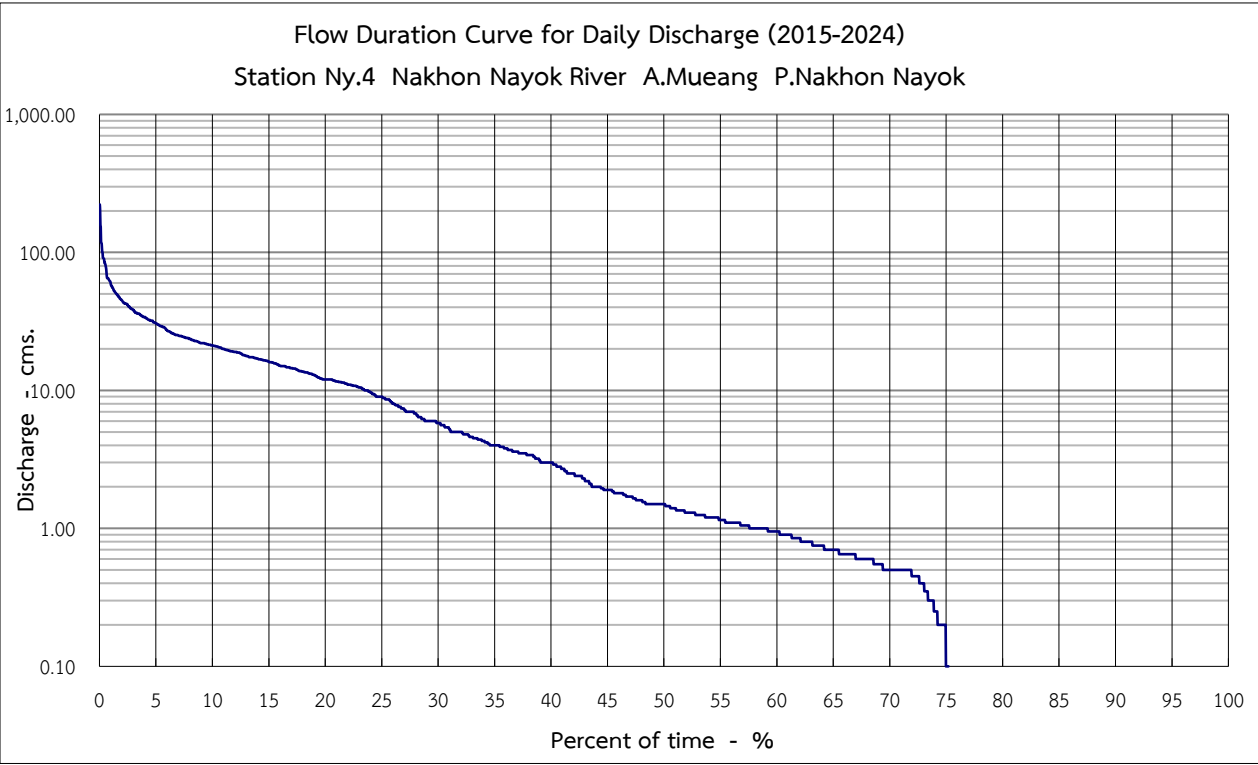
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	201.0	57.8	16.8	5.9	0.8	0.0	0.0	0.0	0.0	0.0	0.0

Flow Duration Curve for Daily Discharge (2015 - 2024)

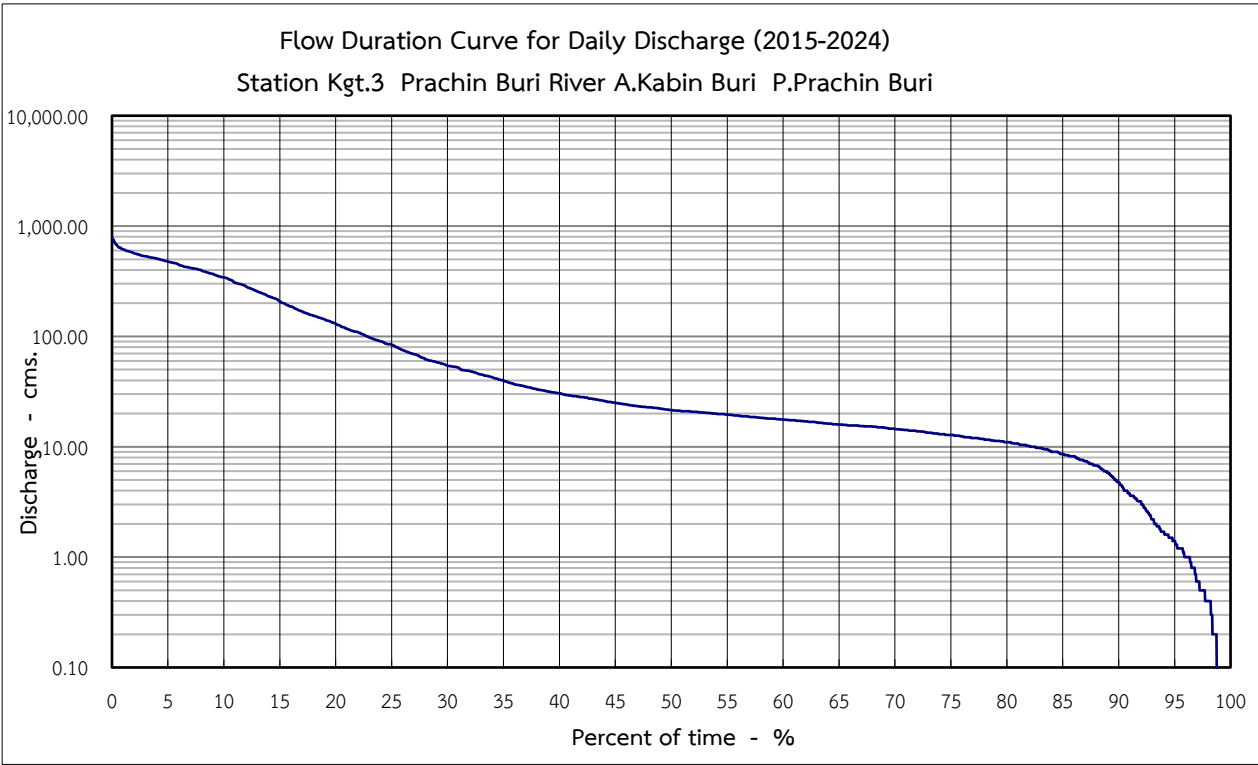
Station M.7 Mun River A.Mueang P.Ubon Ratchathani



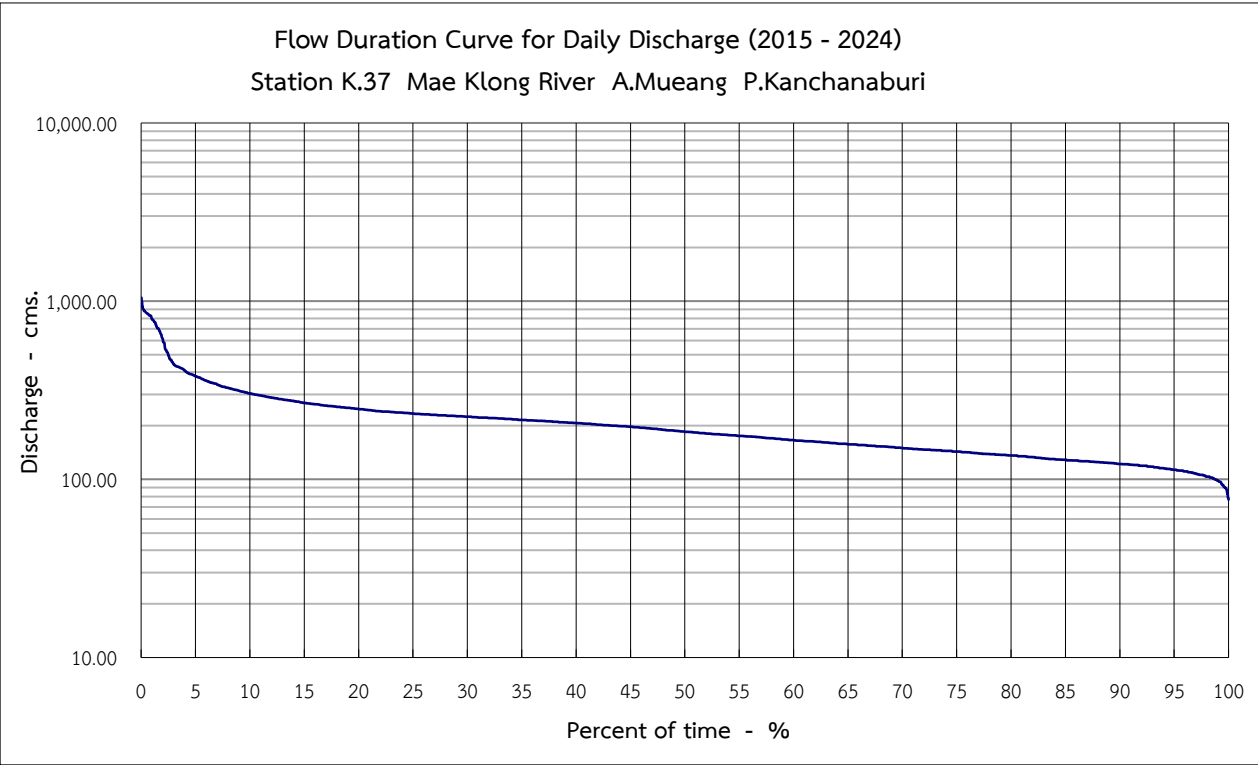
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	4,562.2	1,980.0	998.9	431.8	116.0	80.1	19.4	14.0	12.7	9.8	1.0



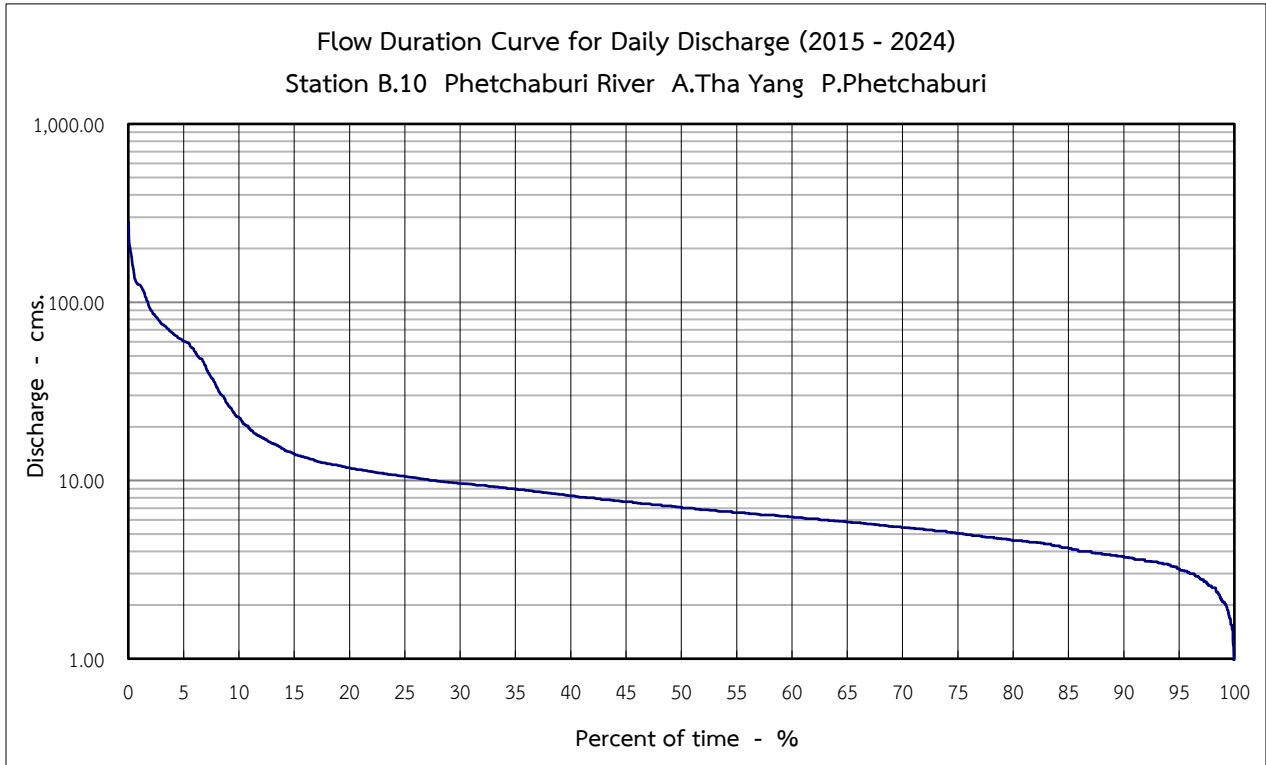
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	59.0	21.2	12.0	5.8	1.5	1.0	0.0	0.0	0.0	0.0	0.0



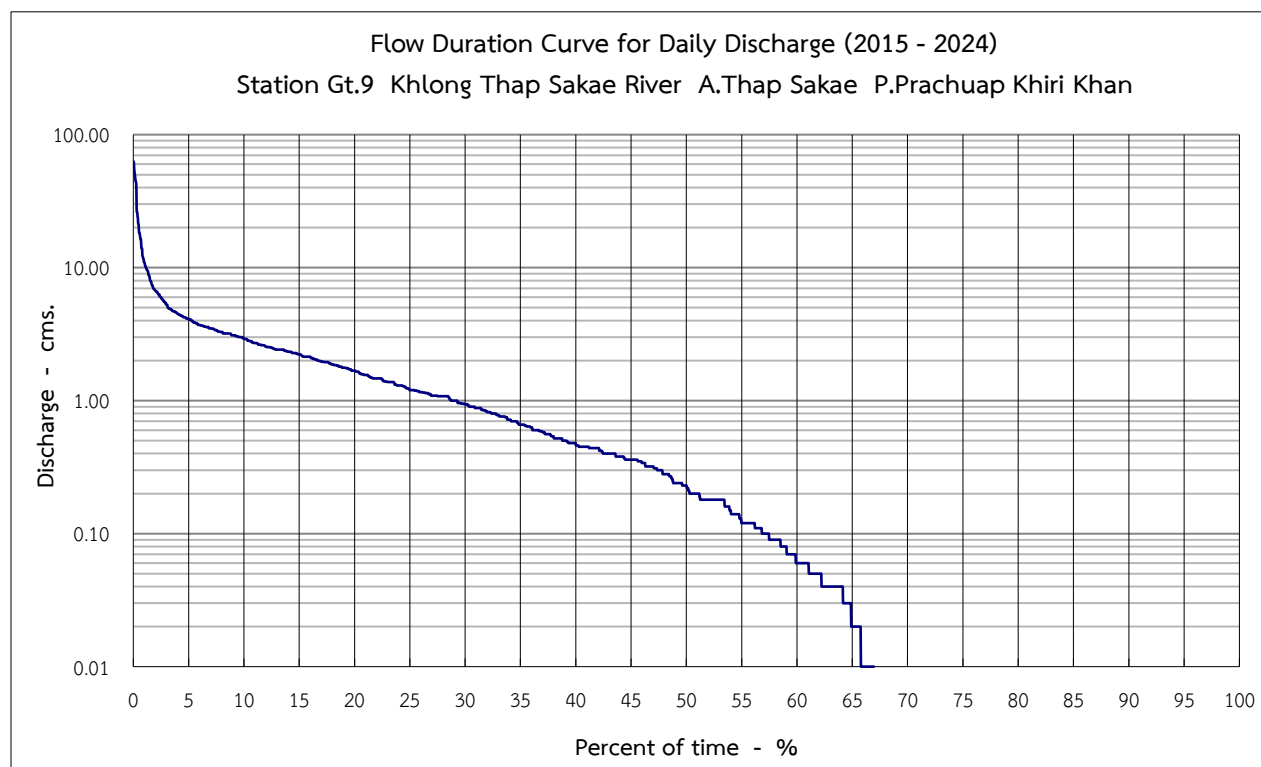
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	616.0	342.6	130.1	54.3	21.5	17.6	11.0	8.6	4.8	1.4	0.0



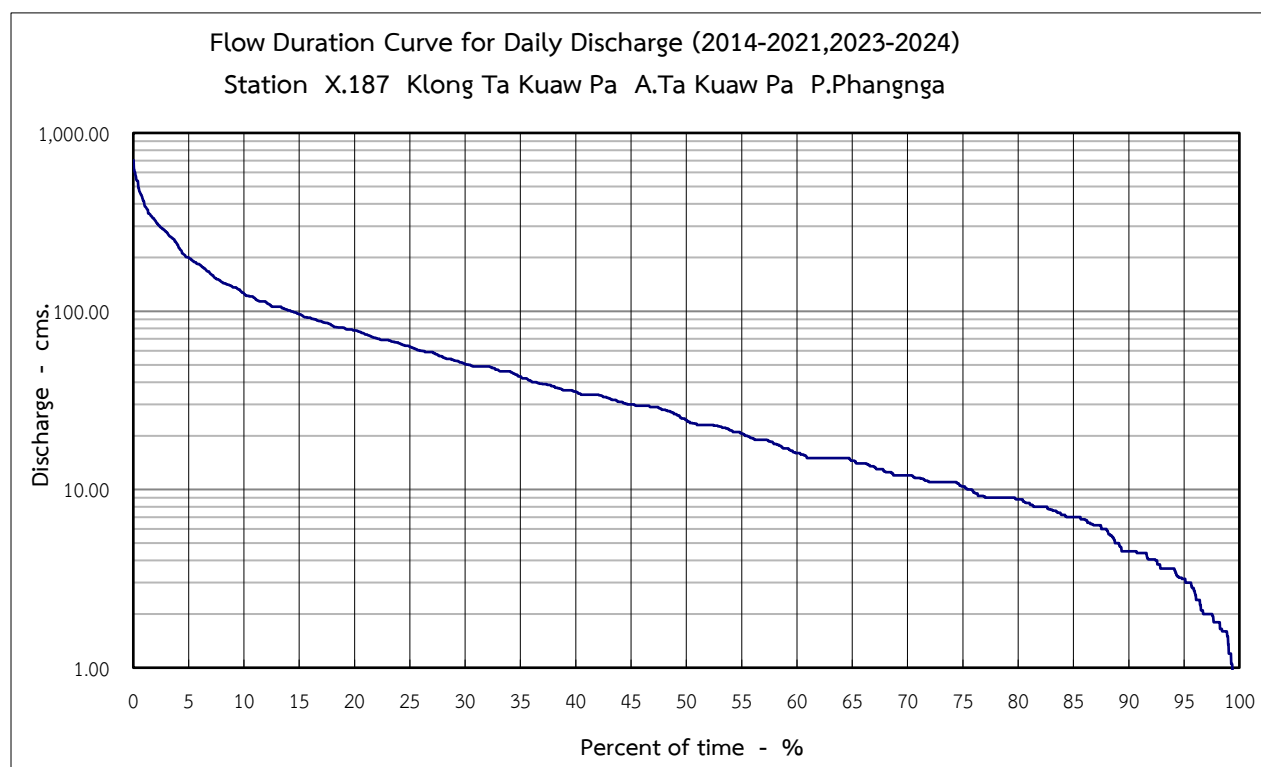
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	793.5	303.7	248.1	224.7	184.9	166.0	136.2	128.8	122.0	113.2	77.0



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	125.1	22.6	11.8	9.6	7.1	6.2	4.6	4.2	3.8	3.2	0.8

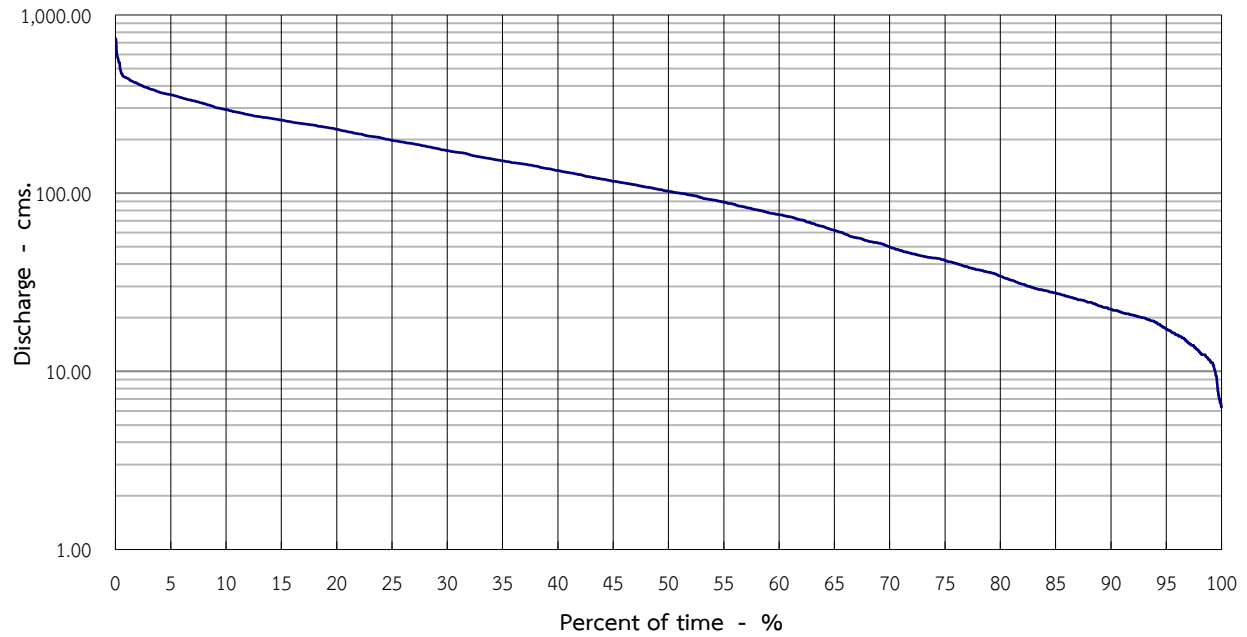


Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	10.9	2.9	1.7	0.9	0.2	0.1	0.0	0.0	0.0	0.0	0.0



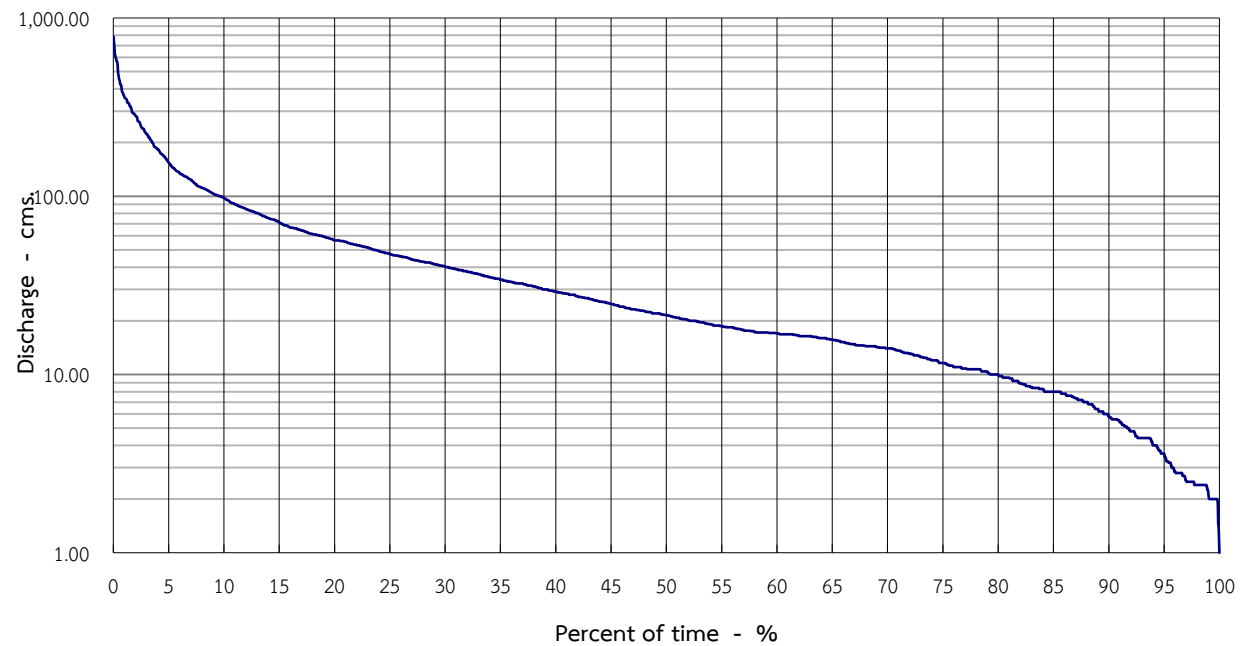
Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	397.5	125.7	78.0	50.4	24.5	16.0	8.8	7.0	4.5	3.2	0.2

Flow Duration Curve for Daily Discharge (2015-2024)
Station X.37A Tapi River A.Phraseang P.Surat Thani

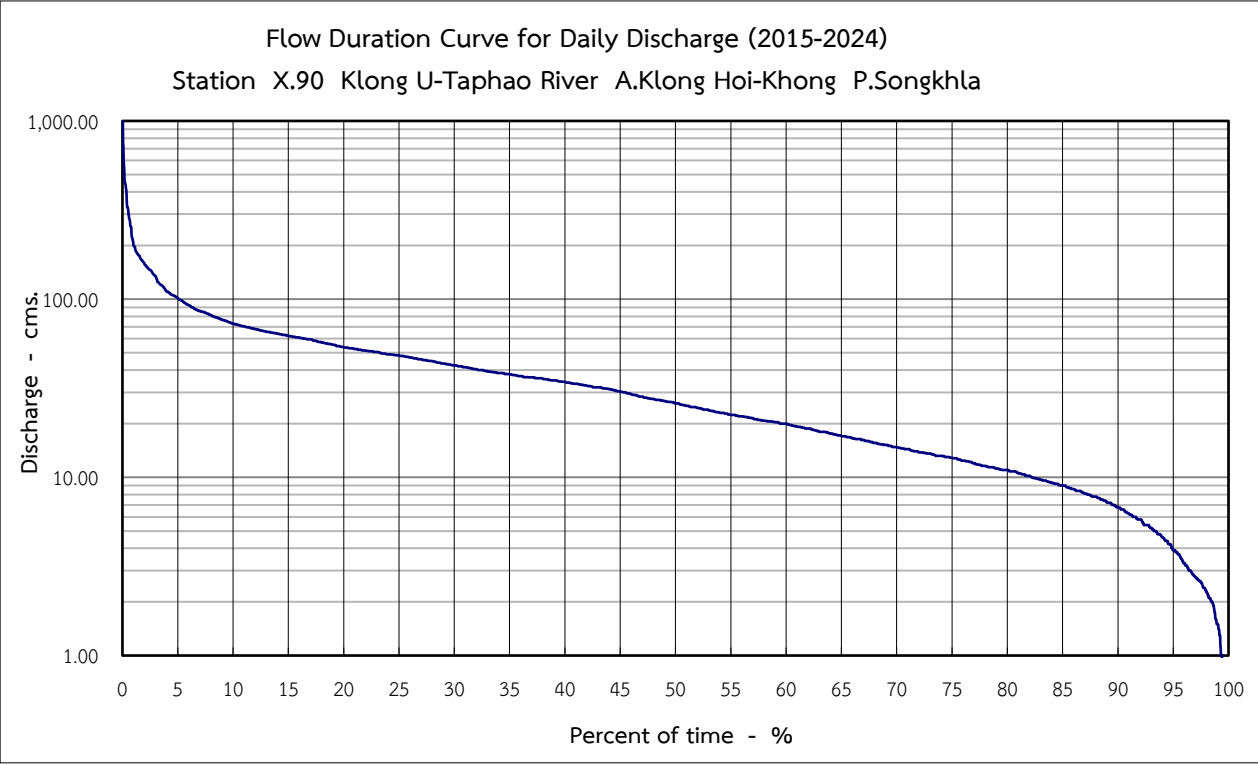


Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	443.1	294.4	228.0	173.2	102.5	75.6	34.3	27.6	22.3	17.2	6.3

Flow Duration Curve for Daily Discharge (2015-2024)
Station X.158 Klong Tha Taphao A.Tha Sae P.Chumphon



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	360.9	97.6	56.6	40.3	21.5	17.0	10.0	8.0	5.8	3.6	1.0



Percent of time - %	1	10	20	30	50	60	80	85	90	95	100
Discharge - cms.	201.4	73.0	53.7	42.5	26.0	20.0	11.0	9.0	6.8	3.9	0.0