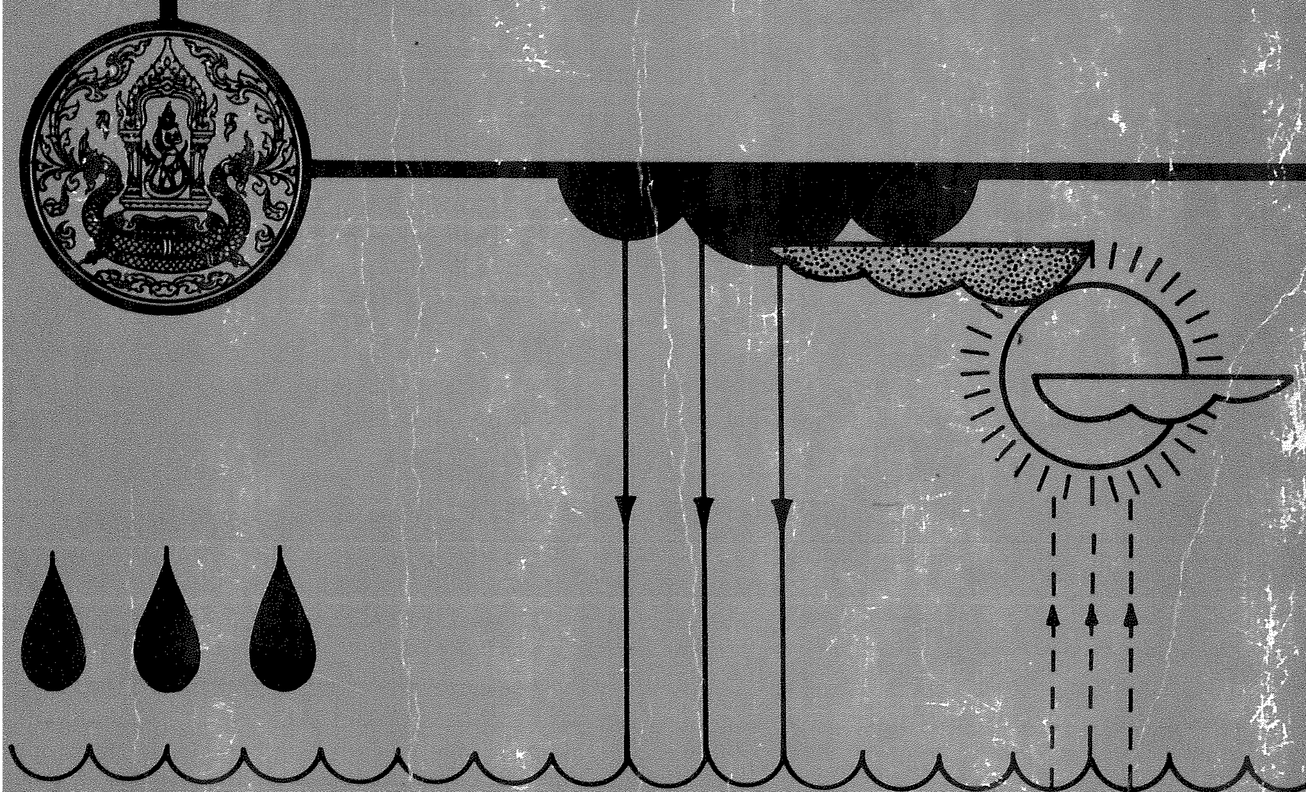
THAILAND

HYDROLOGICAL YEARBOOK

WATER YEAR 1975

VOLUME 18



ROYAL IRRIGATION DEPARTMENT

HYDROLOGY DIVISION

BANGKOK

THAILAND
HYDROLOGICAL YEARBOOK

WATER YEAR 1975
VOLUME 18

Hydrology No. 599 / 81

Thailand

Hydrological Yearbook

Water Year 1975

Volume 18

Royal Irrigation Department
Hydrology Division
Bangkok

FOREWORD

The programme of yearbook publications was initiated in 1966 Great efforts have been made in editing as well as the setting up of standard for yearbook publication. The previously processed data have been reviewed and arranged in serial order or volumes to be published. The first issue was published in 1968 as Volume 8. It presents records, during the 1965 water year, of stage and discharge of 59 streams at 86 actual streamflow calibrating sites and at 27 previously calibrated ones. Up till now 17 volumes of yearbooks presenting streamflow data as early as 1912 up to 1974 totalling 2,846 station-years of record had been published.

This Volume 18, which is the eighteenth issue of the series, was prepared by the Data Processing Section. It presents records, during the 1975 water year, of stage and discharge of 107 streams at 108 currently calibrating sites and at 74 previously or subsequently calibrating ones.

Some remarks are made under each station description.

Hydrology Division
August 1980

ACKNOWLEDGEMENTS

The editorial staff of this hydrological yearbook publication feels particularly indebted to Mr. Boonchob Kanchanalak, former senior Engineer Hydrologist of the Royal Irrigation Department, who had initiated and directed the editing work of yearbook publication in 1966. He made a great attempt in setting up procedure for yearbook publication and adopting engineering standard, method and steps for implementation upon which the further publication of the series will be based.

Special thanks are conveyed to the Budget Bureau, Office of the Prime Minister, who always renders great support to this work, also others who gave valuable advices in improving the work standard are kindly pleased to accept our sincere thanks.

We also wish to express our sincere appreciation to the Chief of Public Relation and Printing Services Section, Program Coordination and Budget Division, and his efficient staff whose kind assistance and coordinated effort have contributed to the success of this Volume 18 issue.

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ILLUSTRATION OF STREAM GAGING ACTIVITIES

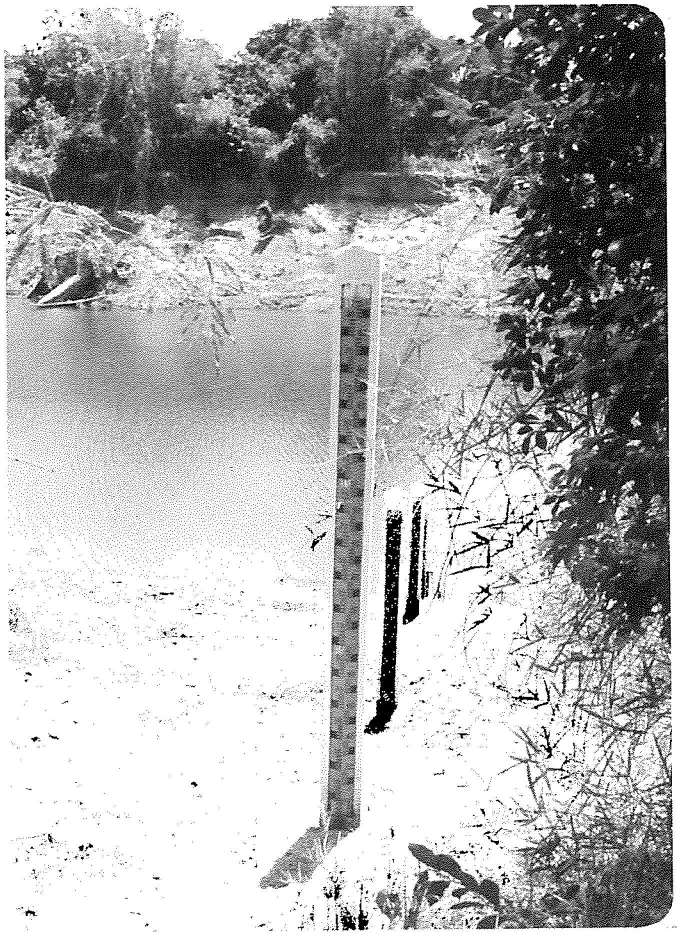

Fig. 1 Typical vertical staff gage

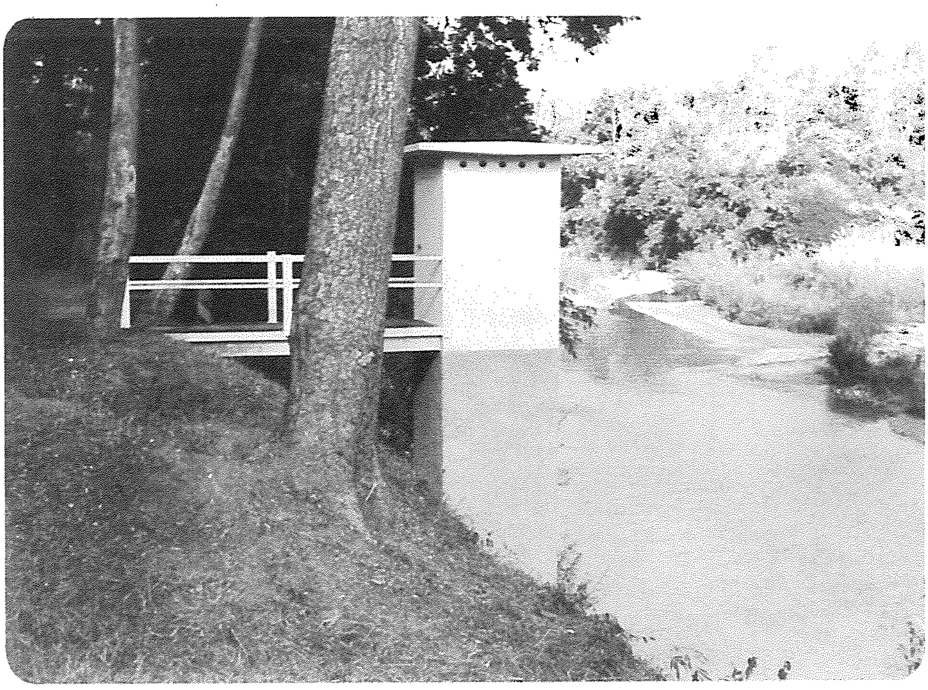

Fig. 2 Typical shelter for water level reccorder. (Float Type)

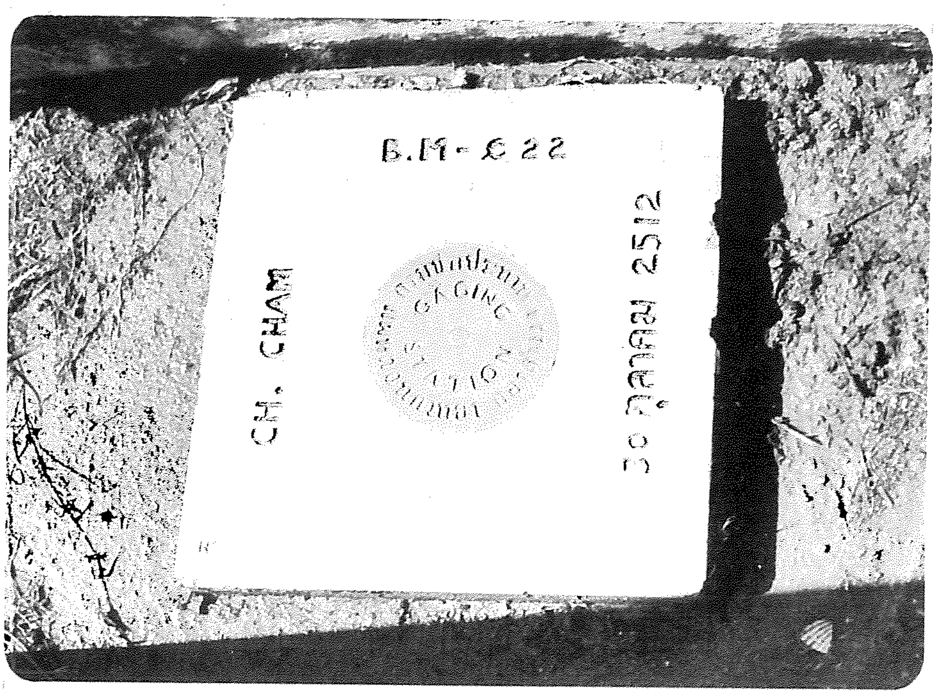

Fig. 3 Standard bench mark.

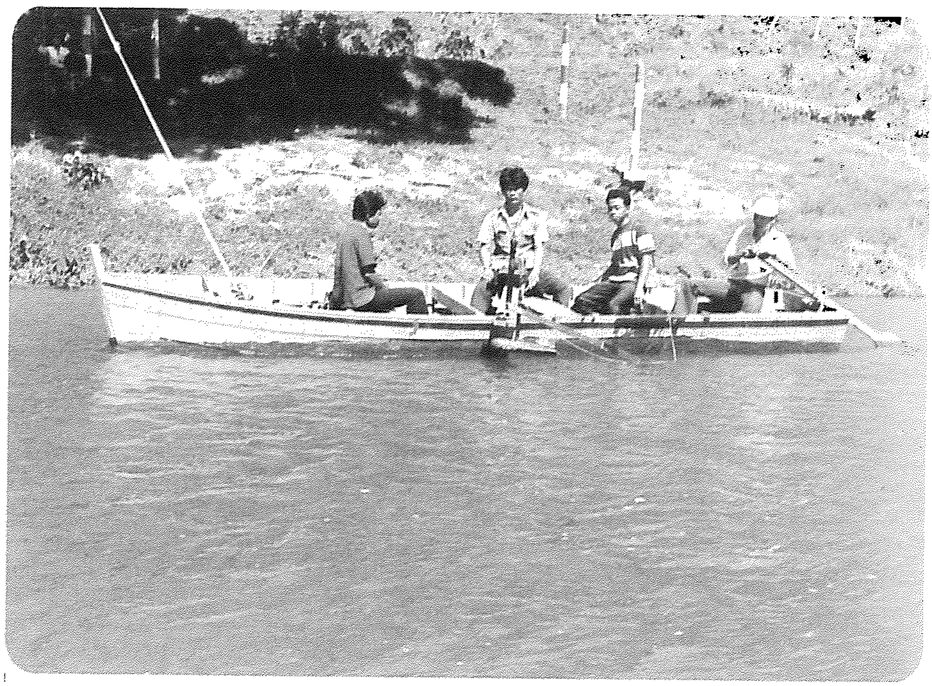

Fig. 4 Close - up of rating operation.

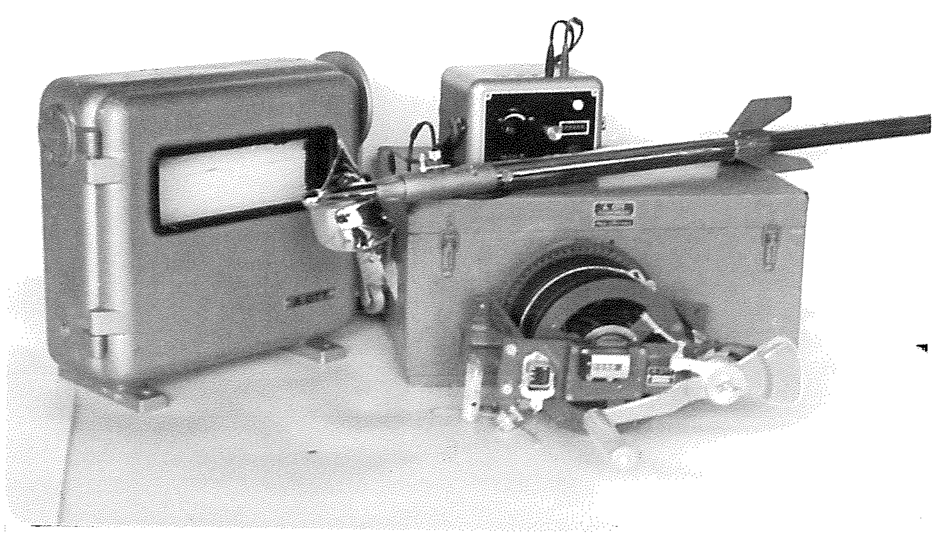

Fig. 5 Standard hydrologic equipment.

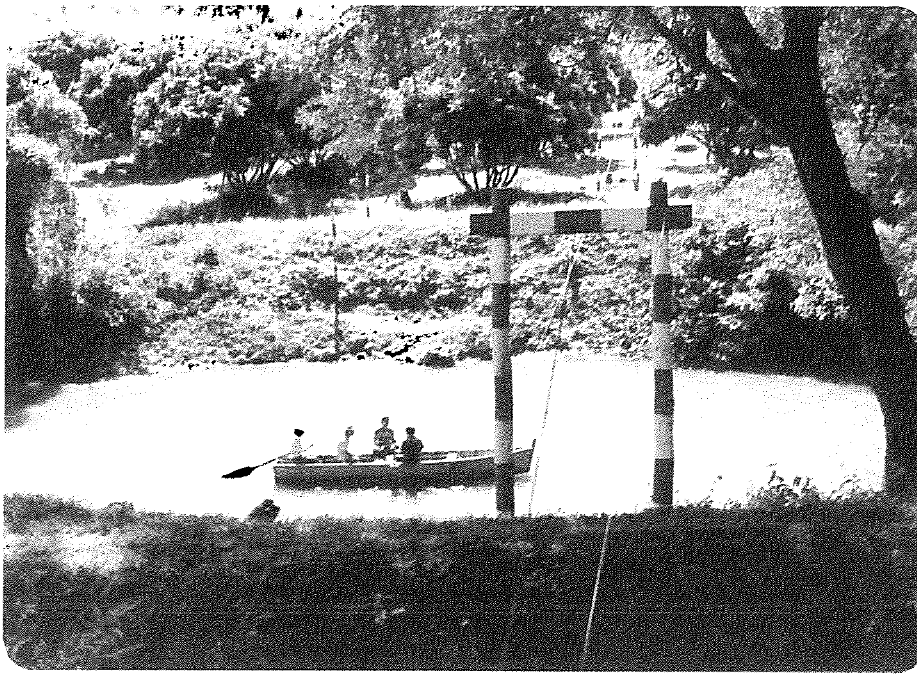

Fig. 6 Measuring line.

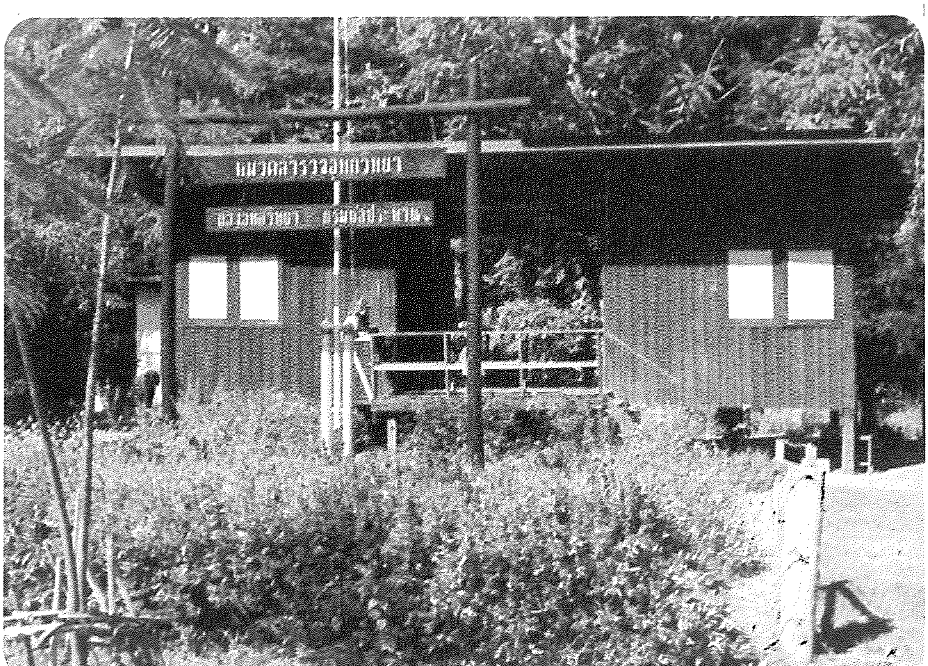

Fig. 7 Camp for hydrological station.

HYDROLOGICAL YEAR BOOK PUBLICATION

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Introduction

Great attempt has been made all along to expedite the engineering processing of the streamflow data to be ready for publication, and to translate the publication plan into implementation. Efforts from various working units as well as personnel concerned are pulled together to drive this work into reality. Publication of streamflow 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 gaging stations in 59 streams.

Definition of terms and abbreviations

Table for converting Metric Units to English Units is on page XXI. Terms related to streamflow 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, within the area unless otherwise noted.

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.

Gaging 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 gaging station" is applied only those gaging stations where only a gage height record is observed at an installed staff gage. If a water stage recorder is also installed, such a gaging station is referred as recording gaging station. In case of discharge measurements being practiced, it is referred as streamflow 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 9 of 12 months. Thus, the year began April 1, 1969 is called the "1969 water year".

Order of listing of gaging data

In this format, gaging 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 letter 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 streamflow rating station ever built in this river.

Series of yearbook publications

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

Volume	Water Years	No. of station - years	Date of Issuance
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

Volume	Water Years	No. of Station-Years	Date of Issuance
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	May 1980
18	1975	182	August 1980

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

STANDARD OF STREAMFLOW DATA PROCUREMENT

* * * * * * *

Network design

The location of stream gaging stations is primarily based upon the urgent need at various damsites 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 streamflow 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 enamelled staff gage sections 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 being 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 streamflow gaging 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 streamflow gaging 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.

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 cableway across the river is one of typical means of flow measurement by current meter for medium river, 100 m wide. For 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 overbank flow stage. The overbank 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 gaging 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.

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 tailwaters of existing reservoirs.

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

Review of procedure for streamflow 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) Datums 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 streamflow 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

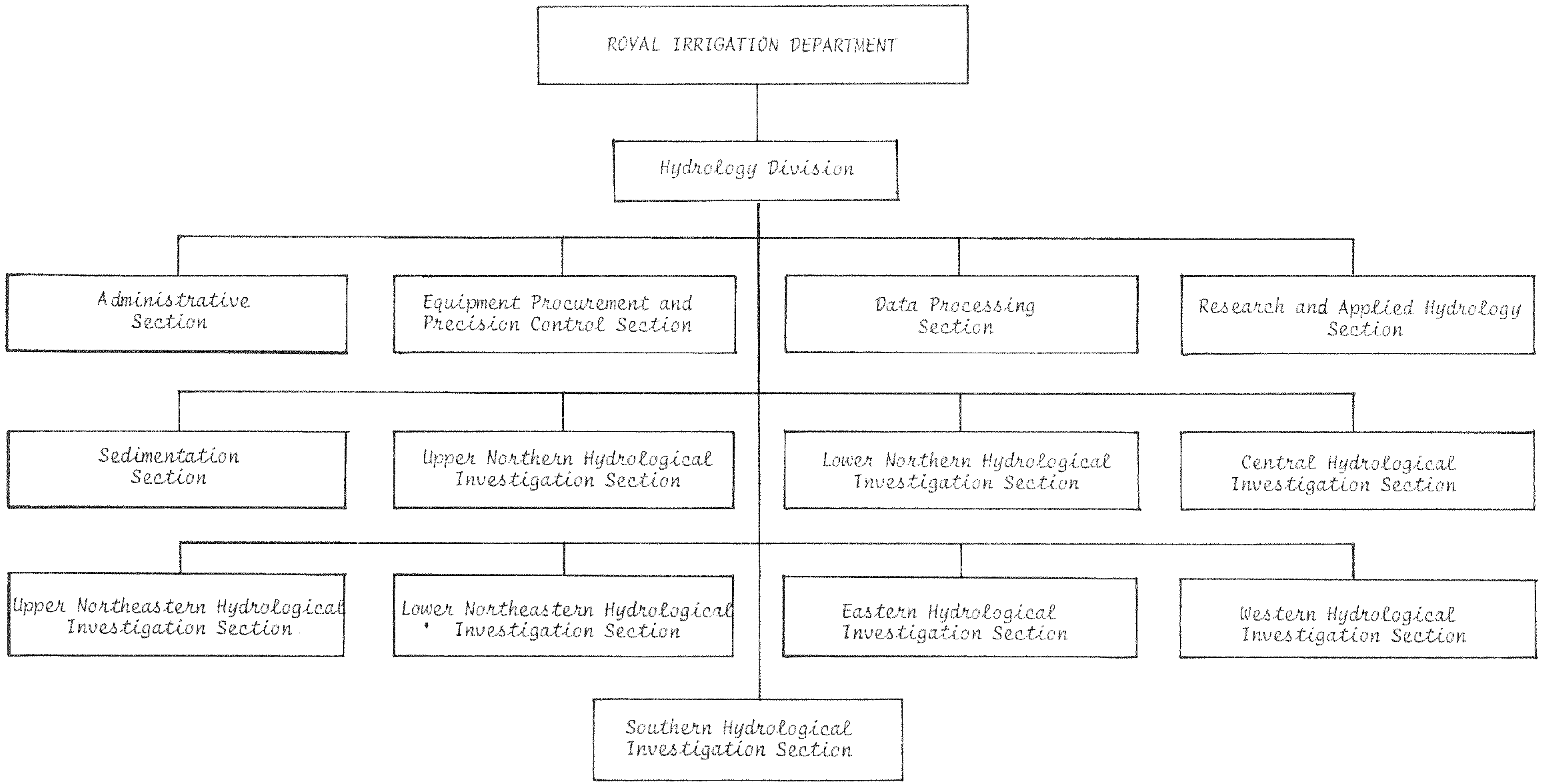
The Royal Irrigation Department (RID) has developed data system which includes computerization of storage, processing and retrieval of rainfall data since 1969. During the streamflow data system was being developed at RID in 1976, the National Economic and Social Development Board has made in agreement 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, analyse 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 Sequencial 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 agencywise. 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 agencywise; raw data and analysed data either in the form of computer printouts or in the direct accessible forms like cards of 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

Streamflow 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:-


ROYAL IRRIGATION DEPARTMENT
Hydrology Division
Administrative Section
Equipment Procurement and Precision Control Section
Data Processing Section
Research and Applied Hydrology Section
Sedimentation Section
Upper Northern Hydrological Investigation Section
Lower Northern Hydrological Investigation Section
Central Hydrological Investigation Section
Upper Northeastern Hydrological Investigation Section
Lower Northeastern Hydrological Investigation Section
Eastern Hydrological Investigation Section
Western Hydrological Investigation Section
Southern Hydrological Investigation Section

PARTICIPATION IN STREAM GAGING WORKS

* * * * * * * * *

Among 22 water related government agencies, several of them operate streamflow gaging 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, streamflow, 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 gaging 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 stations 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 gaging works is the Hydrometeorology Division of the Meteorological Department. With the technical and financial support from the World Meteorelogical Organization, this agency began the stream gaging works in 1967. Up till now, about 11 discharge stations and 32 stage stations are under operation. The stream gaging data are also included in their yearbook.

The last agency which operates the stream gaging 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 gaging 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 units published herein to the English units.

Multiply metric or Thai units	By	To obtain English units
	Length	
millimeters (mm)	.03973	inches (in)
meters (m)	39.37	inches (in)
	3.2808	feet (ft)
	1.0936	yards (yd)
	.1988	rods
kilometers (km)	.6214	miles (mi)
	Area	
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)
	Volume	
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)
	Flow	
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)
	22.82×10^{-3}	million gallons per day(mgd)

Multiply metric or Thai units	By	To obtain English units
	Flow (Cont.)	
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 Gaging Data

Water Year 1975

PING RIVER BASIN

Mae Ping River at Nawarat Bridge, Chiang Mai (P. 1)

Location: Lat. 18°-47'-09" N., Long. 99°-00'-29" E., on left bank about 100 meters downstream from Nawarat Bridge, Amphoe Muang, Chiang Mai.

Drainage Area: 6,355 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 300.80 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On left bank near automatic gage building.
Elevation: + 305.310 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1921 to date.

Rating Operation:

Period of Rating: 1954-1960, 1967 to date.
Rated by Float: 1936-1938.
Rated by Current Meter: 1954-1960, 1967 to date.

Stability of Channel Regimes: Fairly stable because of backwater effect, no shifting adjustment for flow computation.

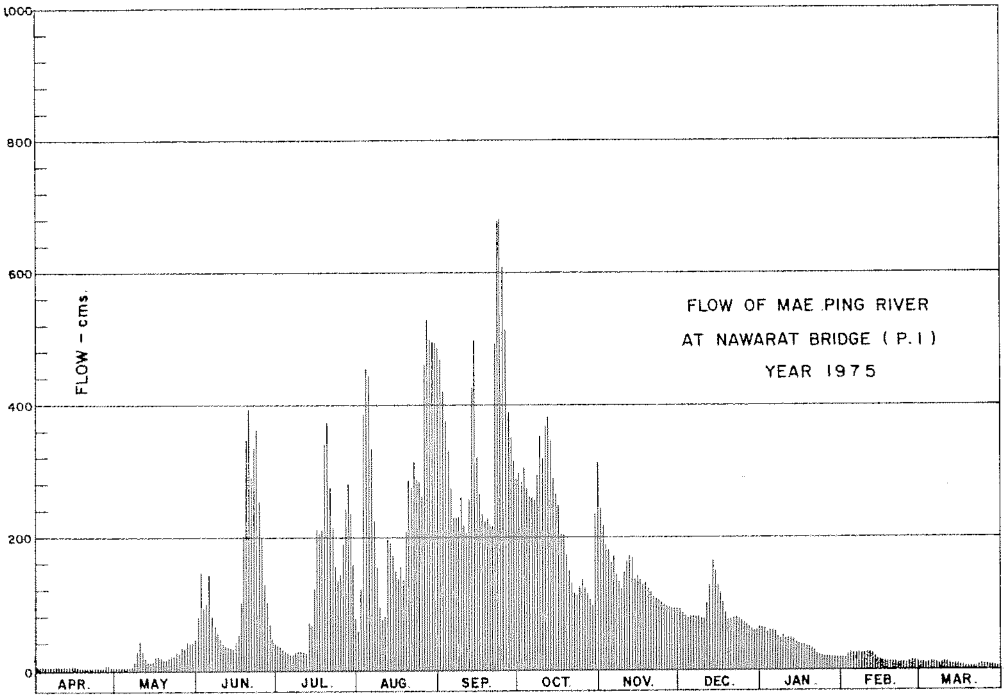
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 39 discharge measurements made in 1975. Upstream State diversions for irrigation of about 11,200 hectares at Mae Faek Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	301.06	301.01	301.73	301.55	301.67	303.75	302.81	302.52	301.84	301.71	301.38	301.26
2	.06	.01	302.02	.53	.86	.54	.71	.30	.82	.71	.38	.25
3	.05	.01	301.85	.49	303.16	.34	.86	.14	.80	.67	.43	.25
4	.05	.01	.88	.47	.65	.07	.71	.12	.78	.68	.46	.28
5	.05	.01	302.02	.45	.60	302.79	.58	.06	.79	.68	.45	.29
6	301.05	301.03	301.83	301.43	303.11	302.42	302.64	302.09	301.80	301.69	301.45	301.26
7	.05	.09	.73	.42	302.43	.39	.56	.02	.80	.64	.44	.24
8	.07	.17	.66	.44	.05	.40	.55	301.98	.79	.61	.43	.23
9	.06	.40	.62	.47	301.87	.60	303.13	.95	.79	.65	.42	.25
10	.05	.58	.55	.46	.77	.43	302.94	302.02	.78	.62	.46	.29
11	301.04	301.45	301.52	301.45	301.77	302.22	303.17	302.06	301.88	301.62	301.46	301.29
12	.05	.33	.50	.44	301.17	.35	.27	.09	.95	.61	.45	.24
13	.00	.24	.51	.74	.15	303.18	302.96	.08	302.02	.61	.39	.20
14	.05	.23	.50	.73	.10	.85	.75	301.99	.07	.58	.35	.21
15	.10	.29	.55	.94	.03	.12	.64	301.01	.00	.56	.34	.20
16	301.09	301.36	301.61	302.26	302.00	302.69	302.52	301.99	301.95	301.56	301.33	301.20
17	.05	.40	.70	.23	.05	.48	.21	.97	.88	.55	.32	.17
18	.01	.36	302.00	.27	301.99	.35	.21	.98	.83	.53	.30	.14
19	.01	.31	303.00	303.02	302.08	.40	.10	.95	.78	.53	.29	.14
20	.00	.31	.33	.23	.74	.36	.04	.94	.78	.52	.29	.13
21	301.00	301.36	302.77	302.76	302.68	302.30	301.98	301.91	301.78	301.46	301.28	301.12
22	.00	.40	.99	.29	.91	303.38	.93	.90	.79	.43	.30	.14
23	.00	.40	303.18	.06	.76	304.62	.92	.90	.78	.42	.28	.21
24	.00	.44	302.62	301.99	.74	.64	.94	.88	.77	.39	.27	.22
25	.00	.45	.22	302.01	.60	.33	.99	.87	.76	.37	.27	.22
26	301.00	301.51	301.99	302.06	303.37	303.75	301.97	301.86	301.74	301.37	301.28	301.20
27	.00	.50	.89	.43	304.00	.31	.93	.85	.72	.37	.28	.18
28	.15	.57	.78	.71	303.87	.13	.90	.85	.70	.37	.32	.19
29	.06	.55	.63	.60	.84	302.97	.87	.85	.69	.37	.30	.19
30	.01	.58	.57	.00	.84	.76	302.43	.84	.69	.38	–	.19
31	–	.60	–	301.79	.83	–	.91	–	.71	.38	–	.15
Mean	301.04	301.32	301.99	301.96	302.67	303.03	302.45	302.00	301.81	301.54	301.36	301.21
Max.	301.15	301.60	303.33	303.23	304.00	304.64	303.27	302.52	302.07	301.71	301.46	301.29
Min.	301.00	301.01	301.50	301.42	301.67	302.22	301.87	301.84	301.69	301.37	301.27	301.12

WATER YEAR 1975 : Max. 304.64 m. Min. 301.00 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.50	2.25	68	38	57	475	296	248	91	64	19	11
2	3.50	2.25	145	35	96	432	279	216	86	64	19	10
3	3.25	2.25	93	30	358	393	304	191	81	57	24	10
4	3.25	2.25	101	28	454	342	279	182	77	59	27	12
5	3.25	2.25	145	26	444	292	258	160	79	59	26	12
6	3.25	2.75	88	24	349	233	267	170	81	60	26	11
7	3.25	4.25	68	23	234	229	255	145	81	52	25	10
8	3.75	6.95	55	25	156	230	253	132	79	47	24	9.50
9	3.50	21	48	28	98	261	353	122	79	53	23	10
10	3.25	42	38	27	75	234	318	145	77	48	27	12
11	3.00	26	34	26	75	205	360	160	101	48	27	12
12	3.25	15	31	25	198	223	379	170	122	47	26	10
13	2.00	10	32	70	195	362	322	167	145	47	20	8.00
14	3.25	9.50	31	68	174	496	285	135	163	42	17	8.50
15	4.50	12	38	119	149	351	267	142	138	39	16	8.00
16	4.25	18	47	210	138	275	248	135	122	39	15	8.00
17	3.25	21	62	206	156	242	203	128	101	38	15	6.95
18	2.25	18	138	212	135	223	203	132	88	35	13	5.90
19	2.25	14	329	333	167	230	174	122	77	35	12	5.90
20	2.00	14	391	372	284	224	152	119	77	34	12	5.55
21	2.00	18	289	287	274	216	132	109	77	27	12	5.20
22	2.00	21	327	215	313	400	116	106	79	24	13	5.90
23	2.00	21	362	160	287	676	112	106	77	22	12	8.50
24	2.00	25	264	135	284	679	119	101	75	20	11	9.00
25	2.00	26	205	142	261	604	135	98	73	19	11	9.00
26	2.00	32	135	160	398	475	128	96	70	19	12	8.00
27	2.00	31	103	234	529	387	116	93	66	19	12	7.30
28	6.25	41	77	279	501	353	106	93	62	19	15	7.65
29	3.50	38	50	261	494	324	98	93	60	19	13	7.65
30	2.25	42	41	138	494	287	234	91	60	19	–	7.65
31	–	45	–	79	492	–	313	–	64	19	–	6.25
Total	89.75	585.70	3,835	4,015	8,319	10,353	7,064	4,107	2,708	1,193	524	268.40
Mean	2.99	18.9	128	129	268	345	228	137	87.3	38.5	18.1	8.66
Max.	6.25	45	391	372	529	679	379	248	163	64	27	12
Min.	2.00	2.25	31	23	57	205	98	91	60	19	11	5.20
Runoff - mcm.	7.754	50.604	331.344	346.896	718.762	894.499	610.330	354.845	233.971	103.075	45.274	23.190

WATER YEAR 1975 : Max. 679 Min. 2.00 Mean 118 Annual Runoff 3,720.544 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.23,75	19.00	304.72	699				

PING RIVER BASIN

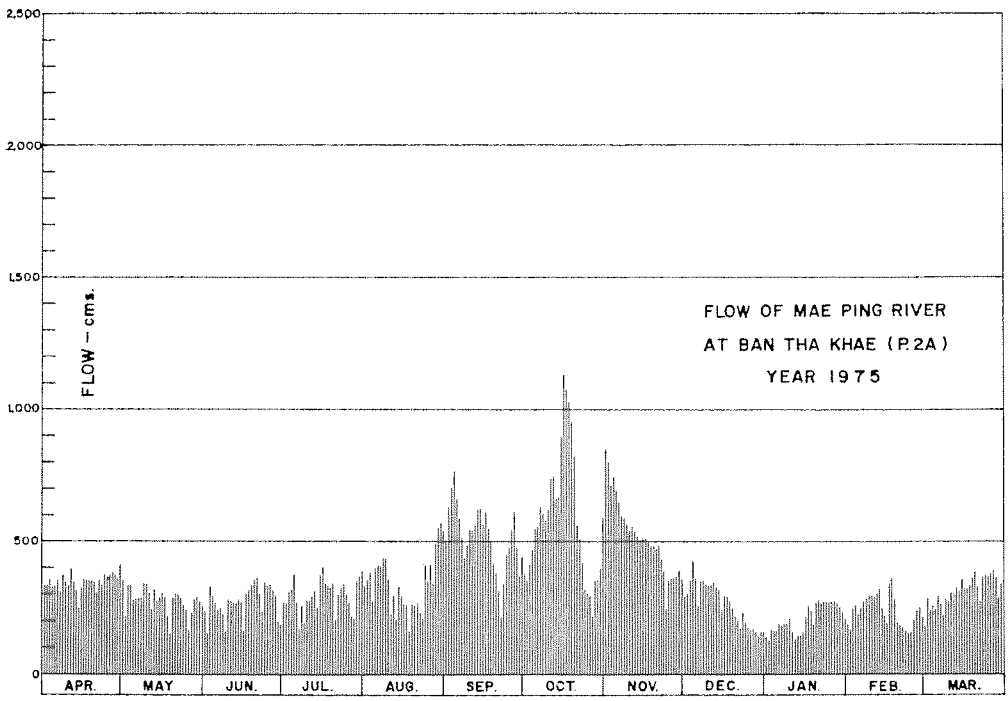
Mae Ping River at BanTha Khae, Tak (P.2A)

Location:	Lat. 16°-51'-14" N., Long. 99°-07'-50" E., on right bank about 200 meters downstream from Kittikhachon I Bridge, Ban Tha Khae, Amphoe Muang, Tak.
Drainage Area:	38,862 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 104.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 115.321 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1952 to date.
Rating Operation:	
Period of Rating:	1952-1960, 1963-1967, 1971 to date.
Rated by Float:	-
Rated by Current Meter:	1952-1960, 1963-1967, 1971 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 49 discharge measurements made in 1975. Flow regulated by Bhumiphol Dam reservoir since 1964, upstream state diversions for irrigation of about 40,300 hectares.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	105.73	105.77	105.51	105.58	105.74	106.07	105.84	106.62	105.61	105.17	105.32	105.35
2	.74	.44	.25	.59	.80	.32	.78	.55	.78	.13	.30	.62
3	.79	.73	.72	.68	.84	.44	.88	.42	.81	.32	.51	.50
4	.72	.73	.67	.70	.59	.50	106.00	.47	.92	.27	.55	.55
5	.73	.60	.59	.83	.88	.35	.14	.48	.77	.27	.44	.52
6	105.77	105.62	105.51	105.59	105.91	106.19	106.17	106.33	105.54	105.36	105.54	105.63
7	.66	.61	.54	.29	.90	.09	.29	.23	.77	.30	.59	.57
8	.81	.62	.49	.54	.95	105.95	.25	.22	.77	.36	.62	.46
9	.78	.75	.26	.38	.94	106.07	.22	.18	.74	.36	.53	.61
10	.74	.75	.62	.60	.76	.15	.29	.14	.72	.43	.64	.59
11	105.87	105.67	105.59	105.60	105.45	106.15	106.46	106.17	105.74	105.24	105.63	105.66
12	.79	.53	.58	.64	.64	.19	.47	.14	.77	.15	.66	.65
13	.68	.70	.58	.68	.40	.28	.34	.10	.71	.21	.70	.70
14	.52	.59	.62	.52	.72	.28	.37	.08	.68	.22	.56	.68
15	.71	.62	.58	.81	.65	.18	.72	.09	.52	.29	.46	.53
16	105.79	105.66	105.28	105.89	105.56	106.26	107.00	106.09	105.63	105.40	105.37	105.70
17	.78	.62	.67	.81	.56	.15	106.91	.05	.64	.55	.74	.70
18	.78	.51	.70	.74	.28	.05	.88	.03	.60	.50	.80	.74
19	.78	.24	.76	.71	.56	105.91	.73	.03	.54	.38	.59	.80
20	.77	.60	.79	.76	.55	.86	.54	.02	.49	.58	.38	.84
21	105.65	105.66	105.80	105.43	105.59	105.71	106.19	106.04	105.37	105.61	105.34	105.74
22	.77	.66	.63	.63	.49	.43	.10	105.93	.27	.57	.30	.60
23	.74	.62	.49	.71	.68	.70	105.90	.85	.49	.58	.26	.80
24	.83	.58	.76	.76	.90	.95	.69	.54	.40	.58	.23	.82
25	.81	.50	.74	.70	.77	106.04	.67	.77	.32	.58	.28	.81
26	105.82	105.29	105.75	105.59	105.91	106.15	105.63	105.80	105.27	105.59	105.40	105.84
27	.84	.51	.69	.45	.76	.27	.45	.80	.31	.59	.50	.86
28	.82	.61	.64	.43	106.05	.07	.79	.83	.28	.55	.53	.78
29	.80	.64	.53	.78	.16	105.83	.80	.86	.20	.53	.51	.62
30	.90	.60	.33	.80	.20	.95	.88	.78	.26	.49	-	.76
31	-	.56	-	.84	.14	-	106.32	-	.25	.43	-	.77
Mean	105.77	105.60	105.59	105.65	105.75	106.08	106.18	106.09	105.55	105.40	105.49	105.67
Max.	105.90	105.77	105.80	105.89	106.20	106.50	107.00	106.62	105.92	105.61	105.80	105.86
Min.	105.52	105.24	105.25	105.29	105.40	105.43	105.45	105.54	105.20	105.13	105.23	105.35

WATER YEAR 1975 : Max. 107.00 m. Min. 105.13 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	335	351	244	272	339	504	384	850	284	136	178	188
2	339	218	158	276	364	649	356	802	356	124	172	288
3	360	335	330	314	384	727	404	714	369	178	244	240
4	330	335	309	322	276	768	466	748	424	164	260	260
5	335	280	276	379	404	668	542	687	351	164	218	248
6	351	288	244	276	419	570	559	655	256	191	256	293
7	305	284	256	169	414	515	630	594	351	172	276	268
8	369	288	236	256	440	440	606	588	351	191	288	226
9	356	343	161	198	435	504	588	565	339	191	252	284
10	339	343	288	280	347	548	630	542	330	215	297	276
11	399	309	276	280	222	548	741	559	339	155	293	305
12	360	252	272	297	297	570	748	542	351	130	305	301
13	314	322	272	314	204	624	662	520	326	147	322	322
14	248	276	288	248	330	624	681	509	314	150	264	314
15	326	288	272	369	301	565	919	515	248	169	226	252
16	360	305	166	409	264	612	1,132	515	293	204	194	322
17	356	288	309	369	264	548	1,064	493	297	260	339	322
18	356	244	322	339	166	493	1,041	482	280	240	364	339
19	356	155	347	326	264	419	927	482	256	198	276	364
20	351	280	360	347	260	394	795	477	236	272	198	384
21	301	305	364	215	276	326	570	488	194	284	185	339
22	351	305	294	293	236	215	520	430	164	268	172	280
23	339	288	236	326	314	322	414	389	236	272	161	364
24	379	272	347	347	414	440	319	256	204	272	152	374
25	369	240	339	322	351	488	309	351	178	272	166	369
26	374	169	343	276	419	548	293	364	164	276	204	384
27	384	244	319	222	347	618	222	364	175	276	240	394
28	374	284	297	215	493	504	360	379	166	260	252	356
29	364	297	252	356	554	379	364	394	144	252	244	288
30	414	280	182	364	576	440	404	356	161	236	–	347
31	–	264	–	384	542	–	649	–	158	215	–	351
Total	10,434	8,732	8,359	9,360	10,916	15,570	18,299	15,610	8,295	6,534	6,998	9,642
Mean	348	282	279	302	352	519	590	520	267	211	241	311
Max.	414	351	364	409	576	768	1,132	850	424	284	364	394
Min.	248	155	158	169	204	215	222	256	144	124	152	188
Runoff – mcm.	901.498	754.445	722.218	808.704	943.142	1,345.248	1,581.034	1,348.704	716.688	564.537	604.627	833.069

WATER YEAR 1975 : Max. 1,132 Min. 124 Mean 352 Annual Runoff 11,123.914mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.16	11.00	107.04	1,162				

PING RIVER BASIN

Mae Taeng River at Mae Taeng Bridge, Chiang Mai (P.4A)

Location: Lat. 19^{0}–07'–20" N., Long. 98^{0}–56'–51" E., on right bank at highway bridge, Chiang Mai – Fang, Amphoe Mae Taeng, Chiang Mai.

Drainage Area: 1,902 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 333.745 m. (M.S.L.)

Bench Mark: B.M. – H.S. R.I.D. No. 3

Location: Near the gage observer's house.
Elevation: + 336.934 m. (M.S.L.)

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: 1955 to date.

Rating Operation:

Period of Rating: 1955–1960, 1967, 1969 to date.
Rated by Float: –
Rated by Current Meter: 1955–1960, 1967, 1969 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

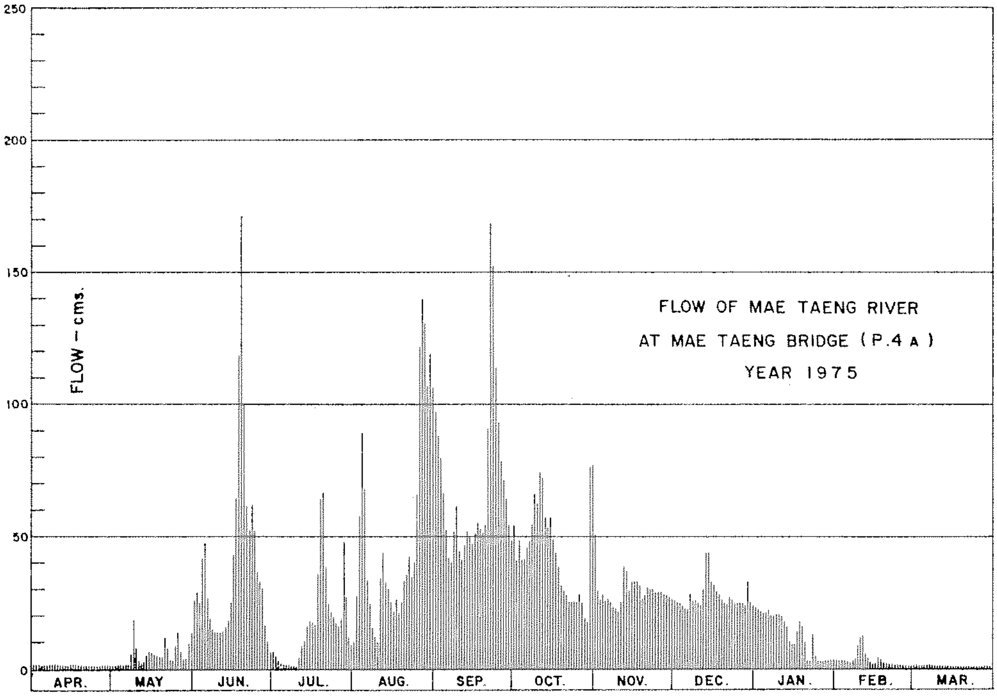
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 28 discharge measurements made in 1975. Upstream state diversions for irrigation of about 23,700 hectares at Mae Taeng Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	334.78	334.77	335.59	335.08	335.22	336.55	336.04	335.97	335.60	335.53	334.96	334.80
2	.78	.77	.65	.02	.61	.44	335.87	.66	.59	.52	.95	.81
3	.78	.77	.59	334.92	336.01	.35	.97	.61	.56	.51	.94	.78
4	.77	.78	.87	.86	.46	.24	.87	.63	.55	.50	.93	.84
5	.77	.78	.95	.83	.19	.08	.87	.57	.54	.50	.92	.82
6	334.77	334.78	335.68	334.80	335.75	335.88	335.94	335.61	335.53	335.51	334.91	334.82
7	.79	.79	.47	.83	.59	.84	.96	.58	.63	.49	.92	.81
8	.79	335.00	.36	.81	.38	336.02	336.05	.53	.61	.48	.97	.80
9	.79	.43	.32	.79	.30	.13	.20	.53	.60	.50	335.17	.80
10	.81	.23	.29	.77	.22	335.92	.14	.49	.57	.49	.27	.79
11	334.79	334.92	335.30	334.86	335.67	335.87	336.30	335.59	335.55	335.47	335.30	334.79
12	.78	.82	.32	335.14	.89	.95	.27	.81	.66	.43	.00	.79
13	.78	.84	.36	.22	.74	336.02	.10	.79	.91	.38	334.94	.80
14	.79	335.01	.44	.37	.69	335.98	.03	.65	.91	.22	.91	.79
15	.82	.07	.62	.42	.60	.96	.08	.74	.73	.18	.89	.78
16	334.84	335.06	335.84	335.39	335.48	336.01	335.98	335.73	335.71	335.19	334.87	334.77
17	.83	.05	336.00	.40	.60	.06	.90	.74	.66	.35	.85	.76
18	.80	334.99	.78	.68	.49	335.91	.83	.69	.63	.43	.85	.75
19	.79	.99	337.22	336.17	.59	.87	.69	.61	.60	.38	.85	.75
20	.77	.97	336.40	.19	.73	336.04	.67	.64	.58	.17	.85	.76
21	334.76	335.24	336.15	335.85	335.80	335.91	335.64	335.69	335.57	334.93	334.84	334.75
22	.76	.10	.02	.55	.88	337.20	.59	.68	.62	.94	.84	.74
23	.75	334.91	.15	.52	.77	.12	.58	.67	.60	335.30	.83	.74
24	.75	.90	.02	.48	.85	336.76	.59	.66	.57	334.97	.83	.88
25	.76	335.14	335.78	.39	336.18	.50	.58	.66	.59	.94	.82	.78
26	334.76	335.30	335.74	335.37	336.76	336.37	335.63	335.65	335.58	334.93	334.82	334.77
27	.77	.08	.67	.42	.96	.25	.57	.64	.57	.92	.82	.76
28	.78	334.92	.32	.97	.86	.19	.44	.63	.56	.92	.81	.75
29	.78	.95	.20	.61	.65	.06	.43	.62	.73	.93	.81	.74
30	.77	335.20	.07	.26	.78	335.97	336.32	.62	.58	.94	–	.73
31	–	.29	–	.16	.64	–	.33	–	.55	.95	–	.74
Mean	334.78	334.99	335.74	335.29	335.91	336.18	335.88	335.66	335.62	335.29	334.91	334.80
Max.	334.84	335.43	337.22	336.19	336.96	337.20	336.33	335.97	335.91	335.53	335.30	334.88
Min.	334.75	334.77	335.07	334.77	335.22	335.84	335.43	335.49	335.53	334.92	334.91	334.73

WATER YEAR 1975 : Max. 337.22 m. Min. 334.73 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.02	0.93	25	6.32	10	97	54	48	26	23	3.60	1.20
2	1.02	0.93	29	4.88	26	87	41	29	25	22	3.40	1.32
3	1.02	0.93	25	2.80	51	79	48	26	24	22	3.20	1.02
4	0.93	1.02	41	1.92	89	70	41	28	24	21	3.00	1.68
5	0.93	1.02	47	1.56	66	57	41	25	23	21	2.80	1.44
6	0.93	1.02	30	1.20	34	42	46	26	23	22	2.60	1.44
7	1.11	1.11	20	1.56	25	40	48	25	28	21	2.80	1.32
8	1.11	4.44	15	1.32	16	52	54	23	26	20	3.80	1.20
9	1.11	18	14	1.11	13	61	66	23	26	21	8.90	1.20
10	1.32	11	13	0.93	10	45	62	21	25	21	12	1.11
11	1.11	2.80	13	1.92	30	41	74	25	24	20	13	1.11
12	1.02	1.44	13	8.00	43	47	72	38	29	18	4.40	1.11
13	1.02	1.68	15	10	33	52	58	36	44	16	3.20	1.20
14	1.11	4.64	19	16	31	49	53	29	44	10	2.60	1.11
15	1.44	6.08	27	18	26	48	57	33	33	9.20	2.28	1.02
16	1.68	5.84	40	17	20	51	49	33	32	9.50	2.04	0.93
17	1.56	5.60	50	17	26	55	43	33	29	15	1.80	0.84
18	1.20	4.20	119	30	21	44	39	31	28	18	1.80	0.75
19	1.11	4.20	171	64	25	41	31	26	26	16	1.80	0.75
20	0.93	3.80	83	66	33	54	30	28	25	8.90	1.80	0.84
21	0.84	11	62	40	37	44	28	31	25	3.00	1.68	0.75
22	0.84	6.80	52	24	42	168	25	30	27	3.20	1.68	0.66
23	0.75	2.60	62	22	35	158	25	30	26	13	1.56	0.66
24	0.75	2.40	52	80	40	117	25	29	25	3.80	1.56	2.16
25	0.84	8.00	36	17	65	92	25	29	25	3.20	1.44	1.02
26	0.84	13	33	16	117	81	28	29	25	3.00	1.44	0.93
27	0.93	6.32	30	18	139	70	25	28	25	2.80	1.32	0.84
28	1.02	2.80	14	48	128	66	19	28	24	2.80	1.32	0.75
29	1.02	3.40	9.80	26	107	55	18	27	33	3.00	1.11	0.66
30	0.93	9.80	6.08	12	119	48	76	26	25	3.20	–	0.57
31	–	13	–	8.60	106	–	77	–	24	3.40	–	0.66
Total	31.44	159.76	1,165.88	523.12	1,563	2,011	1,378	873	848	399.00	93.93	32.25
Mean	1.05	5.15	38.9	16.9	50.4	67.0	44.4	29.1	273	12.8	3.23	1.04
Max.	1.68	18	171	66	139	168	77	48	44	23	13	2.16
Min.	0.75	0.93	6.08	0.93	10	40	18	21	23	2.80	2.60	0.57
Runoff – mcm.	2.716	13.803	100.732	45.197	135.043	173.750	119.059	75.427	73.267	34.473	8.115	2.786

WATER YEAR 1975 : Max. 168 Min. 0.57 Mean 24.8 Annual Runoff 784.372 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.22	15.00	337.65	228				

PING RIVER BASIN

Mae Kuang River at Tha Sing Phitak Bridge, Lamphun (P.5)

Location: Lat. 18°-34'-32" N., Long. 99°-00'-44" E., on right bank about 10 meters downstream from Tha Sing Phitak Bridge, Amphoe Muang, Lamphun.

Drainage Area: 1,569 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 289.30 m. (M.S.L.)

Bench Mark: B.M. - H.S./R.I.D. No. 7

Location: On right bank near abutment of bridge.
Elevation: + 295.790 m. (M.S.L.)

Gage Reading Frequency: 5-8 time daily readings at 01.00, 06.00, 09.00, 12.00, 15.00, 18.00, 21.00 and 24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 5-8 readings.

Period of Available Gage Records: 1951 to date.

Rating Operation:

Period of Rating: 1954-1960, 1967 to date.
Rated by Float: -
Rated by Current Meter: 1954-1960, 1967 to date.

Stability of Channel Regimes: Fairly stable by some scouring, no shifting adjustment for flow computation.

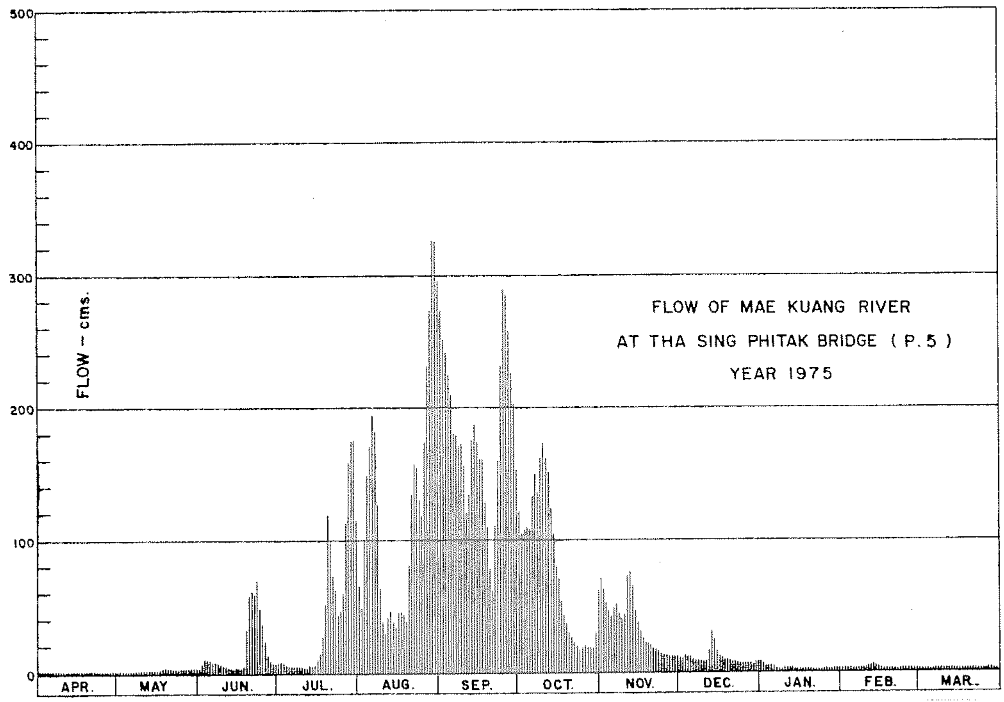
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 21 discharge measurements made in 1975. Upstream diversions for irrigation of about 9,600 hectares at Mae Kuang Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	289.10	289.07	289.44	289.70	291.40	294.33	292.41	291.53	289.91	289.75	289.43	289.34
2	.12	.07	.64	.74	.02	.11	.13	.35	.90	.67	.44	.33
3	.13	.07	.83	.69	292.08	293.99	.18	.17	.97	.53	.44	.32
4	.08	.07	.82	.59	.83	.82	.21	.01	.95	.53	.42	.31
5	.10	.07	.75	.54	293.18	.63	.19	290.85	.95	.53	.37	.34
6	289.10	289.08	289.74	289.51	293.44	293.26	292.56	291.01	289.84	289.50	289.36	289.38
7	.08	.08	.70	.54	.29	.25	.85	.12	.81	.41	.40	.39
8	.07	.10	.65	.53	292.48	.14	.63	.00	.80	.38	.45	.36
9	.07	.08	.61	.53	291.37	.15	293.01	290.81	.77	.39	.46	.36
10	.07	.17	.55	.53	290.75	292.93	.17	.92	.75	.44	.52	.35
11	289.07	289.19	289.51	289.47	290.54	292.39	293.00	291.54	289.75	289.45	289.55	289.35
12	.07	.23	.43	.47	.84	.66	292.85	.61	290.10	.45	.61	.36
13	.07	.28	.40	.59	.98	293.19	.43	.40	.57	.47	.63	.35
14	.07	.29	.40	.51	.78	.35	.12	.06	.39	.38	.57	.34
15	.07	.29	.43	.59	.66	.20	291.69	290.77	.10	.35	.53	.33
16	289.07	289.27	289.43	289.84	290.95	292.99	291.50	290.56	290.00	289.35	289.47	289.32
17	.07	.29	.42	290.03	.98	.99	.20	.44	289.93	.35	.39	.29
18	.07	.41	.41	.43	.90	.52	290.90	.32	.86	.33	.35	.33
19	.07	.44	290.61	291.13	.77	.17	.69	.30	.85	.31	.35	.33
20	.07	.42	291.25	292.37	291.70	291.65	.52	.24	.81	.30	.34	.33
21	289.07	289.37	291.30	292.08	292.61	291.34	290.42	290.16	289.78	289.29	289.35	289.34
22	.07	.36	.26	291.55	.95	292.26	.33	.15	.75	.29	.30	.32
23	.07	.34	.49	.31	.91	293.31	.19	.08	.73	.28	.37	.31
24	.07	.35	.05	290.89	.54	.89	.14	.02	.72	.29	.37	.31
25	.07	.38	290.73	291.02	.36	294.51	.21	.00	.71	.31	.40	.35
26	289.07	289.40	290.36	291.29	293.17	294.47	290.23	289.98	289.70	289.32	289.40	289.35
27	.07	.41	289.99	292.27	.89	.18	.21	.95	.69	.32	.40	.36
28	.07	.47	.80	.96	294.35	293.89	.19	.94	.70	.32	.37	.36
29	.07	.48	.68	293.18	.88	.56	.15	.92	.67	.37	.36	.33
30	.07	.44	.65	.20	.87	292.89	.52	.92	.75	.38	-	.31
31	-	.41	-	292.31	.57	-	291.27	-	.76	.41	-	.30
Mean	289.08	289.27	289.98	290.62	292.26	293.24	291.49	290.63	289.87	289.40	289.43	289.34
Max.	289.13	289.48	291.49	293.20	294.88	294.51	293.17	291.61	290.57	289.75	289.63	289.39
Min.	289.07	289.07	289.40	289.47	290.54	291.34	290.14	289.92	289.67	289.28	289.30	289.29

WATER YEAR 1975 : Max. 294.88 m. Min. 289.07 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.60	0.42	3.48	7.20	65	271	121	71	11	8.10	3.36	2.40
2	0.72	0.42	6.24	7.92	48	251	104	63	11	6.72	3.48	2.30
3	0.78	0.42	9.66	7.04	101	240	107	53	13	4.62	3.48	2.20
4	0.48	0.42	9.44	5.46	149	224	109	47	12	4.62	3.24	2.10
5	0.60	0.42	8.10	4.76	174	209	108	41	12	4.62	2.70	2.40
6	0.60	0.48	7.92	4.34	194	180	131	47	9.88	4.20	2.60	2.80
7	0.48	0.48	7.20	4.78	182	179	150	52	9.22	3.12	3.00	2.90
8	0.42	0.60	6.40	4.62	127	171	136	47	9.00	2.80	3.60	2.60
9	0.42	0.48	5.76	4.62	63	172	161	40	8.46	2.90	3.72	2.60
10	0.42	1.02	4.90	4.62	37	156	173	44	8.10	3.48	4.48	2.50
11	0.42	1.14	4.34	3.84	30	120	161	72	8.10	3.60	4.90	2.50
12	0.42	1.44	3.36	3.84	41	138	150	75	16	3.60	5.76	2.60
13	0.42	1.84	3.00	5.46	46	175	123	65	31	3.84	6.08	2.50
14	0.42	1.92	3.00	4.34	38	187	104	49	25	2.80	5.18	2.40
15	0.42	1.92	3.36	5.46	34	175	80	38	16	2.50	4.62	2.30
16	0.42	1.76	3.36	9.88	45	160	70	31	13	2.50	3.84	2.20
17	0.42	1.92	3.24	14	46	160	55	26	12	2.50	2.90	1.92
18	0.42	3.12	3.12	26	43	128	43	22	10	2.30	2.50	2.30
19	0.42	3.48	32	51	38	107	35	22	10	2.10	2.50	2.30
20	0.42	3.24	58	119	80	78	29	20	9.22	2.00	2.40	2.30
21	0.42	2.70	60	101	134	62	26	18	8.64	1.92	2.50	2.40
22	0.42	2.60	58	72	157	112	23	18	8.10	1.92	2.00	2.20
23	0.42	2.40	69	61	154	184	19	16	7.74	1.84	2.70	2.10
24	0.42	2.50	49	43	130	231	17	14	7.56	1.92	2.70	2.10
25	0.42	2.80	37	48	118	289	19	13	7.38	2.10	3.00	2.50
26	0.42	3.00	24	60	173	285	20	13	7.20	2.20	3.00	2.50
27	0.42	3.12	13	113	231	257	19	12	7.04	2.20	3.00	2.60
28	0.42	3.84	9.00	158	273	231	19	12	7.20	2.20	2.70	2.60
29	0.42	3.96	6.88	174	326	203	18	12	6.72	2.70	2.60	2.30
30	0.42	3.48	6.40	175	325	153	29	12	8.10	2.80	–	2.10
31	–	3.12	–	115	295	–	59	–	8.28	3.12	–	2.00
Total	13.92	60.46	518.16	1,418.16	3,897	5,488	2,418	1,065	337.94	97.92	98.54	73.52
Mean	0.46	1.95	17.3	45.7	126	183	78.0	35.5	10.9	3.16	3.38	2.37
Max.	0.78	3.96	69	175	326	289	173	75	31	8.10	6.08	2.90
Min.	0.42	0.42	3.00	3.84	30	62	17	12	6.72	1.84	2.00	1.92
Runoff – mcm.	1.203	5.224	44.769	122.529	336.701	474.163	208.915	92.016	29.198	8.460	8.514	6.352

WATER YEAR 1975 : Max. 326 Min. 0.42 Mean 42.4 Annual Runoff 1,338.037 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug, 29	12.00	295.10	350				

PING RIVER BASIN

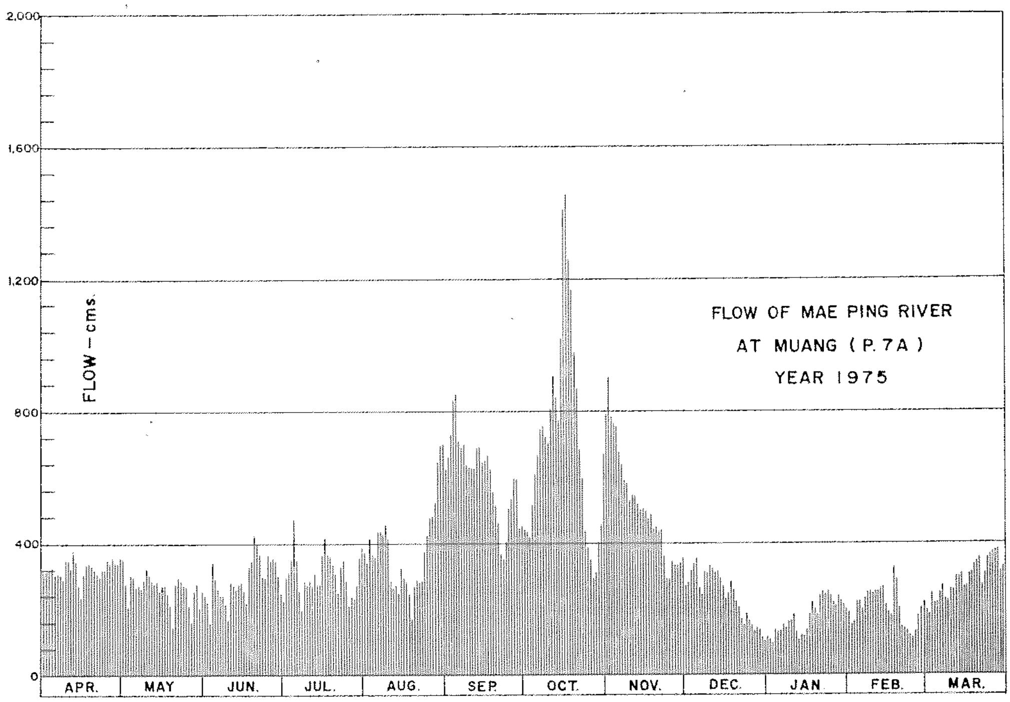
Mae Ping River at Muang, Kamphaeng Phet (P.7A)

Location:	Lat. 16°-28'-38" N., Long. 99°-31'-06" E., on right bank about 100 meters upstream from Kamphaeng Phet Bridge, Ban Nakhon Chum, Amphoe Muang, Kamphaeng Phet.
Drainage Area:	42,700 Sq.km.
Type of Gage:	Water-stage recorder.
Bench Mark:	B.M. - H.S./R.I.D.
Location:	Near the gage observer's house.
Elevation:	+ 77.642 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 36 discharge measurements made in 1975. Flow completely regulated by Bhumiphol Dam reservoir and diverted for irrigation of about 40,300 hectares above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	74.34	74.49	74.20	74.16	74.54	75.08	74.70	75.40	74.28	73.77	74.04	74.06
2	.39	.31	.13	.34	.47	.15	.68	.59	.31	.74	73.91	.02
3	.41	.09	73.93	.39	.63	.28	.65	.41	.40	.71	.95	.21
4	.43	.38	74.46	.49	.53	.47	.86	.35	.46	.86	74.14	.13
5	.37	.34	.34	.68	.51	.51	75.04	.32	.51	.83	.14	.14
6	74.38	74.27	74.25	74.49	74.68	75.26	75.16	75.18	74.29	73.84	74.07	74.21
7	.37	.29	.20	.23	.68	.20	.29	.11	.20	.93	.18	.28
8	.33	.25	.19	.06	.67	.22	.33	.01	.39	.88	.22	.16
9	.46	.32	.12	.32	.73	.11	.27	74.99	.39	.95	.23	.16
10	.47	.42	73.96	.29	.65	.08	.23	.89	.44	.95	.21	.27
11	74.42	74.37	74.30	74.32	74.32	75.08	75.43	74.92	74.43	74.01	74.23	74.27
12	.55	.32	.27	.28	.23	.08	.60	.91	.39	73.83	.24	.35
13	.48	.30	.25	.38	.28	.20	.50	.87	.40	.74	.26	.35
14	.29	.32	.29	.28	.21	.21	.36	.83	.34	.80	.27	.37
15	.18	.27	.31	.29	.43	.11	.62	.84	.29	.79	.11	.26
16	74.37	74.28	74.22	74.52	74.34	75.13	76.44	74.82	74.17	73.86	74.03	74.28
17	.45	.28	.13	.64	.30	.16	.51	.77	.26	74.01	.00	.36
18	.46	.22	.43	.52	.22	.07	.20	.80	.32	.14	.42	.38
19	.45	.10	.48	.51	73.97	74.94	.04	.70	.23	.08	.32	.44
20	.42	73.90	.66	.45	74.27	.85	75.76	.71	.15	.02	.08	.47
21	74.38	74.29	74.60	74.38	74.32	74.74	75.52	74.69	74.10	74.19	73.88	74.54
22	.34	.34	.53	.21	.31	.54	.19	.70	73.97	.23	.86	.29
23	.41	.33	.36	.43	.32	.49	.02	.56	.92	.20	.84	.37
24	.40	.29	.35	.46	.54	.61	74.69	.34	74.04	.24	.79	.50
25	.49	.27	.53	.33	.66	.83	.60	.33	73.96	.20	.77	.52
26	74.45	74.12	74.48	74.09	74.77	74.89	74.49	74.47	73.90	74.12	73.84	74.55
27	.50	73.95	.50	.19	.78	75.02	.34	.45	.85	.10	74.00	.56
28	.46	74.23	.46	.17	.88	.01	.39	.45	.88	.19	.09	.58
29	.46	.30	.38	.29	75.10	74.70	.61	.47	.85	.15	.14	.40
30	.50	.08	.23	.50	.21	.72	.72	.50	.77	.11	-	.43
31	-	.24	-	.57	.23	-	75.14	-	.75	.07	-	.49
Mean	74.41	74.26	74.31	74.36	74.54	75.02	75.20	74.85	74.18	73.98	74.08	74.33
Max.	74.55	74.49	74.66	74.68	75.23	75.51	76.51	75.59	74.51	74.24	74.42	74.58
Min.	74.18	73.90	73.93	74.06	73.97	74.49	74.34	74.33	73.75	73.71	73.77	74.02

WATER YEAR 1975 : Max. 76.51 m. Min. 73.71 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	293	350	242	228	371	625	442	792	271	113	189	196
2	311	282	218	293	342	661	433	898	282	106	151	183
3	319	205	157	311	410	729	419	797	315	98	162	246
4	327	308	338	350	367	830	516	765	338	137	222	218
5	304	293	293	433	358	853	605	750	358	129	222	222
6	308	267	260	350	433	718	666	677	274	132	199	246
7	304	274	242	253	433	687	734	640	242	157	235	271
8	289	260	239	196	428	697	755	590	311	143	249	228
9	338	285	215	285	456	640	723	580	311	162	253	228
10	342	323	165	274	419	625	703	530	331	162	246	267
11	323	304	278	285	285	625	808	545	327	180	253	267
12	375	285	267	271	253	625	904	540	311	129	256	296
13	346	278	260	308	271	687	847	521	315	106	264	296
14	274	285	274	271	246	692	771	502	293	121	267	304
15	235	267	282	274	327	640	916	507	274	118	211	264
16	304	271	249	363	293	651	1,410	497	232	137	186	271
17	334	271	218	415	278	666	1,453	474	264	180	177	300
18	338	249	327	363	249	620	1,260	488	285	222	323	308
19	334	208	346	358	168	555	1,164	442	253	202	285	331
20	323	148	424	334	267	511	997	447	225	183	202	342
21	308	274	397	308	285	460	858	437	208	237	143	371
22	293	293	367	246	282	371	682	442	168	253	137	274
23	319	289	300	327	285	350	595	360	154	242	132	304
24	315	274	296	338	371	401	437	293	189	256	118	354
25	350	267	367	289	424	502	397	289	165	242	113	363
26	334	215	346	205	474	530	350	342	148	215	132	375
27	354	162	354	239	479	595	293	334	134	208	177	380
28	338	253	338	232	526	590	311	334	143	239	205	386
29	338	278	308	274	635	442	401	342	134	225	222	315
30	354	202	253	354	692	451	351	354	113	211	–	327
31	–	256	–	384	703	–	656	–	108	199	–	350
Total	9,624	8,176	8,620	9,411	11,810	18,029	21,957	15,509	7,476	5,446	5,931	9,085
Mean	321	264	287	303	381	601	708	517	241	176	204	293
Max.	375	350	424	433	703	853	1,453	898	358	256	323	388
Min.	235	148	157	196	168	350	293	289	108	98	113	163
Runoff – mcm.	831.514	706.405	744.768	813.110	1,020.384	1,557.706	1,897.085	1,339.978	645.926	470.534	512.438	784.944

WATER YEAR 1975 : Max. 1,453 Min. 98 Mean 358 Annual Runoff 11,324.794 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.16.75	23.00	76.60	1,511				

PING RIVER BASIN

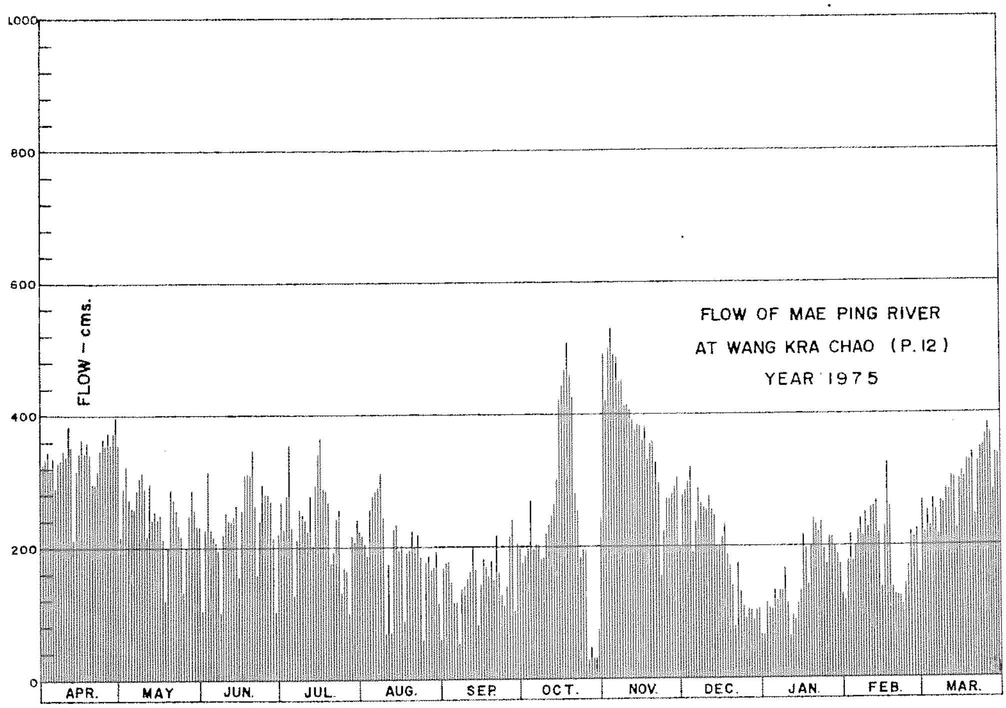
Mae Ping River at Wang Kra Chao, Tak (P.12)

Location:	Lat. 17°-14'-30" N., Long. 99°-00'-45" E., on right bank 4 kilometers downstream from Bhumiphol Dam reservoir, at Wang Kra Chao, Amphoe Sam Ngao, Tak.
Drainage Area:	26,396 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 134.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	About 25 meters north of the gage site.
Elevation:	+ 143.825 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1952 to date.
Rating Operation:	
Period of Rating:	1952 to date.
Rated by Float:	-
Rated by Current Meter:	1952 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 29 discharge measurements made in 1975. Flow regulated by Bhumiphol Dam reservoir and diverted for irrigation of about 28,000 hectares at above gage site.
Remarks:	Deficiency of gage record during 30 November - 3 December and 1-31 March, flow for these periods taken from EGAT's data and corresponding mean daily gage heights being estimated by rating curve year 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	135.65	135.11	134.42	135.37	135.13	134.83	134.88	136.34	136.43	134.13	134.51	135.38
2	.70	.49	135.17	.18	.59	.88	.94	.08	.48	.51	.89	.14
3	.74	.63	.60	.42	134.95	.90	135.02	.38	.55	.45	135.12	.30
4	.60	.43	.18	.78	135.34	.68	.39	.48	135.63	.42	134.90	.19
5	.70	.37	.12	.32	.42	.50	.00	.34	134.97	.63	135.02	.39
6	135.47	135.31	135.07	134.60	135.46	134.53	135.05	136.31	135.28	134.53	135.13	135.32
7	.67	.47	134.98	135.04	.47	.01	.04	.18	.48	.61	.25	.11
8	.69	.55	.41	.33	.59	.64	134.91	.20	.38	.63	.11	.37
9	.75	.59	135.14	.28	.27	.67	.93	.04	.35	.83	.29	.37
10	.70	.49	.30	.24	134.17	.72	135.13	.05	.32	.40	.18	.48
11	135.91	135.11	135.24	135.14	134.89	134.81	135.21	136.02	135.42	134.12	135.33	135.46
12	.75	.52	.23	.43	.18	135.03	.27	135.94	.33	.37	.34	.56
13	.08	.25	.26	.05	135.17	134.82	.37	.88	.27	.32	.39	.54
14	.61	.30	.36	.52	.21	.27	.53	.92	.01	.49	134.98	.16
15	.71	.25	134.76	.73	134.99	.77	136.07	.91	.04	.63	.64	.53
16	135.83	135.28	135.25	135.82	135.05	134.92	136.16	135.80	135.12	135.12	135.11	135.58
17	.73	.08	.56	.48	134.30	.88	.25	.91	.22	.00	.65	.55
18	.80	134.54	.60	.47	.98	.75	.40	.68	134.98	134.68	.31	.67
19	.72	135.08	.57	.39	135.01	.90	.21	.80	.86	135.03	134.65	.66
20	.52	.48	.74	134.88	.16	.72	.09	.80	.64	.25	.58	.72
21	135.52	135.43	135.46	134.96	135.03	135.12	135.46	135.68	134.26	135.21	134.58	135.28
22	.62	.35	134.79	135.22	.13	134.78	.33	.52	.88	.14	.56	.66
23	.74	.23	135.34	.32	134.93	.59	134.91	134.77	.66	.22	.49	.76
24	.82	.11	.51	134.61	.06	.48	.98	135.18	.47	.05	.68	.77
25	.78	134.60	.45	.84	.89	.65	.99	.40	.35	134.87	.84	.83
26	135.87	135.02	135.45	134.81	134.95	135.13	133.72	135.41	134.45	135.10	135.14	135.92
27	.78	.26	.40	.40	.83	.25	.91	.46	.42	.11	.10	.86
28	.87	.47	.08	135.11	.85	134.43	.75	.49	.26	.03	.16	.46
29	.97	.36	134.42	.07	.99	135.05	.79	.57	.42	134.98	134.79	.71
30	.78	.19	135.13	.25	.69	.02	.99	.02	.44	.87	-	.71
31	-	.19	-	.15	.07	-	135.38	-	.14	.60	-	.82
Mean	135.71	135.27	135.20	135.20	134.96	134.76	135.13	135.85	134.89	134.75	134.99	135.52
Max.	135.97	135.63	135.74	135.82	135.59	135.25	136.40	136.48	135.63	135.25	135.65	135.92
Min.	135.08	134.54	134.41	134.40	134.06	134.01	133.72	134.77	134.14	134.12	134.49	135.11

WATER YEAR 1975 : Max. 136.48 m. Min. 133.72 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	325	215	102	265	219	166	175	491	278	66	115	268
2	336	290	226	228	312	175	185	422	288	115	176	221
3	345	321	314	275	186	178	199	502	304	106	217	252
4	314	277	228	354	259	142	269	530	321	102	178	230
5	336	265	217	255	275	114	195	491	190	134	199	270
6	286	253	208	129	284	118	204	483	247	118	219	255
7	329	286	192	202	286	53	202	448	288	131	241	215
8	334	303	100	257	312	135	180	453	267	134	215	266
9	347	312	221	247	245	140	183	413	261	166	249	265
10	336	290	251	240	70	148	219	415	255	99	228	287
11	382	215	240	221	176	163	234	408	275	64	257	284
12	347	296	238	277	72	200	245	389	257	95	259	305
13	209	241	243	204	226	164	265	376	245	89	269	301
14	316	251	263	296	234	82	299	385	197	112	192	225
15	338	241	155	343	193	155	420	382	202	134	135	300
16	365	247	241	362	204	181	443	358	217	217	215	310
17	343	209	305	288	86	175	466	382	236	195	325	303
18	358	120	314	286	192	153	508	332	192	142	253	330
19	340	209	307	269	197	178	456	358	171	200	137	327
20	296	288	345	175	224	148	425	358	135	241	126	341
21	296	277	284	188	200	217	284	332	81	234	126	247
22	318	261	158	236	219	157	257	296	175	221	123	327
23	345	238	259	255	183	127	180	155	139	236	112	349
24	362	215	294	131	58	111	192	228	109	204	142	351
25	354	129	281	168	176	137	193	271	92	173	168	365
26	373	199	281	163	186	219	28	273	106	213	221	385
27	354	243	271	99	166	241	44	284	102	215	213	371
28	373	286	209	215	169	103	30	290	81	200	224	283
29	396	263	102	208	193	204	33	307	102	192	158	339
30	354	230	219	241	143	199	51	198	105	173	–	338
31	–	230	–	222	59	–	267	–	67	129	–	363
Total	10,107	7,700	7,068	7,299	6,004	4,683	7,331	11,010	5,985	4,850	5,692	9,273
Mean	337	248	236	235	194	156	236	367	193	156	196	299
Max.	396	321	345	362	312	241	508	530	321	241	325	385
Min.	209	120	100	99	58	53	28	155	67	64	112	215
Runoff – mcm.	873.245	665.280	610.675	630.634	518.746	404.611	633.39[illegible]	951.264	517.104	419.040	491.789	801.187

WATER YEAR 1975 : Max. 530 Min. 28 Mean 238 Annual Runoff 7,516.973 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 18, 75	18.00	136.83	636				

PING RIVER BASIN

Mae Taeng River at Kaeng Kut, Chiang Mai (P. 13)

Location: Lat. 19°-12'-38" N., Long. 98°-52'-20" E., on left bank about 1 kilometer downstream from Ban Kat, Amphoe Mae Taeng, Chiang Mai.

Drainage Area: 1,765 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M./R.I.D. No. 6

Location: Near the gage site.
Elevation: -

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: 1952 to date.

Rating Operation:

Period of Rating: 1952-1972.
Rated by Float: -
Rated by Current Meter: 1952-1972.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

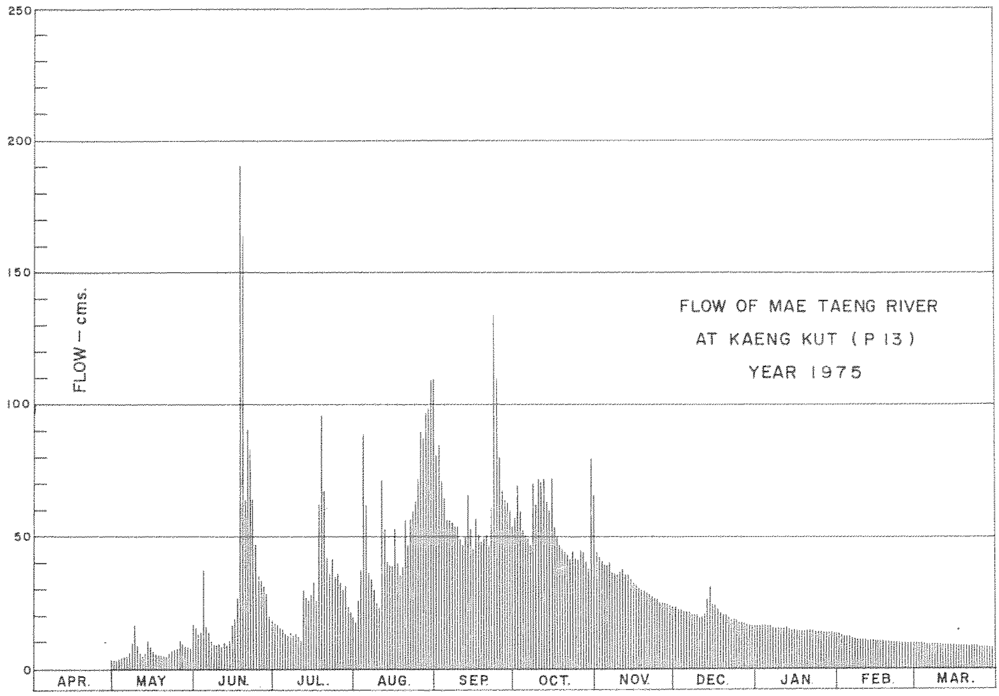
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 619 discharge measurements made during 1969-1971.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	No Record	0.43	1.01	1.01	1.03	1.94	1.70	1.53	1.16	1.00	0.89	0.77
2		.43	0.88	0.99	.19	.97	.81	.49	.15	.00	.88	.77
3		.46	.95	.96	.42	.82	.69	.45	.15	.00	.87	.78
4		.52	1.38	.92	2.02	.77	.62	.43	.14	0.99	.87	.78
5		.51	0.96	.89	1.64	.68	.59	.42	.13	.99	.86	.79
6		0.52	0.88	0.88	1.39	1.66	1.59	1.43	1.12	0.99	0.86	0.78
7		.61	.77	.90	.31	.66	.55	.39	.11	.98	.86	.77
8		.78	.75	.88	.25	.64	.82	.38	.10	.98	.87	.76
9		1.01	.69	.89	.18	.64	.75	.36	.09	.98	.87	.75
10		0.70	.74	.82	.15	.57	.84	.38	.08	.97	.85	.75
11		0.58	0.69	0.79	1.85	1.54	1.83	1.40	1.08	0.97	0.84	0.74
12		.53	.73	1.27	.57	.59	.84	.37	.12	.96	.84	.74
13		.62	.71	1.07	.45	.78	.74	.36	.21	.96	.83	.73
14		.81	.69	.20	.43	.65	.71	.33	.30	.95	.83	.73
15		.67	.96	.23	.37	.53	.84	.31	.19	.95	.83	.73
16		0.59	1.07	1.31	1.63	1.67	1.64	1.30	1.18	0.94	0.82	0.73
17		.55	.22	.20	.44	.60	.58	.28	.14	.94	.82	.73
18		.54	2.77	.66	.37	.56	.55	.27	.12	.93	.82	.72
19		.54	.53	2.08	.44	.57	.53	.26	.11	.93	.81	.72
* 20		.53	1.77	1.74	.68	.60	.50	.25	.09	.93	.81	.72
21		0.52	2.04	1.48	1.55	1.51	1.49	1.24	1.07	0.92	0.81	0.72
22		.62	1.83	.37	.67	2.74	.47	.23	.05	.92	.80	.75
23		.64	.66	.46	.71	.39	.52	.22	.05	.92	.80	.73
24		.66	.44	.35	.65	.04	.46	.21	.04	.91	.79	.72
25		.64	.35	.36	.85	1.88	.46	.20*	.03	.91	.79	.71
26		0.70	1.32	1.30	2.03	1.79	1.52	1.19	1.03	0.91	0.79	0.70
27		.81	.29	.27	.00	.74	.50	.18	.02	.91	.78	.69
28		.68	.16	.30	.08	.74	.42	.18	.01	.90	.78	.69
29		.70	.09	.17	.11	.71	.40	.17	.01	.90	.77	.68
30		.68	.05	.11	.19	.64	.93	.16	.00	.89	-	.67
31		.77	-	.07	.14	-	.70	-	.00	.89	-	.67
Mean		0.62	1.11	1.19	1.60	1.75	1.63	1.31	1.09	0.94	0.82	0.73
Max.		1.01	2.77	2.08	2.19	2.74	1.93	1.53	1.30	1.00	0.89	0.79
Min.		0.43	0.69	0.79	1.03	1.53	1.40	1.16	1.00	0.89	0.77	0.67

WATER YEAR 1975 : Max. 2.77 m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		3.45	17	17	18	81	59	46	24	17	14	10
2		3.45	13	17	25	84	69	43	23	17	13	10
3		3.90	15	16	39	70	58	41	23	17	13	10
4		4.90	37	15	89	65	53	40	23	17	13	10
5		4.70	16	14	54	57	50	39	22	17	13	11
6		4.90	13	13	37	56	50	40	22	17	13	10
7		6.70	10	14	33	56	47	37	21	16	13	10
8		10	9.75	13	29	54	70	37	21	16	13	10
9		17	8.30	14	25	54	63	36	31	16	13	9.75
10		8.50	9.50	12	23	49	72	37	20	16	12	9.75
11	No Record	6.10	8.30	11	72	47	71	38	20	16	12	9.50
12		5.10	9.25	30	49	50	72	36	22	16	12	9.50
13		6.90	8.75	20	41	65	63	37	27	16	12	9.25
14		11	8.30	26	40	55	60	34	32	15	12	9.25
15		7.90	16	28	36	46	72	33	25	15	12	9.25
16		6.30	19	33	53	57	54	32	25	15	12	9.25
17		5.50	27	26	40	51	50	31	23	15	12	9.25
18		5.30	190	56	36	48	47	30	22	15	12	9.00
19		5.30	153	96	40	49	46	30	21	15	11	9.00
20		5.10	65	63	57	51	44	29	21	15	11	9.00
21		4.90	91	43	47	45	43	28	20	15	11	9.00
22		6.90	71	36	57	185	42	28	19	15	11	9.75
23		7.30	56	42	60	134	45	27	19	15	11	9.25
24		7.70	40	35	55	91	42	27	19	14	11	9.00
25		7.30	35	36	72	75	42	26	18	14	11	8.75
26		8.50	33	32	90	67	45	25	18	14	11	8.50
27		11	31	30	87	63	44	25	18	14	10	8.30
28		8.10	24	32	96	63	39	25	17	14	10	8.30
29		8.50	21	24	99	60	38	24	17	14	10	8.10
30		8.10	18	21	109	54	80	24	17	14	–	7.90
31		10	–	20	103	–	59	–	17	14	–	7.90
Total		220.30	1,073.15	885	1,711	1,983	1,689	985	657	476	343	287.50
Mean		7.10	35.7	28.5	55.1	66.1	54.4	32.8	21.1	15.3	11.8	9.27
Max.		17	190	96	109	185	80	46	32	17	14	10
Min.		3.45	8.30	11	18	46	38	24	17	14	10	7.90
Runoff – mcm.		19.033	92.720	76.464	147.830	171.331	145.929	85.104	56.764	41.126	29.635	24.840

WATER YEAR 1975 : Max. 190 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.22	18.00	3.50	326				

PING RIVER BASIN

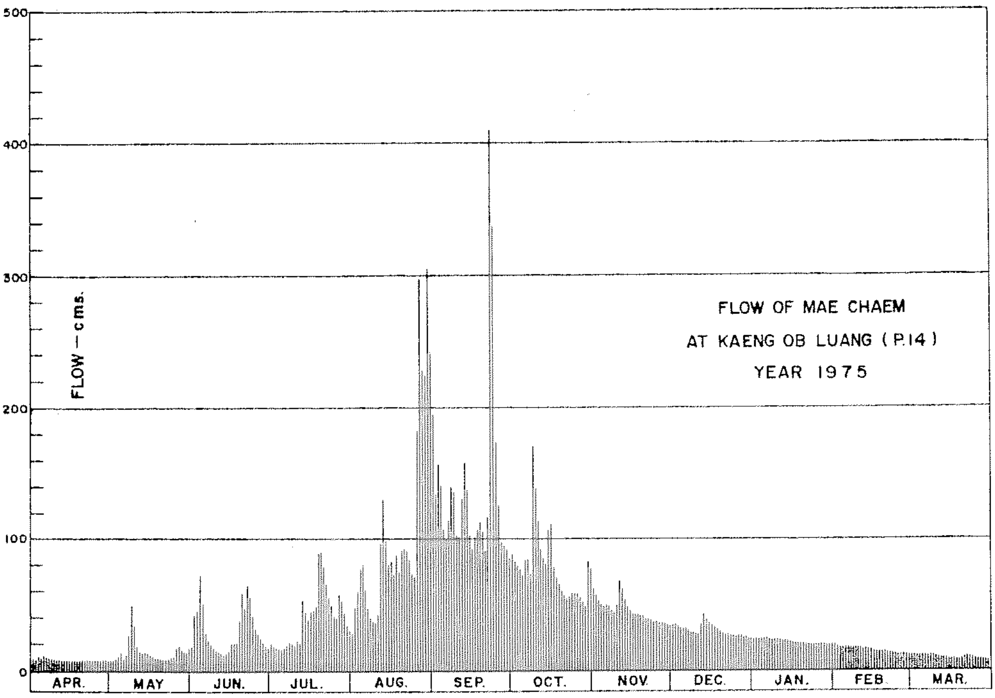
Mae Chaem at Kaeng Ob Luang, Chiang Mai (P. 14)

Location:	Lat. 18°-13'-49" N., Long. 98°-33'-35" E., on right bank near the bridge on Hot - Mae Sariang highway at kilometer marker 7+500, Amphoe Hot, Chiang Mai.
Drainage Area:	3,853 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 275.844 m. (M.S.L.)
Bench Mark:	B.M. - H.S. R.I.D. No. 13
Location:	Infront of the office of station P14.
Elevation:	+ 282.079 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1953 to date.
Rating Operation:	
Period of Rating:	1954-1960, 1967 to date.
Rated by Float:	-
Rated by Current Meter:	1954-1960, 1967 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 21 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	276.84	276.80	277.03	277.06	277.19	278.44	277.84	277.59	277.27	277.15	277.06	276.92
2	.84	.80	.35	.02	.44	.23	.78	.52	.27	.15	.05	.92
3	.89	.85	.41	.00	.57	.39	.75	.48	.27	.15	.04	.92
4	.87	.89	.68	.00	.71	.24	.72	.46	.25	.14	.04	.92
5	.89	.95	.42	276.99	.76	.01	.69	.45	.25	.14	.03	.92
6	276.87	276.88	277.19	277.01	277.58	277.94	277.80	277.46	277.25	277.14	277.03	276.93
7	.85	.91	.09	.06	.42	278.09	.81	.44	.23	.13	.03	.93
8	.84	277.16	.04	.08	.34	.27	.70	.41	.21	.13	.03	.92
9	.83	.45	.00	.07	.30	.23	278.49	.40	.20	.13	.03	.91
10	.82	.29	276.98	.05	.30	277.96	.27	.47	.20	.13	.03	.91
11	276.82	277.06	276.95	277.11	277.39	277.96	278.04	277.65	277.20	277.13	277.03	276.89
12	.81	276.95	.92	.07	.83	278.13	277.87	.59	.32	.12	.02	.89
13	.81	.93	.91	.49	278.20	.40	.79	.51	.36	.12	.02	.88
14	.81	.95	.94	.38	277.85	.18	.77	.43	.33	.11	.01	.88
15	.80	.92	.97	.31	.77	277.98	278.01	.41	.29	.10	.01	.87
16	276.80	276.90	277.06	277.40	277.78	277.87	278.04	277.38	277.26	277.10	276.99	276.87
17	.80	.86	.07	.40	.70	.97	277.79	.37	.24	.09	.99	.87
18	.79	.85	.07	.44	.83	278.01	.67	.36	.22	.09	.98	.87
19	.80	.84	.36	.84	.71	.06	.62	.36	.21	.08	.98	.87
20	.80	.83	.55	.85	.87	277.99	.57	.35	.20	.08	.98	.87
21	276.80	276.83	277.42	277.74	277.87	277.83	277.54	277.34	277.19	277.08	276.97	276.91
22	.80	.82	.60	.65	.86	278.16	.51	.33	.19	.07	.97	.90
23	.80	.82	.49	.48	.79	279.92	.53	.32	.18	.07	.95	.90
24	.80	.85	.36	.46	.69	278.79	.55	.31	.17	.07	.94	.88
25	.80	.89	.22	.35	.67	.37	.54	.31	.17	.07	.93	.87
26	276.80	277.00	277.17	277.34	278.26	278.11	277.54	277.30	277.17	277.07	276.93	276.87
27	.80	.02	.11	.54	279.30	277.95	.51	.30	.17	.06	.93	.86
28	.80	276.97	.06	.49	278.89	.89	.48	.29	.16	.06	.93	.85
29	.80	.93	.02	.38	.86	.88	.45	.29	.16	.06	.93	.85
30	.80	.93	.02	.28	279.35	.81	.79	.28	.15	.06	-	.84
31	-	.99	-	.23	278.78	-	.73	-	.15	.06	-	.84
Mean	276.82	276.94	277.18	277.31	277.90	278.17	277.75	277.40	277.22	277.10	276.99	276.89
Max.	276.89	277.45	277.68	277.85	279.35	279.92	278.49	277.65	277.36	277.15	277.06	276.93
Min.	276.80	276.80	276.91	276.99	277.19	277.81	277.45	277.28	277.15	277.06	276.93	276.84

WATER YEAR 1975 : Max. 279.92 m. Min. 276.80 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	8.16	6.40	18	20	28	163	88	63	35	25	20	12
2	8.16	6.40	41	17	49	134	82	56	35	25	19	12
3	10	8.60	46	16	61	156	79	52	35	25	18	12
4	9.48	10	72	16	75	135	76	50	33	25	18	12
5	10	13	47	15	80	107	73	49	33	25	18	12
6	9.48	9.92	28	17	62	99	84	50	33	25	18	12
7	8.60	11	21	20	47	117	85	49	31	24	18	12
8	8.16	26	18	21	40	139	74	46	30	24	18	12
9	7.72	49	16	20	37	134	170	45	29	24	18	11
10	7.28	36	15	19	37	102	139	51	29	24	18	11
11	7.28	20	13	23	47	102	111	69	29	24	18	10
12	6.84	13	12	20	87	122	92	63	39	23	17	10
13	6.84	12	11	53	130	157	83	55	42	23	17	10
14	6.84	13	13	43	89	128	81	48	39	23	17	10
15	6.40	12	14	38	81	104	107	46	36	22	17	9.48
16	6.40	11	20	45	82	92	111	43	34	22	15	9.48
17	6.40	9.04	20	45	74	103	83	43	32	21	15	9.48
18	6.04	8.60	20	49	87	107	71	42	31	21	15	9.48
19	6.40	8.16	42	88	75	113	66	42	30	21	15	9.48
20	6.40	7.72	59	89	92	105	61	41	29	21	15	9.48
21	6.40	7.72	47	78	92	87	58	40	28	21	14	11
22	6.40	7.28	64	69	91	125	55	39	28	20	14	11
23	6.40	7.28	53	52	83	409	57	39	28	20	13	11
24	6.40	8.60	42	50	73	213	59	38	27	20	13	9.92
25	6.40	10	31	41	71	153	58	38	27	20	12	9.48
26	6.40	16	27	40	139	119	58	37	27	20	12	9.48
27	6.40	17	23	58	297	100	55	37	27	20	12	9.04
28	6.40	14	20	53	228	94	52	36	26	20	12	8.60
29	6.40	12	17	43	224	93	49	36	26	20	–	8.60
30	6.40	12	17	35	305	85	83	35	25	20	–	8.16
31	–	15	–	31	212	–	77	–	25	20	–	8.16
Total	216.88	417.72	887	1,224	3,172	3,897	2,477	1,378	958	688	458	319.32
Mean	7.23	13.5	29.6	39.5	102	130	80.0	45.9	30.9	22.2	15.8	10.3
Max.	10	49	72	89	305	409	170	69	42	25	20	12
Min.	6.40	6.40	11	15	28	85	49	35	25	20	12	8.16
Runoff - mcm.	18.738	36.091	76.637	105.754	274.061	336.701	214.013	119.059	82.771	59.443	39.571	27.589

WATER YEAR 1975 : Max. 409 Min. 6.40 Mean 43.9 Annual Runoff 1,390.428 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.23	8.00	280.49	518				

PING RIVER BASIN

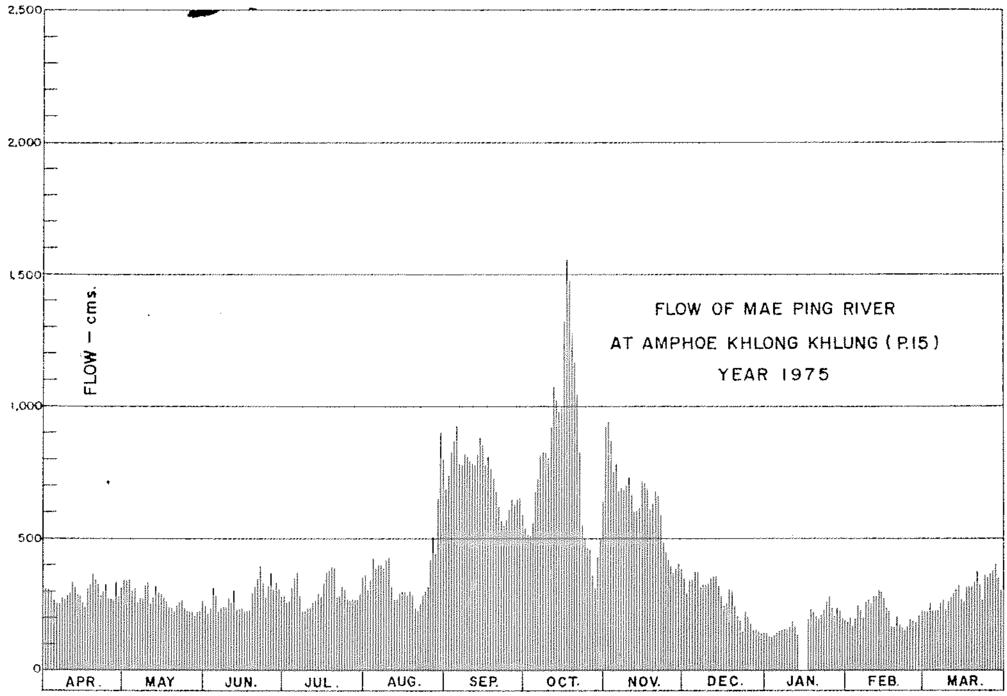
Mae Ping River at Amphoe Khlong Khlung, Kamphaeng Phet (P.15)

Location:	Lat. 16°-12'-50" N., Long. 99°-43'-26" E., on right bank infront of Wat Si Phiron, Amphoe Khlong Khlung, Kamphaeng Phet.
Drainage Area:	43,805 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 51.555 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the top of vertical staff gage.
Elevation:	+ 56.442 m. (M.S.L.)
Gage Reading Frequency:	7-time daily readings at 06.00, 09.00, 12.00, 15.00, 18.00, 24.00 and 01.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 7 readings.
Period of Available Gage Records:	1954 to date.
Rating Operation:	
Period of Rating:	1967-1973.
Rated by Float:	-
Rated by Current Meter:	1967-1973.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 96 discharge measurements made during 1967-1974. Flow regulated by Bhumiphol Dam reservoir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	54.22	54.30	54.00	54.14	54.34	55.10	54.79	55.61	54.29	53.63	53.80	53.93
2	.21	.30	53.89	.03	.20	.20	.74	.63	.18	.61	.86	.85
3	.17	.29	.98	.06	.31	.40	.72	.48	.32	.57	.73	54.03
4	.08	.17	54.22	.25	.51	.51	.84	.26	.32	.56	.83	53.95
5	.07	.22	.14	.35	.41	.61	55.10	.31	.40	.63	54.02	.94
6	54.03	54.05	53.95	54.38	54.45	55.32	55.23	55.10	54.39	53.66	53.93	53.95
7	.11	.12	.96	.12	.46	.30	.39	.13	.22	.68	.86	54.05
8	.09	.10	54.00	53.92	.43	.39	.41	.11	.27	.68	54.06	.08
9	.14	.25	53.99	.93	.51	.37	.41	.16	.26	.69	.09	53.98
10	.14	.28	54.12	.98	.53	.33	.35	.21	.29	.73	.04	54.08
11	54.28	54.00	54.06	53.99	54.28	55.32	55.59	55.04	54.34	53.79	54.14	54.12
12	.23	.12	.19	54.06	.07	.30	.90	54.94	.34	.73	.11	.17
13	.14	.24	53.96	.09	.08	.40	.76	.96	.35	.57	.20	.20
14	.13	.16	.95	.16	.17	.52	.71	.96	.23	.49	.20	.26
15	.06	.16	.98	.12	.18	.46	.75	55.18	.17	.45	.10	.09
16	53.97	54.11	53.93	54.26	54.17	55.31	56.36	55.17	54.01	53.65	53.99	54.08
17	54.20	.07	.94	.38	.15	.38	.73	54.89	.05	53.84	.94	.22
18	.26	53.97	.93	.39	.18	.30	.60	.75	.19	.96	.72	.24
19	.36	.97	54.16	.43	.15	.20	.23	.78	.21	.95	.74	.24
20	.31	.91	.23	.43	53.96	.14	.05	.88	53.99	.88	.87	.28
21	54.25	54.00	54.31	54.12	53.94	55.05	55.88	54.84	53.85	53.81	53.75	54.39
22	.12	.06	.44	.13	54.06	54.85	.40	.74	.82	.87	.73	.26
23	.20	.09	.34	.24	.16	.71	54.85	.69	.66	.95	.67	.09
24	.26	53.96	.12	.20	.16	.85	.69	.58	.90	54.08	.71	.34
25	.11	.94	.24	.09	.25	.97	.63	.52	.91	.13	.82	.33
26	54.12	53.91	54.36	54.07	54.47	55.03	54.59	54.44	53.79	53.96	53.79	54.38
27	.19	.93	.21	.09	.72	54.99	.36	.37	.68	.87	.79	.42
28	.29	.88	.29	.08	.56	55.02	.20	.42	.67	.99	.88	.47
29	.13	.93	.22	.12	55.14	.03	.56	.47	.68	.94	.95	.36
30	.23	.94	.12	.19	.54	54.94	.73	.41	.60	.84	-	.20
31	-	54.08	-	.33	.31	-	55.07	-	.59	.82	-	.38
Mean	54.17	54.08	54.11	54.16	54.38	55.21	55.31	54.93	54.06	53.78	53.91	54.17
Max.	54.36	54.30	54.44	54.43	55.54	55.61	56.73	55.63	54.40	54.13	54.20	54.47
Min.	53.97	53.88	53.89	53.92	53.94	54.71	54.20	54.37	53.59	53.45	53.67	53.85

WATER YEAR 1975 : Max. 56.73 m. Min. 53.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	313	340	242	286	355	680	538	929	337	142	187	222
2	309	340	211	251	306	726	516	939	299	138	203	200
3	296	337	236	260	344	824	507	864	348	129	168	251
4	266	296	313	323	420	879	560	755	348	127	195	228
5	263	313	286	359	382	929	680	780	378	143	248	225
6	251	257	228	370	397	785	741	680	374	150	222	228
7	275	279	231	279	401	775	819	694	313	155	203	257
8	269	272	242	220	389	819	829	685	330	155	260	266
9	286	323	239	222	420	809	829	708	326	158	269	236
10	286	333	279	236	428	790	799	731	337	168	254	266
11	333	242	260	239	333	785	919	652	355	184	286	279
12	316	279	303	260	263	775	1,078	606	355	168	275	296
13	286	320	231	269	266	824	1,005	615	359	129	306	306
14	282	292	228	292	296	884	979	615	316	112	306	326
15	260	292	236	279	299	854	1,000	717	296	103	272	269
16	234	275	222	326	296	780	1,331	712	245	148	239	266
17	306	263	225	370	289	814	1,557	583	257	198	225	313
18	326	234	222	374	299	775	1,476	520	303	231	165	320
19	363	234	292	389	289	726	1,257	533	309	228	171	320
20	344	217	316	389	231	698	1,159	579	239	209	206	333
21	323	242	344	279	225	657	1,068	560	200	190	173	374
22	279	260	393	282	260	565	824	516	192	206	168	326
23	306	269	355	320	292	502	565	494	150	228	153	269
24	326	231	279	306	292	565	494	448	214	266	163	355
25	275	225	320	269	323	620	469	424	217	282	192	351
26	279	217	363	263	405	648	452	393	184	231	184	370
27	269	222	309	269	507	629	363	367	155	206	184	386
28	337	209	337	266	440	643	306	386	153	239	209	405
29	282	222	313	279	698	648	440	405	155	225	228	363
30	316	225	279	303	894	606	511	382	136	198	–	306
31	–	266	–	351	780	–	666	–	134	192	–	370
Total	8,956	8,326	8,334	9,280	11,819	22,114	24,737	18,272	8,314	5,638	6,314	9,382
Mean	298	268	278	299	381	737	798	609	268	182	218	302
Max.	363	340	393	389	894	929	1,557	939	378	282	306	405
Min.	234	209	211	220	225	502	306	367	134	103	153	200
Runoff - mcm.	773.798	719.366	720.058	801.792	1,021.162	1,910.650	2,137.277	1,578.701	718.330	487.123	545.530	810.605

WATER YEAR 1975 : Max. 1,557 Min. 103 Mean 386 Annual Runoff 12,224.39 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 17, 75	12.00	56.90	1,476				

PING RIVER BASIN

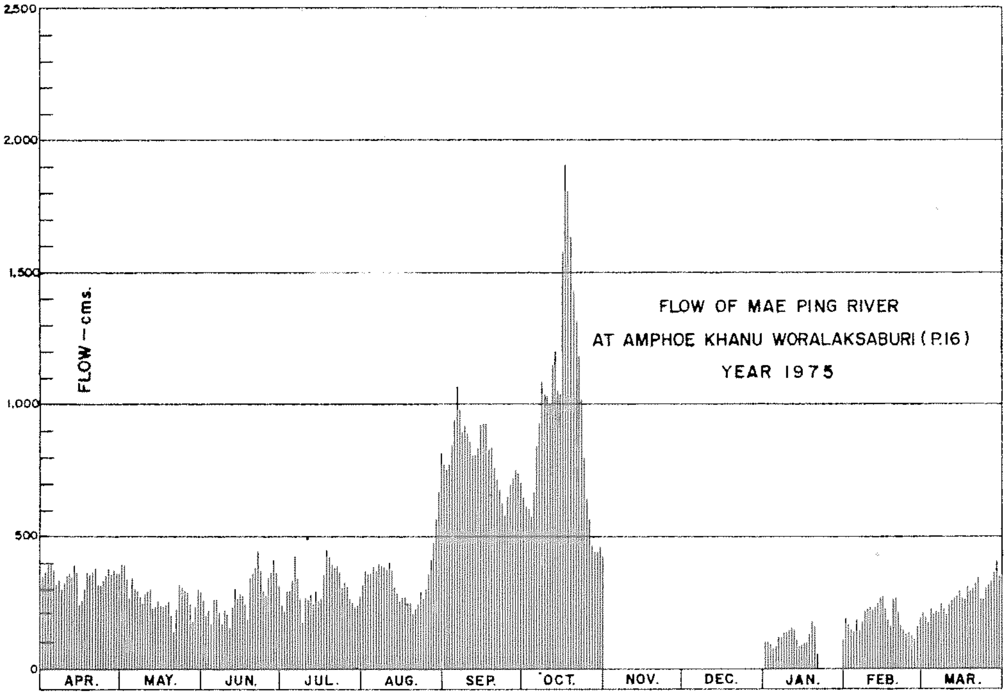
Mae Ping River at Amphoe Khanu Woralaksaburi, Kamphaeng Phet (P.16)

Location:	Lat. 16^{0}–03'–42" N., Long. 99^{0}–51'–51" E., on right bank about 100 meters infront of district office of Amphoe Khanu Woralaksaburi, Kamphaeng Phet.
Drainage Area:	45,677 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 41.780 m. (M.S.L.)
Bench Mark:	B.M. – H.S. P16
Location:	Near the top of the vertical staff gage.
Elevation:	+ 45.976 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1954 to date.
Rating Operation:	
Period of Rating:	1960, 1967–1974.
Rated by Float:	–
Rated by Current Meter:	1960, 1967–1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage–discharge relation defined by 4 discharge measurements made in 1974. Flow regulated by Bhumiphol Dam reservoir and diverted for irrigation of about 40,300 hectares above gage site.
Remarks:	No records on November 1 – December 31, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	43.71	43.79	43.48	43.45	43.66	44.48	44.27			43.05	43.32	43.37
2	.75	.79	.36	.40	.73	.46	.22			.05	.25	.34
3	.79	.67	.40	.57	.72	.51	.20			.02	.20	.28
4	.79	.51	.26	.58	.74	.65	.15			42.95	.19	.41
5	.75	.68	.51	.68	.78	.79	.34			43.02	.31	.37
6	43.63	43.59	43.50	43.86	43.74	44.93	44.59			43.12	43.34	43.40
7	.66	.58	.37	.65	.80	.79	.74			.12	.29	.40
8	.60	.53	.27	.43	.78	.68	.96			.16	.38	.47
9	.65	.46	.40	.30	.75	.71	.89	No Record	No Record	.15	.42	.41
10	.71	.56	.37	.52	.76	.65	.88			.20	.43	.37
11	43.72	43.58	43.23	43.50	43.79	44.61	44.84			43.22	43.40	43.46
12	.69	.59	.50	.53	.74	.54	45.05			.20	.45	.48
13	.79	.41	.60	.46	.58	.55	.12			.06	.47	.53
14	.71	.43	.52	.57	.54	.65	44.91			42.99	.52	.53
15	.45	.49	.54	.46	.48	.72	.89			43.02	.54	.57
16	43.52	43.43	43.54	43.53	43.54	44.73	45.58			43.04	43.44	43.52
17	.65	.44	.43	.76	.53	.72	46.00			.07	.30	.52
18	.73	.46	.31	.90	.47	.57	45.90			.16	.25	.62
19	.72	.48	.67	.85	.47	.59	.67			.30	.51	.58
20	.74	.33	.74	.78	.37	.46	.47			.26	.52	.61
21	43.76	43.17	43.78	43.77	43.43	44.38	45.19			42.19	43.38	43.66
22	.62	.49	.89	.78	.46	.31	.05			.35	.22	.69
23	.63	.63	.72	.70	.55	.23	44.73			.41	.19	.52
24	.67	.61	.58	.61	.50	.15	.52			.39	.17	.51
25	.71	.58	.53	.64	.64	.30	.28			.40	.17	.61
26	43.76	43.56	43.69	43.57	43.76	44.38	44.12			42.35	43.13	43.64
27	.71	.47	.73	.48	.90	.41	43.94			.29	.11	.68
28	.74	.29	.82	.45	44.06	.45	.89			.29	.21	.75
29	.72	.46	.78	.43	.18	.42	.89			.39	.33	.82
30	.72	.59	.65	.46	.41	.38	.94			.38	–	.72
31	–	.57	–	.59	.55	–	.86			.35	–	.69
Mean	43.69	43.52	43.54	43.59	43.72	44.54	44.71			42.84	43.32	43.53
Max.	43.79	43.79	43.89	43.90	44.55	44.93	46.00			43.30	43.54	43.82
Min.	43.45	43.17	43.23	43.30	43.37	44.15	43.86			42.19	43.11	43.28

WATER YEAR 1975 : Max. 46.00 m. Min. 42.19 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	355	391	252	240	332	768	643			101	188	208
2	373	391	204	220	364	756	615			101	163	196
3	391	336	220	291	359	786	604			92	146	173
4	391	264	166	295	368	876	577			73	143	224
5	373	341	264	341	387	969	684			92	184	208
6	318	300	260	426	368	1,064	839			122	196	220
7	332	295	208	327	396	969	935			122	177	220
8	304	273	170	232	387	895	1,085			134	212	248
9	327	244	220	180	373	915	1,037			131	228	224
10	355	286	208	269	378	876	1,030	No Record	No Record	146	238	208
11	359	295	156	260	391	850	1,003			153	220	244
12	345	300	260	273	368	807	1,148			146	240	252
13	391	224	304	244	295	813	1,199			104	248	273
14	355	232	269	291	278	876	1,051			83	269	273
15	240	256	278	244	252	922	1,037			92	278	291
16	269	232	278	273	278	928	1,550			98	236	269
17	327	236	232	378	273	922	1,906			107	180	269
18	364	244	184	446	248	826	1,816			134	163	313
19	359	252	336	421	248	839	1,622			180	264	295
20	368	192	368	387	208	756	1,465			166	269	309
21	378	137	387	381	232	708	1,252			0.00	212	332
22	313	256	441	387	244	666	1,148				153	345
23	318	318	359	350	282	621	928				143	269
24	336	309	295	309	260	577	794				137	264
25	355	295	273	322	322	660	649				137	309
26	378	286	345	291	378	708	591				125	322
27	355	248	364	252	446	726	466				119	341
28	368	177	406	240	528	750	441				149	373
29	359	244	387	232	593	732	441				192	406
30	359	300	327	244	726	708	466				-	359
31	-	291	-	300	813	-	426			0.00	-	345
Total	10,415	8,445	8,421	9,346	11,375	24,269	29,418			2,377	5,603	8,582
Mean	347	272	280	301	367	809	949			76.3	193	277
Max.	391	391	441	446	813	1,064	1,006			180	273	406
Min.	240	137	156	180	208	577	426			0.00	119	173
Runoff - mcm.	899.856	729.648	727.574	807.494	982.800	2,096.842	2,541.715			205.373	484.099	744.485

WATER YEAR 1975 : Max. 1,906 Min. 0.00 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.17	21.00	46.04	1,942				

PING RIVER BASIN

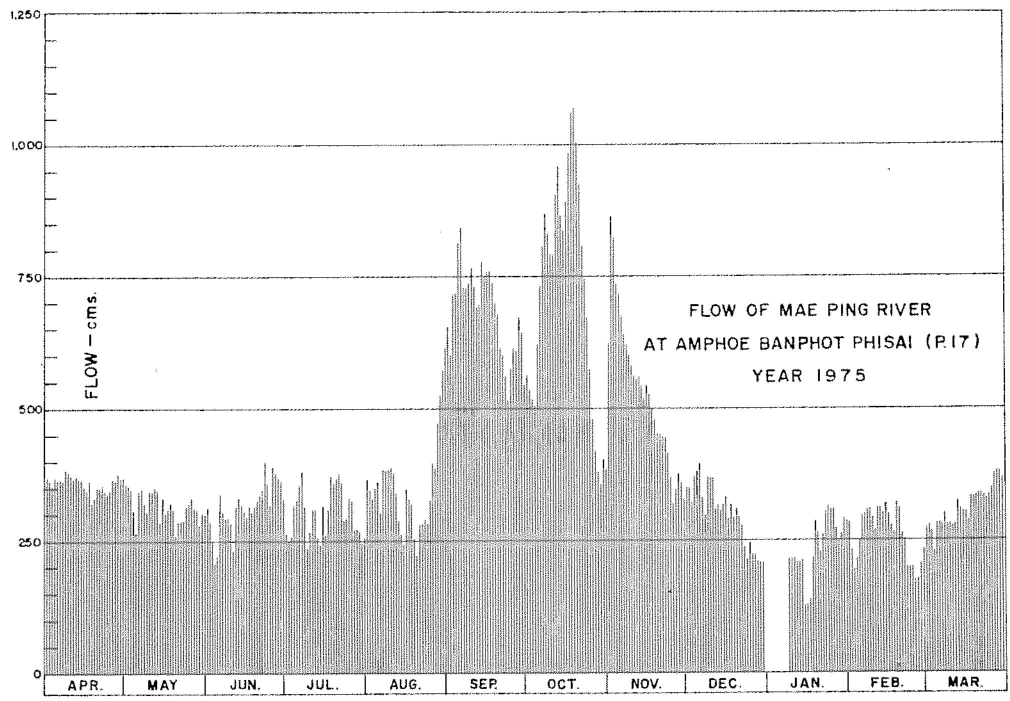
Mae Ping River at Amphoe Banphot Phisai, Nakhon Sawan (P.17)

Location:	Lat. 15°-56'-02" N., Long. 99°-58'-49" E., on right bank about 300 meters upstream from district office, Tambon Sieo, Amphoe Banphot Phisai, Nakhon Sawan.
Drainage Area:	45,851 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 32.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	At the past of transmission line near gage site.
Elevation:	+ 37.697 m. (M.S.L.)
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:	1954 to date.
Rating Operation:	
Period of Rating:	1960, 1967-1974.
Rated by Float:	-
Rated by Current Meter:	1960, 1967-1974.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 4 discharge measurements made in 1972. Flow regulated by Bhumiphol Dam reservoir and diverted for irrigation of about 40,300 hectares above gage site.
Remarks:	* Correlate gage height from P16, no records on January 1-5, 1976.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	35.56	35.52	35.38	35.21	35.54	36.33	36.09	36.09	35.51		35.28	35.25
2	.54	.52	.24	.15	.48	.20	.03	.83	.50		.10	.27
3	.51	.49	.14	.18	.44	.48	.00	.73	.42		34.95	.22
4	.56	.36	34.98	.39	.50	.48	35.94	.53	.57		35.04	.09
5	.54	.20	35.05	.43	.54	.71	36.15	.50	.62		.17	.27
6	35.55	35.47	35.46	35.51	35.35	36.78	36.44	36.39	35.64	*34.75	35.33	35.29
7	.54	.49	.35	.59	.61	.51	.62	.30	.39	* .75	.35	.27
8	.60	.41	.30	.39	.61	.51	.84	.26	.33	* .80	.37	.35
9	.59	.34	.32	.11	.61	.53	.74	.19	.50	35.03	.38	.27
10	.58	.48	.27	.21	.62	.60	.66	.15	.56	.02	.33	.28
11	35.55	35.48	35.08	35.37	35.59	36.48	36.66	36.09	35.56	35.04	35.23	35.26
12	.57	.50	.39	.37	.48	.42	.92	.08	.37	.02	.38	.28
13	.56	.48	.44	.18	.28	.44	37.03	.09	.40	.00	.37	.42
14	.54	.28	.40	.13	.20	.63	36.84	.04	.37	.03	.35	.38
15	.51	.44	.36	.38	.14	.56	.77	35.98	.41	*34.63	.40	.36
16	35.49	35.34	35.32	35.20	35.50	36.58	36.88	36.04	35.45	*34.65	35.34	35.36
17	.54	.38	.39	.40	.44	.58	37.10	35.99	.31	* .69	.26	.30
18	.41	.41	.35	.57	.40	.53	.23	.93	.40	35.04	.22	.46
19	.44	.37	.38	.53	.17	.44	.25	.87	.32	.29	.42	.45
20	.50	.19	.42	.56	* .05	.39	.06	.80	.38	.22	.37	.46
21	35.50	35.27	35.46	35.59	35.28	36.23	36.90	35.80	35.32	35.08	35.22	35.48
22	.52	.29	.49	.53	.28	.19	.74	.79	.26	.22	.17	.48
23	.49	.29	.65	.29	.31	.09	.47	.78	.09	.36	34.96	.47
24	.47	.38	.54	.33	.28	35.97	.27	.62	.03	.39	.95	.44
25	.50	.41	.39	.44	.41	36.14	.01	.48	.15	.37	.98	.46
26	35.55	35.44	35.62	35.42	35.65	36.23	35.87	35.41	35.06	35.38	34.87	35.50
27	.54	.37	.59	.23	.62	.22	.72	.55	.06	.24	.88	.59
28	.58	.36	.56	.24	.85	.37	.64	.60	.02	.16	.98	.60
29	.55	.27	.54	.22	36.02	.30	.53	.53	.00	.23	35.08	.61
30	.56	.34	.43	.14	.12	.05	.67	.43	.00	.31	-	.57
31	-	.33	-	.19	.22	-	.61	-	* .00	.30	-	.56
Mean	35.53	35.39	35.38	35.34	35.50	36.40	36.44	35.99	35.32		35.20	35.39
Max.	35.60	35.52	35.65	35.59	36.22	36.78	37.25	36.83	35.64	35.39	35.42	35.61
Min.	35.41	35.19	34.98	35.11	35.05	35.97	35.53	35.41	35.00	34.63	34.87	35.09

WATER YEAR 1975 : Max. 37.25 m. Min. 34.63 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	367	354	312	263	361	654	560	560	351		282	274
2	361	354	271	247	342	602	537	864	348		234	280
3	351	345	244	255	330	716	526	821	324		196	266
4	367	306	203	315	348	716	503	737	370		218	231
5	361	260	221	327	361	812	583	724	387		252	280
6	364	339	336	351	303	842	699	678	394	151	297	285
7	361	345	303	377	383	728	774	642	315	151	303	280
8	380	321	288	315	383	728	868	626	297	162	309	303
9	377	300	294	237	383	737	825	598	348	216	312	280
10	374	342	280	263	387	766	791	583	367	213	297	282
11	364	342	229	309	377	716	791	560	367	218	268	277
12	370	348	315	309	342	690	906	556	309	213	312	282
13	367	342	330	255	282	699	958	560	318	208	309	324
14	361	282	318	242	260	778	868	541	309	216	303	312
15	351	330	306	312	244	749	837	518	321	126	318	306
16	345	300	294	260	348	758	887	541	333	130	300	306
17	361	312	315	318	330	758	992	522	291	138	277	288
18	321	321	303	370	318	737	1,057	499	318	218	266	333
19	330	309	312	358	252	699	1,067	477	294	285	324	333
20	348	257	324	367	221	678	973	450	312	266	309	336
21	348	280	336	377	282	614	896	450	294	229	266	342
22	354	285	345	358	282	598	825	446	277	266	252	342
23	345	285	397	285	291	560	711	443	231	306	198	339
24	339	312	361	297	282	515	630	387	216	315	196	330
25	348	321	315	330	321	579	530	342	247	309	203	336
26	364	330	387	324	397	614	477	321	224	312	177	348
27	361	309	377	268	387	610	421	364	224	271	180	377
28	374	306	367	271	469	670	394	380	213	250	203	380
29	364	280	361	266	534	642	358	358	208	268	229	383
30	367	300	327	244	572	545	404	327	208	291	–	370
31	–	297	–	257	610	–	383	–	*208	288	–	367
Total	10,745	9,715	9,371	9,327	10,982	20,510	22,001	15,875	9,223	+7,161	7,590	9,772
Mean	358	313	312	301	354	684	710	529	297	+231	262	315
Max.	380	354	397	377	610	842	1,067	864	394	315	324	383
Min.	321	257	203	237	221	515	358	321	208	126	177	231
Runoff – mcm.	928.368	839.376	809.654	805.853	948.845	1,772.064	1,900.886	1,371.600	796.867	+618	655.776	844.301

WATER YEAR 1975 : Max. 1,067 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 19	06.00	37.28	1,082				

PING RIVER BASIN

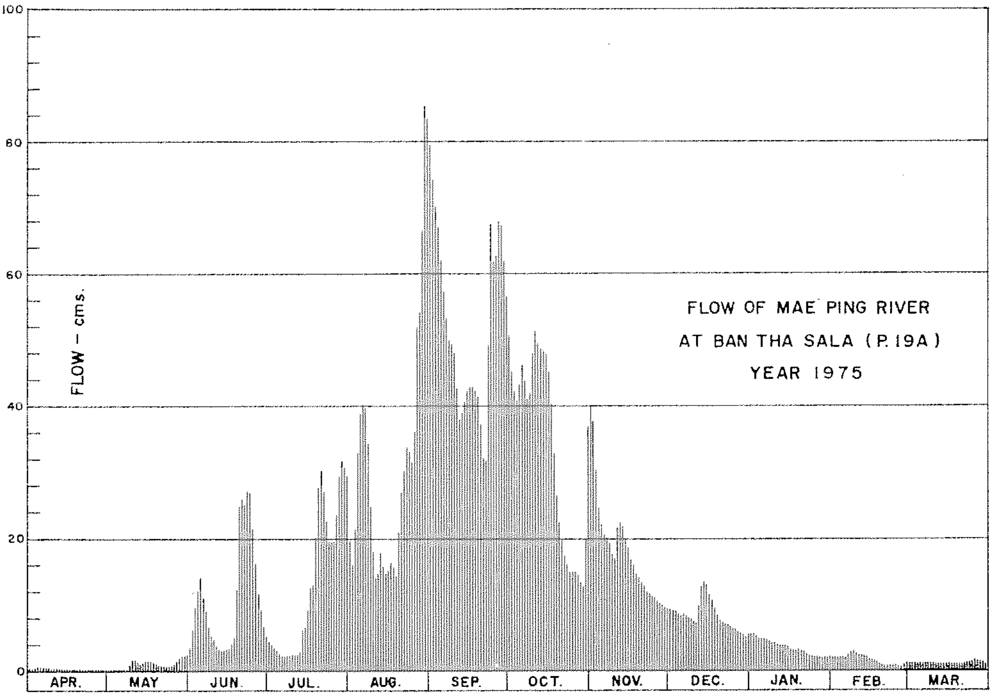
Mae Ping River at Ban Tha Sala, Chiang Mai (P.19A)

Location:	Lat. 18°-25'-29" N., Long. 98°-42'-11" E., on left bank about 300 meters downstream from confluence with Li River, Amphoe Chom Thong, Chiang Mai.
Drainage Area:	14,023 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 271.351 m. (M.S.L.)
Bench Mark:	B.M. - H.S./R.I.D.
Location:	Infront of the office of station P19A.
Elevation:	+ 275.682 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period Operation:	
Period of Rating:	1958 to date.
Rated by Float:	-
Rated by Current Meter:	1958 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	Overbank flow exists but hardly to be determined, records are channel flow only.
General Description:	Records good. Stage-discharge relation defined by 288 discharge measurements made in 1975. Upstream stage diversions for irrigation of about 28,000 hectares at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	272.17	272.01	272.63	272.75	273.95	276.67	275.54	275.08	273.01	272.87	272.43	272.28
2	.18	.01	.94	.69	.70	.48	.31	274.88	.20	.87	.43	.28
3	.21	271.99	273.24	.64	274.07	.32	.18	.56	.19	.84	.43	.28
4	.28	.99	.43	.58	.72	.20	.12	.27	.15	.80	.44	.29
5	.28	272.02	.57	.52	275.05	.01	.22	.11	.12	.79	.44	.29
6	272.27	272.05	273.34	272.47	275.08	275.82	275.35	274.01	273.14	272.78	272.44	272.28
7	.25	.10	.21	.46	.07	.65	.25	273.98	.12	.78	.50	.29
8	.24	.19	272.99	.47	274.81	.51	.13	.93	.10	.75	.55	.29
9	.21	.35	.85	.49	.28	.49	.17	.81	.08	.71	.54	.29
10	.20	.49	.77	.50	273.83	.43	.42	.78	.05	.73	.51	.28
11	272.19	272.48	272.67	272.49	273.58	275.20	275.57	274.08	273.04	272.70	272.49	272.27
12	.19	.43	.59	.48	.64	274.98	.49	.13	.26	.68	.49	.27
13	.16	.38	.56	.60	.82	275.03	.46	.09	.47	.68	.48	.27
14	.15	.41	.57	.91	.68	.11	.44	273.99	.52	.68	.45	.27
15	.15	.45	.61	.94	.59	.18	.42	.86	.48	.67	.39	.27
16	272.15	272.45	272.62	273.20	273.64	275.21	275.31	273.77	273.37	272.60	272.37	272.27
17	.14	.44	.69	.46	.72	.21	.09	.70	.31	.58	.34	.27
18	.14	.42	.83	.50	.67	.19	274.72	.63	.21	.59	.31	.27
19	.09	.39	273.43	274.00	.57	.14	.35	.58	.13	.57	.26	.27
20	.07	.35	274.28	.43	.87	274.96	.12	.52	.16	.56	.24	.27
21	272.09	272.33	274.34	274.59	274.40	274.69	273.97	273.49	273.04	272.57	272.22	272.27
22	.09	.31	.30	.41	.61	.67	.81	.42	.02	.52	.22	.29
23	.12	.32	.41	.14	.77	275.48	.70	.39	.00	.48	.21	.30
24	.16	.30	.39	273.95	.74	276.22	.63	.36	272.97	.46	.21	.32
25	.18	.34	.01	.95	.65	275.99	.63	.35	.95	.44	.23	.35
26	272.13	272.39	273.72	273.97	274.89	276.03	273.63	273.30	272.95	272.44	272.21	272.36
27	.10	.47	.41	274.18	275.59	.23	.58	.28	.90	.43	.19	.34
28	.06	.52	.21	.54	.69	.21	.51	.26	.89	.43	.21	.32
29	.04	.55	272.98	.67	276.17	.01	.47	.24	.86	.43	.28	.30
30	.02	.54	.85	.62	.87	275.79	.96	.22	.85	.43	-	.28
31	-	.57	-	.34	.81	-	274.89	-	.87	.44	-	.24
Mean	272.16	272.32	273.25	273.38	274.53	275.60	274.69	273.80	273.11	272.62	272.36	272.28
Max.	272.28	272.57	274.41	274.67	276.87	276.67	275.57	275.08	273.52	272.87	272.55	272.36
Min.	272.02	271.99	272.56	272.46	273.57	274.67	273.47	273.22	272.85	272.43	272.19	272.24

WATER YEAR 1975 : Max. 276.87 m. Min. 271.99 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.54	0.87	44	56	245	993	633	501	118	70	26	15
2	3.76	0.87	79	50	200	928	566	449	116	70	26	15
3	4.53	0.69	122	45	269	876	528	373	114	67	26	15
4	6.84	0.69	153	39	410	838	512	310	108	62	27	15
5	6.84	1.00	177	34	487	777	540	277	104	61	27	15
6	6.51	1.37	138	29	501	716	577	257	107	60	27	15
7	5.85	2.00	118	29	498	665	548	251	104	60	32	15
8	5.52	3.98	86	29	431	624	514	242	101	56	36	15
9	4.53	11	68	31	312	618	526	220	98	52	36	15
10	4.20	22	59	32	223	601	598	214	94	54	33	15
11	3.98	21	48	31	179	534	641	271	93	51	31	14
12	3.98	17	40	30	189	474	618	281	126	49	31	14
13	3.32	13	37	41	222	487	609	273	160	49	30	14
14	3.10	15	38	75	196	509	604	253	168	49	28	14
15	3.10	18	42	79	180	528	598	231	162	48	23	14
16	3.10	18	43	116	189	537	566	213	143	41	21	14
17	2.88	18	50	158	204	537	503	200	134	39	19	14
18	2.88	16	66	165	195	531	410	187	118	40	17	14
19	1.87	14	153	255	17	517	327	179	105	38	14	14
20	1.62	11	312	345	231	469	279	168	95	37	12	14
21	1.87	10	325	380	338	403	249	163	93	38	11	14
22	1.87	8.25	316	340	384	398	220	151	90	34	11	15
23	2.44	9.00	340	283	422	615	200	146	87	30	11	16
24	3.32	7.50	336	245	415	844	187	142	83	29	11	17
25	3.76	10	257	245	393	771	187	140	80	27	12	18
26	2.66	14	204	249	451	784	187	132	80	27	11	20
27	2.00	20	150	291	647	848	179	129	74	26	9.55	19
28	1.50	25	118	369	677	841	167	126	73	26	11	17
29	1.25	28	84	398	828	777	160	122	69	26	15	16
30	1.00	27	68	387	1,065	707	247	119	68	26	–	15
31	–	30	–	369	1,044	–	451	–	70	27	–	12
Total	103.62	394.22	4,071	5,225	12,202	19,747	13,131	6,720	3,235	1,369	624.55	469
Mean	3.45	12.7	136	168	394	658	423	224	104	44.1	21.5	15.1
Max.	6.84	30	340	398	1,065	993	641	501	168	70	36	20
Min.	1.00	0.69	37	29	177	398	160	119	68	26	9.55	12
Runoff - mcm.	8.953	34.061	351.734	451.440	1,054.253	1,706.141	1,134.518	580.608	279.504	118.282	53.961	40.522

WATER YEAR 1975 : Max. 1,065 Min. 0.69 Mean 184 Annual Runoff 5,813.976 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.30	12.00	276.98	1,105				

PING RIVER BASIN

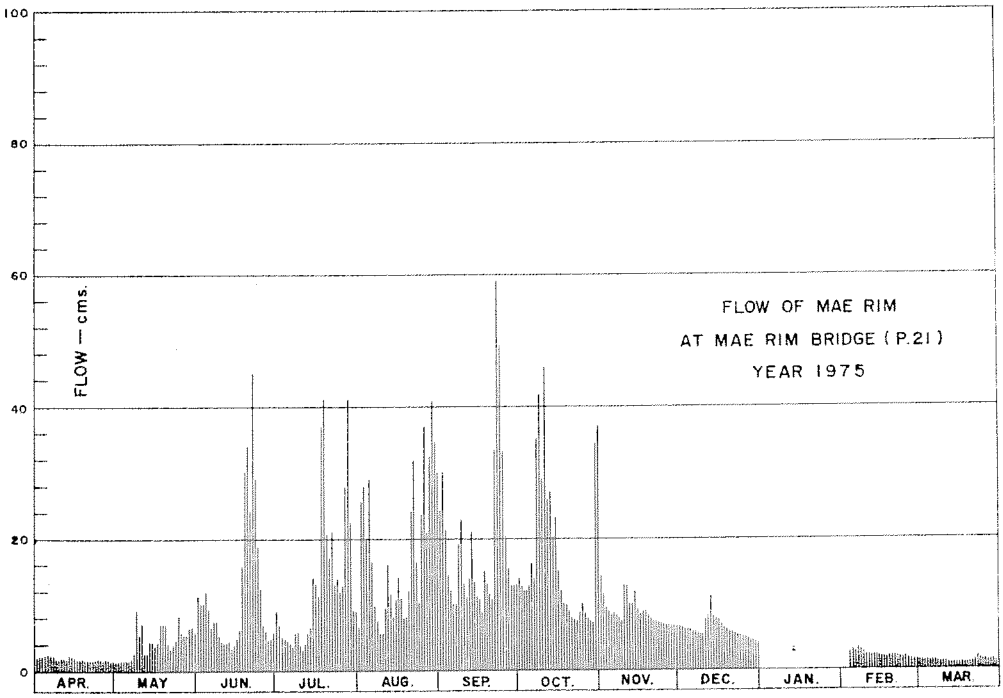
Mae Rim at Mae Rim Bridge, Chiang Mai (P. 21)

Location:	Lat. 18°-55'-29" N., Long. 98°-56'-34" E., on right bank about 100 meters downstream from Chiang Mai - Fang highway bridge, Amphoe Mae Rim, Chiang Mai.
Drainage Area:	515 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 319.69 m. (M.S.L.)
Bench Mark:	B.M. - H.S./R.I.D. No. 4
Location:	In the vicinity of gage observer's house.
Elevation:	+ 321.928 m. (M.S.L.)
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:	1954 to date.
Rating Operation:	
Period of Rating:	1954-1960.
Rated by Float:	-
Rated by Current Meter:	1954-1960.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records poor. Stage-discharge relation defined by 205 discharge measurements made during 1955-1959.
Remarks:	No records on January 1 - February 3, 1976.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	320.47	320.38	321.10	321.01	320.84	321.61	321.25	321.28	320.85	No Record	-	320.40
2	.51	.39	.08	320.86	321.62	.75	.20	.10	.84		-	.40
3	.51	.39	.06	.73	.71	.54	.17	.03	.84		-	.40
4	.52	.39	.14	.73	322.01	.29	.17	.00	.83		320.55	.40
5	.51	.39	.02	.70	321.74	.15	.20	320.97	.83		.58	.42
6	320.51	320.44	320.85	320.66	321.29	321.08	321.33	320.99	320.82		320.57	320.41
7	.49	.46	.94	.62	.04	.07	.26	.96	.81		.60	.40
8	.45	.56	.92	.79	320.92	.40	.86	.94	.79		.57	.37
9	.45	321.01	.78	.80	.78	.57	322.06	.91	.79		.53	.36
10	.46	320.76	.70	.64	.75	.23	321.73	321.20	.79		.51	.38
11	320.45	320.89	320.67	320.57	321.01	321.12	322.15	321.19	320.93		320.51	320.37
12	.43	.53	.67	.71	.35	.21	321.65	.07	.97		.51	.34
13	.49	.53	.70	.82	.13	.51	.69	.07	321.13		.51	.33
14	.49	.69	.62	.89	320.94	.22	.46	.15	220.95		.51	.35
15	.45	.68	.66	321.26	321.03	.12	.58	.03	.92		.49	.36
16	320.43	320.65	320.76	321.23	321.25	321.11	321.34	320.98	320.93		320.47	320.35
17	.43	.70	.86	.09	.05	320.99	.17	321.01	.87		.47	.34
18	.44	.88	321.34	.92	320.95	321.29	.08	.02	.83		.46	.34
19	.39	.88	.76	322.03	.93	.22	.06	320.98	.82		.49	.35
20	.40	.88	.86	321.50	321.17	.13	320.97	.94	.80		.49	.36
21	320.40	320.65	321.61	321.38	321.39	321.09	320.94	320.91	320.79		320.49	320.37
22	.42	.63	322.13	.51	.81	.86	.93	.91	.78		.49	.44
23	.43	.67	321.67	.19	.32	322.44	.93	.89	.77		.47	.48
24	.43	.73	.41	.27	.04	.15	.97	.88	.76		.46	.44
25	.43	.94	.11	.15	.59	321.65	321.08	.88	.75		.47	.42
26	320.42	320.79	320.88	321.19	321.94	321.40	320.98	320.87	320.74		320.43	320.40
27	.44	.75	.81	.74	.52	.28	.95	.86	.73		.42	.39
28	.42	.78	.70	322.04	.86	.21	.91	.86	.72		.40	.37
29	.39	.84	.73	321.26	322.04	.19	.89	.86	.70		.40	.37
30	.38	.86	.87	.00	321.85	.22	321.84	.85	.69		-	.37
31	-	.77	-	.01	.78	-	.93	-	.69		-	.35
Mean	320.45	320.67	321.05	321.11	321.34	321.37	321.31	320.99	320.82			320.48
Max.	320.52	321.01	322.13	322.04	322.04	322.44	322.15	321.28	321.13		320.60	320.48
Min.	320.38	320.38	320.62	320.57	320.75	320.99	320.89	320.85	320.69		320.40	320.33

WATER YEAR 1975 : Max. 322.44 m. Min. 320.33 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.03	1.28	11	9.09	6.40	24	14	15	6.55		–	1.40
2	2.39	1.34	10	6.70	25	30	13	11	6.40		–	1.40
3	2.39	1.34	10	4.82	28	22	12	9.47	6.40		–	1.40
4	2.48	1.34	12	4.82	40	15	12	8.90	6.25		2.75	1.40
5	2.39	1.34	9.28	4.40	29	12	13	8.42	6.25		3.02	1.58
6	2.39	1.76	6.55	3.92	15	10	16	8.74	6.10		2.93	1.49
7	2.21	1.94	7.94	3.44	10	10	14	8.26	5.95		3.20	1.40
8	1.85	2.84	7.62	5.66	7.62	18	34	7.94	5.66		2.93	1.22
9	1.85	9.09	5.52	5.80	5.52	23	42	7.46	5.66		2.57	1.16
10	1.94	5.24	4.40	3.68	5.10	13	29	13	5.66		2.39	1.28
11	1.85	7.15	4.04	2.93	9.09	11	46	13	7.78		2.39	1.22
12	1.67	2.57	4.04	4.54	16	13	26	10	8.42		2.39	1.04
13	2.21	2.57	4.40	6.10	11	21	27	10	11		2.39	0.98
14	2.21	4.28	3.44	7.15	7.94	13	20	12	8.10		2.39	1.10
15	1.85	4.16	3.92	14	9.47	11	23	9.47	7.62	No Record	2.21	1.16
16	1.67	3.80	5.24	13	14	11	16	8.58	7.78		2.03	1.10
17	1.67	4.40	6.70	11	10	8.74	12	9.09	6.85		2.03	1.04
18	1.76	7.00	16	36	8.10	15	10	9.28	6.25		1.94	1.04
19	1.34	7.00	30	41	7.78	13	10	8.58	6.10		2.21	1.10
20	1.40	7.00	34	21	12	11	8.42	7.94	5.80		2.21	1.16
21	1.40	3.80	24	17	17	11	7.94	7.46	5.66		2.21	1.22
22	1.58	3.56	45	21	32	34	7.78	7.46	5.52		2.21	1.76
23	1.67	4.04	27	13	16	59	7.78	7.15	5.38		2.03	2.12
24	1.67	4.82	18	14	10	46	8.42	7.00	5.24		1.94	1.76
25	1.67	7.94	11	12	24	26	10	7.00	5.10		2.03	1.58
26	1.58	5.66	7.00	13	37	18	8.58	6.85	4.96		1.67	1.40
27	1.76	5.10	5.95	29	21	15	8.10	6.70	4.82		1.58	1.34
28	1.58	5.52	4.40	41	34	13	7.46	6.70	4.68		1.40	1.22
29	1.34	6.40	4.82	14	41	13	7.15	6.70	4.40		1.40	1.22
30	1.28	6.70	6.10	8.90	34	13	34	6.55	4.28		–	1.22
31	–	5.38	–	9.09	31	–	37	–	4.28		–	1.10
Total	55.08	136.36	349.36	401.04	574.02	552.74	541.63	265.70	190.90			40.61
Mean	1.84	4.40	11.64	12.94	18.52	18.42	17.47	8.86	6.16			1.31
Max.	2.48	9.09	45	41	41	59	46	15	11		3.02	2.12
Min.	1.28	1.28	3.44	2.93	5.10	8.74	7.15	6.55	4.28		1.40	0.98
Runoff - mcm.	4.759	11.781	30.185	34.650	49.595	47.757	46.797	22.956	16.494			3.509

WATER YEAR 1975 : Max. 59 Min. 0.98 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.22	21.00	323.13	95.80				

PING RIVER BASIN

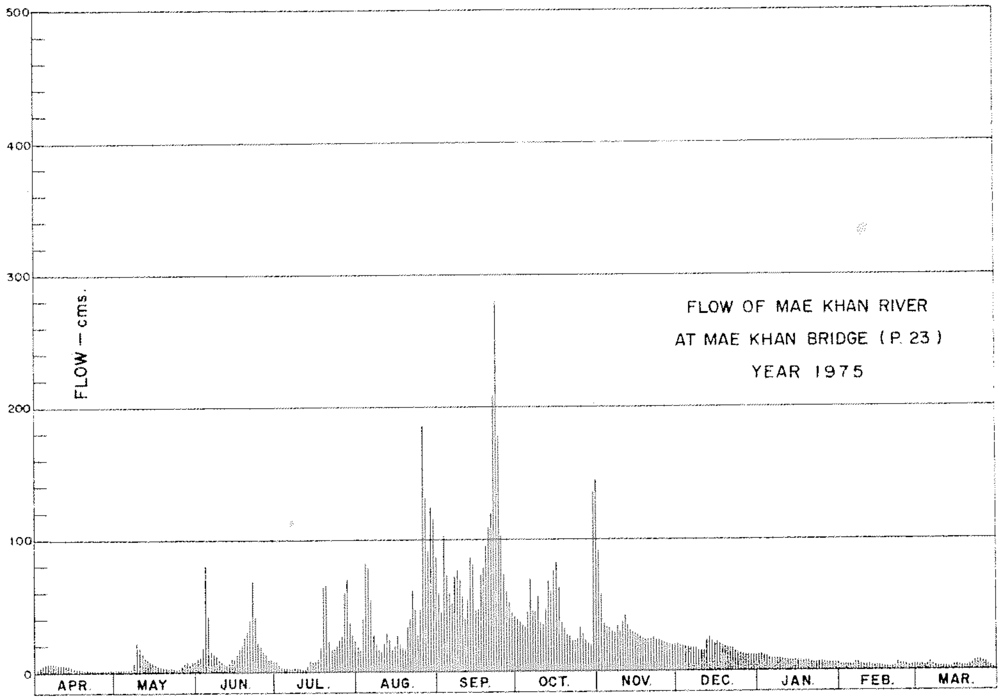
Mae Khan River at Mae Khan Bridge, Chiang Mai (P. 23)

Location:	Lat. 18°-31'-37" N., Long. 98°-51'-42" E., on left bank downstream site of Mae Khan Bridge, Amphoe San Pa Tong, Chiang Mai.
Drainage Area:	1,777 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 285.622 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	About 10 meters in the line of vertical staff gage.
Elevation:	+ 289.483 m. (M.S.L.)
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:	1954 to date.
Rating Operation:	
Period of Rating:	1954-1960, 1967, 1970 to date.
Rated by Float:	-
Rated by Current Meter:	1954-1960, 1967, 1970 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 26 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M. S. L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	286.94	286.71	287.23	287.15	287.38	287.95	287.72	288.29	287.43	287.29	287.10	287.08
2	.97	.69	.25	.08	.35	.77	.69	287.93	.41	.28	.07	.06
3	287.06	.67	.39	.01	.71	288.40	.65	.66	.40	.27	.07	.09
4	.10	.65	288.17	.00	288.19	.10	.63	.64	.40	.27	.08	.07
5	.10	.63	287.75	.00	.15	287.94	.78	.62	.39	.26	.07	.08
6	287.10	286.65	287.34	286.97	287.90	287.86	288.07	287.58	287.39	287.23	287.08	287.12
7	.10	.91	.29	.98	.57	288.08	287.79	.57	.39	.22	.13	.06
8	.09	287.16	.27	287.00	.44	.14	.80	.63	.38	.21	.14	.03
9	.08	.45	.20	286.98	.37	.06	.91	.60	.35	.21	.10	.02
10	.07	.38	.16	.95	.32	287.92	.68	.69	.35	.21	.08	.01
11	287.04	287.31	287.10	286.94	287.42	287.72	287.67	287.75	287.35	287.20	287.07	287.00
12	.02	.25	.06	.95	.56	.89	.79	.67	.49	.20	.07	.00
13	286.99	.20	.14	287.05	.49	288.24	288.04	.60	.52	.19	.06	286.95
14	.97	.15	.21	.19	.34	.07	287.97	.58	.46	.18	.05	287.00
15	.95	.13	.20	.15	.40	287.79	288.14	.57	.44	.19	.05	.05
16	286.92	287.09	287.28	287.18	287.53	287.81	288.20	287.53	287.45	287.19	287.04	287.05
17	.90	.04	.37	.22	.44	288.09	287.99	.52	.44	.17	.02	.06
18	.88	.02	.42	.38	.39	.16	.69	.50	.42	.17	286.99	.04
19	.88	.00	.55	288.00	.36	.33	.62	.49	.40	.17	.98	.01
20	.85	286.97	.60	.01	.61	.46	.55	.49	.39	.17	.97	.03
21	286.82	286.96	287.71	287.57	287.72	288.53	287.51	287.50	287.38	287.16	286.98	287.06
22	.80	.97	288.03	.35	.97	289.21	.46	.50	.37	.14	287.06	.09
23	.80	.92	287.73	.36	.81	.64	.48	.49	.33	.14	.12	.15
24	.79	.91	.51	.40	.54	288.86	.52	.49	.32	.14	.11	.15
25	.78	.94	.40	.48	.79	.40	.62	.46	.31	.14	.10	.16
26	286.78	287.07	287.33	287.53	289.06	288.09	287.53	287.43	287.31	287.14	287.08	287.13
27	.76	.12	.28	.96	288.65	287.97	.47	.43	.30	.12	.07	.08
28	.73	.16	.20	288.08	.29	.86	.43	.42	.30	.12	.07	.05
29	.69	.10	.18	287.67	.58	.79	.41	.42	.29	.12	.08	286.99
30	.67	.16	.17	.56	.52	.75	288.68	.41	.29	.12	-	.97
31	-	.17	-	.46	.24	-	.76	-	.29	.11	-	.97
Mean	286.92	287.02	287.38	287.31	287.77	288.16	287.78	287.58	287.38	287.18	287.06	287.05
Max.	287.10	287.45	288.17	288.08	289.06	289.64	288.76	288.29	287.52	287.29	287.14	287.16
Min.	286.67	285.63	287.06	286.94	287.32	287.72	287.41	287.41	287.29	287.11	286.97	286.95

WATER YEAR 1975 : Max. 289.64 m. Min. 286.63 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.80	0.00	10	7.25	18	59	40	91	21	13	5.50	5.00
2	2.40		11	5.00	16	44	38	58	20	13	4.75	4.50
3	4.50		18	3.25	39	102	35	36	19	12	4.75	5.25
4	5.50		80	3.00	81	73	34	34	19	12	5.00	4.75
5	5.50		42	3.00	78	59	45	33	18	12	4.75	5.00
6	5.50	0.00	16	2.40	55	52	70	30	18	10	5.00	6.20
7	5.50	1.20	13	2.60	29	71	46	29	18	9.90	6.55	4.50
8	5.25	7.60	12	3.00	21	77	46	34	18	9.45	6.90	3.75
9	5.00	22	9	2.60	17	69	56	31	16	9.45	5.50	3.50
10	4.75	18	7.60	2.00	15	57	37	38	16	9.45	5.00	3.25
11	4.00	14	5.50	1.80	20	40	36	42	16	9.00	4.75	3.00
12	3.50	11	4.50	2.00	29	54	46	36	24	9.00	4.75	3.00
13	2.80	9.00	6.90	4.25	24	86	68	31	26	8.65	4.50	2.00
14	2.40	7.25	9.45	8.65	16	70	61	30	23	8.30	4.25	3.00
15	2.00	6.55	9.00	7.25	19	46	77	29	21	8.65	4.25	4.25
16	1.40	5.25	13	8.30	27	47	82	27	22	8.65	4.00	4.25
17	1.00	4.00	17	9.90	21	72	63	26	21	7.95	3.50	4.50
18	0.80	3.50	20	18	18	79	38	25	20	7.95	2.80	4.00
19	0.80	3.00	28	64	17	95	33	24	19	7.95	2.60	3.25
20	0.50	2.40	31	65	32	109	28	24	18	7.95	2.40	3.75
21	0.20	2.20	39	29	40	117	26	25	18	7.60	2.60	4.50
22	0.00	2.40	67	16	61	208	23	25	17	6.90	4.50	5.25
23		1.40	41	17	47	279	24	24	15	6.90	6.20	7.25
24		1.20	26	19	28	158	26	24	15	6.90	5.85	7.25
25		1.80	19	24	46	102	33	23	14	6.90	5.50	7.60
26		4.75	15	27	186	72	27	21	14	6.90	5.00	6.55
27		6.20	13	60	131	61	23	21	13	6.20	4.75	5.00
28		7.60	9.00	71	91	52	21	20	13	6.20	4.75	4.25
29		5.50	8.30	36	123	46	20	20	13	6.20	5.00	2.80
30	0.00	7.60	7.95	29	115	42	135	20	13	6.20	–	2.40
31	–	7.95	–	23	86	–	145	–	13	5.85	–	2.40
Total	65.10	163.35	608.20	574.25	1,546	2,498	1,482	931	551	267.05	135.65	135.95
Mean	2.17	5.27	20.3	18.5	49.9	83.3	47.8	31.0	17.8	8.61	4.68	4.38
Max.	5.50	22	80	71	186	279	145	91	26	13	6.90	7.60
Min.	0.00	0.00	4.50	1.80	15	40	20	20	13	5.85	2.40	2.00
Runoff - mcm.	5.625	14.113	52.548	49.615	133.574	215.827	128.045	80.438	47.606	23.073	11.720	11.746

WATER YEAR 1975 : Max. 279 Min. 0.00 Mean 24.5 Annual Runoff 773,930 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 23	03.00	290.00	346				

PING RIVER BASIN

Mae Klang River at Pracha Uthit Bridge, Chiang Mai (P.24A)

Location: Lat. 18°-24'-48" N., Long. 98°-40'-27" E., on left bank about 5 kilometers upstream from Mae Klang Bridge, at Pracha Uthit Bridge, Amphoe Chom Thong, Chiang Mai.

Drainage Area: -

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 274.69 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: BM1 near the gage observer's house, BM2 on left bank abutment of the Pracha Uthit Bridge.
Elevation: BM1 = 277.954 m. (M.S.L.), BM2 = 280.309 m. (M.S.L.)

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: 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: Stable, no shifting adjustment for flow computation.

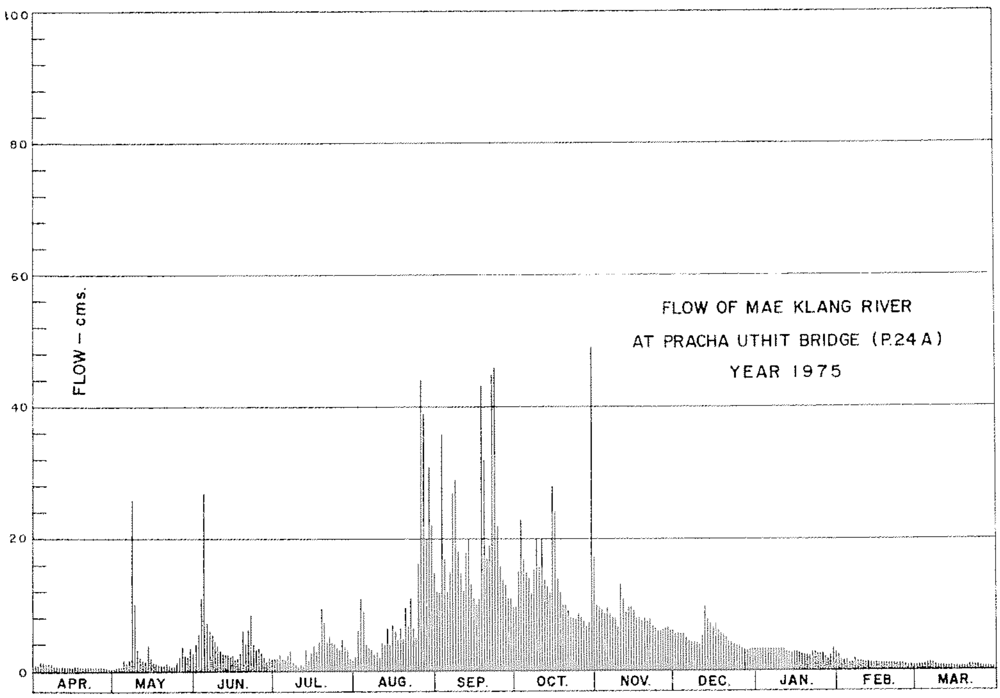
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 233 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	275.50	275.44	275.74	275.60	275.62	276.11	276.03	276.04	275.84	275.69	275.63	275.50
2	.50	.45	.85	.60	.86	.10	.19	.01	.84	.69	.59	.50
3	.53	.46	276.08	.64	276.05	.81	.47	275.99	.84	.69	.59	.51
4	.53	.47	.56	.59	275.98	.26	.26	.97	.84	.69	.57	.52
5	.52	.57	275.93	.59	.75	.09	.21	276.00	.80	.69	.54	.53
6	275.52	275.53	275.86	275.63	275.70	276.19	276.18	275.96	275.77	275.69	275.55	275.53
7	.52	.57	.84	.68	.68	.56	.09	.94	.76	.69	.61	.53
8	.48	276.55	.79	.54	.64	.63	.21	.94	.76	.69	.57	.51
9	.48	.02	.73	.52	.66	.30	.36	.89	.75	.69	.56	.50
10	.48	275.68	.69	.48	.61	.20	.25	276.14	.75	.69	.56	.49
11	275.48	275.61	275.64	275.51	275.76	276.10	276.37	276.05	275.83	275.69	275.55	275.49
12	.47	.57	.64	.49	.98	.29	.16	275.98	276.02	.67	.55	.49
13	.47	.57	.63	.69	.87	.37	.12	276.01	275.94	.67	.55	.49
14	.47	.72	.62	.57	.74	.15	.10	.01	.92	.66	.54	.50
15	.48	.60	.64	.65	.90	.06	.60	275.99	.88	.67	.53	.48
16	275.48	275.54	275.59	275.72	275.84	276.02	276.48	275.94	275.91	275.67	275.53	275.48
17	.48	.54	.60	.67	.79	.06	.18	.95	.87	.66	.53	.48
18	.47	.52	.65	.76	.88	.98	.10	.93	.84	.65	.53	.48
19	.47	.50	.86	276.00	.78	.71	.04	.94	.83	.64	.53	.48
20	.46	.50	.75	275.92	276.00	.28	.02	.92	.81	.63	.53	.48
21	275.46	275.54	275.87	275.76	275.89	276.32	275.99	275.93	275.76	275.63	275.53	275.51
22	.46	.50	.96	.82	276.07	277.05	.95	.90	.76	.67	.53	.51
23	.46	.49	.75	.75	275.87	.07	.94	.88	.75	.67	.52	.49
24	.46	.49	.69	.74	.81	276.44	.94	.86	.73	.65	.52	.49
25	.46	.55	.71	.71	276.23	.25	.97	.86	.73	.65	.52	.49
26	275.46	275.61	275.66	275.69	277.01	276.16	275.95	275.87	275.70	275.66	275.51	275.48
27	.46	.71	.62	.78	276.86	.12	.92	.88	.69	.61	.50	.47
28	.45	.62	.56	.71	.36	.08	.89	.89	.68	.60	.50	.47
29	.44	.61	.60	.68	.70	.05	.92	.86	.69	.64	.50	.47
30	.44	.71	.60	.59	.42	.01	277.14	.86	.69	.69	-	.46
31	-	.64	-	.57	.19	-	276.28	-	.69	.67	-	.47
Mean	275.48	275.61	275.76	275.67	275.98	276.33	276.17	275.95	275.79	275.67	275.54	275.49
Max.	275.53	276.55	276.56	276.00	277.01	277.07	277.14	276.14	276.02	275.69	275.63	275.53
Min.	275.44	275.44	275.56	275.48	275.61	276.01	275.89	275.86	275.68	275.60	275.50	275.46

WATER YEAR 1975 : Max. 277.14 m. Min. 275.44 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.90	0.36	4.10	2.00	2.30	12	10	10	5.80	3.35	2.45	0.90
2	0.90	0.45	6.00	2.00	6.20	12	15	9.75	5.80	3.35	1.89	0.90
3	1.23	0.54	11	2.60	11	36	23	9.25	5.80	3.35	1.89	1.01
4	1.23	0.63	27	1.89	9.00	17	17	8.75	5.80	3.35	1.67	1.12
5	1.12	1.67	7.75	1.89	4.25	12	15	9.50	5.00	3.35	1.34	1.23
6	1.12	1.23	6.20	2.45	3.50	15	14	8.50	4.55	3.35	1.45	1.23
7	1.12	1.67	5.80	3.20	3.20	27	12	8.00	4.40	3.35	2.15	1.23
8	0.72	26	4.85	1.34	2.60	29	15	8.00	4.40	3.35	1.67	1.01
9	0.72	10	3.95	1.12	2.90	18	20	6.80	4.25	3.35	1.56	0.90
10	0.72	3.20	3.35	0.72	2.15	15	16	13	4.25	3.35	1.56	0.81
11	0.72	2.15	2.60	1.01	4.40	12	20	11	5.60	3.35	1.45	0.81
12	0.63	1.67	2.60	0.81	4.00	18	14	9.00	10	3.05	1.45	0.81
13	0.63	1.67	2.45	3.35	6.40	20	13	9.75	8.00	3.05	1.45	0.81
14	0.63	3.80	2.30	1.67	4.10	13	12	9.75	7.50	2.90	1.34	0.90
15	0.72	2.00	2.60	2.75	7.00	11	28	9.25	6.60	3.05	1.23	0.72
16	0.72	1.34	1.89	3.80	5.80	10	24	8.00	7.25	3.05	1.23	0.72
17	0.72	1.34	2.00	3.05	4.85	11	14	8.25	6.40	2.90	1.23	0.72
18	0.63	1.12	2.75	4.40	6.60	43	12	7.75	5.80	2.75	1.23	0.72
19	0.63	0.90	6.20	9.50	4.70	32	10	8.00	5.60	2.60	1.23	0.72
20	0.54	0.90	4.25	7.50	9.50	17	10	7.50	5.20	2.45	1.23	0.72
21	0.54	1.34	6.40	4.40	6.80	19	9.25	7.75	4.40	2.45	1.23	1.01
22	0.54	0.90	8.50	5.40	11	45	8.25	7.00	4.40	3.05	1.23	1.01
23	0.54	0.81	4.25	4.25	6.40	46	8.00	6.60	4.25	3.05	1.12	0.81
24	0.54	0.81	3.35	4.10	5.20	22	8.00	6.20	3.95	2.75	1.12	0.81
25	0.54	1.45	3.65	3.65	16	16	8.75	6.20	3.95	2.75	1.12	0.81
26	0.54	2.15	2.90	3.35	44	14	8.25	6.40	3.50	2.90	1.01	0.72
27	0.54	3.65	2.30	4.70	38	13	7.50	6.60	3.35	2.15	0.90	0.63
28	0.45	2.30	1.56	3.65	20	11	6.80	6.80	3.20	2.00	0.90	0.63
29	0.36	2.15	2.00	3.20	31	11	7.50	6.20	3.35	2.60	0.90	0.63
30	0.36	3.65	2.00	1.89	22	9.75	49	6.20	3.35	3.35	–	0.54
31	–	2.60	–	1.67	15	–	17	–	3.35	3.05	–	0.63
Total	21.30	84.45	146.55	97.31	324.85	586.75	452.30	245.75	159.05	92.75	40.23	26.22
Mean	0.71	2.72	4.88	3.14	10.5	19.5	14.6	8.19	5.13	2.99	1.39	0.85
Max.	1.23	26	27	9.50	44	46	49	13	10	3.35	2.45	1.23
Min.	0.36	0.36	1.56	0.72	2.15	9.75	6.80	6.20	3.20	2.00	0.90	0.54
Runoff - mcm.	1.840	7.296	12.662	8.407	28.067	50.695	39.079	21.233	13.742	8.014	3.476	2.265

WATER YEAR 1975 : Max. 49 Min. 0.36 Mean 6.22 Annual Runoff 196.777 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.30	11.00	277.73	76				

PING RIVER BASIN

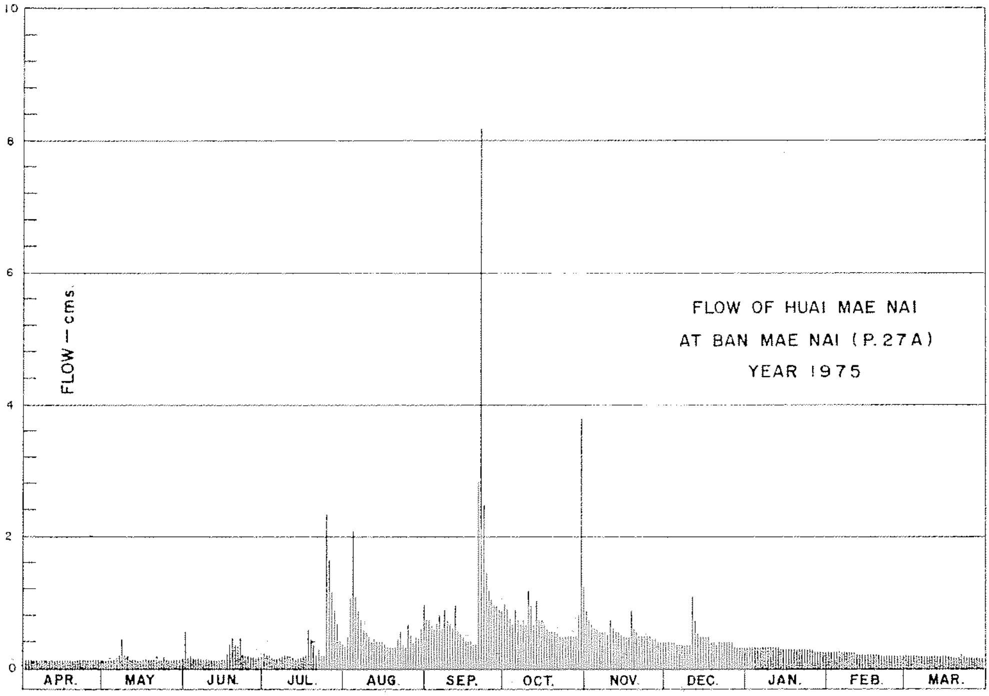
Huai Mae Nai at Ban Mae Nai, Chiang Mai (P.27A)

Location:	Lat. 18°-53'-18" N., Long. 98°-55'-00" E., on left bank about 3 kilometers upstream from station P27, Ban Mae Nai, Amphoe Mae Rim, Chiang Mai.
Drainage Area:	18 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the top of vertical staff gage.
Elevation:	+ 3.263 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967 to date.
Rating Operation:	
Period of Rating:	1968 to date.
Rated by Float:	-
Rated by Current Meter:	1968 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 55 discharge measurements made in 1975. Flow regulated by a series of small diversion dams which built by the local residents.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.24	0.24	0.39	0.30	0.33	0.42	0.45	0.44	0.35	0.33	0.31	0.29
2	.24	.24	.26	.29	.37	.42	.44	.42	.35	.33	.31	.29
3	.24	.24	.28	.29	.43	.41	.42	.41	.35	.33	.31	.29
4	.24	.24	.26	.27	.56	.40	.41	.40	.35	.33	.31	.29
5	.24	.24	.26	.26	.47	.41	.44	.40	.34	.33	.31	.29
6	0.24	0.27	0.26	0.26	0.44	0.43	0.42	0.39	0.34	0.33	0.31	0.29
7	.24	.29	.25	.27	.42	.40	.41	.39	.34	.33	.31	.28
8	.24	.36	.25	.28	.40	.44	.42	.39	.34	.33	.31	.28
9	.24	.29	.25	.28	.39	.42	.41	.38	.34	.33	.31	.28
10	.24	.27	.25	.28	.37	.41	.48	.42	.34	.33	.31	.28
11	0.24	0.25	0.25	0.28	0.35	0.40	0.45	0.40	0.47	0.33	0.31	0.28
12	.24	.25	.24	.27	.36	.45	.41	.39	.42	.33	.30	.28
13	.24	.25	.24	.25	.35	.39	.46	.39	.38	.33	.30	.28
14	.24	.24	.24	.26	.35	.38	.42	.38	.37	.32	.30	.28
15	.24	.24	.24	.27	.35	.37	.42	.37	.37	.32	.30	.28
16	0.24	0.25	0.25	0.27	0.34	0.35	0.41	0.37	0.37	0.32	0.30	0.28
17	.24	.25	.30	.29	.33	.35	.40	.37	.37	.32	.30	.28
18	.24	.25	.34	.40	.33	.35	.39	.44	.35	.32	.30	.28
19	.24	.25	.36	.36	.33	.34	.39	.40	.35	.32	.30	.27
20	.24	.25	.34	.34	.33	.34	.39	.39	.34	.32	.30	.27
21	0.24	0.24	0.32	0.30	0.36	0.41	0.38	0.37	0.35	0.32	0.29	0.27
22	.24	.24	.36	.32	.39	.86	.37	.37	.35	.32	.29	.30
23	.24	.24	.30	.28	.34	.58	.37	.37	.35	.32	.29	.28
24	.24	.27	.28	.29	.33	.51	.37	.37	.35	.32	.29	.27
25	.24	.25	.28	.58	.41	.48	.37	.37	.35	.32	.29	.27
26	0.25	0.24	0.27	0.54	0.38	0.46	0.37	0.36	0.35	0.32	0.29	0.27
27	.25	.24	.27	.48	.35	.45	.37	.36	.33	.31	.29	.26
28	.24	.25	.26	.44	.37	.45	.37	.35	.33	.31	.29	.26
29	.24	.25	.27	.41	.36	.44	.43	.35	.33	.31	.29	.26
30	.24	.25	.27	.36	.40	.44	.66	.35	.33	.31	-	.26
31	-	.26	-	.34	.45	-	.49	-	.33	.31	-	.26
Mean	0.24	0.25	0.28	0.33	0.38	0.43	0.42	0.38	0.35	0.32	0.30	0.28
Max.	0.25	0.36	0.39	0.58	0.56	0.86	0.66	0.44	0.47	0.33	0.31	0.29
Min.	0.24	0.24	0.24	0.25	0.33	0.34	0.37	0.35	0.33	0.31	0.29	0.26

WATER YEAR 1975 : Max. 0.86 m. Min. 0.24 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.12	0.12	0.56	0.22	0.33	0.74	0.96	0.89	0.41	0.33	0.26	0.20
2	0.12	0.12	0.15	0.20	0.49	0.74	0.89	0.74	0.41	0.33	0.26	0.20
3	0.12	0.12	0.19	0.20	0.82	0.67	0.74	0.67	0.41	0.33	0.26	0.20
4	0.12	0.12	0.15	0.17	2.09	0.60	0.67	0.60	0.41	0.33	0.26	0.20
5	0.12	0.12	0.15	0.15	1.10	0.67	0.89	0.60	0.37	0.33	0.26	0.20
6	0.12	0.17	0.15	0.15	0.89	0.82	0.74	0.56	0.37	0.33	0.26	0.20
7	0.12	0.20	0.13	0.17	0.74	0.60	0.67	0.56	0.37	0.33	0.26	0.19
8	0.12	0.45	0.13	0.19	0.60	0.89	0.74	0.56	0.37	0.33	0.26	0.19
9	0.12	0.20	0.13	0.19	0.56	0.74	0.67	0.52	0.37	0.33	0.26	0.19
10	0.12	0.17	0.13	0.19	0.49	0.67	1.18	0.74	0.37	0.33	0.26	0.19
11	0.12	0.13	0.13	0.19	0.41	0.60	0.96	0.60	1.10	0.33	0.26	0.19
12	0.12	0.13	0.12	0.17	0.45	0.96	0.67	0.56	0.74	0.33	0.22	0.19
13	0.12	0.13	0.12	0.13	0.41	0.56	1.03	0.56	0.52	0.33	0.22	0.19
14	0.12	0.12	0.12	0.15	0.41	0.52	0.74	0.52	0.49	0.30	0.22	0.19
15	0.12	0.12	0.12	0.17	0.41	0.49	0.74	0.49	0.49	0.30	0.22	0.19
16	0.12	0.13	0.13	0.17	0.37	0.41	0.67	0.49	0.49	0.30	0.22	0.19
17	0.12	0.13	0.22	0.20	0.33	0.41	0.60	0.49	0.49	0.30	0.22	0.19
18	0.12	0.13	0.37	0.60	0.33	0.41	0.56	0.89	0.41	0.30	0.22	0.19
19	0.12	0.13	0.45	0.45	0.33	0.37	0.56	0.60	0.41	0.30	0.22	0.17
20	0.12	0.13	0.37	0.37	0.33	0.37	0.56	0.56	0.37	0.30	0.22	0.17
21	0.12	0.12	0.30	0.22	0.45	0.67	0.52	0.49	0.41	0.30	0.20	0.17
22	0.12	0.12	0.45	0.30	0.56	8.18	0.49	0.49	0.41	0.30	0.20	0.22
23	0.12	0.12	0.22	0.19	0.37	2.34	0.49	0.49	0.41	0.30	0.20	0.19
24	0.12	0.17	0.19	0.20	0.33	1.45	0.49	0.49	0.41	0.30	0.20	0.17
25	0.12	0.13	0.19	2.34	0.67	1.18	0.49	0.49	0.41	0.30	0.20	0.17
26	0.13	0.12	0.17	1.83	0.52	1.03	0.49	0.45	0.41	0.30	0.20	0.17
27	0.13	0.12	0.17	1.18	0.41	0.96	0.49	0.45	0.33	0.26	0.20	0.15
28	0.12	0.13	0.15	0.89	0.49	0.96	0.49	0.41	0.33	0.26	0.20	0.15
29	0.12	0.13	0.17	0.67	0.45	0.89	0.82	0.41	0.33	0.26	0.20	0.15
30	0.12	0.13	0.17	0.45	0.60	0.89	3.80	0.41	0.33	0.26	–	0.15
31	–	0.15	–	0.37	0.96	–	1.25	–	0.33	0.26	–	0.15
Total	3.62	4.51	6.20	13.07	17.70	30.79	25.06	16.78	13.48	9.49	6.64	5.66
Mean	0.12	0.14	0.21	0.42	0.57	1.03	0.81	0.56	0.43	0.31	0.21	0.18
Max.	0.13	0.45	0.56	2.34	2.09	8.18	3.80	0.89	1.10	0.33	0.26	0.22
Min.	0.12	0.12	0.12	0.13	0.33	0.37	0.49	0.41	0.33	0.26	0.20	0.15
Runoff - mcm.	0.313	0.390	0.536	1.129	1.529	2.660	2.165	1.450	1.165	0.820	0.574	0.489

WATER YEAR 1975 : Max. 8.18 Min. 0.12 Mean 0.42 Annual Runoff 13.219 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.22	02.00	1.40	22				

PING RIVER BASIN

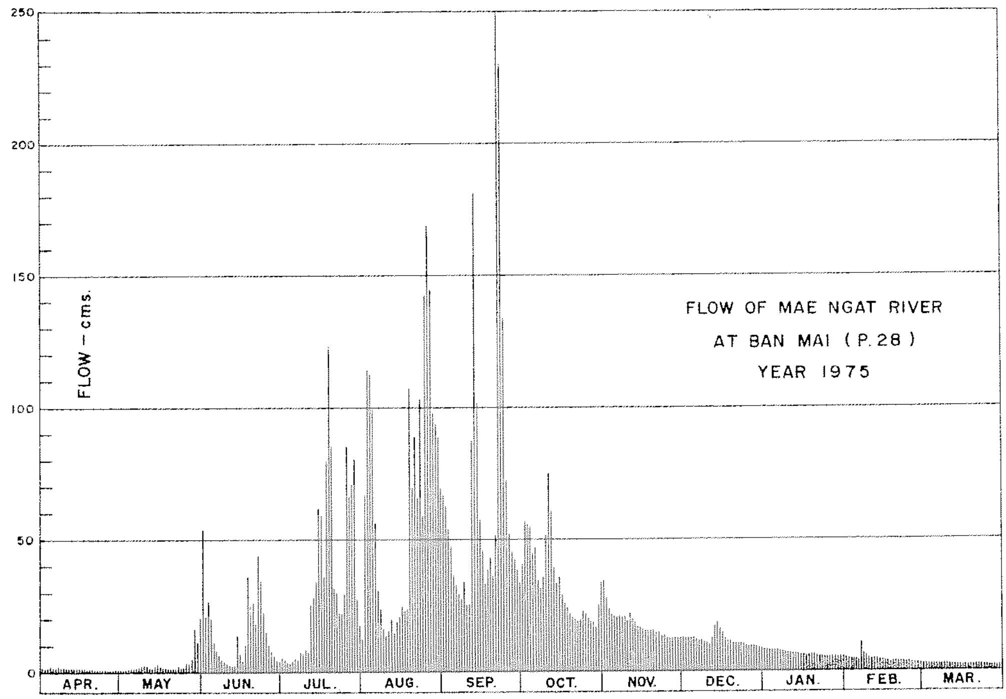
Mae Ngat River at Ban Mai, Chiang Mai (P.28)

Location:	Lat. 19°-10'-12" N., Long. 99°-03'-06" E., on left bank about 2 kilometers upstream from Mae Ngat Weir, at Ban Mai, Amphoe Mae Taeng, Chiang Mai.
Drainage Area:	1,261 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - R.I.D.
Location:	Near the vertical staff gage.
Elevation:	+ 6.692 m. (A.D.)
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:	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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 219 discharge measurements made in 1975. Flow regulated by Mae Ngat Weir which built by the local residents for irrigation.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.74	0.67	1.84	0.96	1.13	2.00	1.70	1.57	1.13	1.04	0.99	0.92
2	.74	.67	.30	.92	3.36	1.95	.88	.45	.13	1.04	.99	.92
3	.75	.67	.40	.88	2.50	.83	.87	.37	.12	1.04	.98	.92
4	.79	.68	.28	.86	.48	.70	.69	.33	.12	1.04	.98	.92
5	.78	.72	.11	.90	.25	.58	.64	.30	.12	1.04	.93	.92
6	0.77	0.75	1.00	0.93	1.72	1.54	1.75	1.31	1.11	1.03	0.98	0.92
7	.76	.75	0.95	.93	.51	.47	.59	.30	.10	1.02	1.09	.92
8	.75	.75	.91	.99	.36	.43	.52	.31	.10	1.02	.03	.92
9	.75	.82	.88	.97	.23	.56	.61	.30	.09	1.02	.01	.92
10	.74	.81	.84	1.01	.16	.39	.82	.27	.09	1.02	.00	.91
11	0.73	0.78	0.82	1.00	1.21	1.43	2.10	1.33	1.09	1.02	1.00	0.90
12	.73	.75	.81	.39	.29	2.24	1.70	.28	.15	1.02	0.99	.90
13	.74	.74	.80	.44	.19	3.08	.63	.25	.24	1.01	.98	.90
14	.73	.82	1.51	.57	.26	2.07	.56	.23	.27	1.01	.97	.90
15	.72	.86	0.98	.94	.31	1.89	.58	.22	.21	1.01	.97	.90
16	0.72	0.81	0.89	1.91	1.38	1.68	1.48	1.21	1.17	1.01	0.96	0.90
17	.72	.76	1.05	.59	.36	.56	.42	.20	.13	1.01	.95	.90
18	.72	.75	.59	2.14	.37	.63	.38	.20	.11	.00	.95	.90
19	.71	.74	.38	.58	2.43	.68	.33	.21	.10	.00	.95	.90
20	.71	.72	.40	1.95	.05	.60	.31	.20	.09	0.99	.95	.90
21	0.70	0.71	1.25	1.52	2.25	1.80	1.28	1.18	1.08	0.99	0.95	0.90
22	.70	.76	.70	.48	1.99	3.63	.26	.18	.07	.99	.95	.90
23	.70	.81	.50	.34	2.39	.36	.30	.16	.07	.99	.94	.90
24	.69	.76	.26	.35	1.91	2.49	.34	.15	.07	.99	.93	.90
25	.69	.76	.15	.47	2.75	.07	.33	.14	.06	.99	.93	.90
26	0.69	0.88	1.08	2.21	2.98	1.84	1.29	1.14	1.06	0.99	0.93	0.89
27	.68	.88	.00	1.99	.60	.74	.26	.14	.06	.99	.93	.89
28	.68	.81	0.94	2.17	.35	.70	.27	.14	.05	.99	.93	.88
29	.68	1.21	.89	1.61	.28	.63	.23	.13	.04	.99	.92	.88
30	.67	.07	.89	.38	.23	.56	.40	.13	.04	.99	-	.88
31	-	.33	-	.23	.04	-	.56	-	.04	.99	-	.88
Mean	0.72	0.81	1.15	1.44	1.91	1.90	1.52	1.24	1.11	1.01	0.97	0.90
Max.	0.79	1.21	1.84	2.58	3.36	3.63	2.10	1.57	1.21	1.04	1.09	0.92
Min.	0.67	0.67	0.80	0.86	1.13	1.39	1.23	1.13	1.04	0.99	0.92	0.88

WATER YEAR 1975 : Max. 3.63 m. Min. 0.67 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.36	0.62	54	6.48	13	67	44	35	13	8.50	5.23	3.34
2	1.36	0.62	21	4.96	222	62	57	28	13	8.50	5.23	3.34
3	1.50	0.62	26	3.80	114	53	56	24	13	8.50	4.96	3.34
4	2.06	0.68	20	3.40	112	44	43	22	13	8.50	9.96	3.34
5	1.92	1.08	12	4.20	89	36	40	21	13	8.50	4.96	3.34
6	1.78	1.50	8.00	5.34	45	33	47	21	12	7.75	4.96	3.34
7	1.64	1.50	6.10	5.34	31	29	36	21	12	7.00	11	3.34
8	1.50	1.50	4.58	7.62	24	27	32	21	12	7.00	7.75	3.34
9	1.50	2.60	3.80	6.86	17	34	38	21	11	7.00	6.25	3.34
10	1.36	2.40	3.00	8.38	14	25	52	19	11	7.00	5.50	3.07
11	1.22	1.92	2.60	8.00	16	27	75	22	11	7.00	5.50	2.80
12	1.22	1.50	2.40	25	20	88	44	20	14	7.00	5.23	2.80
13	1.36	1.36	2.20	28	15	181	39	18	18	6.25	4.96	2.80
14	1.22	2.60	14	35	19	73	34	17	19	6.25	4.69	2.80
15	1.08	3.40	7.24	62	21	57	36	17	16	6.25	4.69	2.80
16	1.08	2.20	4.00	59	25	43	30	16	15	6.25	4.42	2.80
17	1.08	1.64	9.90	36	24	34	27	16	13	6.25	4.15	2.80
18	1.08	1.50	36	79	24	39	25	16	12	5.50	4.15	2.80
19	0.94	1.36	25	123	107	43	22	16	12	5.50	4.15	2.80
20	0.94	1.08	26	63	71	37	21	16	11	5.23	4.15	2.80
21	0.80	0.94	18	32	89	51	20	15	11	5.23	4.15	2.80
22	0.80	1.64	44	30	66	263	19	15	11	5.23	4.15	2.80
23	0.80	2.40	31	23	103	222	21	14	11	5.23	3.88	2.80
24	0.74	1.64	19	23	59	113	23	14	11	5.23	3.61	2.80
25	0.74	1.64	14	29	141	73	22	13	10	5.23	3.61	2.80
26	0.74	3.80	11	85	169	54	20	13	10	5.23	3.61	2.65
27	0.68	3.80	8.00	66	125	47	19	13	10	5.23	3.61	2.65
28	0.68	2.40	5.72	81	99	44	19	13	10	5.23	3.61	2.50
29	0.68	16	4.00	38	92	39	17	13	9.52	5.23	3.34	2.50
30	0.62	11	4.00	25	87	34	26	13	9.52	5.23	–	2.50
31	–	22	–	17	70	–	34	–	9.52	5.23	–	2.50
Total	34.48	98.94	446.54	1,023.38	2,123	1,972	1,038	543	376.56	197.26	140.46	90.43
Mean	1.15	3.19	14.9	33.0	68.5	65.7	33.5	18.1	12.1	6.23	4.84	2.91
Max.	2.06	16	54	123	222	263	75	35	19	8.50	11	3.34
Min.	0.62	0.62	2.20	3.40	13	25	17	13	9.52	5.23	3.34	2.50
Runoff – mcm.	2.979	8.548	38.581	88.420	183.427	170.381	89.683	46.915	32.535	17.043	12.135	7.813

WATER YEAR 1975 : Max. 263 Min. 0.62 Mean 22.1 Annual Runoff 698.461 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.22	18.00	4.20	359				

PING RIVER BASIN

Mae Li River at Highway Bridge, Lamphun (P.29)

Location: Lat. 18°-18'-38" N., Long. 98°-49'-35" E., on right bank at Kaeo Sonthi Bridge, Amphoe Ban Hong, Lamphun.

Drainage Area: 1,970 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - P29

Location: About 25 meters from the top of vertical staff gage.
Elevation: + 2.483 m. (A.D.)

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: 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: Stable, no shifting adjustment for flow computation.

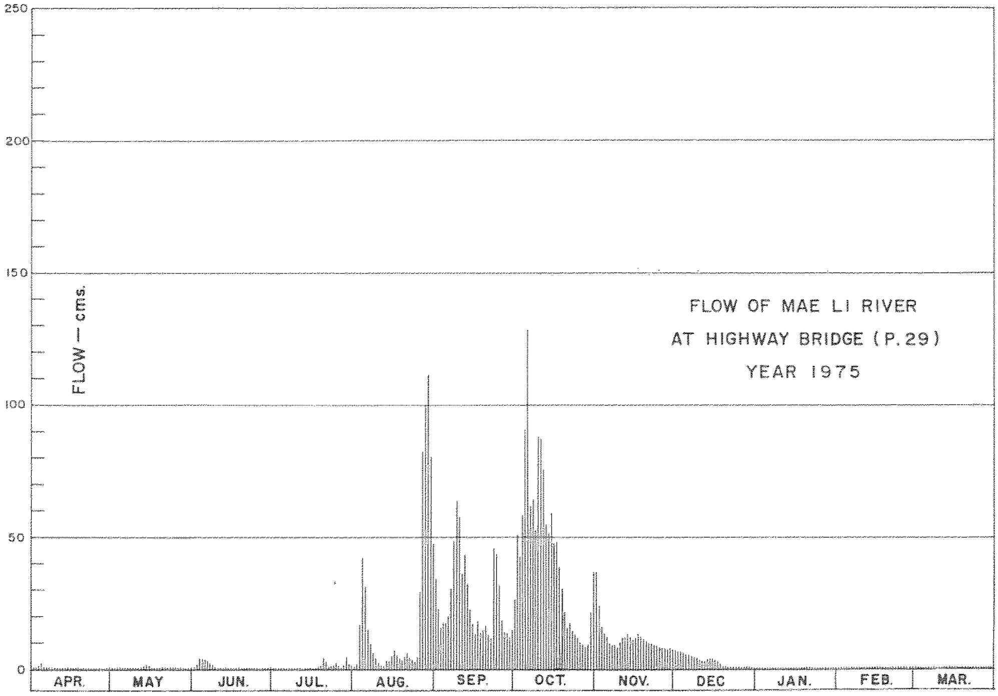
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 25 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.54	0.43	0.55	0.42	0.69	1.53	1.46	1.59	1.03	0.62	0.43	0.41
2	.57	.43	.66	.42	.81	.40	.75	.38	.02	.60	.45	.41
3	.65	.44	.87	.41	1.34	.26	.67	.28	.02	.57	.44	.42
4	.76	.45	.91	.40	.65	.30	.86	.20	0.98	.55	.45	.42
5	.65	.47	.87	.40	.41	.31	2.10	.16	.97	.56	.46	.43
6	0.58	0.46	0.86	0.40	1.24	1.36	2.34	1.12	0.96	0.55	0.44	0.43
7	.56	.50	.78	.41	.12	.50	1.87	.09	.95	.54	.43	.42
8	.60	.56	.68	.40	.00	.69	.89	.09	.93	.52	.44	.42
9	.56	.61	.53	.41	0.90	.89	.77	.07	.91	.53	.43	.43
10	.47	.57	.45	.41	.80	.83	2.08	.11	.88	.54	.43	.42
11	0.44	0.53	0.57	0.40	0.76	1.60	2.07	1.16	0.85	0.55	0.43	0.41
12	.44	.53	.56	.40	.73	.67	1.94	.16	.87	.53	.45	.43
13	.43	.54	.49	.41	.83	.51	.80	.20	.90	.53	.45	.44
14	.43	.66	.48	.42	.81	.38	.76	.16	.91	.50	.44	.43
15	.43	.57	.45	.43	.94	.28	.84	.14	.89	.50	.43	.43
16	0.43	0.50	0.44	0.43	1.04	1.21	1.71	1.18	0.87	0.46	0.43	0.42
17	.43	.48	.44	.44	0.97	.30	.72	.20	.84	.48	.43	.42
18	.43	.47	.44	.57	.91	.22	.61	.16	.79	.47	.42	.43
19	.43	.47	.50	.73	.85	.24	.46	.15	.73	.48	.41	.42
20	.42	.46	.53	.93	.92	.26	.35	.13	.72	.47	.42	.43
21	0.43	0.45	0.57	0.84	0.99	1.19	1.26	1.12	0.70	0.45	0.41	0.42
22	.43	.45	.53	.65	.90	.18	.29	.11	.67	.45	.43	.41
23	.43	.44	.56	.66	.86	.70	.23	.09	.64	.43	.45	.43
24	.44	.49	.56	.71	.81	.66	.20	.07	.64	.44	.45	.42
25	.45	.48	.57	.76	.95	.49	.16	.07	.63	.43	.44	.42
26	0.45	0.46	0.61	0.64	1.50	1.29	1.12	1.06	0.61	0.44	0.44	0.43
27	.46	.50	.57	.57	2.00	.23	.09	.06	.60	.44	.43	.42
28	.45	.56	.52	.63	.17	.23	.06	.04	.57	.43	.42	.42
29	.44	.57	.47	.89	.24	.16	.13	.05	.55	.44	.42	.42
30	.43	.56	.43	.75	1.94	.25	.34	.04	.57	.43	-	.42
31	-	.54	-	.69	.66	-	.60	-	.58	.42	-	.42
Mean	0.49	0.50	0.58	0.55	1.15	1.40	1.60	1.15	0.79	0.50	0.43	0.42
Max.	0.76	0.66	0.91	0.93	2.24	1.89	2.34	1.59	1.03	0.62	0.46	0.44
Min.	0.42	0.43	0.43	0.40	0.69	1.16	1.06	1.04	0.55	0.42	0.41	0.41

WATER YEAR 1975 : Max. 2.34 m. Min. 0.40 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.42	0.16	0.45	0.14	1.23	32	27	37	7.40	0.74	0.16	0.12
2	0.51	0.16	1.02	0.14	2.67	23	51	22	7.10	0.60	0.20	0.12
3	0.95	0.18	3.69	0.12	20	16	43	17	7.10	0.51	0.18	0.14
4	2.02	0.20	4.43	0.10	42	18	61	13	6.04	0.45	0.20	0.14
5	0.95	0.24	3.69	0.10	24	18	90	12	5.81	0.48	0.22	0.16
6	0.54	0.22	3.52	0.10	15	21	128	10	5.58	0.45	0.18	0.16
7	0.48	0.30	2.26	0.12	10	30	62	9.20	5.35	0.42	0.16	0.14
8	0.60	0.48	1.16	0.10	6.50	45	64	9.20	4.89	0.36	0.18	0.14
9	0.48	0.67	0.39	0.12	4.20	64	53	8.60	4.43	0.39	0.16	0.16
10	0.24	0.51	0.20	0.12	2.50	58	88	9.85	3.86	0.42	0.16	0.14
11	0.15	0.39	0.51	0.10	2.02	37	87	12	3.35	0.45	0.16	0.12
12	0.18	0.39	0.45	0.10	1.66	43	70	12	3.69	0.39	0.20	0.16
13	0.16	0.42	0.28	0.12	3.01	31	55	13	4.20	0.39	0.20	0.18
14	0.16	1.02	0.26	0.14	2.67	22	52	12	4.43	0.30	0.18	0.16
15	0.16	0.51	0.20	0.16	5.12	17	59	11	4.03	0.33	0.16	0.16
16	0.16	0.30	0.18	0.16	7.70	13	47	12	3.69	0.28	0.16	0.14
17	0.16	0.26	0.18	0.18	5.81	18	48	13	3.18	0.26	0.16	0.14
18	0.16	0.24	0.18	0.51	4.43	14	38	12	2.38	0.24	0.14	0.16
19	0.16	0.24	0.30	1.66	3.35	15	27	11	1.66	0.26	0.12	0.14
20	0.14	0.22	0.39	4.89	4.66	16	21	10	1.54	0.24	0.14	0.16
21	0.16	0.20	0.51	3.18	6.27	13	16	10	1.30	0.20	0.12	0.14
22	0.16	0.20	0.39	0.95	4.20	12	17	9.85	1.09	0.20	0.16	0.12
23	0.16	0.18	0.48	1.02	3.52	46	14	9.20	0.88	0.16	0.20	0.16
24	0.18	0.28	0.48	1.42	2.67	43	13	8.60	0.88	0.18	0.20	0.14
25	0.20	0.26	0.51	2.02	5.35	29	12	8.60	0.81	0.16	0.18	0.14
26	0.20	0.22	0.67	0.88	30	17	10	8.30	0.67	0.18	0.18	0.16
27	0.22	0.30	0.51	0.51	77	14	9.20	8.30	0.60	0.18	0.16	0.14
28	0.20	0.48	0.36	0.81	101	14	8.30	7.70	0.51	0.16	0.14	0.14
29	0.18	0.51	0.24	4.03	111	12	10	8.00	0.45	0.18	0.14	0.14
30	0.16	0.48	0.16	1.90	68	15	20	7.70	0.51	0.16	–	0.14
31	–	0.42	–	1.23	43	–	37	–	0.54	0.14	–	0.14
Total	10.63	10.64	28.08	27.13	620.54	766	1,337.50	352.10	97.95	9.86	4.90	4.50
Mean	0.35	0.34	0.94	0.87	20.0	25.5	43.1	11.7	3.16	0.31	0.17	0.14
Max.	2.02	1.02	4.43	4.89	111	64	128	37	7.40	0.74	0.22	0.18
Min.	0.14	0.16	0.16	0.10	1.23	12	8.30	7.70	0.45	0.14	0.12	0.12
Runoff - mcm.	0.918	0.919	2.426	2.344	53.615	66.182	115.560	30.421	8.463	0.852	0.423	0.388

WATER YEAR 1974 : Max. 128 Min. 0.12 Mean 8.93 Annual Runoff 282.513 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 6	06.00	+ 2.43	145				

PING RIVER BASIN

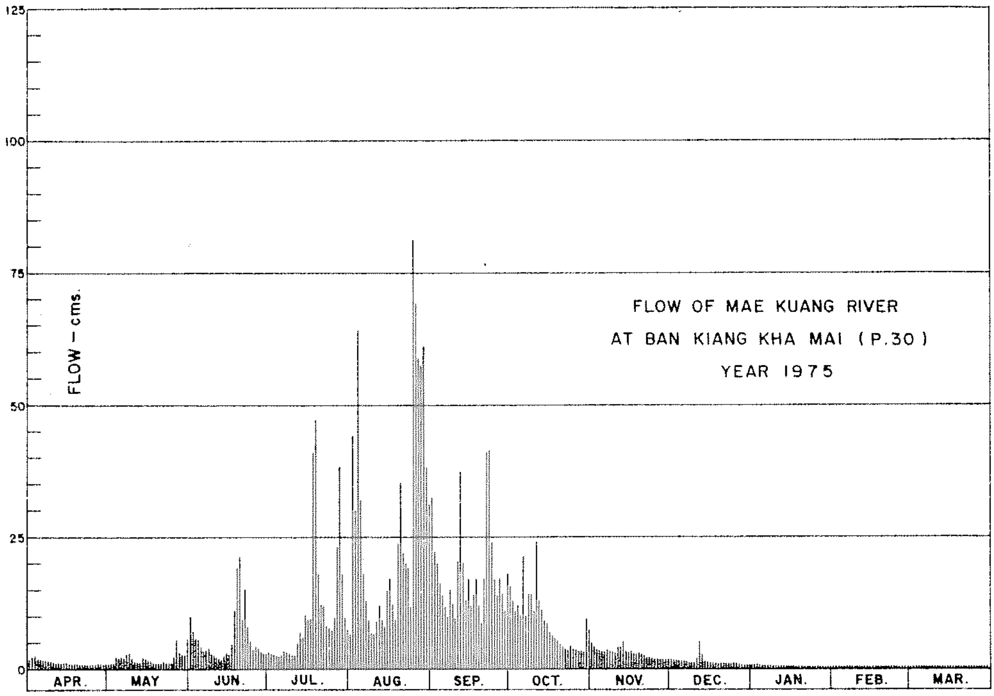
Mae Kuang River at Ban Kiang Kha Mai, Chiang Mai (P.30)

Location:	Lat. 18°-56'-35" N., Long. 99°-08'-02" E., on right bank at Ban Kiang Kha Mai, Amphoe Doi Saket, Chiang Mai.
Drainage Area:	466 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 344.544 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Infront of automatic gage site.
Elevation:	+ 349.874 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1973.
Rated by Float:	-
Rated by Current Meter:	1967-1973.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 679 discharge measurements made during 1969-73.
Remarks:	Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	345.64	345.59	345.97	345.75	345.88	346.39	346.11	345.82	345.66	345.57	345.45	345.39
2	.68	.59	.90	.72	346.55	.24	.06	.79	.66	.57	.45	.39
3	.70	.60	.85	.71	.36	.19	.00	.77	.65	.57	.44	.39
4	.66	.68	.84	.71	.76	.12	.02	.76	.65	.56	.44	.40
5	.65	.67	.79	.70	.40	.07	345.98	.76	.65	.56	.44	.41
6	345.65	345.69	345.75	345.73	346.16	346.03	346.22	345.76	345.64	345.55	345.45	345.40
7	.64	.67	.76	.76	.05	345.98	345.99	.77	.64	.55	.49	.40
8	.63	.71	.78	.74	345.95	346.09	346.07	.76	.63	.54	.47	.39
9	.63	.73	.72	.73	.89	.03	.07	.75	.63	.54	.46	.38
10	.61	.68	.70	.71	.88	345.97	.00	.75	.63	.53	.46	.37
11	345.61	345.63	345.69	345.70	345.95	346.20	346.26	345.80	345.67	345.53	345.46	345.37
12	.61	.62	.67	.83	346.03	.46	.05	.83	.83	.53	.46	.35
13	.61	.62	.65	.89	345.96	.19	.00	.76	.71	.53	.46	.36
14	.61	.68	.70	.86	.92	.05	345.95	.74	.64	.53	.45	.37
15	.61	.65	.74	.98	346.19	.13	.94	.76	.63	.53	.45	.36
16	345.59	345.63	345.72	345.96	346.13	346.02	345.89	345.73	345.62	345.52	345.44	345.36
17	.59	.62	.81	.97	.03	.08	.87	.73	.62	.52	.44	.38
18	.59	.60	346.01	346.52	345.96	.14	.85	.74	.61	.52	.44	.38
19	.59	.60	.18	.58	346.25	.02	.84	.73	.61	.51	.43	.39
20	.59	.60	.22	.16	.43	345.94	.81	.71	.61	.51	.43	.38
21	345.59	345.60	345.96	346.03	346.24	346.14	345.79	345.69	345.61	345.51	345.43	345.37
22	.59	.62	346.10	.02	.20	.51	.78	.69	.61	.50	.43	.36
23	.58	.61	345.92	345.93	.17	.52	.76	.68	.61	.48	.43	.36
24	.57	.60	.83	.91	.03	.27	.80	.68	.60	.48	.43	.35
25	.57	.60	.77	.90	.93	.13	.77	.67	.61	.48	.41	.35
26	345.58	345.69	345.79	345.97	346.81	346.07	345.77	345.67	345.61	345.48	345.39	345.35
27	.59	.83	.78	346.25	.71	.13	.75	.67	.58	.47	.39	.35
28	.59	.73	.75	.48	.69	.08	.76	.67	.57	.46	.39	.34
29	.59	.71	.73	.15	.73	.01	.76	.67	.57	.45	.39	.34
30	.59	.71	.73	345.98	.48	.15	.96	.67	.57	.46	-	.34
31	-	.85	-	.91	.38	-	.91	-	.57	.46	-	.34
Mean	345.61	345.66	345.83	345.94	346.26	346.14	345.93	345.73	345.63	345.52	345.44	345.37
Max.	345.70	345.83	346.22	346.58	346.93	346.52	346.26	345.83	345.83	345.57	345.49	345.41
Min.	345.57	345.59	345.65	345.70	345.88	345.94	345.75	345.67	345.57	345.45	345.39	345.34

WATER YEAR 1975 : Max. 346.93 m. Min. 345.34 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.56	0.94	9.72	3.30	6.60	32	16	4.80	1.84	0.82	0.20	0.00
2	1.56	0.94	7.20	2.76	44	22	13	4.02	1.84	0.82	0.20	
3	2.40	1.00	5.70	2.58	30	20	11	3.66	1.70	0.82	0.16	
4	1.84	2.12	5.40	2.58	64	16	12	3.48	1.70	0.76	0.16	0.00
5	1.70	1.98	4.02	2.40	32	14	10	3.48	1.70	0.76	0.16	0.040
6	1.70	2.26	3.30	2.94	18	12	21	3.48	1.56	0.70	0.20	0.00
7	1.56	1.98	3.48	3.48	13	10	10	3.66	1.56	0.70	0.36	
8	1.42	2.58	3.84	3.12	9.00	15	14	3.48	1.42	0.64	0.28	
9	1.42	2.94	2.76	2.94	6.90	12	14	3.30	1.42	0.64	0.24	
10	1.14	2.12	2.40	2.58	6.60	9.72	11	3.30	1.42	0.58	0.24	
11	1.14	1.42	2.26	2.40	9.00	20	24	4.20	1.98	0.58	0.24	
12	1.14	1.28	1.98	5.10	12	37	13	5.10	5.10	0.58	0.24	
13	1.14	1.28	1.70	6.90	9.36	20	11	3.48	2.58	0.58	0.24	
14	1.14	2.12	2.40	6.00	7.92	13	9.00	3.12	1.56	0.58	0.20	
15	1.14	1.70	3.12	10	20	17	8.64	3.48	1.42	0.58	0.20	
16	0.94	1.42	2.76	9.36	17	12	6.90	2.94	1.28	0.52	0.16	
17	0.94	1.28	4.50	9.72	12	14	6.30	2.94	1.28	0.52	0.16	
18	0.94	1.00	11	41	9.36	17	5.70	3.12	1.14	0.52	0.16	
19	0.94	1.00	19	47	23	12	5.40	2.94	1.14	0.46	0.12	
20	0.94	1.00	21	18	35	8.64	4.50	2.58	1.14	0.46	0.12	
21	0.94	1.00	9.36	12	22	17	4.02	2.26	1.14	0.46	0.12	
22	0.94	1.28	15	12	20	41	3.84	2.26	1.14	0.40	0.12	
23	0.88	1.14	7.92	8.28	19	41	3.48	2.12	1.14	0.32	0.12	
24	0.82	1.00	5.10	7.56	12	24	4.20	2.12	1.00	0.32	0.12	
25	0.82	1.00	3.66	7.20	81	17	3.66	1.98	1.14	0.32	0.040	
26	0.88	2.26	4.02	9.72	69	14	3.66	1.98	1.14	0.32	0.00	
27	0.94	5.10	3.84	23	59	17	3.30	1.98	0.88	0.28	0.00	
28	0.94	2.94	3.30	38	57	14	3.48	1.98	0.82	0.24	0.00	
29	0.94	2.58	2.94	18	61	11	3.48	1.98	0.82	0.20	0.00	
30	0.94	2.58	2.94	10	38	18	9.36	1.98	0.82	0.24	–	
31	–	5.70	–	7.56	31	–	7.56	–	0.82	0.24	–	0.00
Total	36.30	58.94	175.62	337.48	853.74	547.36	276.48	91.20	45.64	15.96	4.56	0.040
Mean	1.21	1.90	5.85	10.9	27.5	18.2	8.92	3.04	1.47	0.51	0.16	0.00
Max.	2.40	5.70	21	47	81	41	24	4.80	5.10	0.82	0.36	0.040
Min.	0.82	0.94	1.70	2.40	6.60	8.64	3.30	1.98	0.82	0.20	0.00	0.00
Runoff – mcm.	3.136	5.092	15.173	29.158	73.763	47.292	23.888	7.880	3.943	1.379	0.394	0.003

WATER YEAR 1975 : Max. 81 Min. 0.00 Mean 6.67 Annual Runoff 211.103 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.25	13.00	348.12	216				

PING RIVER BASIN

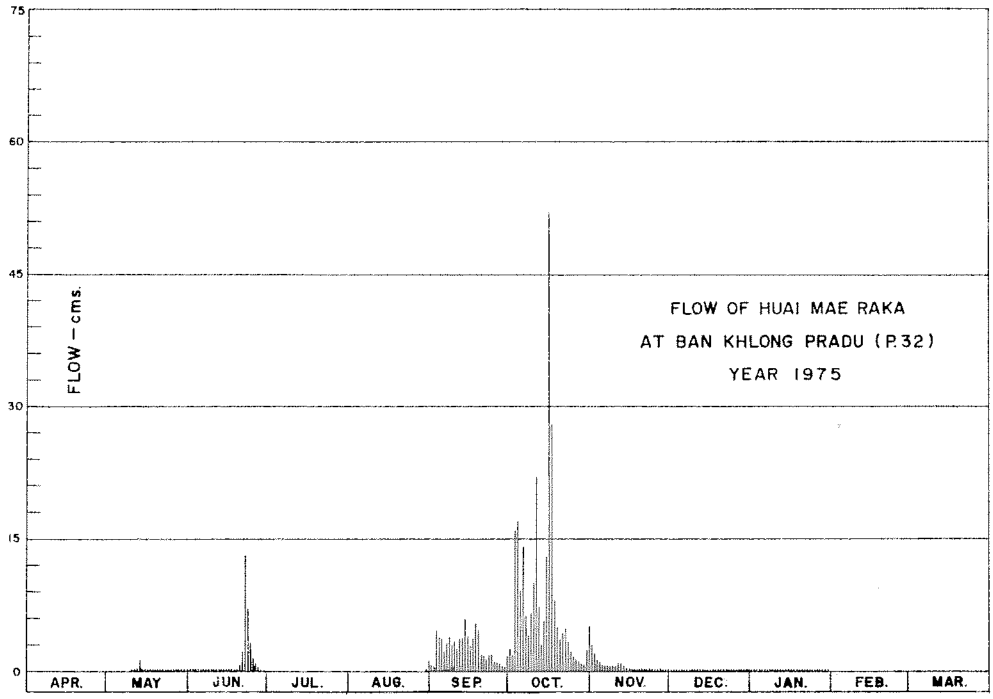
Huai Mae Raka at Ban Khlong Pradu, Tak (P.32)

Location:	Lat. 16°-55'-27" N., Long. 99°-18'-09" E., on right bank about 500 meters upstream from Ban Wang Prachop, Amphoe Muang, Tak.
Drainage Area:	342 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On right bank near automatic gage building.
Elevation:	+ 3.576 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow exists but hardly to be determined, records are channel flow only.
General Description:	Records good. Stage-discharge relation defined by 33 discharge measurements made in 1975.
Remarks:	No flow on periods April 1 - May 9, August 5-27, March 20-31, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		No Flow	-0.07	0.00	-0.14	0.20	0.48	0.55	0.01	-0.03	-0.15	-0.29
2			-0.07	.00	-0.14	.06	.38	.42	.00	-0.03	-0.15	-0.29
3			-0.08	-0.02	-0.12	.69	1.41	.33	.00	-0.03	-0.15	-0.29
4			-0.08	-0.03	-0.13	.62	.43	.28	-0.01	-0.03	-0.16	-0.29
5			-0.08	-0.04		.61	.03	.24	-0.01	-0.03	-0.17	-0.28
6			-0.08	-0.05		0.46	1.30	0.21	-0.01	-0.03	-0.17	-0.28
7			-0.08	-0.07		.56	0.83	.21	-0.01	-0.03	-0.15	-0.28
8			-0.08	-0.10		.62	.64	.19	-0.02	-0.03	-0.15	-0.28
9			-0.08	-0.10		.52	.85	.20	-0.02	-0.03	-0.16	-0.29
10		0.03	-0.08	-0.10		.57	1.08	.20	-0.02	-0.04	-0.17	-0.29
11	No Flow	-0.07	-0.08	-0.10		0.48	1.65	0.25	-0.01	-0.04	-0.17	-0.29
12		0.01	-0.08	-0.10	No Flow	.60	0.79	.27	-0.04	-0.05	-0.19	-0.30
13		.32	-0.09	-0.10		.62	.64	.20	-0.05	-0.05	-0.20	-0.30
14		.06	-0.10	-0.10		.80	.79	.15	-0.07	-0.05	-0.20	-0.30
15		-0.02	-0.10	-0.11		.63	1.27	.13	-0.07	-0.05	-0.21	-0.31
16		-0.04	-0.11	-0.09		0.52	2.74	0.11	-0.05	-0.06	-0.22	-0.32
17		-0.05	-0.12	-0.05		.63	1.91	.09	-0.03	-0.06	-0.22	-0.33
18		-0.06	-0.11	-0.02		.76	0.95	.07	-0.02	-0.07	-0.23	-0.32
19		-0.07	-0.11	-0.04		.56	.73	.06	-0.02	-0.07	-0.24	-0.32
20		-0.08	0.20	-0.05		.44	.60	.05	-0.02	-0.08	-0.25	
21		-0.08	0.44	-0.07		0.38	0.67	0.04	-0.02	-0.08	-0.25	No Flow
22		-0.10	1.25	-0.09		.32	.72	.04	-0.02	-0.09	-0.26	
23		-0.09	0.89	-0.10		.39	.58	.03	-0.02	-0.10	-0.26	
24		-0.07	.55	-0.11		.40	.46	.03	-0.02	-0.10	-0.27	
25		-0.05	.34	-0.12		.30	.38	.02	-0.02	-0.10	-0.28	
26		-0.06	0.22	-0.13		0.27	0.33	0.02	-0.03	-0.11	-0.28	
27		-0.07	.14	-0.13		.25	.29	.02	-0.03	-0.12	-0.29	
28		-0.07	.08	-0.13	-0.08	.20	.26	.02	-0.03	-0.12	-0.29	
29		-0.07	.03	-0.13	-0.07	.19	.23	.01	-0.03	-0.13	-0.29	
30		-0.07	.01	-0.14	-0.09	.39	.47	.01	-0.03	-0.14	-	
31		-0.07	-	-0.14	0.29	-	.74	-	-0.03	-0.14	-	
Mean		-0.026	0.082	-0.082	-0.48	0.47	0.86	1.15	-0.024	-0.068	-0.21	-0.30
Max.		0.32	1.25	0.00	0.29	0.80	2.74	0.55	0.01	-0.03	-0.15	-0.28
Min.		-0.10	-0.12	-0.14	-0.14	0.06	0.23	0.01	-0.07	-0.14	-0.29	-0.33

WATER YEAR 1975 : Max. 2.74 m. Min. -0.29 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1			0.00	0.050	0.00	0.65	2.54	3.20	0.070	0.020		
2				0.050	0.00	0.17	1.76	2.06	0.050	0.020		
3		No Flow		0.030	0.00	4.60	16	1.41	0.050	0.020		
4				0.020	0.00	3.90	17	1.09	0.040	0.020		
5				0.010		3.80	9.21	0.87	0.040	0.020		
6				0.00		2.38	14	0.70	0.040	0.020		
7						3.30	6.32	0.70	0.040	0.020		
8						3.90	4.10	0.61	0.030	0.020		
9						2.90	6.60	0.65	0.030	0.020		
10		0.11				3.40	10	0.65	0.030	0.010		
11		0.00				2.54	22	0.92	0.040	0.010		
12		0.070				3.70	5.78	1.03	0.010			
13		1.34				3.90	4.10	0.65	0.00			
14		0.17				5.90	5.78	0.45	0.00			
15		0.030				4.00	13	0.37	0.00			
16	No Flow	0.010			No Flow	2.90	52	0.29	0.00		No Flow	No Flow
17		0.00		0.00		4.00	28	0.23	0.020			
18				0.030		5.42	8.00	0.19	0.030			
19			0.00	0.010		3.30	5.06	0.17	0.030			
20			0.65	0.00		2.20	3.70	0.15	0.030			
21			2.22			1.76	4.40	0.13	0.030			
22			13			1.34	4.94	0.13	0.030			
23			7.16			1.83	3.50	0.11	0.030			
24			3.20			1.90	2.38	0.11	0.030			
25			1.48			1.20	1.76	0.090	0.030			
26			0.76			1.03	1.41	0.090	0.020			
27			0.41			0.92	1.14	0.090	0.020			
28			0.21			0.65	0.98	0.090	0.020			
29			0.11			0.61	0.81	0.070	0.020			
30			0.070		0.00	1.83	2.46	0.070	0.020			
31		0.00	-	0.00	1.14	-	5.18	-	0.020	0.00		
Total	0.00	1.73	29.27	0.20	1.14	79.93	263.91	17.37	0.85	0.20	0.00	0.00
Mean	0.00	0.056	0.97	0.006	0.037	2.66	8.51	0.58	0.027	0.006	0.00	0.00
Max.	0.00	1.34	13	0.050	1.14	5.90	52	3.20	0.070	0.020	0.00	0.00
Min.	0.00	0.00	0.00	0.00	0.00	0.17	0.81	0.070	0.00	0.00	0.00	0.00
Runoff - mcm.	0.00	0.149	2.529	0.017	0.098	6.906	22.802	1.501	0.073	0.017	0.00	0.00

WATER YEAR 1975 : Max. 52 Min. 0.00 Mean 1.08 Annual Runoff 34.093 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 16	20.00	3.20	68				

PING RIVER BASIN

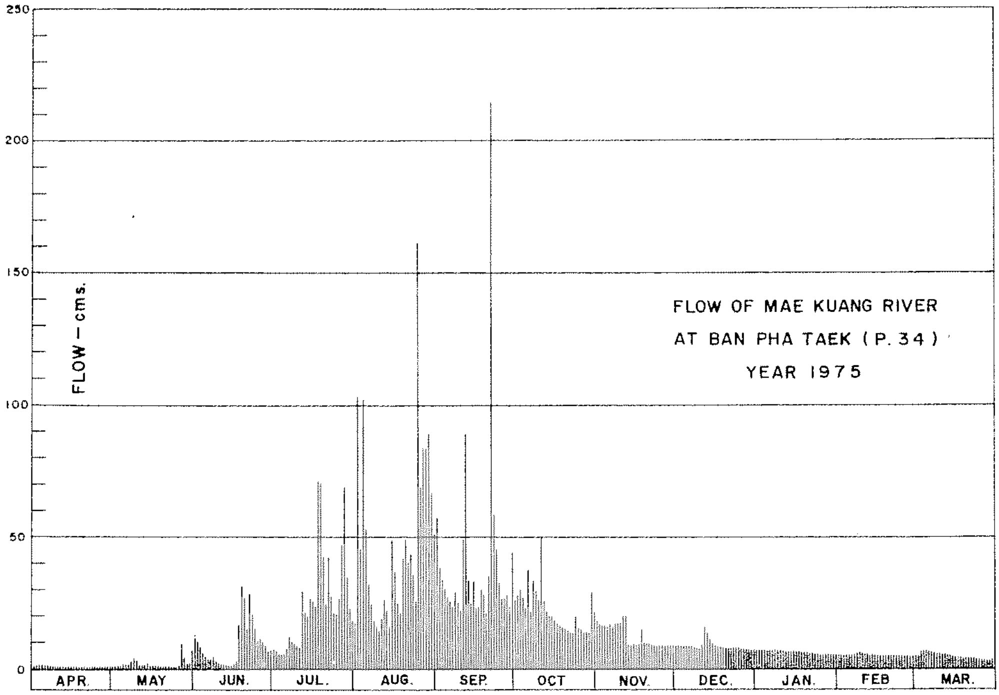
Mae Kuang at Ban Pha Taek, Chiang Mai (P.34)

Location:	Lat. 18°-56'-22" N., Long. 99°-07'-25" E., on left bank at Ban Pha Taek, Amphoe Doi Saket, Chiang Mai.
Drainage Area:	566 Sq.km.
Type of Gage:	Staff gage
Zero Gage at Bottom at:	+ 339.350 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the vertical staff gage.
Elevation:	+ 344.446 m. (M.S.L.)
Gage Reading Frequency:	5-13 time daily readings at 06.00-18.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 5-13 readings.
Period of Available Gage Records:	1974 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 229 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	339.87	339.79	340.24	339.92	340.12	340.64	340.28	340.14	340.13	340.09	340.03	340.02
2	.87	.77	.15	.88	341.03	.44	.30	.12	.13	.09	.03	.01
3	.89	.79	.09	.85	340.52	.40	.33	.10	.13	.09	.02	.07
4	.90	.86	.04	.85	341.02	.35	.27	.10	.13	.09	.03	.07
5	.90	.87	.01	.85	340.59	.29	.23	.11	.13	.09	.03	.07
6	339.89	339.90	339.98	339.90	340.38	340.27	340.43	340.12	340.13	340.08	340.03	340.07
7	.87	.87	.97	340.03	.26	.24	.22	.11	.12	.08	.03	.06
8	.85	.93	340.00	339.98	.17	.32	.38	.12	.12	.08	.06	.04
9	.84	.98	339.95	.97	.10	.29	.32	.12	.12	.08	.05	.04
10	.83	.92	.90	.95	.08	.22	.27	.12	.10	.08	.04	.04
11	339.83	339.88	339.88	339.93	340.19	340.48	340.57	340.19	340.14	340.08	340.04	340.03
12	.83	.86	.85	340.32	.28	.92	.28	.19	.29	.07	.04	.03
13	.82	.84	.83	.20	.21	.38	.22	.14	.25	.07	.04	.03
14	.82	.92	.84	.18	.11	.26	.19	.14	.18	.07	.04	.02
15	.82	.85	.83	.27	.56	.37	.18	.16	.16	.06	.03	.01
16	339.82	339.83	339.90	340.26	340.41	340.23	340.14	340.14	340.14	340.06	340.02	340.00
17	.82	.83	.95	.24	.27	.24	.12	.14	.13	.06	.01	.00
18	.82	.82	340.29	.77	.20	.33	.10	.28	.12	.06	.01	.00
19	.81	.81	.48	.76	.49	.30	.09	.17	.12	.05	.03	339.99
20	.81	.80	.44	.38	.56	.20	.08	.16	.12	.05	.03	.99
21	339.80	339.78	340.28	340.24	340.46	340.40	340.07	340.15	340.11	340.04	340.02	339.99
22	.81	.83	.45	.48	.50	341.77	.06	.15	.11	.04	.02	.99
23	.80	.81	.18	.27	.41	340.65	.05	.14	.11	.04	.02	340.00
24	.80	.80	.06	.20	.28	.44	.17	.13	.11	.04	.02	339.97
25	.79	.79	339.99	.20	341.44	.35	.08	.13	.11	.04	.02	.97
26	339.80	339.85	340.01	340.30	340.75	340.29	340.08	340.13	340.11	340.04	340.02	339.96
27	.80	340.14	339.97	.54	.87	.29	.06	.13	.10	.04	.02	.96
28	.81	339.94	.93	.71	.88	.30	.07	.13	.10	.04	.02	.96
29	.80	.91	.90	.44	.92	.25	.06	.13	.10	.04	.02	.96
30	.80	.92	.90	.25	.66	.51	.32	.13	.09	.03	-	.96
31	-	340.07	-	.17	.58	-	.22	-	.09	.03	-	.97
Mean	339.83	339.87	340.04	340.20	340.49	340.41	340.20	340.14	340.13	340.06	340.03	340.01
Max.	339.90	340.14	340.48	340.77	341.44	341.77	340.57	340.28	340.29	340.09	340.06	340.07
Min.	339.79	339.77	339.83	339.85	340.08	340.22	340.05	340.10	340.09	340.03	340.01	399.96

WATER YEAR 1975 : Max. 341.77 m. Min. 339.77 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.10	0.36	13	7.64	17	57	26	18	8.74	7.28	5.36	5.04
2	1.10	0.28	9.50	6.20	103	38	28	17	8.74	7.28	5.36	4.72
3	1.30	0.36	7.28	5.30	45	35	30	16	8.74	7.28	5.04	6.64
4	1.40	1.00	5.68	5.30	102	31	26	16	8.74	7.28	5.36	6.64
5	1.40	1.10	4.72	5.30	52	27	23	16	8.74	7.28	5.36	6.64
6	1.30	1.40	3.80	6.80	33	26	37	17	8.74	6.96	5.36	6.64
7	1.10	1.10	3.50	12	25	24	22	16	8.36	6.96	5.36	6.32
8	0.90	2.30	4.40	10	19	29	33	17	8.36	6.96	6.32	5.68
9	0.80	3.80	2.90	9.74	16	27	29	17	8.36	6.96	6.00	5.68
10	0.70	2.00	1.40	8.90	15	22	26	17	7.60	6.96	5.68	5.68
11	0.70	1.20	1.20	8.06	20	42	50	20	9.12	6.96	5.68	5.36
12	0.70	1.00	0.90	29	26	89	26	20	16	6.64	5.68	5.36
13	0.60	0.80	0.70	21	22	33	22	9.12	14	6.64	5.68	5.36
14	0.60	2.00	0.80	20	16	25	20	9.12	11	6.64	5.68	5.04
15	0.60	0.90	0.70	26	49	33	20	9.88	9.88	6.32	5.36	4.72
16	0.60	0.70	1.40	25	36	23	18	9.12	9.12	6.32	5.04	4.40
17	0.60	0.70	2.90	24	26	24	17	9.12	8.74	6.32	4.72	4.40
18	0.60	0.60	16	71	21	30	16	15	8.36	6.32	4.72	4.40
19	0.50	0.50	31	70	42	28	15	10	8.36	6.00	5.36	4.10
20	0.50	0.40	27	33	49	21	15	9.88	8.36	6.00	5.76	4.10
21	0.40	0.32	15	24	40	35	14	9.50	7.98	5.68	5.04	4.10
22	0.50	0.70	28	42	43	214	14	9.50	7.98	5.68	5.04	4.10
23	0.40	0.50	20	26	36	58	13	9.12	7.98	5.68	5.04	4.40
24	0.40	0.40	14	21	26	38	19	8.74	7.98	5.68	5.04	3.50
25	0.36	0.36	10	21	161	31	15	8.74	7.98	5.68	5.04	3.50
26	0.40	0.90	11	28	69	27	15	8.74	7.98	5.68	5.04	3.20
27	0.40	9.12	9.74	47	83	27	14	8.74	7.60	5.68	5.04	3.20
28	0.50	2.60	8.06	64	84	28	14	8.74	7.60	5.68	5.04	3.20
29	0.40	1.70	6.80	38	89	24	14	8.74	7.60	5.68	5.04	3.20
30	0.40	2.00	6.80	24	59	44	29	8.74	7.28	5.36	–	3.20
31	–	6.64	–	19	51	–	22	8.74	7.28	5.36	–	3.50
Total	21.26	47.74	268.18	758.24	1,475	1,190	682	377.54	273.30	197.20	153.84	146.02
Mean	0.71	1.54	8.94	24.4	47.6	39.7	22.0	12.6	8.82	6.36	5.46	4.71
Max.	1.40	9.12	31	71	161	214	50	20	16	7.28	6.32	6.64
Min.	0.36	0.28	0.70	5.30	15	22	13	8.74	7.28	5.36	4.72	3.20
Runoff – mcm.	1.837	4.125	23.171	65.512	127.440	102.816	58.925	32.619	23.613	17.040	13.292	12.616

WATER YEAR 1975 : Max. 214 Min. 0.28 Mean 15.3 Annual Runoff 483.006 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

PING RIVER BASIN

Khlong Khlung at Ban Pang Wai, Kamphaeng Phet (P.35)

Location: Lat. 16°-04'-22" N., Long. 99°-24'-18" E., at Ban Pang Wai about 1.5 kilometers from Khao Song Phi Nong, Amphoe Khlong Khlung, Kamphaeng Phet.

Drainage Area: 730 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Infront of P.35 Station office.
Elevation: BM_1 = 4.502 m. (A.D.), BM_2 = 4.472 m. (A.D.)

Gage Reading Frequency: 14-time daily readings at06.00-18.00 and 21.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 14 readings.

Period of Available Gage Records: 1974 to date.

Rating Operation:

Period of Rating: 1974 to date.
Rated by Float: -
Rated by Current Meter: 1974 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

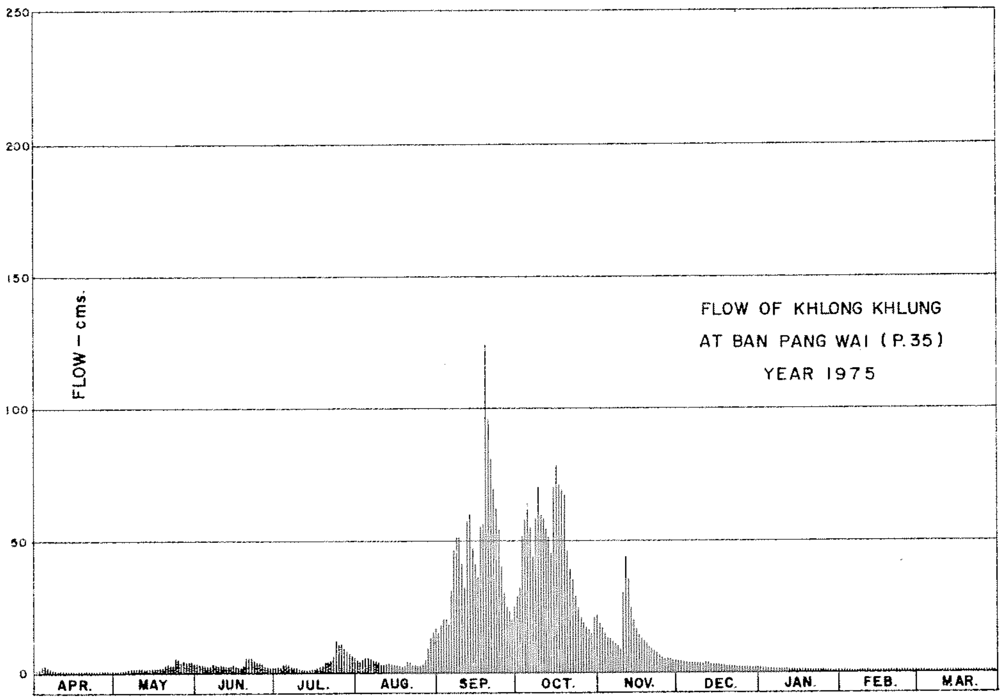
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 122 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.31	0.16	0.63	0.51	0.72	1.25	1.71	1.39	0.70	0.48	0.27	0.22
2	.40	.16	.59	.54	.69	.36	.80	.31	.68	.48	.27	.22
3	.52	.16	.56	.56	.74	.43	2.30	.26	.67	.48	.26	.22
4	.55	.18	.54	.62	.77	.41	.45	.17	.66	.47	.26	.22
5	.45	.25	.54	.63	.77	.36	.57	.13	.65	.45	.26	.22
6	0.39	0.35	0.55	0.59	0.75	1.77	2.36	1.08	0.65	0.44	0.26	0.22
7	.33	.42	.59	.54	.70	2.16	.10	.04	.65	.44	.26	.22
8	.31	.45	.57	.51	.69	.28	.46	.00	.64	.43	.26	.22
9	.30	.42	.54	.49	.64	.26	.69	0.97	.64	.43	.28	.20
10	.29	.46	.56	.46	.59	.03	.48	1.74	.64	.42	.29	.19
11	0.28	0.46	0.56	0.42	0.57	1.79	2.44	2.10	0.68	0.41	0.28	0.19
12	.27	.39	.53	.40	.61	2.41	.34	1.87	.65	.39	.28	.19
13	.26	.40	.52	.40	.62	.36	.28	.59	.63	.39	.27	.20
14	.24	.45	.56	.39	.61	.18	.14	.41	.62	.39	.27	.20
15	.24	.46	.58	.44	.57	.04	.70	.29	.60	.38	.27	.20
16	0.23	0.44	0.54	0.43	0.54	1.91	2.85	1.21	0.59	0.38	0.27	0.22
17	.23	.44	.51	.49	.53	2.36	.72	.15	.58	.38	.27	.21
18	.22	.45	.50	.60	.50	.38	.67	.09	.57	.37	.27	.21
19	.22	.48	.58	.63	.53	3.69	.42	.04	.56	.36	.26	.19
20	.22	.53	.79	.66	.66	.22	.15	0.98	.55	.36	.25	.19
21	0.22	0.58	0.80	0.68	0.63	2.92	2.00	0.93	0.54	0.35	0.25	0.19
22	.21	.56	.80	.70	.57	.67	1.88	.90	.54	.35	.25	.18
23	.21	.55	.71	.84	.54	.52	.71	.86	.53	.34	.23	.17
24	.21	.76	.67	1.11	.52	.35	.58	.82	.52	.34	.22	.17
25	.20	.73	.65	.07	.54	.01	.47	.79	.51	.34	.21	.19
26	0.18	0.65	0.60	1.06	0.57	1.74	1.38	0.76	0.51	0.34	0.22	0.19
27	.17	.70	.55	0.96	.69	.60	.31	.75	.51	.33	.21	.20
28	.17	.64	.53	.90	.94	.52	.30	.74	.50	.32	.21	.20
29	.16	.65	.53	.88	1.17	.42	.26	.72	.50	.30	.21	.20
30	.16	.65	.52	.81	.22	.58	.44	.71	.50	.29	-	.23
31	-	.63	-	.77	.31	-	.50	-	.49	.28	-	.22
Mean	0.27	0.47	0.59	0.65	0.69	2.07	2.08	1.13	0.59	0.38	0.25	0.20
Max.	0.55	0.70	0.80	1.11	1.31	3.69	2.85	2.10	0.70	0.48	0.29	0.23
Min.	0.16	0.16	0.50	0.39	0.50	1.25	1.26	0.71	0.49	0.28	0.21	0.17

WATER YEAR 1975 : Max. 3.69 m. Min. 0.16 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.86	0.24	3.79	2.32	4.96	15	29	19	4.70	2.04	0.68	0.48
2	1.40	0.24	3.28	2.68	4.57	18	32	17	4.44	2.04	0.68	0.48
3	2.44	0.24	2.92	2.92	5.22	20	52	15	4.31	2.04	0.64	0.48
4	2.80	0.32	2.68	3.66	5.61	20	59	13	4.18	1.96	0.64	0.48
5	1.80	0.60	2.68	3.79	5.61	18	64	13	4.05	1.80	0.64	0.48
6	1.34	1.10	2.80	3.28	5.35	31	55	12	4.05	1.72	0.64	0.48
7	0.98	1.56	3.28	2.68	4.70	46	44	11	4.05	1.72	0.64	0.48
8	0.86	1.80	3.04	2.32	4.57	51	59	10	3.92	1.64	0.64	0.48
9	0.80	1.56	2.68	2.12	3.92	51	70	9.40	3.92	1.64	0.72	0.40
10	0.76	1.88	2.92	1.88	3.28	41	60	30	3.92	1.56	0.76	0.36
11	0.72	1.88	2.92	1.56	3.04	32	58	44	4.44	1.48	0.72	0.36
12	0.69	1.34	2.56	1.40	3.53	57	54	35	4.05	1.34	0.72	0.36
13	0.64	1.40	2.44	1.40	3.66	55	51	25	3.79	1.34	0.68	0.40
14	0.56	1.80	2.92	1.34	3.53	47	45	20	3.66	1.34	0.68	0.40
15	0.56	1.88	3.16	1.72	3.04	41	70	16	3.40	1.28	0.68	0.40
16	0.52	1.72	2.68	1.64	2.68	36	78	14	3.28	1.28	0.68	0.48
17	0.52	1.72	2.32	2.12	2.56	55	71	13	3.16	1.28	0.68	0.44
18	0.48	1.80	2.20	3.40	2.20	56	69	12	3.04	1.22	0.68	0.44
19	0.48	2.04	3.16	3.79	2.56	124	57	11	2.92	1.16	0.64	0.36
20	0.48	2.56	5.87	4.18	4.18	96	46	9.60	2.80	1.16	0.60	0.36
21	0.48	3.16	6.00	4.44	3.79	81	39	8.60	2.68	1.10	0.60	0.36
22	0.44	2.92	6.00	4.70	3.04	69	35	8.00	2.68	1.10	0.60	0.32
23	0.44	2.80	4.83	6.80	2.68	62	29	7.20	2.56	1.04	0.52	0.28
24	0.44	5.48	4.31	12	2.44	54	25	6.40	2.44	1.04	0.48	0.28
25	0.40	5.09	4.05	11	2.68	40	21	5.87	2.32	1.04	0.44	0.36
26	0.32	4.05	3.40	11	3.04	30	19	5.48	2.32	1.04	0.48	0.36
27	0.28	4.70	2.80	9.20	4.57	25	17	5.35	2.32	0.98	0.44	0.40
28	0.28	3.92	2.56	8.00	8.80	23	16	5.22	2.20	0.92	0.44	0.40
29	0.24	4.05	2.56	7.60	13	20	15	4.96	2.20	0.80	0.44	0.40
30	0.24	4.05	2.40	6.20	15	25	21	4.83	2.20	0.76	–	0.52
31	–	3.79	–	5.61	17	–	22	–	2.12	0.72	–	0.48
Total	23.24	71.69	99.25	136.75	154.81	1,338	1,382	410.91	102.12	41.56	17.88	12.76
Mean	0.77	2.31	3.31	4.41	4.99	44.6	44.6	13.7	3.29	1.34	0.62	0.41
Max.	2.80	4.70	6.00	12	17	124	78	44	4.70	2.04	0.76	0.52
Min.	0.24	0.24	2.20	1.34	2.20	15	15	4.83	2.12	0.72	0.44	0.28
Runoff – MCM.	2.008	6.194	8.575	11.815	13.375	115.603	119.405	35.503	8.823	3.592	1.545	1.102

WATER YEAR 1975 : Max. 124 Min. 0.24 Mean 10.36 Annual Runoff 327.541 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.19	10.00	3.90	137				

WANG RIVER BASIN

Mae Wang River at Kittikhachon II Bridge, Lampang (W. 1A)

Location: Lat. 18°-17'-24" N., Long. 99°-29'-55" E., on left bank about 300 meters upstream from Kittikhachon II Bridge, Amphoe Muang, Lampang.

Drainage Area: 3,481 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 227.790 m. (M.S.L.)

Bench Mark: B.M. - W1A

Location: Near the top of vertical staff gage.
Elevation: + 234.247 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1966 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, no shifting adjustment for flow computation.

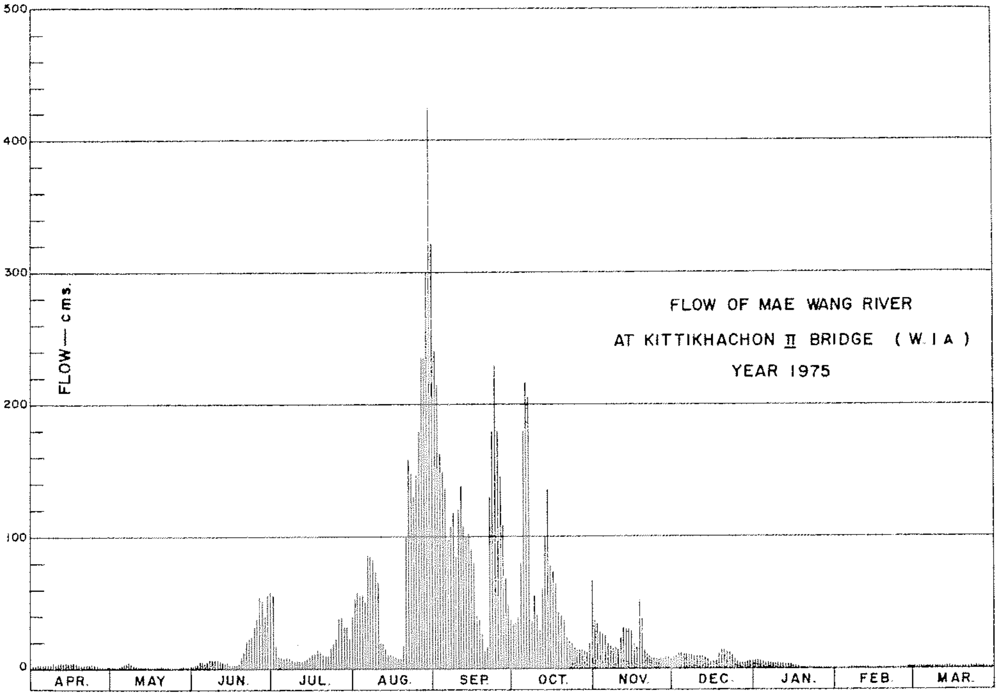
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 196 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	228.05	227.96	228.02	229.38	229.31	231.03	229.01	229.09	228.38	228.32	227.93	228.00
2	.02	.96	.07	228.64	.40	230.83	.05	.02	.53	.33	.93	.05
3	.02	.95	.27	.44	.38	.44	.14	228.91	.54	.29	.93	.03
4	.07	.97	.24	.37	.37	.36	.77	.88	.53	.23	.94	.01
5	.08	228.04	.13	.36	.30	.19	230.85	.87	.53	.20	.91	.00
6	228.07	228.11	228.21	228.36	229.75	229.87	230.78	228.72	228.53	228.23	227.93	228.01
7	.05	.22	.31	.38	.75	.99	.29	.67	.52	.21	.96	227.98
8	.04	.18	.33	.28	.71	230.07	229.09	.63	.51	.14	.98	.96
9	.17	.09	.35	.27	.66	229.74	.38	.66	.49	.12	.94	.97
10	.09	.04	.34	.26	.49	230.07	.15	.62	.48	.61	.94	.97
11	228.17	228.00	228.23	228.26	228.73	230.27	228.92	228.81	228.47	228.11	227.94	227.96
12	.15	227.97	.18	.25	.70	229.97	229.21	.98	.46	.11	.92	228.01
13	.15	228.05	.18	.31	.58	.89	.92	.97	.45	.11	.92	.08
14	.12	.00	.14	.32	.45	.91	230.22	.96	.36	.10	.88	.10
15	.12	227.97	.07	.40	.50	.83	229.66	.92	.28	.02	.88	227.99
16	228.13	227.95	228.08	228.49	228.45	229.65	229.61	228.67	228.25	228.02	227.87	227.97
17	.13	.94	.05	.48	.38	.14	.50	.63	.28	.02	.88	.97
18	.06	.97	.05	.59	.34	.10	.18	229.33	.52	.01	.86	228.00
19	.01	.97	.34	.55	.34	228.80	.13	.05	.60	.01	.90	227.97
20	.00	228.03	.51	.48	.66	.56	.08	228.59	.60	.01	.88	.98
21	228.00	227.94	228.76	228.48	230.02	228.68	228.84	228.51	228.59	228.00	227.88	228.01
22	227.99	.97	.79	.46	.41	230.11	.77	.45	.60	.00	.87	.00
23	.99	.93	.81	.62	.28	.69	.67	.40	.56	.01	.87	.01
24	.96	.91	.95	.68	.16	.95	.63	.38	.35	.00	.87	.04
25	.96	.92	229.07	.83	.33	.58	.62	.36	.22	.00	.89	.00
26	227.95	227.90	229.36	229.12	230.73	230.21	228.61	228.34	228.18	228.00	227.96	227.95
27	.95	228.03	.32	.14	.99	229.87	.60	.33	.15	227.97	.99	.96
28	.96	.02	.14	228.97	.98	.50	.59	.43	.14	.97	228.02	.93
29	.97	227.94	.38	.98	231.36	.23	.47	.42	.14	.95	227.98	.93
30	.95	.94	.40	.78	232.06	.07	.65	.40	.28	.97		.92
31		.95		.92	231.24		229.51		.30	.95		.94
Mean	228.05	227.99	228.50	228.57	229.64	229.89	229.25	228.70	228.41	228.08	227.92	227.99
Max.	228.17	228.22	229.40	229.14	232.06	231.03	230.85	229.33	228.60	228.33	228.02	228.10
Min.	227.95	227.90	228.02	228.25	228.34	228.56	228.47	228.33	228.14	227.95	227.86	227.92

WATER YEAR 1975 : Max. 232.06 m. Min. 227.86 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.45	2.40	3.06	49	45	177	31	34	8.80	7.60	2.10	2.80
2	3.06	2.40	3.71	16	50	158	32	31	12	7.80	2.10	3.45
3	3.06	2.30	6.72	10	49	123	37	26	13	7.04	2.10	3.19
4	3.71	2.50	6.24	8.60	48	116	72	25	12	6.08	2.20	2.93
5	3.84	3.32	4.55	8.40	44	102	160	25	12	5.60	1.90	2.80
6	3.71	4.25	5.76	8.40	71	79	153	18	12	6.08	2.10	2.93
7	3.45	5.92	7.40	8.80	71	88	110	17	12	5.76	2.40	2.60
8	3.32	5.30	7.80	6.88	69	93	34	15	12	4.70	2.60	2.40
9	5.15	3.97	8.20	6.72	66	71	49	16	11	4.40	2.20	2.50
10	3.97	3.32	8.00	6.56	55	93	37	15	11	4.25	2.20	2.50
11	5.15	2.80	6.08	6.56	19	109	27	22	11	4.25	2.20	2.40
12	4.85	2.50	5.30	6.40	18	86	40	29	10	4.25	2.00	2.93
13	4.85	3.45	5.30	7.40	14	81	83	29	10	4.25	2.00	3.84
14	4.40	2.80	4.70	7.60	10	82	105	28	8.40	4.10	1.62	4.10
15	4.40	2.50	3.71	9.20	11	77	66	27	6.88	3.06	1.62	2.70
16	4.55	2.30	3.84	11	10	65	63	17	6.40	3.06	1.53	2.50
17	4.55	2.20	3.45	11	8.80	37	56	15	6.88	3.06	1.62	2.50
18	3.84	2.50	3.45	14	8.00	35	38	46	12	2.93	1.44	2.80
19	2.93	2.50	8.00	13	8.00	22	36	32	14	2.93	1.80	2.50
20	2.80	3.19	12	11	16	13	34	14	14	2.93	1.62	2.60
21	2.80	2.20	20	11	90	17	23	12	14	2.80	1.62	2.93
22	2.70	2.50	21	10	120	96	20	10	14	2.80	1.53	2.80
23	2.70	2.10	22	15	109	145	17	9.20	13	2.93	1.53	2.93
24	2.40	1.90	28	17	100	169	15	8.80	8.20	2.80	1.53	3.32
25	2.40	2.00	33	23	113	135	15	8.40	5.92	2.80	1.71	2.80
26	2.30	1.80	48	36	148	104	15	8.00	5.30	2.80	2.40	2.30
27	2.30	3.19	46	37	173	79	14	7.80	4.85	2.50	2.70	2.40
28	2.40	3.06	37	29	172	56	14	9.89	4.70	2.50	3.06	2.10
29	2.50	2.20	49	29	211	41	11	9.66	4.70	2.30	2.60	2.10
30	2.30	2.20	50	21	292	33	16	9.20	6.88	2.50	–	2.00
31	–	2.30	–	27	198	–	57	–	7.20	2.30	–	2.20
Total	103.84	87.87	471.27	481.52	2,416.80	2,582	1,480	573.95	304.11	123.16	58.03	84.85
Mean	3.46	2.83	15.7	15.5	78.0	86.1	47.7	19.1	9.81	3.97	2.00	2.75
Max.	5.15	5.92	50	37	292	177	160	46	14	7.80	3.06	4.10
Min.	2.30	1.80	3.06	6.40	8.00	13	11	7.80	4.70	2.30	1.44	2.00
Runoff - mcm.	8.972	7.592	40.718	41.603	208.811	223.085	127.872	4[illegible].589	26.275	10.641	5.014	7.331

WATER YEAR 1975 : Max. 292 Min. 1.44 Mean 23.9 Annual Runoff 757.503 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 30	09.00	232.19	307				

WANG RIVER BASIN

Mae Wang River at Siriyong Bridge, Lampang (W. 3A)

Location: Lat. 17°-38'-29" N., Long. 99°-14'-04" E., on right bank about 30 meters upstream from Siriyong Bridge, Amphoe Thoen, Lampang.

Drainage Area: 8,985 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Near automatic gage building.
Elevation: + 6.540 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

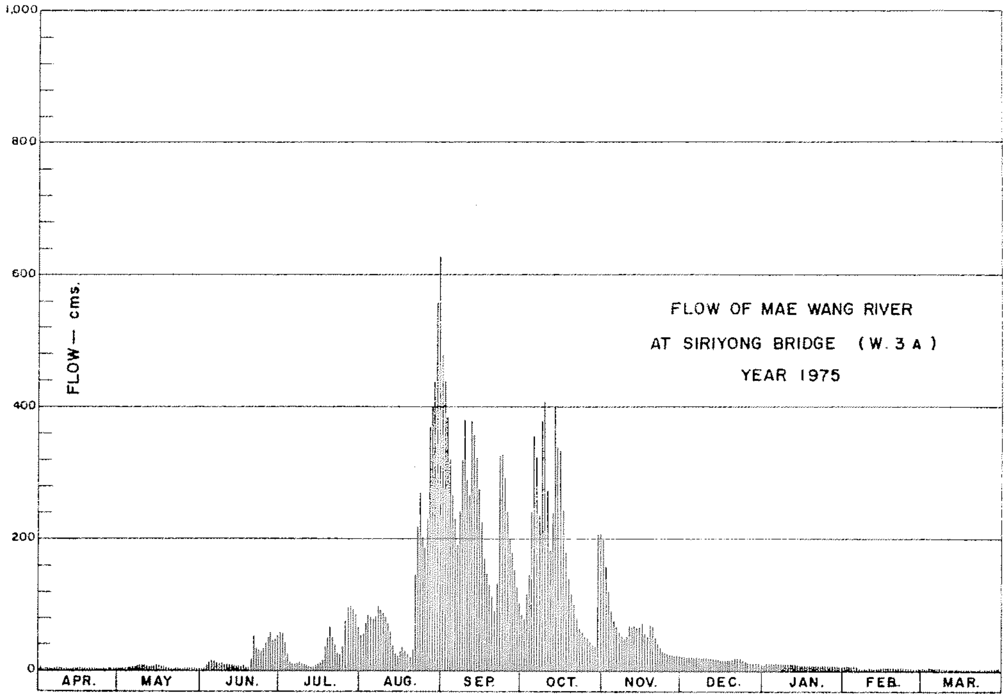
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 24 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31,1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.02	0.97	1.00	1.75	1.69	4.07	2.00	2.74	1.36	1.15	1.08	0.99
2	.01	.99	0.99	.75	.75	3.88	1.95	.37	.36	.15	.08	1.00
3	.01	.97	1.08	.54	.97	.54	2.16	.19	.35	.15	.07	.00
4	.00	.99	.17	.23	.98	.13	.62	.03	.35	.15	.03	.00
5	0.99	1.05	.24	.17	.95	.04	3.27	1.92	.37	.16	.02	.01
6	1.00	1.05	1.24	1.15	1.92	2.87	3.55	1.85	1.38	1.17	1.01	1.01
7	.02	.07	.19	.13	2.05	.73	.36	.78	.39	.17	.01	.01
8	.01	.08	.17	.20	.09	3.06	2.97	.71	.36	.17	.01	.01
9	.00	.10	.16	.19	.03	.65	3.66	.65	.34	.17	.01	.00
10	0.99	.10	.14	.13	1.98	.24	.79	.68	.34	.17	.01	0.99
11	1.01	1.08	1.13	1.08	1.95	3.13	3.12	1.85	1.33	1.16	1.01	0.98
12	.02	.05	.12	.06	.62	.64	2.66	.84	.32	.16	.01	.98
13	.01	.03	.10	.04	.47	.51	.91	.85	.31	.15	.01	.98
14	.01	.07	.07	.05	.43	.38	3.76	.82	.31	.15	.01	.98
15	.01	.06	.06	.15	.34	.06	.48	.84	.30	.11	.01	.99
16	1.01	1.06	1.06	1.16	1.44	2.82	3.45	1.86	1.29	1.11	1.01	1.00
17	.00	.03	.03	.23	.54	.59	2.98	.73	.27	.11	.01	0.95
18	.01	.01	.03	.41	.45	.40	.66	.70	.26	.11	.00	.97
19	.01	0.99	.03	.63	.37	.34	.36	.85	.26	.12	.00	.96
20	.00	.98	.30	.83	.33	.10	.21	.85	.30	.12	0.99	.96
21	1.01	0.99	1.71	1.66	1.55	1.98	2.13	1.64	1.32	1.12	0.99	0.96
22	.00	.97	.50	.56	2.70	2.45	1.97	.52	.32	.12	.99	.96
23	0.98	.96	.47	.41	3.14	3.42	.85	.49	.32	.11	.98	.96
24	.97	.96	.45	.42	2.91	.42	.75	.45	.30	.11	.97	.97
25	.98	.96	.47	.55	.69	.30	.69	.43	.24	.11	.96	.98
26	0.98	0.95	1.54	1.91	2.91	2.94	1.65	1.40	1.20	1.10	0.96	0.99
27	.97	.95	.62	2.08	3.63	.72	.61	.37	.18	.10	.96	.99
28	.97	.94	.74	.11	.75	.50	.57	.37	.16	.09	.95	.97
29	.97	.97	.64	.06	.86	.31	.54	.38	.15	.09	.98	.96
30	.97	1.01	.70	1.99	4.46	.14	2.62	.38	.15	.09		.96
31		0.98		.74	.67		.81		.15	.09		.96
Mean	1.00	1.01	1.27	1.46	2.28	2.98	2.58	1.75	1.29	1.13	1.00	0.98
Max.	1.02	1.10	1.74	2.11	4.67	4.07	3.79	2.74	1.39	1.16	1.08	1.01
Min.	0.97	0.94	0.99	1.04	1.33	1.98	1.54	1.37	1.15	1.09	0.95	0.96

WATER YEAR 1975 : Max. 4.67 m. Min. 0.94 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.00	4.10	5.00	59	53	477	87	196	24	12	9.00	4.70
2	5.50	4.77	4.70	59	59	431	81	138	24	12	9.00	5.00
3	5.50	4.10	9.00	38	84	355	108	113	23	12	8.50	5.00
4	5.00	4.70	13	16	85	268	176	91	23	12	6.50	5.00
5	4.70	7.50	17	13	81	251	297	78	24	13	6.00	5.50
6	5.00	7.50	17	12	78	219	357	70	25	13	5.50	5.50
7	6.00	8.50	14	11	93	194	316	63	25	13	5.50	5.50
8	5.50	9.00	13	15	99	254	237	55	24	13	5.50	5.50
9	5.00	10	13	14	91	379	381	49	22	13	5.50	5.00
10	4.70	10	12	11	85	290	411	52	22	13	5.50	4.70
11	5.50	9.00	11	9.00	81	268	266	70	22	13	5.50	4.40
12	6.00	7.50	11	8.00	46	377	183	69	21	13	5.50	4.40
13	5.50	6.50	10	7.00	32	348	226	70	21	12	5.50	4.40
14	5.50	8.50	8.50	7.50	28	320	404	67	21	12	5.50	4.40
15	5.50	8.00	8.00	12	22	254	342	69	20	10	5.50	4.70
16	5.50	8.00	8.00	13	29	210	335	72	19	10	5.50	5.00
17	5.00	6.50	6.50	16	38	171	239	57	18	10	5.50	3.50
18	5.50	5.50	6.50	27	30	143	183	54	18	10	5.00	4.10
19	5.50	4.70	6.50	47	24	134	137	70	18	11	5.00	3.80
20	5.00	4.40	20	68	22	100	115	70	20	11	4.70	3.80
21	5.50	4.70	55	50	39	85	104	48	21	11	4.70	3.80
22	5.00	4.10	34	40	189	150	84	36	21	11	4.70	3.80
23	4.40	3.80	32	27	270	328	70	33	21	10	4.40	3.80
24	4.10	3.80	30	28	226	328	59	30	20	10	4.10	4.10
25	4.40	3.80	32	39	187	303	53	28	17	10	3.80	4.40
26	4.40	3.50	38	77	226	232	49	26	15	10	3.80	4.70
27	4.10	3.50	46	97	375	192	45	24	14	10	3.80	4.70
28	4.10	3.20	58	101	401	158	41	24	13	9.50	3.50	4.10
29	4.10	4.10	48	95	427	129	38	25	12	9.50	4.40	3.80
30	4.10	5.50	54	86	575	106	176	25	12	9.50	–	3.80
31	–	4.40	–	58	629	–	208	–	12	9.50	–	3.80
Total	151.60	183.17	640.70	1,160.50	4,704	7,454	5,808	1,872	612	348	156.90	138.70
Mean	5.05	5.91	21.3	37.4	152	248	187	62.4	19.7	11.2	5.41	4.47
Max.	6.00	10	58	101	629	477	411	196	25	13	9.00	5.50
Min.	4.10	3.20	4.70	7.00	22	85	38	24	12	9.50	3.50	3.80
Runoff – mcm.	13.098	15.826	55.356	100.267	406.426	644.026	501.811	161.741	52.877	30.067	13.556	11.984

WATER YEAR 1975 : Max. 629 Min. 3.20 Mean 63.5 Annual Runoff 2,007.035 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 9	06.00	4.83	672				

WANG RIVER BASIN

Mae Wang River at Ban Wang Man, Tak (W. 4A)

Location: Lat. 17^{0}-12'-22" N., Long. 99^{0}-06'-08" E., on right bank about 200 meters upstream from Wang Man Bridge, Amphoe Sam Ngao, Tak.

Drainage Area: 10,507 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 130.00 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Infront of Wat Wang Man.
Elevation: + 136.07 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

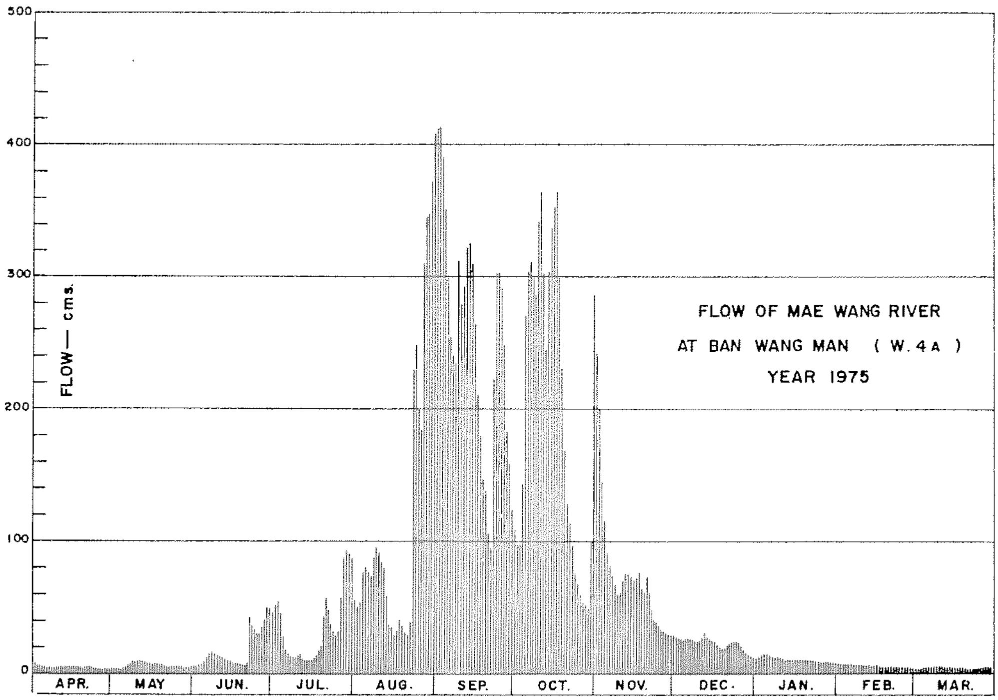
Overbank Flow Conditions: Overbank flow exists but hardly to be determined, records are channel flow only.

General Description: Records good. Stage-discharge relation defined by 43 discharge measurements made in 1975. Upstream state diversions for irrigation of about 12,320 hectares.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	131.13	130.93	131.06	132.35	132.56	135.96	133.55	135.02	131.94	131.38	131.17	130.98
2	.10	.93	.07	.51	.46	.97	.35	134.68	.90	.39	.17	.98
3	.08	.93	.09	.54	.52	.95	.30	.04	.86	.48	.17	.98
4	.05	.95	.13	.33	.98	.81	.95	133.70	.84	.50	.17	.99
5	.04	.98	.27	131.79	133.03	.46	134.93	.36	.89	.50	.15	131.00
6	131.03	131.01	131.38	131.56	132.98	135.22	135.37	133.12	131.88	131.47	131.15	131.02
7	.01	.11	.55	.47	.92	.00	.41	132.99	.86	.43	.14	.04
8	.01	.17	.52	.38	133.13	134.91	.36	.84	.84	.41	.13	.07
9	.04	.24	.42	.40	.30	135.30	.27	.70	.82	.41	.13	.06
10	.05	.24	.43	.40	.23	.43	.56	.60	.81	.38	.13	.05
11	131.03	131.25	131.40	131.47	133.12	135.23	135.72	132.73	131.87	131.35	131.12	131.05
12	.01	.25	.32	.36	.03	.33	.47	.97	132.01	.32	.12	.03
13	.02	.21	.29	.30	132.50	.48	134.98	.94	131.89	.32	.13	.02
14	.05	.15	.26	.26	.11	.50	135.36	.92	.84	.33	.12	.02
15	.03	.14	.20	.24	.08	.42	.57	.87	.83	.32	.11	.02
16	131.04	131.15	131.15	131.30	131.89	135.09	135.66	132.90	131.80	131.32	131.10	131.02
17	.03	.17	.12	.41	.96	134.75	.72	.99	.73	.31	.10	.03
18	.04	.15	.11	.45	132.22	.34	.45	.76	.67	.30	.09	.03
19	.03	.10	.10	.68	.12	.05	134.88	.66	.64	.30	.07	.02
20	.02	.05	.09	132.12	131.98	133.89	.28	.89	.65	.28	.05	.00
21	131.03	131.01	131.12	132.62	131.90	133.46	133.85	132.97	131.74	131.27	131.04	130.97
22	.06	.01	132.31	.39	132.20	.28	.62	.56	.80	.25	.03	.97
23	.03	.02	.12	.15	134.62	134.45	.27	.29	.80	.27	.03	.97
24	.02	.00	.02	131.99	135.01	135.37	.02	.19	.80	.25	.02	.97
25	130.98	.01	131.97	.90	134.64	.37	132.83	.12	.79	.21	.01	.97
26	130.97	131.02	131.96	132.05	134.49	135.30	132.65	132.05	131.74	131.21	131.01	130.99
27	.95	.01	132.09	.74	135.01	134.94	.54	.02	.61	.23	.01	.99
28	.95	.00	.26	133.17	.61	.53	.49	131.97	.50	.23	.00	131.00
29	.95	.00	.48	.27	.62	.14	.41	.94	.45	.22	.00	.02
30	.94	130.98	.37	.18	.67	133.78	.99	.92	.42	.20		.02
31		.99		.04	.79		135.26		.40	.18		130.99
Mean	131.02	131.07	131.52	131.99	133.31	134.96	134.32	132.86	131.76	131.32	131.09	131.00
Max.	131.13	131.25	132.48	133.27	135.79	135.97	135.72	135.02	132.01	131.50	131.17	131.07
Min.	130.94	130.93	131.06	131.24	131.89	133.28	132.41	131.92	131.40	131.18	131.00	130.97

WATER YEAR 1975 : Max. 135.97 m. Min. 130.93 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.60	3.95	6.20	46	56	411	112	251	30	13	8.40	4.70
2	7.00	3.95	6.40	53	51	413	99	207	28	13	8.40	4.70
3	6.60	3.95	6.80	55	54	408	96	146	27	15	8.40	4.70
4	6.00	4.25	7.60	45	77	381	139	122	26	16	8.40	4.85
5	5.80	4.70	10	25	80	318	238	100	28	16	8.00	5.00
6	5.60	5.20	13	18	77	280	303	85	28	15	8.00	5.40
7	5.20	7.20	17	15	74	248	310	77	27	14	7.80	5.80
8	5.20	8.40	17	13	86	235	302	69	26	14	7.60	6.40
9	5.80	9.80	14	13	96	292	287	62	26	14	7.60	6.20
10	6.00	9.80	14	13	92	313	335	57	25	13	7.60	6.00
11	5.60	10	13	15	85	218	364	64	27	12	7.40	6.00
12	5.20	10	11	12	80	297	320	76	32	11	7.40	5.60
13	5.40	9.20	11	11	53	322	245	75	28	11	7.60	5.40
14	6.00	8.00	10	10	36	325	302	74	26	12	7.40	5.40
15	5.60	7.80	9.00	9.80	35	311	337	71	26	11	7.20	5.40
16	5.80	8.00	8.00	11	28	261	353	72	25	11	7.00	5.40
17	5.60	8.40	7.40	14	31	215	364	77	23	11	7.00	5.60
18	5.80	8.00	7.20	15	41	171	316	65	21	11	6.80	5.60
19	5.60	7.00	7.00	21	37	146	231	60	20	11	6.40	5.40
20	5.40	6.00	6.80	37	31	135	165	72	20	11	6.00	5.00
21	5.60	5.20	7.40	58	28	106	132	76	23	10	5.80	4.55
22	6.20	5.20	44	48	40	95	117	56	25	10	5.60	4.55
23	5.60	5.40	37	38	199	181	94	44	25	10	5.60	4.55
24	5.40	5.00	33	32	249	303	79	40	25	10	5.40	4.55
25	4.70	5.20	31	28	202	303	69	37	25	9.20	5.20	4.55
26	4.55	5.40	31	34	185	292	60	34	23	9.20	5.20	4.85
27	4.25	5.20	36	64	249	240	55	33	19	10	5.20	4.85
28	4.25	5.00	42	88	344	189	52	31	16	10	5.00	5.00
29	4.25	5.00	52	94	346	153	49	30	15	9.40	5.00	5.40
30	4.10	4.70	47	89	355	128	77	29	14	9.00	–	5.40
31	–	4.85	–	80	377	–	286	–	13	8.60	–	4.85
Total	165.70	199.75	562.80	1,104.80	3,774	7,753	6,288	2,292	742	360.40	198.40	161.65
Mean	5.52	6.44	18.8	35.6	122	258	203	76.4	23.9	11.6	6.84	5.21
Max.	7.60	10	52	94	377	413	364	251	32	16	8.40	6.40
Min.	4.10	3.95	6.20	9.80	28	95	49	29	13	8.60	5.00	4.55
Runoff – mcm.	14.316	17.258	48.626	95.455	326.074	669.859	543.283	198.029	64.109	31.138	17.142	13.966

WATER YEAR 1975 : Max. 413 Min. 3.95 Mean 64.5 Annual Runoff 2,039.256 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 2	08.00	135.98	415				

WANG RIVER BASIN

Mae Wang River at Tail of Kiu Lom Dam, Lampang (W. 10A)

Location: Lat. 18°–31'–16" N., Long. 99°–37'–52" E., on left bank about 800 meters downstream from Kiu Lom Damsite, Amphoe Chae Hom, Lampang.

Drainage Area: 2,798 Sq.km.

Type of Gage: Water–stage recorder.

Zero Gage at Bottom at: + 258.961 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: On right side of automatic gage building
Elevation: + 265.638 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1966 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, no shifting adjustment for flow computation.

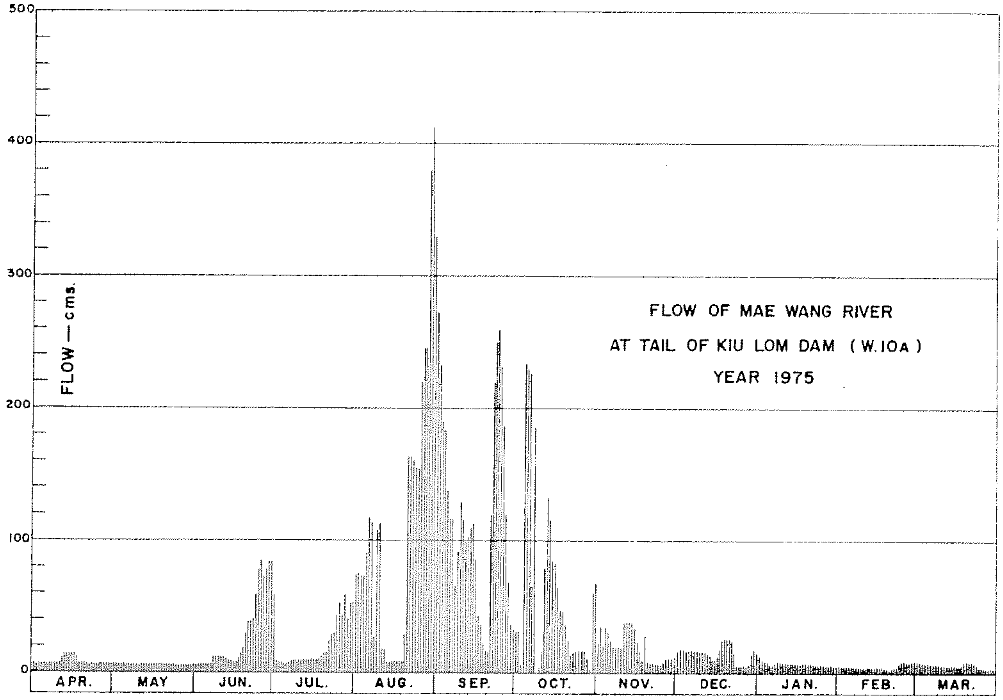
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage–discharge relation defined by 27 discharge measurements made in 1975. Flow is under construction of Kiu Lom Dam.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	259.08	259.06	259.06	259.69	260.01	261.75	259.47	259.36	259.26	259.25	259.06	259.12
2	.08	.06	.07	.11	.02	.44	.47	.55	.31	.19	.06	.10
3	.08	.06	.08	.10	.00	.13	.06	.34	.30	.15	.06	.10
4	.08	.06	.07	.10	.00	.05	260.51	.53	.30	.14	.05	.10
5	.08	.06	.07	.09	.18	260.61	261.50	.49	.30	.14	.05	.10
6	259.08	259.06	259.07	259.10	260.46	260.45	261.44	259.37	259.29	259.08	259.05	259.10
7	.08	.06	.07	.12	.42	.44	259.92	.37	.29	.09	.05	.10
8	.08	.06	.18	.15	259.41	259.92	261.11	.31	.28	.13	.05	.10
9	.08	.06	.18	.15	260.35	260.17	258.90	.31	.28	.13	.05	.09
10	.08	.06	.18	.15	.41	.58	259.04	.31	.27	.13	.05	.08
11	259.08	259.06	259.17	259.15	259.30	260.35	259.30	259.58	259.26	259.13	259.05	259.08
12	.21	.06	.17	.15	.30	.26	260.01	.59	.26	.13	.05	.07
13	.21	.06	.14	.15	.12	.33	.61	.59	.24	.12	.05	.07
14	.21	.06	.12	.15	.11	.41	.29	.59	.22	.12	.05	.07
15	.21	.06	.12	.16	.12	.42	.12	.59	.15	.12	.04	.06
16	259.21	259.06	259.12	259.16	259.12	259.93	260.11	259.38	259.17	259.11	259.04	259.06
17	.21	.06	.13	.16	.12	.64	259.79	.23	.29	.11	.04	.06
18	.07	.06	.22	.17	.12	.51	.69	.11	.42	.11	.03	.06
19	.07	.06	.28	.22	.12	.21	.69	.44	.42	.11	.03	.12
20	.07	.06	.46	.25	.84	.25	.50	.11	.42	.11	.03	.12
21	259.07	259.06	259.58	259.25	260.90	260.14	259.37	259.11	259.40	259.11	259.03	259.12
22	.07	.06	.59	.38	.90	261.01	.21	.11	.40	.10	.03	.12
23	.07	.06	.63	.47	.85	.62	.27	.11	.13	.08	.02	.11
24	.07	.06	.80	.47	.81	.71	.27	.11	.06	.08	.10	.06
25	.07	.06	260.04	.67	.99	.45	.27	.11	.06	.08	.15	.01
26	259.06	259.06	260.12	259.77	261.38	261.00	259.27	259.11	259.06	259.07	259.15	259.01
27	.06	.06	259.98	.63	.60	260.33	.27	.19	.06	.06	.14	.01
28	.06	.06	260.04	.85	.60	259.82	.13	.18	.06	.06	.14	.00
29	.06	.06	.12	.61	262.61	.56	.03	.18	.23	.06	.14	.00
30	.06	.06	.11	.78	263.01	.51	.80	.18	.29	.06		.00
31		.06		.77	262.10		.93		.26	.06		.00
Mean	259.10	259.06	259.40	259.33	260.33	260.43	259.75	259.31	259.25	259.11	259.06	259.07
Max.	259.21	259.06	260.12	259.85	263.01	261.75	261.50*	259.59	259.42	259.25	259.15	259.12
Min.	259.06	259.06	259.06	259.09	259.11	259.21	258.90	259.11	259.06	259.06	259.02	259.00

WATER YEAR 1975 : Max. 263.01 m. Min. 258.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.10	6.20	6.20	47	75	264	31	23	17	16	6.20	9.00
2	7.10	6.20	6.65	8.50	76	227	31	36	20	12	6.20	8.00
3	7.10	6.20	7.10	8.00	74	190	6.20	22	19	10	6.20	8.00
4	7.10	6.20	6.65	8.00	74	180	123	35	19	10	5.75	8.00
5	7.10	6.20	6.65	7.55	90	133	234	32	19	10	5.75	8.00
6	7.10	6.20	6.65	8.00	118	117	227	24	18	7.10	5.75	8.00
7	7.10	6.00	6.65	9.00	114	116	67	20	18	7.55	5.75	8.00
8	7.10	6.20	12	10	27	67	187	20	18	9.50	5.75	8.00
9	7.10	6.20	12	10	107	89	0.00	20	18	9.50	5.75	7.55
10	7.10	6.20	12	10	113	130	5.30	20	17	9.50	5.75	7.10
11	7.10	6.20	12	10	19	107	19	39	17	9.50	5.75	7.10
12	14	6.20	12	10	19	98	75	39	17	9.50	5.75	6.65
13	14	6.20	10	10	9.00	105	133	39	15	9.00	5.75	6.65
14	14	6.20	9.00	10	8.50	113	101	39	14	9.00	5.75	6.65
15	14	6.20	9.00	11	9.00	114	85	39	10	9.00	5.30	6.20
16	14	6.20	9.00	11	9.00	68	84	25	11	8.50	5.30	6.20
17	14	6.20	9.50	11	9.00	43	55	15	18	8.50	5.30	6.20
18	6.65	6.20	14	11	9.00	34	47	8.50	27	8.50	4.85	6.20
19	6.65	6.20	18	14	9.00	14	47	29	27	8.50	4.85	9.00
20	6.65	6.20	30	16	60	16	33	8.50	27	8.50	4.85	9.00
21	6.65	6.20	39	16	164	87	24	8.50	26	8.50	4.85	9.00
22	6.65	6.20	39	25	164	176	14	8.50	26	8.00	4.85	9.00
23	6.65	6.20	42	31	158	248	17	8.50	9.50	7.10	4.40	8.50
24	6.65	6.20	56	31	154	259	17	8.50	6.20	7.10	8.00	6.20
25	6.65	6.20	78	46	174	228	17	8.50	6.20	7.10	10	3.95
26	6.20	6.20	85	54	220	175	17	8.50	6.20	6.65	10	3.95
27	6.20	6.20	72	42	246	105	17	12	6.20	6.20	9.50	3.95
28	6.20	6.20	78	60	246	58	9.50	12	6.20	6.20	9.50	3.50
29	6.20	6.20	85	41	376	37	4.25	12	15	6.20	9.50	3.50
30	6.20	6.20	84	54	431	33	56	12	18	6.20	–	3.50
31	–	6.20	–	54	310	–	68	–	19	6.20	–	3.50
Total	246.30	192.20	873.05	694.05	3,671.50	3,631	1,851.85	632.00	510.59	265.10	182.90	208.05
Mean	8.21	6.20	29.1	22.4	118	121	59.7	21.1	16.5	8.55	6.30	6.71
Max.	14	6.20	85	60	431	264	234	39	27	16	10	9.00
Min.	6.20	6.20	6.20	7.55	8.50	14	0.00	8.50	6.20	6.20	4.40	3.50
Runoff ~ mcm.	21.280	16.606	75.431	59.967	317.218	313.718	159.999	54.605	44.107	22.905	15.802	17.975

WATER YEAR 1975 : Max. 431 Min. 0.00 Mean 35.4 Annual Runoff 1,119.614 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	18.00	263.04	436				

WANG RIVER BASIN

Mae Chang River at Ban Sop Po, Lampang (W. 15A)

Location: Lat. 18°-08'-10" N., Long. 99°-34'-55" E., on right bank about 1.5 kilometers upstream from Ban Sop Po, Amphoe Mae Tha, Lampang.

Drainage Area: 1,119 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 240.120 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Infront of the camp of station W15.
Elevation: + 251.680 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1972 to date.

Rating Operation:

Period of Rating: 1972-1974.
Rated by Float: -
Rated by Current Meter: 1972-1974.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

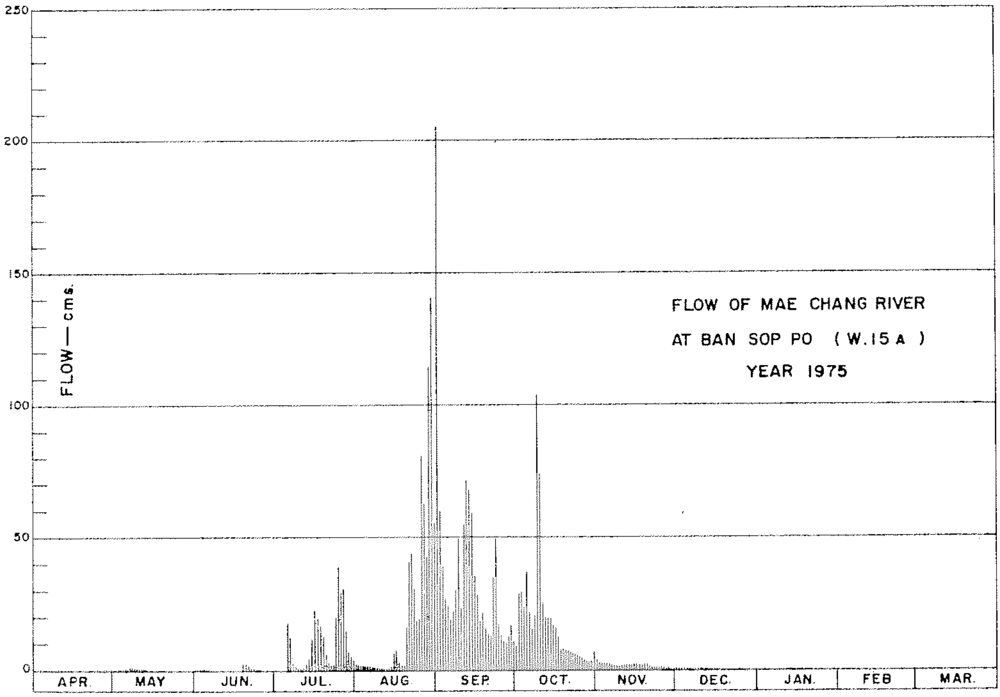
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 1,006 discharge measurements made during 1970-1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	240.59	240.57	240.59	240.65	241.04	244.53	241.50	241.16	240.84	240.70	240.62	240.61
2	.59	.57	.60	.64	.04	242.83	242.22	.12	.83	.70	.61	.60
3	.59	.57	.81	.63	.02	.39	.26	.11	.81	.70	.64	.61
4	.59	.57	.70	.59	.01	.10	.07	.10	.81	.72	.63	.60
5	.58	.58	.65	.60	.00	.07	.42	.10	.79	.69	.64	.60
6	240.58	240.61	240.62	241.88	240.99	241.89	242.04	241.08	240.77	240.69	240.61	240.60
7	.58	.88	.60	.52	.97	242.06	241.75	.06	.78	.69	.63	.60
8	.58	.81	.62	.07	.91	.24	242.00	.05	.77	.68	.63	.60
9	.58	.76	.62	240.90	.91	.66	243.48	.02	.75	.68	.63	.62
10	.57	.77	.60	.81	.87	.07	242.70	.02	.75	.68	.63	.63
11	240.57	240.75	240.59	240.81	240.87	242.55	242.12	241.05	240.79	240.68	240.63	240.63
12	.57	.72	.57	.79	.85	243.30	241.92	.06	.80	.68	.63	.63
13	.57	.69	.59	241.12	.84	242.96	.94	.05	.80	.67	.63	.62
14	.58	.66	.64	.28	.84	.65	.89	.06	.79	.67	.63	.61
15	.58	.66	.65	.63	241.29	.33	.82	.08	.77	.66	.63	.60
16	240.58	240.65	240.63	242.04	241.35	242.12	241.76	241.08	240.74	240.66	240.63	240.61
17	.58	.62	.65	241.95	.13	241.90	.59	.07	.72	.66	.62	.61
18	.58	.59	.65	.84	.04	242.04	.42	.07	.69	.65	.61	.60
19	.58	.57	241.10	.57	240.97	241.88	.44	.11	.67	.64	.60	.60
20	.58	.62	.07	.45	241.72	.72	.40	.05	.68	.63	.60	.58
21	240.56	240.60	240.98	241.19	242.49	241.66	241.38	241.02	240.68	240.63	240.60	240.56
22	.57	.58	.84	.05	.56	242.30	.38	240.98	.68	.62	.62	.54
23	.59	.58	.81	240.92	.30	.67	.35	.96	.72	.63	.63	.54
24	.59	.58	.79	241.88	241.87	241.85	.32	.95	.72	.63	.63	.56
25	.58	.58	.75	242.46	.92	.71	.29	.93	.70	.63	.63	.56
26	240.59	240.56	240.73	242.26	243.16	241.60	241.23	240.93	240.69	240.63	240.63	240.57
27	.63	.56	.70	.27	242.89	.56	.17	.90	.70	.63	.63	.57
28	.63	.57	.70	241.67	.54	.64	.15	.87	.69	.64	.60	.58
29	.63	.61	.68	.41	243.58	.82	.10	.87	.70	.64	.59	.58
30	.60	.61	.66	.29	.89	.59	.22	.86	.70	.65		.58
31		.58		.15	242.77		.40		.73	.65		.57.
Mean	240.58	240.63	240.71	241.33	241.63	242.22	241.73	241.02	240.74	240.66	240.62	240.59
Max.	240.63	240.77	241.10	242.46	243.89	244.53	243.48	241.16	240.79	240.70	240.64	240.63
Min.	240.56	240.56	240.57	240.59	240.84	241.56	241.10	240.86	240.67	240.62	240.59	240.54

WATER YEAR 1975 : Max. 244.53 m. Min. 240.54 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.04	0.02	0.04	0.15	2.13	205	9.00	3.49	0.79	0.25	0.09	0.07
2	0.04	0.02	0.05	0.13	2.13	59	29	2.98	0.74	0.25	0.07	0.05
3	0.04	0.02	0.64	0.11	1.93	36	30	2.85	0.64	0.25	0.13	0.07
4	0.04	0.02	0.25	0.04	1.83	27	24	2.72	0.64	0.32	0.11	0.05
5	0.03	0.03	0.15	0.05	1.73	24	37	2.72	0.55	0.23	0.13	0.05
6	0.03	0.07	0.09	18	1.67	19	23	2.52	0.49	0.23	0.07	0.05
7	0.03	1.00	0.05	9.44	1.54	24	15	2.32	0.52	0.23	0.11	0.05
8	0.03	0.64	0.09	2.42	1.16	30	22	2.23	0.49	0.21	0.11	0.05
9	0.03	0.45	0.09	1.10	1.16	50	104	1.93	0.42	0.21	0.11	0.09
10	0.02	0.49	0.05	0.64	0.95	24	52	1.93	0.42	0.21	0.11	0.11
11	0.02	0.42	0.04	0.64	0.95	44	25	2.23	0.55	0.21	0.11	0.11
12	0.02	0.32	0.02	0.55	0.84	72	20	2.32	0.59	0.21	0.11	0.11
13	0.02	0.23	0.04	3.00	0.79	68	20	2.23	0.59	0.19	0.11	0.09
14	0.03	0.17	0.13	5.00	0.79	59	19	2.32	0.55	0.19	0.11	0.07
15	0.03	0.17	0.15	12	5.22	33	17	2.52	0.55	0.17	0.11	0.05
16	0.03	0.15	0.11	23	6.23	26	15	2.52	0.39	0.17	0.11	0.07
17	0.03	0.09	0.15	20	3.10	19	11	2.42	0.32	0.17	0.09	0.07
18	0.03	0.04	0.15	17	2.13	23	7.48	2.42	0.23	0.15	0.07	0.05
19	0.03	0.02	2.72	10	1.54	18	7.86	2.85	0.19	0.13	0.05	0.05
20	0.03	0.09	2.42	8.00	14	14	7.10	2.23	0.21	0.13	0.05	0.03
21	0.01	0.05	1.60	3.87	41	13	6.75	1.93	0.21	0.13	0.05	0.01
22	0.02	0.03	0.79	2.23	44	32	6.75	1.60	0.21	0.09	0.09	0.00
23	0.04	0.03	0.64	1.23	32	50	6.23	1.48	0.32	0.11	0.11	0.00
24	0.04	0.03	0.55	18	18	18	5.71	1.41	0.32	0.11	0.11	0.00
25	0.03	0.03	0.42	39	20	14	5.22	1.29	0.25	0.11	0.11	0.00
26	0.04	0.01	0.35	30	81	11	4.41	1.29	0.23	0.11	0.11	0.02
27	0.11	0.01	0.25	31	63	10	3.62	1.10	0.25	0.11	0.11	0.02
28	0.11	0.02	0.25	13	43	12	3.36	0.95	0.23	0.13	0.05	0.03
29	0.11	0.07	0.21	7.29	113	17	2.98	0.95	0.25	0.13	0.04	0.03
30	0.05	0.07	0.17	5.22	139	11	4.27	0.90	0.25	0.15	–	0.03
31	–	0.03	–	3.36	56	–	7.10	–	0.35	0.15	–	0.02
Total	1.16	4.84	12.66	285.52	701.82	1,062	550.84	62.65	12.74	5.44	2.74	1.50
Mean	0.04	0.15	0.42	9.21	22.6	35.4	17.8	2.09	0.41	0.17	0.09	0.05
Max.	0.11	0.49	2.72	39	139	205	104	3.49	0.79	0.25	0.13	0.11
Min.	0.01	0.01	0.02	0.04	0.79	10	2.98	0.90	0.19	0.09	0.04	0.00
Runoff - mcm.	0.100	0.418	1.094	24.669	60.637	91.757	47.592	5.413	1.101	0.470	0.237	0.130

WATER YEAR 1975 : Max. 205 Min. 0.00 Mean 7.41 Annual Runoff 233.618 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 1	14.00	245.34	301				

WANG RIVER BASIN

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

Location: Lat. 18°-48'-12" N., Long. 98°-38'-45" E., on right bank at Ban Hai, Amphoe Chae Hom, Lampang.

Drainage Area: 1,284 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Near the automatic gage building.
Elevation: + 7.676 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

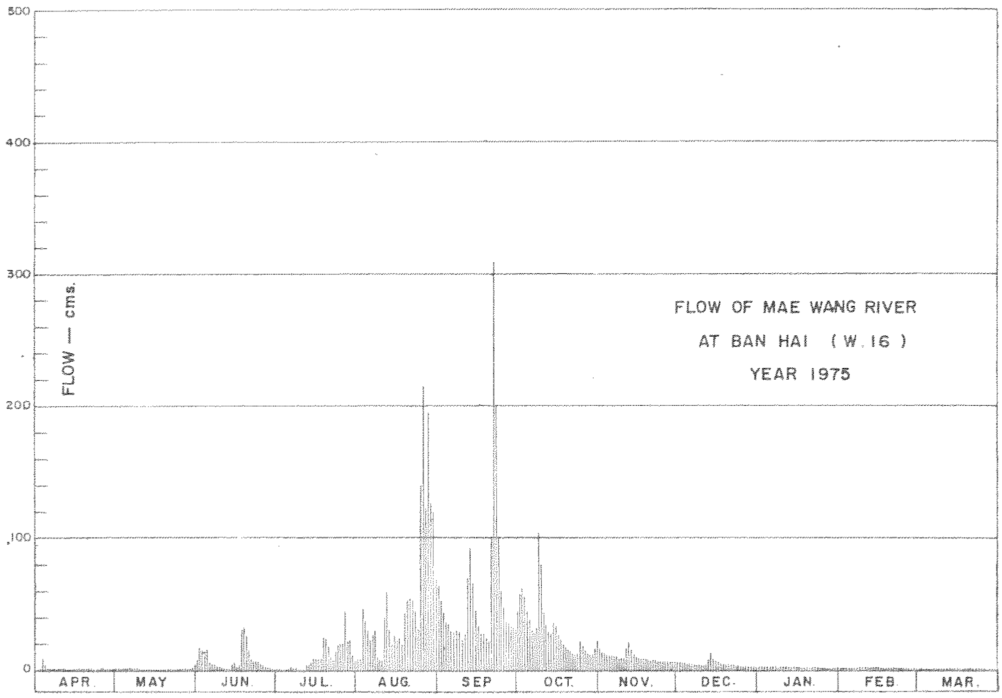
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 264 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.47	0.41	1.09	0.54	1.06	2.32	1.99	1.33	0.92	0.71	0.56	0.44
2	.51	.40	.39	.53	.05	.13	2.23	.26	.92	.70	.55	.43
3	1.06	.40	.26	.51	2.02	1.93	.29	.22	.91	.71	.54	.43
4	0.66	.41	.34	.51	1.80	.83	.05	.18	.89	.70	.54	.44
5	.55	.48	0.97	.50	.72	.81	1.93	.16	.88	.69	.53	.46
6	0.53	0.59	0.81	0.51	1.46	1.66	1.78	1.15	0.86	0.69	0.53	0.46
7	.51	.59	.72	.69	.70	.67	.62	.21	.85	.68	.55	.45
8	.51	.58	.66	.66	.34	.72	.74	.16	.84	.68	.65	.46
9	.49	.57	.63	.62	.12	.66	2.85	.14	.83	.67	.68	.44
10	.48	.54	.60	.57	.00	.50	.39	.12	.81	.66	.63	.43
11	0.47	0.51	0.56	0.54	1.88	1.71	1.96	1.32	0.80	0.66	0.61	0.42
12	.46	.50	.53	.59	2.21	2.39	.76	.48	.95	.65	.59	.42
13	.45	.52	.60	.79	1.69	.72	.65	.32	1.23	.65	.56	.42
14	.44	.56	.80	.85	.43	.27	.64	.22	.06	.64	.55	.42
15	.44	.50	.87	1.05	.61	1.95	.84	.16	.03	.63	.54	.43
16	0.44	0.50	0.61	1.13	1.52	1.79	1.69	1.14	0.98	0.62	0.53	0.43
17	.44	.50	.73	.05	.56	.65	.53	.11	.93	.61	.51	.43
18	.44	.47	1.72	.08	.42	.63	.47	.08	.89	.59	.50	.42
19	.43	.46	.78	.59	.96	.56	.39	.07	.87	.59	.49	.41
20	.43	.45	.43	.51	2.14	.48	.33	.06	.84	.59	.48	.42
21	0.61	0.44	1.12	1.23	2.16	2.47	1.29	1.04	0.83	0.59	0.47	0.42
22	.45	.43	0.98	.04	.14	4.67	.23	.03	.82	.59	.47	.42
23	.44	.43	.91	.02	1.99	3.65	.19	.01	.80	.58	.45	.43
24	.43	.44	.96	.42	.68	2.64	.19	.00	.78	.57	.43	.42
25	.43	.45	.82	.45	2.94	.19	.48	0.99	.77	.57	.44	.41
26	0.42	0.49	0.74	1.43	3.96	1.99	1.33	0.98	0.75	0.57	0.44	0.41
27	.42	.48	.58	.98	.06	.84	.26	.97	.75	.57	.44	.41
28	.42	.47	.62	.49	.80	.81	.20	.96	.74	.57	.44	.40
29	.41	.48	.57	.53	.12	.76	.18	.95	.74	.57	.44	.39
30	.41	.49	.56	.17	.03	.74	.28	.94	.73	.57		.38
31		.49		.00	2.42		.29		.71	.57		.39
Mean	0.49	0.49	0.90	0.96	2.00	2.07	1.65	1.12	0.86	0.63	0.52	0.42
Max.	1.06	0.69	1.78	1.98	0.96	4.67	2.85	1.48	1.23	0.71	0.68	0.46
Min.	0.41	0.40	0.53	0.50	1.00	1.48	1.18	0.94	0.71	0.57	0.44	0.38

WATER YEAR 1975 : Max. 4.67 m. Min. 0.38 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.15	0.85	9.30	1.58	8.70	65	45	16	6.30	3.15	1.72	1.00
2	1.37	0.80	18	1.51	8.50	53	59	14	6.30	3.00	1.65	0.95
3	8.70	0.80	14	1.37	47	42	63	13	6.15	3.15	1.58	0.95
4	2.60	0.85	16	1.37	35	37	49	11	5.85	3.00	1.58	1.00
5	1.65	1.20	7.05	1.30	31	35	42	11	5.70	2.90	1.51	1.10
6	1.51	1.93	4.65	1.37	21	29	34	11	5.40	2.90	1.51	1.10
7	1.37	1.93	3.30	2.90	30	29	27	12	5.20	2.80	1.65	1.05
8	1.37	1.86	2.60	2.60	16	31	32	11	5.10	2.80	2.50	1.10
9	1.25	1.79	2.30	2.20	10	29	105	10	4.95	2.70	2.80	1.00
10	1.20	1.58	2.00	1.79	7.50	22	69	10	4.65	2.60	2.30	0.95
11	1.15	1.37	1.72	1.58	39	31	44	16	4.50	2.60	2.10	0.90
12	1.10	1.30	1.51	1.93	58	69	33	22	6.75	2.50	1.93	0.90
13	1.05	1.44	2.00	4.35	30	94	28	16	13	2.50	1.72	0.90
14	1.00	1.72	4.50	5.25	20	61	28	13	8.70	2.40	1.65	0.90
15	1.00	1.30	5.55	8.50	27	43	37	11	8.10	2.30	1.58	0.95
16	1.00	1.30	2.10	10	23	34	30	10	7.20	2.20	1.51	0.95
17	1.00	1.30	3.45	8.50	25	28	24	9.75	6.45	2.10	1.37	0.95
18	1.00	1.15	31	9.10	19	28	21	9.10	5.85	1.93	1.30	0.90
19	0.95	1.10	34	26	44	25	18	8.90	5.55	1.93	1.25	0.85
20	0.95	1.05	20	23	54	22	16	8.70	5.10	1.93	1.20	0.90
21	2.10	1.00	10	13	55	75	15	8.30	4.95	1.93	1.15	0.90
22	1.05	0.95	7.20	8.30	54	310	13	8.10	4.80	1.93	1.15	0.90
23	1.00	0.95	6.15	7.90	45	180	12	7.70	4.50	1.86	1.05	0.95
24	0.95	1.00	6.90	19	30	86	12	7.50	4.20	1.79	0.95	0.90
25	0.95	1.05	4.80	20	112	60	22	7.35	4.05	1.79	1.00	0.85
26	0.90	1.25	3.60	20	216	45	16	7.20	3.75	1.79	1.00	0.85
27	0.90	1.20	2.80	45	123	37	14	7.05	3.75	1.79	1.00	0.85
28	0.90	1.15	2.20	22	196	35	12	6.90	3.60	1.79	1.00	0.80
29	0.85	1.20	1.79	24	128	33	11	6.75	3.60	1.79	1.00	0.75
30	0.85	1.25	1.72	11	120	32	14	6.60	3.45	1.79	–	0.70
31	–	2.90	–	7.50	71	–	22	–	3.15	1.79	–	0.75
Total	42.82	40.52	232.19	313.90	1,703.70	1,700	967	316.90	170.60	71.43	43.71	28.50
Mean	1.43	1.31	7.74	10.1	54.9	56.7	31.2	10.6	5.50	2.30	1.51	0.92
Max.	8.70	2.90	34	45	216	310	105	22	13	3.15	2.80	1.10
Min.	0.85	0.80	1.51	1.30	7.50	22	11	6.60	3.15	1.79	1.00	0.70
Runoff – mcm.	3.70	3.501	20.061	27.121	147.200	146.880	83.549	27.380	14.740	6.171	3.776	2.462

WATER YEAR 1975 : Max. 310 Min. 0.70 Mean 15.4 Annual Runoff 486.541 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 26	04.00	5.12	382				

YOM RIVER BASIN

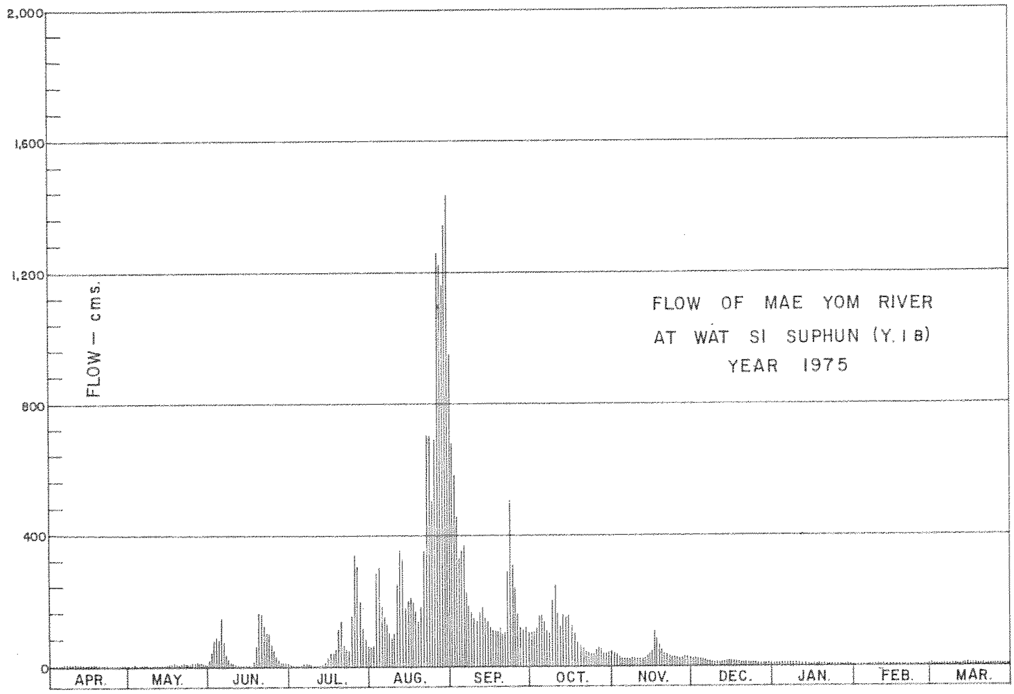
Mae Yom River at Wat Si Suphan, Phrae (Y. 1B)

Location:	Lat. 18°-08'-29" N., Long. 100°-07'-41" E., on right bank beside the Wat Si Suphan, Tambon Pa Mad, Amphoe Muang, Phrae.
Drainage Area:	7,622 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 143.60 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	On right bank near automatic gage building.
Elevation:	+ 153.660 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1972 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 137 discharge measurements made in 1975. Upstream state diversions for irrigation of about 24,000 hectares at Mae Yom Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	144.47	144.48	145.34	144.79	145.61	149.42	146.12	145.52	145.22	144.74	144.63	144.58
2	.47	.57	.93	.71	.66	148.90	.17	.43	.20	.75	.63	.58
3	.51	.50	146.28	.66	147.57	.32	.38	.35	.17	.75	.65	.59
4	.48	.47	145.96	.62	.74	147.89	.68	.24	.14	.75	.67	.60
5	.48	.50	146.60	.60	.11	148.13	.64	.21	.10	.75	.67	.59
6	144.50	144.69	145.90	144.80	146.84	147.44	146.52	145.24	145.07	144.76	144.67	144.59
7	.50	.60	.39	.90	.53	.00	.26	.21	.04	.75	.67	.59
8	.48	.57	.13	.86	.35	146.75	.14	.24	.02	.75	.68	.58
9	.46	.53	144.97	.75	.00	.66	147.00	.28	144.97	.76	.68	.56
10	.46	.52	.80	.70	.23	.48	.33	.22	.89	.75	.67	.58
11	144.46	144.51	144.73	144.63	147.44	146.74	146.82	145.16	144.85	144.75	144.67	144.59
12	.46	.49	.68	.60	148.04	.88	.38	.23	.87	.73	.66	.59
13	.46	.48	.64	.67	147.87	.74	.69	.29	145.03	.70	.66	.59
14	.46	.50	.62	.78	146.72	.60	.63	.32	.03	.68	.66	.59
15	.45	.58	.61	145.12	146.96	.45	.72	.46	.02	.67	.64	.58
16	144.44	144.68	144.60	145.27	147.10	146.33	146.54	145.54	145.03	144.67	144.63	144.59
17	.44	.71	.60	.49	.02	.28	.18	146.14	.00	.68	.60	.60
18	.44	.69	145.38	.46	146.83	.28	145.95	145.84	144.92	.69	.61	.59
19	.44	.63	146.72	.86	.52	.36	.83	.62	.91	.68	.61	.58
20	.44	.59	.78	146.51	.94	.14	.69	.47	.89	.68	.61	.57
21	144.42	144.60	146.49	146.10	148.00	146.23	145.60	145.44	144.86	144.68	144.61	144.56
22	.41	.59	.16	145.74	149.82	147.31	.54	.38	.84	.67	.60	.56
23	.44	.60	.20	.60	.65	148.80	.48	.33	.83	.65	.60	.56
24	.45	.73	145.89	.52	.05	147.60	.45	.31	.81	.65	.60	.55
25	.44	.84	.55	146.64	.59	.01	.50	.29	.79	.64	.59	.55
26	144.44	144.78	145.27	147.98	151.58	146.56	145.74	145.28	144.80	144.64	144.59	144.55
27	.44	.78	.05	.75	.48	.34	.68	.27	.78	.65	.59	.56
28	.44	.78	144.93	.12	.28	.30	.53	.26	.75	.64	.59	.55
29	.44	.74	.86	146.45	.95	.40	.48	.25	.75	.64	.59	.55
30	.44	.72	.81	.07	152.15	.25	.52	.24	.83	.64		.54
31		.81		145.76	150.56		.53		.89	.64		.53
Mean	144.45	144.62	145.43	145.50	148.13	147.02	146.12	145.37	144.94	144.70	144.63	144.57
Max.	144.51	144.84	146.78	147.98	152.15	149.42	147.33	146.14	145.22	144.76	144.68	144.60
Min.	144.41	144.47	144.60	144.60	145.61	146.14	145.45	145.16	144.75	144.64	144.59	144.53

WATER YEAR 1975 : Max. 152.15 m. Min. 144.41 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.62	2.78	33	9.06	52	664	95	45	26	7.86	5.50	4.54
2	2.62	4.36	78	7.14	55	524	99	39	25	8.10	5.50	4.54
3	3.28	3.10	110	6.10	279	405	121	33	23	8.10	5.90	4.72
4	2.78	2.62	80	5.30	305	328	156	27	22	8.10	6.30	4.90
5	2.78	3.10	146	4.90	214	369	151	25	20	8.10	6.30	4.72
6	3.10	6.70	75	9.30	176	261	136	27	19	8.34	6.30	4.72
7	3.10	4.90	36	12	138	199	108	25	17	8.10	6.30	4.72
8	2.78	4.36	21	11	117	164	96	27	16	8.10	6.50	4.54
9	2.46	3.64	14	8.10	84	153	199	29	14	8.34	6.50	4.18
10	2.46	3.46	9.30	6.90	105	132	245	26	11	8.10	6.30	4.54
11	2.46	3.28	7.62	5.50	261	163	174	23	11	8.10	6.30	4.72
12	2.46	2.94	6.50	4.90	353	182	121	26	11	7.62	6.10	4.72
13	2.46	2.78	5.70	6.30	325	163	157	29	17	6.90	6.10	4.72
14	2.46	3.10	5.30	8.82	161	146	150	31	17	6.50	6.10	4.72
15	2.30	4.54	5.10	21	193	128	161	41	16	6.30	5.70	4.54
16	2.14	6.50	4.90	28	213	115	139	47	17	6.30	5.50	4.72
17	2.14	7.14	4.90	43	202	110	101	97	15	6.50	4.90	4.90
18	2.14	6.70	36	41	175	110	79	70	13	6.70	5.10	4.72
19	2.14	5.50	161	71	136	119	69	52	12	6.50	5.10	4.54
20	2.14	4.72	168	135	191	97	57	42	12	6.50	5.10	4.36
21	1.82	4.90	133	93	346	105	51	40	11	6.50	5.10	4.18
22	1.66	4.72	98	61	743	242	47	36	10	6.30	4.90	4.18
23	2.14	4.90	102	51	702	503	43	32	10	5.90	4.90	4.18
24	2.30	7.62	74	45	558	284	40	31	9.57	5.90	4.90	4.00
25	2.14	10	47	151	688	200	44	29	9.06	5.70	4.72	4.00
26	2.14	8.82	28	343	1,250	141	61	29	9.03	5.70	4.72	4.00
27	2.14	8.82	18	306	1,218	116	57	28	8.82	5.90	4.72	4.18
28	2.14	8.82	13	216	1,158	112	46	28	8.10	5.70	4.72	4.00
29	2.14	7.86	11	128	1,368	123	42	27	8.10	5.70	4.72	4.00
30	2.14	7.38	9.57	90	1,435	107	45	27	10	5.70		3.82
31		9.57		63	942		46		12	5.70		3.64
Total	71.58	169.63	1,540.89	1,991.32	14,143	6,465	3,136	1,068	439.68	213.86	160.80	136.96
Mean	2.39	5.47	51.4	64.2	456	215	101	35.6	14.2	6.90	5.54	4.42
Max.	3.28	10	168	343	1,435	664	245	97	26	8.34	6.50	4.90
Min.	1.66	2.62	4.90	4.90	52	97	40	23	8.10	5.70	4.72	3.64
Runoff - mcm.	6.184	14.656	133.133	172.050	1,221.955	558.576	270.950	92.275	37.988	18.477	13.893	11.833

WATER YEAR 1975 : Max. 1,435 Min. 1.66 Mean 80.7 Annual Runoff 2,551.973 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 20	01.00	152.78	1,655				

YOM RIVER BASIN

Mae Yom River at Sawankhalok Bridge, Sukhothai (Y. 3A)

Location: Lat. 17°-18'-29" N., Long. 99°-49'-43" E., on right bank about 100 meters downstream from Sawankhalok Bridge, Amphoe Sawankhalok, Sukhothai.

Drainage Area: 13,583 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 51.00 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On left side of automatic gage building.
Elevation: + 60.599 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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 by some silting, no shifting adjustment for flow computation.

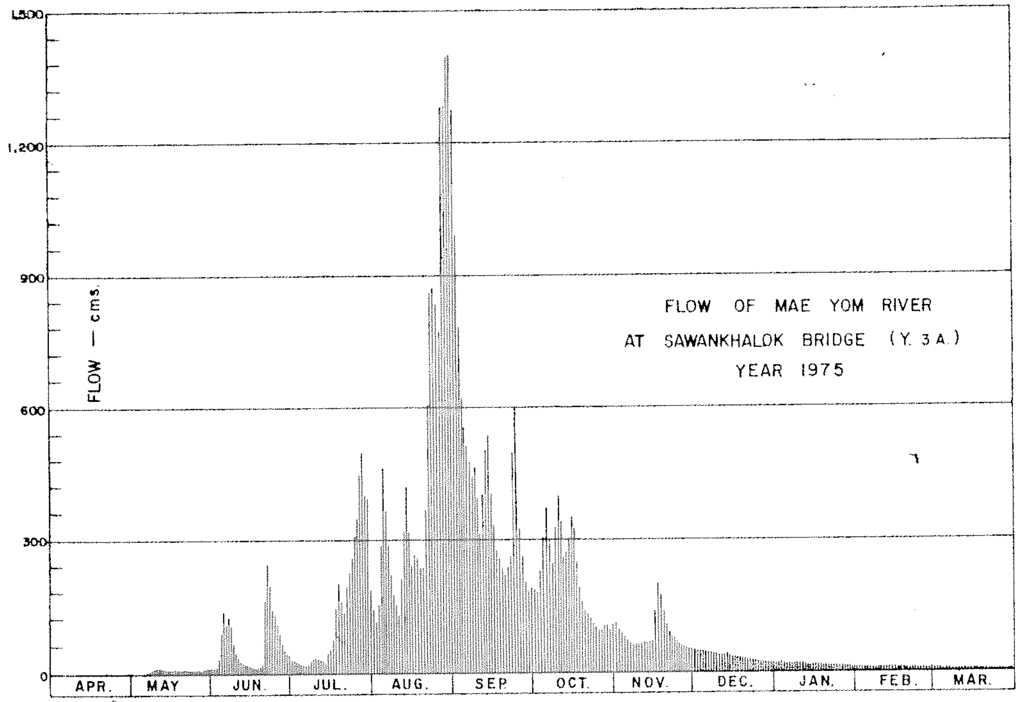
Overbank Flow Conditions: Overbank flow starts at elevation + 60.62 m. (M.S.L.) and is included.

General Description: Records good. Stage-discharge relation defined by 40 discharge measurements made in 1975. Upstream stage diversions for irrigation of about 24,000 hectares at Mae Yom Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	51.55	51.48	51.83	52.31	53.84	60.76	54.27	53.44	52.67	52.07	51.83	51.72
2	.57	.48	.81	.21	.59	59.61	.14	.31	.65	.09	.82	.71
3	.54	.46	.91	.14	.46	58.45	.20	.24	.64	.20	.81	.71
4	.53	.45	52.77	.09	54.24	57.58	.58	.12	.62	.10	.80	.70
5	.53	.49	53.75	.03	56.47	56.95	55.26	.04	.60	.06	.78	.69
6	51.53	51.55	53.41	51.98	55.75	56.78	55.81	52.94	52.58	52.06	51.77	51.67
7	.56	.69	.61	.94	.10	.56	.26	.86	.56	.05	.78	.65
8	.60	.76	.38	52.07	54.58	.32	54.77	.85	.54	.05	.78	.65
9	.59	.77	52.85	.30	.16	.47	.82	.84	.54	.04	.77	.64
10	.57	.84	.59	.35	53.91	55.83	55.62	.82	.48	.02	.76	.64
11	51.57	51.90	52.38	52.28	53.60	55.38	56.01	52.87	52.47	52.02	51.81	51.65
12	.59	.83	.25	.24	54.25	56.08	55.56	.94	.49	.02	.86	.65
13	.57	.75	.10	.17	55.41	.77	54.91	.91	.51	.00	.85	.65
14	.56	.70	.00	.17	56.15	57.01	55.06	.88	.47	51.98	.84	.64
15	.55	.70	51.92	.57	55.23	56.05	.40	.90	.44	.99	.81	.63
16	51.54	51.73	51.87	52.69	54.74	55.55	55.65	53.71	52.40	51.99	51.81	51.63
17	.53	.71	.84	.98	.94	.03	.43	54.42	.38	.97	.79	.63
18	.51	.65	.82	53.83	.93	54.99	54.79	.24	.36	.95	.78	.63
19	.51	.62	.85	54.47	.74	.86	.28	53.94	.34	.94	.77	.63
20	.51	.63	52.06	53.99	.56	.65	53.96	.58	.32	.93	.76	.63
21	51.50	51.67	54.00	53.73	55.29	54.48	53.75	53.35	52.28	51.93	51.76	51.62
22	.49	.67	.77	54.17	57.02	.92	.67	.17	.25	.93	.75	.62
23	.49	.65	.32	.61	58.90	.91	.59	.05	.24	.92	.75	.62
24	.47	.63	53.80	.70	.97	57.41	.42	52.96	.21	.91	.74	.62
25	.48	.62	.67	55.17	.80	56.78	.33	.89	.17	.90	.73	.61
26	51.49	51.61	53.41	55.54	58.43	55.40	53.25	52.82	52.16	51.89	51.73	51.60
27	.49	.68	.09	56.56	60.68	54.92	.23	.77	.15	.87	.73	.60
28	.48	.63	52.81	.72	.79	.49	.41	.74	.13	.86	.73	.59
29	.47	.75	.57	.00	.80	.25	.40	.71	.12	.85	.72	.59
30	.47	.83	.41	55.18	.84	.24	.26	.69	.10	.85		.58
31		.84		54.30	.86		.36		.08	.84		.57
Mean	51.48	51.67	52.76	53.47	56.28	56.12	54.43	53.13	52.38	51.98	51.78	51.64
Max.	51.60	51.90	54.77	56.72	60.86	60.76	56.01	54.42	52.67	52.20	51.86	51.72
Min.	51.47	51.45	51.81	51.94	53.46	54.48	53.26	52.69	52.08	51.84	51.72	51.57

WATER YEAR 1975 : Max. 60.86 m. Min. 51.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.00	2.60	11	31	146	1,273	190	110	52	21	11	7.60
2	4.40	2.60	10	26	123	1,003	176	99	51	22	11	7.30
3	3.80	2.20	14	24	111	772	182	93	50	26	10	7.30
4	3.60	2.00	58	22	186	625	224	84	49	22	10	7.00
5	3.60	2.80	137	19	462	529	303	77	48	20	9.40	6.80
6	3.60	4.00	110	17	366	505	374	70	47	20	9.10	6.40
7	4.20	6.80	125	16	284	474	303	64	46	20	9.40	6.00
8	5.00	8.80	104	21	224	441	245	63	44	20	9.40	6.00
9	4.80	9.10	63	31	178	462	250	63	44	20	9.10	5.80
10	4.40	12	47	33	153	377	350	61	41	19	8.80	5.80
11	4.40	14	35	30	124	318	400	65	40	19	10	6.00
12	4.80	11	28	28	187	409	342	70	41	19	12	6.00
13	4.40	8.50	22	25	322	504	261	68	43	18	12	6.00
14	4.20	7.00	18	25	418	537	279	66	40	17	12	5.80
15	4.00	7.00	15	46	300	405	321	67	38	18	10	5.60
16	3.80	7.90	13	53	241	340	353	134	36	18	10	5.60
17	3.60	7.30	12	73	265	276	325	206	35	17	9.70	5.60
18	3.20	6.00	11	145	263	271	247	186	34	16	9.40	5.60
19	3.20	5.40	12	202	241	255	191	156	33	16	9.10	5.60
20	3.20	5.60	20	161	222	231	158	122	32	15	8.80	5.60
21	3.00	6.40	162	136	307	203	137	102	30	15	8.80	5.40
22	2.80	6.40	245	179	539	262	130	88	28	15	8.50	5.40
23	2.80	6.00	195	227	858	261	123	78	28	15	8.50	5.40
24	2.40	5.60	142	237	872	598	108	71	26	14	8.20	5.40
25	2.60	5.40	130	292	839	505	100	66	25	14	7.90	5.20
26	2.80	5.20	107	339	769	321	94	61	24	14	7.90	5.00
27	2.80	6.60	81	474	1,239	262	93	58	24	13	7.90	5.00
28	2.60	5.60	61	497	1,279	204	107	56	23	12	7.90	4.80
29	2.40	8.50	46	399	1,283	187	106	55	23	12	7.60	4.80
30	2.40	11	37	294	1,394	186	95	53	22	12		4.60
31		12		193	1,399		103		21	12		4.40
Total	106.80	211.30	2,071	4,295	15,594	12,996	6,670	2,612	1,118	531	273.40	178.80
Mean	3.56	6.81	69.00	138	503	433	211	87.0	36.0	17.1	9.43	5.77
Max.	5.00	14	245	497	1,399	1,273	400	206	52	26	12	7.60
Min.	2.40	2.00	10	16	111	203	95	53	21	12	7.60	4.40
Runoff - mcm.	9.227	18.256	178.934	371.088	1,347.322	1,122.854	567.288	225.678	96.595	45.878	23.622	15.448

WATER YEAR 1975 : Max. 1,399 Min. 2.00 Mean 127 Annual Runoff 4,031.191 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	07.00	60.87	1,402				

YOM RIVER BASIN

Mae Yom River at Talat Thani, Sukhothai (Y. 4)

Location: Lat. 17°-00'-18" N., Long. 99°-49'-31" E., on left bank infront of the Governer's house, Amphoe Muang, Sukhothai.

Drainage Area: 17,731 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 44.00 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: At about 22 meters from the top of the vertical staff gage.
Elevation: + 47.579 m. (M.S.L.)

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: 1950 to date.

Rating Operation:

Period of Rating: 1954-1956, 1967-1970.
Rated by Float: -
Rated by Current Meter: 1954-1956, 1967-1970.

Stability of Channel Regimes: Unstable, no shifting adjustment but periodic curve are used for flow computation.

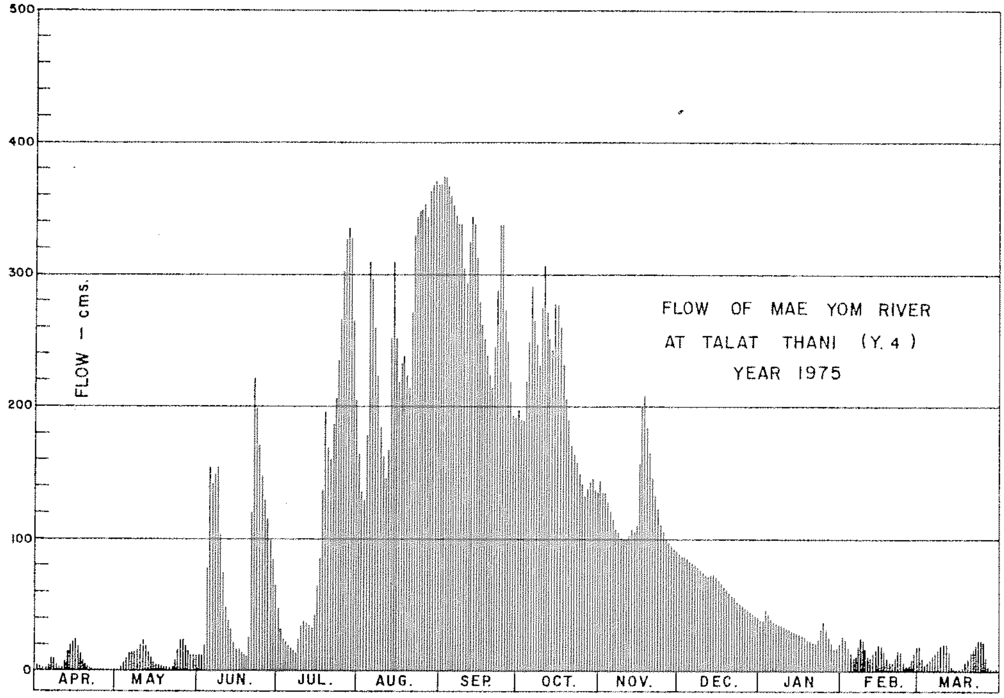
Overbank Flow Conditions: Overbank flow starts at elevation + 49.00 m. (M.S.L.), records are channel flow only.

General Description: Records good. Stage-discharge relation defined by 40 discharge measurements made in 1970. Upstream state diversions for irrigation of about 24,000 hectares.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	45.35	44.90	45.80	47.03	48.52	49.37	48.76	48.30	47.70	46.76	46.32	46.05
2	.12	.92	.83	46.67	.33	.38	.70	.20	.68	.72	.35	45.51
3	.08	45.17	.78	.47	.14	.38	.69	.23	.66	.81	.08	.18
4	.06	.40	46.26	.28	.34	.37	.82	.17	.64	.95	45.85	.36
5	.37	.63	48.25	.13	49.17	.35	49.03	.11	.62	.85	.69	.51
6	45.66	45.83	48.39	45.99	49.24	49.34	49.19	48.02	47.60	46.75	45.62	45.59
7	.72	.86	.28	.91	.08	.33	.14	47.94	.58	.70	.76	.78
8	.34	.90	.40	.84	48.93	.31	.02	.89	.56	.67	46.18	.93
9	.14	.87	.01	46.18	.71	.31	48.95	.88	.53	.68	.29	46.05
10	.12	.93	47.61	.62	.54	.24	49.13	.85	.50	.65	45.98	.15
11	45.42	46.17	47.17	46.75	48.34	49.15	49.23	47.84	47.46	46.60	45.74	46.16
12	.73	.27	46.90	.79	.26	.23	.18	.92	.43	.57	.65	45.62
13	46.03	45.96	.66	.71	.98	.31	.05	.93	.47	.55	.73	.12
14	.22	.68	.40	.60	49.24	.32	.01	.90	.47	.49	.89	.02
15	.34	.43	45.86	.67	.15	.28	.12	.90	.42	.46	46.11	.00
16	46.33	45.32	46.00	47.16	48.90	49.20	49.15	48.13	47.38	46.41	46.11	45.00
17	45.97	.34	45.89	.37	.97	.09	.15	.77	.34	.39	45.76	.01
18	.66	.32	.79	.90	49.00	.04	.02	.83	.31	.32	.55	.23
19	.40	.23	.74	48.76	48.95	.01	48.82	.71	.28	.25	.45	.52
20	.22	.18	.88	.65	.86	48.93	.67	.51	.25	.19	.38	.66
21	45.12	45.17	47.30	48.40	48.96	48.87	48.56	48.35	47.22	46.16	45.54	45.81
22	.03	.22	48.92	.49	49.28	.90	.49	.22	.16	.14	.94	.97
23	44.99	.26	.86	.79	.32	49.18	.47	.10	.13	.09	.98	46.09
24	.97	.84	.53	.90	.33	.31	.38	.00	.09	.40	.51	.21
25	.96	46.28	.35	49.06	.33	.31	.30	47.92	.03	.72	.25	.27
26	44.97	46.37	48.21	49.15	49.34	49.18	48.24	47.86	47.00	46.74	45.17	45.86
27	.97	.17	.05	.27	.32	.05	.19	.81	46.99	.40	.34	.23
28	.96	.09	47.96	.30	.36	48.89	.26	.77	.96	.14	.74	44.99
29	.92	45.86	.75	.29	.37	.73	.32	.74	.92	45.97	46.03	.92
30	.91	.75	.50	.13	.38	.71	.24	.72	.88	.89		.91
31		.79		48.84	.37		.22		.84	46.01		.90
Mean	45.37	45.65	47.21	47.58	48.97	49.17	48.76	48.08		46.46	45.79	45.53
Max.	46.33	46.37	48.92	49.30	49.38	49.38	49.23	48.83	47.70	46.95	46.35	46.27
Min.	44.91	44.90	45.74	45.84	48.14	48.71	48.19	47.72	46.84	45.89	45.17	44.90

WATER YEAR 1975 : Max. 49.38 m. Min. 44.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.25	0.50	13	49	168	368	198	144	88	38	25	19
2	2.70	0.70	14	35	147	373	190	133	87	37	26	7.70
3	2.30	3.20	13	29	127	373	189	136	86	40	19	3.30
4	2.10	6.00	24	24	148	368	206	130	85	46	14	5.40
5	5.55	10	138	21	284	358	245	124	83	41	11	7.70
6	11	14	154	17	309	353	290	115	82	38	9.90	9.30
7	12	15	142	16	257	348	274	108	81	36	13	13
8	5.10	15	155	14	224	338	243	103	79	35	22	16
9	2.90	15	114	22	191	338	228	102	77	35	25	19
10	2.70	16	83	34	171	309	271	100	75	34	17	21
11	6.30	22	56	38	148	277	305	99	73	33	12	21
12	12	24	43	39	140	305	287	102	71	32	10	9.90
13	18	17	35	36	234	338	250	108	74	31	12	2.70
14	23	11	27	33	309	343	240	104	74	30	15	1.70
15	26	6.45	15	35	277	325	268	104	71	29	20	1.50
16	26	4.80	17	56	218	293	277	126	68	28	20	1.50
17	17	5.10	17	68	232	260	277	199	66	27	13	1.60
18	11	4.80	13	104	238	248	243	207	64	25	8.50	3.80
19	6.00	3.80	12	198	228	240	206	191	62	24	6.75	7.90
20	3.70	3.30	15	184	212	224	186	167	61	22	5.70	11
21	2.70	3.20	63	155	230	213	173	149	59	21	8.30	14
22	1.80	3.70	222	165	325	218	165	135	56	21	16	17
23	1.40	4.10	212	202	343	287	163	123	54	20	17	20
24	1.20	14	170	218	348	338	153	113	52	27	7.70	23
25	1.10	24	149	252	348	338	144	106	49	37	4.00	24
26	1.20	27	134	277	353	287	137	101	48	37	3.20	15
27	1.20	22	118	321	343	250	132	97	47	27	5.10	3.80
28	1.10	20	109	333	363	216	140	94	46	21	12	1.40
29	0.70	15	92	329	368	194	146	91	44	17	18	0.70
30	0.60	12	75	271	373	191	137	90	43	15		0.60
31		13		209	368		135		41	18		0.50
Total	213.60	355.65	2,444	3,784	8,024	8,911	6,498	3,701	2,046	922	396.15	304.00
Mean	7.12	11.5	81.5	122	259	297	210	123	66.0	29.7	13.7	9.81
Max.	26	27	222	333	373	373	305	207	88	46	26	24
Min.	0.60	0.50	12	14	127	191	132	90	41	15	3.20	0.50
Runoff – mcm.	18.455	30.728	211.162	326.938	693.274	769.910	561.427	319.766	176.774	79.661	34.227	26.266

WATER YEAR 1975 : Max. 373 Min. 0.50 Mean 103 Annual Runoff 3,248.588 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 30	12.00	49.38	373				

YOM RIVER BASIN

Mae Yom River at above Kaeng Luang, Sukhothai (Y. 6)

Location: Lat. 17°-26'-03" N., Long. 99°-47'-32" E., on left bank about 150 meters above Kaeng Luang, Amphoe Si Satchanalai, Sukhothai.

Drainage Area: 12,658 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 59.00 m. (M.S.L.)

Bench Mark: B.M. - Y6

Location: Near automatic gage building.
Elevation: + 68.928 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1952 to date.

Rating Operation:

Period of Rating: 1952 to date.
Rated by Float: -
Rated by Current Meter: 1952 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

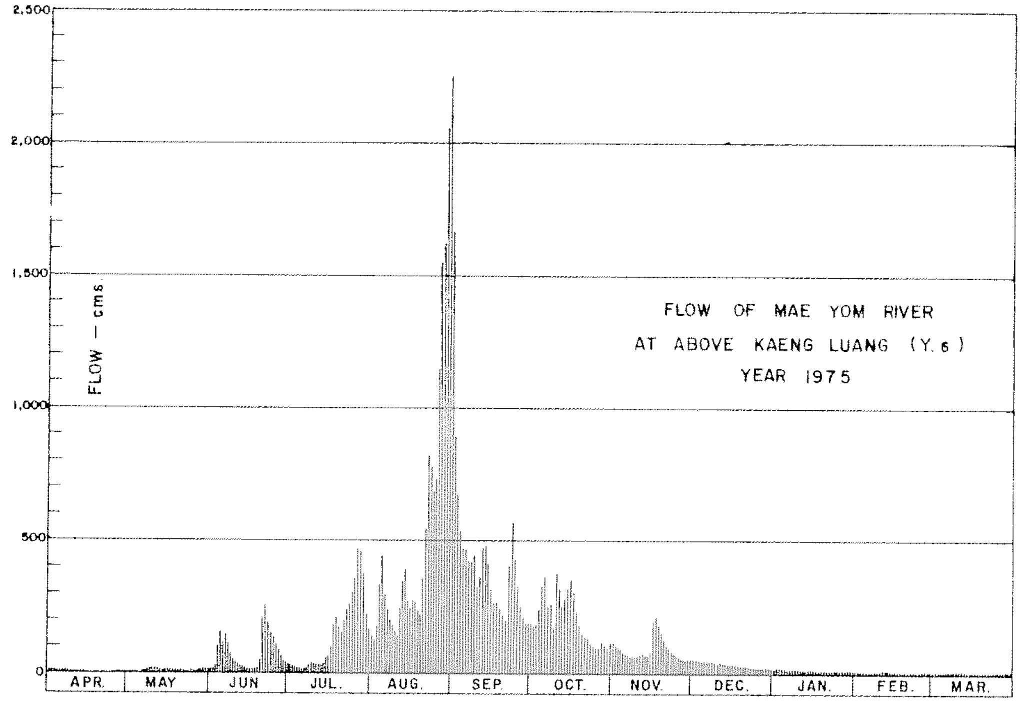
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 100 discharge measurements made in 1975. Flo diverted for irrigation of about 24,000 hectares at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	59.70	59.60	59.98	60.38	61.61	67.04	61.90	61.31	60.70	60.14	59.91	59.77
2	.69	.60	.99	.31	.43	64.88	.84	.22	.68	.23	.90	.76
3	.68	.60	60.28	.23	.43	.15	.92	.15	.66	.22	.90	.75
4	.68	.63	61.26	.18	62.30	63.67	62.21	.05	.65	.14*	.88	.75
5	.68	.69	.66	.12	63.30	.42	.75	60.99	.63	.14	.87	.75
6	59.69	59.77	61.34	60.09	62.73	63.41	62.91	60.90	60.61	60.13	59.87	59.75
7	.74	.88	.61	.08	.43	.24	.51	.85	.59	.13	.87	.73
8	.75	.94	.29	.31	.09	.18	.27	.85	.57	.13	.88	.73
9	.73	.92	60.89	.50	61.89	.23	.42	.84	.56	.11	.87	.73
10	.72	60.04	.61	.47	.67	62.79	.91	.83	.51	.10	.89	.73
11	59.74	60.02	60.44	60.41	61.48	62.69	62.99	60.90	60.50	60.10	59.94	59.72
12	.73	59.93	.32	.37	62.21	63.14	.67	.93	.53	.10	.97	.72
13	.72	.86	.19	.31	.82	.43	.32	.89	.53	.08	.95	.72
14	.71	.84	.11	.40	63.09	.46	.54	.88	.49	.06	.93	.72
15	.70	.87	.04	.78	62.41	62.96	.65	.92	.46	.07	.91	.72
16	59.69	59.90	59.99	60.81	62.30	62.69	62.86	61.83	60.44	60.05	59.90	59.72
17	.68	.85	.96	61.13	.44	.40	.61	62.07	.42	.03	.89	.72
18	.67	.80	.97	.91	.41	.40	.22	61.94	.41	.01	.87	.71
19	.66	.77	60.01	62.06	.24	.26	61.92	.68	.39	.00	.85	.70
20	.66	.83	.52	61.74	.19	.11	.72	.43	.37	.00	.83	.70
21	59.65	59.85	62.14	61.65	62.87	61.99	61.54	61.26	60.36	60.01	59.81	59.69
22	.64	.83	.35	.99	63.73	62.52	.50	.11	.35	59.98	.81	.69
23	.64	.81	61.92	62.25	64.73	63.09	.42	.03	.33	.98	.80	.69
24	.63	.79	.62	.35	.60	.83	.28	60.94	.27	.98	.79	.69
25	.63	.79	.53	.57	.29	.21	.21	.86	.25	.97	.79	.68
26	59.62	59.79	61.28	62.87	64.60	62.66	61.14	60.80	60.23	59.95	59.78	59.68
27	.62	.82	.05	63.42	66.27	.25	.17	.76	.23	.93	.77	.67
28	.61	.83	60.81	.38	.84	.05	.32	.73	.21	.93	.77	.66
29	.61	60.01	.60	.02	.94	61.90	.26	.71	.19	.93	.77	.65
30	.61	59.96	.47	62.38	67.77	.90	.17	.70	.17	.92		.65
31		60.02		61.87	68.28		.31		.15	.92		.64
Mean	59.67	59.83	60.80	61.30	63.40	63.06	62.01	61.07	60.43	60.04	59.86	59.70
Max.	59.75	60.04	62.35	63.42	68.28	67.04	62.99	62.07	60.70	60.23	59.97	59.77
Min.	59.61	59.60	59.96	60.08	61.43	61.90	61.14	60.70	60.15	59.92	59.77	59.64

WATER YEAR 1975 : Max. 68.28 m. Min. 59.60 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.00	2.00	13	32	147	1,668	186	111	53	20	10	6.10
2	3.80	2.00	14	28	126	864	178	102	52	23	10	5.80
3	3.60	2.00	26	25	126	655	189	95	50	23	10	5.50
4	3.60	2.60	106	21	248	529	234	85	49	20	9.40	5.50
5	3.60	3.80	154	19	442	469	330	79	48	20	9.10	5.50
6	3.80	6.10	115	18	326	466	362	70	47	19	9.10	5.50
7	5.20	9.40	147	17	270	429	284	65	45	19	9.10	4.90
8	5.50	12	109	28	214	416	243	65	44	19	9.40	4.90
9	4.90	11	69	39	185	427	268	64	43	18	9.10	4.90
10	4.60	16	47	37	155	338	362	63	40	18	10	4.90
11	5.20	15	35	34	132	318	378	70	39	18	12	4.60
12	4.90	11	28	31	234	408	314	73	41	18	13	4.60
13	4.60	8.80	22	28	344	471	251	69	41	17	12	4.60
14	4.30	8.20	18	33	398	478	289	68	38	16	11	4.60
15	4.00	9.10	16	59	267	372	310	72	37	17	10	4.60
16	3.80	10	14	61	248	318	352	176	35	16	10	4.60
17	3.60	8.50	12	93	272	265	302	211	34	15	10	4.60
18	3.40	7.00	13	187	267	265	235	192	34	14	9.10	4.30
19	3.20	6.10	14	210	238	242	189	156	32	14	8.50	4.00
20	3.20	7.90	40	164	230	218	162	126	31	14	7.90	4.00
21	3.00	8.50	222	152	354	199	139	106	31	14	7.30	3.80
22	2.80	7.90	256	199	544	286	134	91	30	13	7.30	3.80
23	2.80	7.30	189	240	817	398	124	83	29	13	7.00	3.80
24	2.60	6.70	149	256	778	570	108	74	25	13	6.70	3.80
25	2.60	6.70	138	295	689	422	101	66	24	13	6.70	3.60
26	2.40	6.70	108	354	778	312	94	60	23	12	6.40	3.60
27	2.40	7.60	85	469	1,345	240	97	57	23	11	6.10	3.40
28	2.20	7.90	61	460	1,578	208	112	55	22	11	6.10	3.20
29	2.20	14	46	384	1,622	186	106	54	22	11	6.10	3.00
30	2.20	12	37	262	2,056	186	97	53	21	11		3.00
31		15		182	2,250		111		20	11		2.80
Total	108.00	258.80	2,303	4,415	17,680	12,621	6,641	2,711	1,103	491	258.40	135.80
Mean	3.60	8.35	76.8	142	570	421	214	90.4	35.6	15.8	8.91	4.38
Max.	5.50	16	256	469	2,250	1,668	378	211	53	23	13	6.10
Min.	2.20	2.00	12	17	126	186	94	53	20	11	6.10	2.80
Runoff - mcm.	9.331	22.360	198.979	381.456	1,527.553	1,090.454	573.782	234.230	95.299	42.422	22.326	11.733

WATER YEAR 1975 : Max. 2,250 Min. 2.00 Mean 133 Annual Runoff 4,209,926 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	13.00	68.34	2,279				

YOM RIVER BASIN

Mae Ngao River at Ngao Bridge, Lampang (Y. 13)

Location: Lat. 18°-45'-06" N., Long. 99°-58'-52" E., on left bank at downstream side of Ngao Bridge, Amphoe Ngao, Lampang.

Drainage Area: 382 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 266.658 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On left bank about 100 meters upstream from gage site.
Elevation: + 273.180 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1957 to date.

Rating Operation:

Period of Rating: 1957-1958, 1969 to date.
Rated by Float: -
Rated by Current Meter: 1957-1958, 1969 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

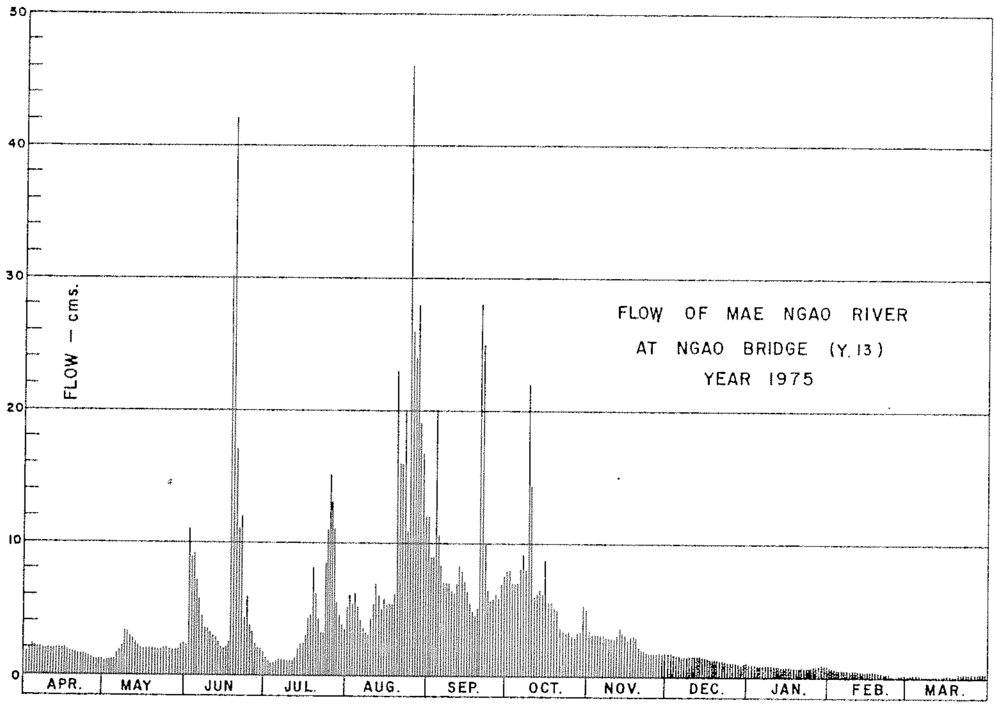
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 28 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	266.75	266.69	266.81	266.72	266.95	267.15	267.04	266.89	266.76	266.67	266.63	266.52
2	.76	.69	267.13	.68	.98	.07	.04	.85	.76	.67	.62	.52
3	.81	.69	.07	.67	.95	.07	.01	.85	.76	.67	.62	.52
4	.79	.69	.08	.67	.99	.33	.01	.85	.74	.67	.62	.54
5	.79	.73	.00	.68	.95	.09	.01	.85	.74	.67	.62	.53
6	266.78	266.75	266.96	266.70	266.91	267.04	267.04	266.85	266.74	266.66	266.61	266.53
7	.78	.78	.91	.69	.88	.01	.08	.85	.74	.66	.61	.53
8	.78	.83	.87	.69	.86	.01	.04	.84	.74	.66	.61	.51
9	.78	.86	.87	.69	.85	.01	.38	.84	.74	.66	.60	.51
10	.78	.86	.85	.69	.91	266.99	.15	.84	.74	.65	.60	.51
11	266.78	266.83	266.84	266.68	266.96	266.98	266.97	266.84	266.74	266.65	266.59	266.51
12	.78	.83	.84	.69	267.01	267.01	.98	.85	.74	.65	.59	.51
13	.78	.81	.82	.75	266.98	.05	267.00	.88	.74	.65	.59	.51
14	.78	.79	.79	.81	.94	.04	266.97	.86	.73	.65	.59	.52
15	.78	.78	.78	.81	.97	.01	267.07	.85	.73	.65	.59	.52
16	266.78	266.78	266.78	266.85	266.95	266.99	266.96	266.83	266.73	266.65	266.59	266.52
17	.76	.78	.82	.91	.96	.95	.96	.84	.72	.64	.59	.53
18	.75	.78	267.52	.90	.95	.93	.96	.85	.72	.64	.59	.53
19	.75	.78	.70	267.05	.98	.92	.94	.84	.72	.64	.57	.53
20	.75	.78	.32	266.98	267.39	.95	.94	.81	.71	.64	.57	.55
21	266.74	266.77	267.13	266.91	267.26	267.49	266.88	266.79	266.71	266.64	266.56	266.55
22	.74	.77	.15	.86	.25	.43	.87	.78	.70	.64	.56	.55
23	.73	.78	266.91	.85	.33	.10	.86	.76	.70	.64	.56	.55
24	.73	.78	.97	267.06	.14	266.97	.86	.76	.69	.65	.50	.55
25	.71	.78	.89	.14	.75	.96	.86	.76	.69	.65	.50	.55
26	266.71	266.77	266.86	267.23	267.45	266.97	266.84	266.76	266.69	266.65	266.54	266.55
27	.70	.77	.82	.14	.42	.98	.84	.76	.69	.65	.54	.55
28	.70	.77	.79	266.96	.49	.97	.86	.76	.68	.65	.54	.56
29	.70	.76	.78	.92	.32	267.01	.86	.76	.67	.66	.54	.56
30	.69	.81	.76	.90	.25	.03	.95	.76	.69	.66		.56
31		.81		.86	.15		.94		.69	.66		.57
Mean	266.75	266.78	266.96	266.84	267.10	267.05	266.97	266.82	266.72	266.65	266.58	266.53
Max.	266.81	266.86	267.70	267.23	267.75	267.49	267.38	266.89	266.76	266.67	266.63	266.57
Min.	266.69	266.69	266.76	266.67	266.85	266.92	266.84	266.76	266.67	266.64	266.50	266.51

WATER YEAR 1975 : Max. 267.75 m. Min. 266.50 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.70	1.13	2.20	1.40	5.30	12	7.88	3.82	1.80	0.99	0.71	0.10
2	1.80	1.13	11	1.06	6.08	8.84	7.88	3.10	1.80	0.99	0.64	0.10
3	2.38	1.13	8.84	0.99	5.30	8.84	6.92	3.10	1.80	0.99	0.64	0.10
4	2.10	1.13	9.16	0.99	6.34	20	6.92	3.10	1.60	0.99	0.64	0.20
5	2.10	1.50	6.60	1.06	5.30	9.48	6.92	3.10	1.60	0.99	0.64	0.15
6	2.00	1.70	5.56	1.20	4.26	7.88	7.88	3.10	1.60	0.92	0.57	0.15
7	2.00	2.00	4.26	1.13	3.64	6.92	9.16	3.10	1.60	0.92	0.57	0.15
8	2.00	2.74	3.46	1.13	3.28	6.92	7.88	2.92	1.60	0.92	0.57	0.05
9	2.00	3.28	3.46	1.13	3.10	6.92	22	2.92	1.60	0.92	0.50	0.05
10	2.00	3.28	3.10	1.13	4.26	6.32	12	2.92	1.60	0.85	0.50	0.05
11	2.00	2.74	2.92	1.06	5.56	6.08	5.82	2.92	1.60	0.85	0.45	0.05
12	2.00	2.74	2.92	1.13	6.92	6.92	6.08	3.10	1.60	0.85	0.45	0.05
13	2.00	2.38	2.56	1.70	6.08	8.20	6.60	3.64	1.60	0.85	0.45	0.05
14	2.00	2.10	2.10	2.38	5.04	7.88	5.82	3.28	1.50	0.85	0.45	0.10
15	2.00	2.00	2.00	2.38	5.82	6.92	8.84	3.10	1.50	0.85	0.45	0.10
16	2.00	2.00	2.00	3.10	5.30	6.34	5.56	2.74	1.50	0.85	0.45	0.10
17	1.80	2.00	2.56	4.26	5.56	5.30	5.56	2.92	1.40	0.78	0.45	0.15
18	1.70	2.00	30	4.00	5.30	4.78	5.56	3.10	1.40	0.78	0.45	0.15
19	1.70	2.00	42	8.20	6.08	4.52	5.04	2.92	1.40	0.78	0.35	0.15
20	1.70	2.00	19	6.08	23	5.30	5.04	2.38	1.30	0.78	0.35	0.25
21	1.60	1.90	11	4.26	16	28	3.64	2.10	1.30	0.78	0.30	0.25
22	1.60	1.90	12	3.28	16	25	3.46	2.00	1.20	0.78	0.30	0.25
23	1.50	2.00	4.26	3.10	20	9.80	3.28	1.80	1.20	0.78	0.30	0.25
24	1.50	2.00	5.82	8.52	11	5.82	3.28	1.80	1.13	0.85	0.00	0.25
25	1.30	2.00	3.82	11	46	5.56	3.28	1.80	1.13	0.85	0.00	0.25
26	1.30	1.90	3.28	15	26	5.82	2.92	1.80	1.13	0.85	0.20	0.25
27	1.20	1.90	2.56	11	24	6.08	2.92	1.80	1.13	0.85	0.20	0.25
28	1.20	1.90	2.10	5.56	28	5.82	3.28	1.80	1.06	0.85	0.20	0.30
29	1.20	1.86	2.00	4.52	19	6.92	5.30	1.80	0.99	0.92	0.20	0.30
30	1.13	2.38	1.80	4.00	16	7.56	5.04	1.80	1.13	0.92		0.30
31		2.38		3.28	12				1.13	0.92		0.35
Total	52.51	63.10	214.34	119.03	355.52	262.76	195.04	79.78	43.93	27.05	11.98	5.25
Mean	1.75	2.03	7.14	3.84	11.5	8.76	6.29	2.66	1.42	0.87	0.41	0.17
Max.	2.38	3.28	42	15	46	28	22	3.82	1.80	0.99	0.71	0.35
Min.	1.13	1.13	1.80	0.99	3.10	4.52	2.92	1.80	0.99	0.78	0.00	0.05
Runoff - mcm.	4.537	5.452	18.519	10.284	30.716	22.702	16.851	6.893	3.795	2.337	1.035	0.454

WATER YEAR 1975 : Max. 46 Min. 0.00 Mean 3.91 Annual Runoff 123.577 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 25	16.00	268.55	122				

YOM RIVER BASIN

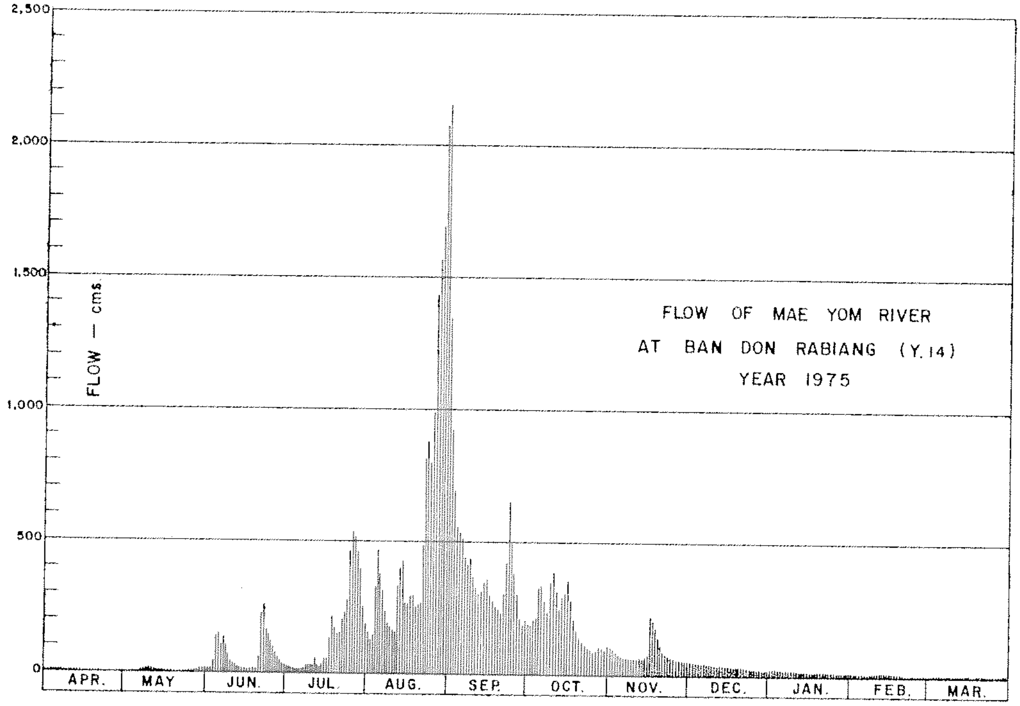
Mae Yom River at Ban Don Rabiang, Sukhothai (Y. 14)

Location:	Lat. 17°-35'-42" N., Long. 99°-43'-08" E., on left bank about 50 meters from highway No. 101 (Si Satchanalai - Den Chai) at kilometer marker 44, Amphoe Si Satchanalai, Sukhothai.
Drainage Area:	12,131 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 65.10 m. (M.S.L.)
Bench Mark:	B.M. - H.S. No. 1
Location:	Infront of the camp of station Y14
Elevation:	+ 77.575 m. (M.S.L.)
Gage Reading Frequency:	24-time daily readings at 01.00 - 24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 readings.
Period of Available Gage Records:	1964 to date.
Rating Operation:	
Period of Rating:	1964 to date.
Rated by Float:	-
Rated by Current Meter:	1964 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 43 discharge measurements made in 1975. Flow diverted for irrigation of about 24,000 hectares at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	65.78	65.67	66.03	66.30	67.69	73.26	67.96	67.25	66.67	66.23	66.04	65.92
2	.77	.67	.08	.24	.47	71.70	.93	.18	.66	.33	.03	.91
3	.76	.68	.50	.19	.62	70.77	68.10	.08	.65	.26	.02	.91
4	.76	.69	67.58	.16	69.00	.21	.39	.00	.63	.22	.02	.91
5	.79	.79	.68	.12	.71	.06	.92	66.93	.62	.22	.01	.90
6	65.83	65.95	67.31	66.10	68.93	69.92	68.98	66.86	66.60	66.21	66.01	65.89
7	.86	.98	.57	.11	.60	.58	.59	.82	.58	.21	.01	.89
8	.84	66.00	.09	.32	.21	.45	.32	.82	.57	.21	.01	.89
9	.82	.05	66.72	.44	67.92	.55	.68	.80	.54	.20	.02	.89
10	.83	.12	.50	.38	.81	.10	69.20	.81	.50	.19	.04	.88
11	65.84	66.06	66.38	66.33	67.73	68.87	69.26	66.86	66.52	66.19	66.08	65.88
12	.82	65.98	.34	.77	68.84	.73	68.75	.87	.52	.19	.09	.88
13	.81	.92	.15	.19	69.37	.74	.38	.84	.53	.17	.07	.88
14	.80	.91	.12	.37	.51	.96	.69	.86	.50	.16	.05	.88
15	.78	.97	.07	.67	68.54	69.14	.80	69.00	.49	.16	.04	.88
16	65.76	65.96	66.03	66.72	68.52	68.88	69.07	68.23	66.46	66.15	66.02	65.88
17	.75	.91	.02	67.08	.71	.56	68.63	.13	.44	.13	.01	.88
18	.74	.87	.05	68.20	.74	.56	.20	67.96	.43	.12	.00	.87
19	.73	.88	.06	.00	.41	.39	67.85	.61	.42	.11	65.99	.86
20	.73	.93	.79	67.65	.45	.30	.63	.33	.39	.12	.97	.86
21	65.72	65.93	68.22	67.72	69.54	68.21	67.49	67.15	66.36	66.12	65.95	65.86
22	.71	.91	.44	68.09	70.50	.96	.42	.01	.35	.10	.95	.85
23	.71	.88	67.87	.28	71.60	69.50	.31	66.93	.34	.10	.95	.85
24	.70	.87	.62	.65	.47	70.63	.22	.86	.32	.10	.94	.85
25	.70	.87	.50	69.65	.26	69.32	.11	.82	.30	.08	.94	.84
26	65.69	65.87	67.17	70.10	72.13	68.81	67.05	66.77	66.29	66.07	66.94	65.84
27	.69	.87	66.91	.02	73.54	.42	.16	.75	.28	.06	.93	.83
28	.68	66.00	.65	69.90	.98	.13	.28	.73	.27	.06	.93	.82
29	.68	.08	.47	.31	74.41	67.89	.16	.71	.26	.06	.93	.82
30	.67	.07	.38	68.49	75.51	68.08	.09	.70	.24	.06		.81
31		.06		67.95	.72		.26		.22	.04		.80
Mean	65.76	65.92	66.81	67.43	69.98	69.29	68.06	67.12	66.45	66.15	66.00	65.87
Max.	65.86	66.12	68.44	70.10	75.72	73.26	69.26	68.23	66.67	66.33	66.08	65.92
Min.	65.67	65.67	66.02	66.10	67.47	67.89	67.05	66.70	66.22	66.04	66.93	65.80

WATER YEAR 1975 : Max. 75.72 m. Min. 65.67 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.40	1.70	12	27	152	1,340	186	103	52	23	13	8.60
2	5.10	1.70	15	23	126	905	182	96	51	29	12	8.30
3	4.80	1.80	39	20	143	680	204	86	50	25	12	8.30
4	4.80	1.90	139	19	341	560	245	79	48	22	12	8.30
5	5.70	4.70	151	17	463	530	328	72	48	22	11	8.00
6	5.90	9.50	109	16	330	503	338	67	46	22	11	7.70
7	6.80	10	137	16	277	439	275	64	45	22	11	7.70
8	6.20	11	87	28	219	416	235	64	44	22	11	7.70
9	5.60	13	56	35	181	434	290	62	42	21	12	7.70
10	5.90	17	39	32	166	357	373	63	39	20	13	7.40
11	6.20	14	32	29	157	320	383	67	40	20	15	7.40
12	5.60	10	29	60	315	298	301	68	40	20	15	7.40
13	5.30	8.60	18	20	402	299	244	65	41	19	14	7.40
14	5.00	8.30	17	31	427	335	291	67	39	19	13	7.40
15	4.40	10	14	52	268	363	309	79	38	19	13	7.40
16	3.80	9.80	12	56	265	322	352	222	37	18	12	7.40
17	3.50	8.30	12	86	295	271	282	208	35	17	11	7.40
18	3.20	7.10	13	218	299	271	218	186	35	17	11	7.10
19	2.90	7.40	14	191	248	245	171	142	34	16	11	6.80
20	2.90	8.90	61	147	254	232	145	111	32	17	10	6.80
21	2.60	8.90	221	155	268	219	128	93	31	17	9.50	6.80
22	2.30	8.30	253	203	621	335	120	80	30	16	9.50	6.50
23	2.30	7.40	174	229	880	425	109	73	29	16	9.50	6.50
24	2.00	7.10	143	285	847	650	100	67	28	16	9.20	6.50
25	2.00	7.10	129	452	795	395	89	64	27	15	9.20	6.20
26	1.90	7.10	95	538	1,014	301	83	60	26	14	9.20	6.20
27	1.90	7.10	71	522	1,425	250	94	58	26	14	8.90	5.90
28	1.80	11	50	499	1,562	208	106	56	25	14	8.90	5.60
29	1.80	15	37	392	1,698	177	94	55	25	14	8.90	5.60
30	1.70	14	32	260	2,072	201	87	54	23	14		5.30
31		14		184	2,147		104		22	13		5.00
Total	119.30	271.70	2,211	4,842	18,657	12,279	6,466	2,631	1,128	573	325.80	218.30
Mean	3.98	8.76	73.7	156	602	409	208	87.7	36.4	18.5	11.2	7.04
Max.	6.80	17	253	538	2,147	1,340	383	222	52	29	15	8.60
Min.	1.70	1.70	12	16	126	177	83	54	22	13	8.90	5.00
Runoff - mcm.	10.307	23.475	191.030	418.349	1,611.965	1,060.906	558.662	227.318	97.459	49.507	28.149	18.861

WATER YEAR 1975 : Max. 2,147 Min. 1.70 Mean 136 Annual Runoff 4,295.988 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	06.00	76.22	2,327				

YOM RIVER BASIN

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

Location: Lat. 16°-30'-50" N., Long. 100°-12'-40" E., on left bank infront of Amphoe Sam Ngam, Phichit.

Drainage Area: 21,415 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 31.490 m. (M.S.L.)

Bench Mark: B.M. - R.I.D. Y17

Location: About 6 meters downstream from the gage site.
Elevation: + 37.838 m. (M.S.L.)

Gage Reading Frequency: 5-7 time daily readings at 01.00, 06.00, 09.00, 12.00, 15.00, 18.00 and 24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 5.7 readings.

Period of Available Gage Records: 1967 to date.

Rating Operation:

Period of Rating: 1967.
Rated by Float: -
Rated by Current Meter: 1967.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: Overbank flow starts at elevation + 36.92 m. (M.S.L.) and is included.

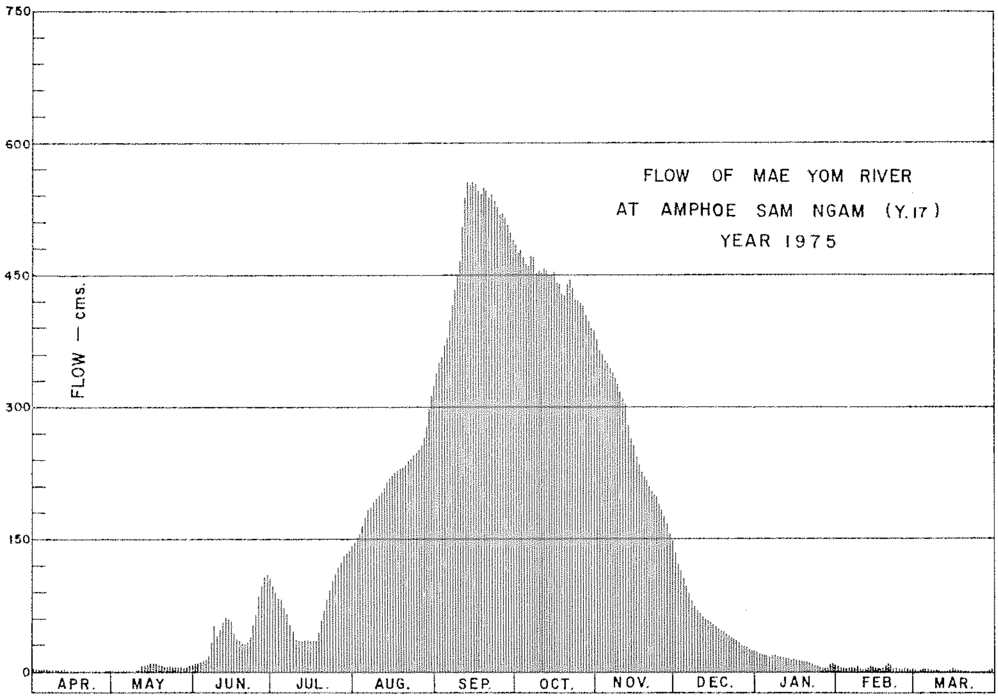
General Description: Records fair. Stage-discharge relation defined by 87 discharge measurements made in 1967. Upstream state diversions for irrigation of about 24,000 hectares.

Remarks: * Correlated gage height from Y16.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	31.96	31.82	32.28	34.01	34.78	36.82	37.40	37.00	*34.61	*32.61	*32.18	31.84
2	.95	.85	.30	33.90	.87	.88	.37	36.95	* .44	* .58	* .15	.82
3	.95	.86	.32	.80	.90	.92	.38	.94	* .32	* .56	* .03	.88
4	.98	.87	.34	.79	35.01	.98	.36	.89	* .20	* .54	* .04	32.03
5	.98	.87	.40	.62	.16	37.03	.33	.88	* .07	* .52	* .10	.00
6	31.97	31.89	32.52	33.49	35.25	37.11	37.33	36.86	*33.93	*32.51	*32.14	31.98
7	.96	.80	.68	.33	.32	.17	.36	.82	* .80	* .55	* .11	.97
8	.94	.88	33.31	.13	.39	.24	.33	.78	* .71	* .53	* .14	.96
9	.92	.86	.00	32.99	.45	.30	.30	.72	* .62	* .51	* .13	.91
10	.89	.80	.07	.88	.48	.38	.31	.67	* .53	* .48	* .01	.86
11	31.94	31.99	33.19	32.87	35.51	37.47	37.30	36.62	*33.47	*32.47	*32.04	31.84
12	.95	32.14	.38	.91	.55	.60	.31	.58	* .43	* .47	* .09	.84
13	.92	.16	.42	.93	.68	.62	.31	.35	* .38	* .45	* .15	.85
14	.88	.21	.37	.91	.70	.61	.29	.24	.35	.45	.17	.95
15	.84	.29	.25	.88	.75	.62	.29	* .13	* .31	* .45	* .15	32.05
16	31.79	32.30	33.06	32.87	35.79	37.61	37.30	*36.04	*33.27	*32.44	*32.11	32.04
17	.74	.29	32.93	.95	.80	.59	.26	*35.94	* .22	* .41	* .10	31.98
18	.72	.24	.87	33.15	.83	.58	.25	* .82	* .18	* .40	* .06	.95
19	.78	.18	.82	.37	.84	.60	.21	* .75	* .14	* .36	* .24	.93
20	.94	.17	.82	.55	.89	.59	.20	* .69	* .08	* .33	.25	.89
21	31.98	32.16	32.86	33.72	35.93	37.57	37.25	*35.61	*33.05	*32.30	32.21	31.87
22	.97	.15	33.01	.90	.97	.58	.26	* .55	* .01	* .28	.08	.84
23	.95	.14	.26	34.13	36.01	.56	.23	* .50	*32.96	* .25	.12	.83
24	.93	.13	.30	.21	.03	.55	.19	* .47	* .92	* .22	.05	.81
25	.92	.13	.73	.29	.06	.51	.18	* .34	* .88	* .19	.07	.80
26	31.89	32.15	33.99	34.39	36.13	37.52	37.17	*35.27	*32.82	*32.08	32.12	31.77
27	.86	.13	34.19	.47	.22	.51	.16	* .17	* .80	* .06	.09	.70
28	.81	.09	.22	.57	.31	.48	.13	* .08	* .76	* .06	.08	.69
29	.79	.12	.19	.63	.52	.45	.09	*34.94	* .70	* .24	.05	.97
30	.81	.22	.10	.68	.67	.43	.07	* .79	.67	.28		32.05
31		.24		.74	.75		.05		* .67	* .21		31.97
Mean	31.89	32.06	33.13	33.64	35.72	37.39	37.25	36.08	33.36	32.38	32.11	31.90
Max.	31.98	32.30	34.22	34.74	36.75	37.62	37.40	37.00	34.61	32.61	32.25	32.05
Min.	31.72	31.80	32.28	32.87	34.78	36.82	37.05	34.79	32.67	32.06	32.01	34.69

WATER YEAR 1975 : Max. 37.62 m. Min. 31.69 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.39	0.36	10	95	147	340	483	376	135	22	7.24	0.60
2	2.22	0.72	11	88	154	351	474	365	123	21	6.46	0.36
3	2.22	0.84	11	82	156	359	477	363	115	20	3.70	1.08
4	2.73	0.96	12	82	164	371	471	353	107	19	3.90	3.70
5	2.73	0.96	14	72	176	383	462	351	99	19	5.16	3.10
6	2.56	1.20	19	65	182	402	462	348	90	18	6.20	2.73
7	2.39	0.12	25	56	188	418	471	340	82	20	5.42	2.56
8	2.05	1.08	55	46	193	436	462	333	77	19	6.20	2.39
9	1.71	0.84	40	39	198	453	453	324	72	18	5.94	1.54
10	1.20	0.12	43	34	200	477	456	316	67	17	3.30	0.84
11	2.05	2.90	49	34	203	503	453	310	64	17	3.90	0.60
12	2.22	6.20	59	35	206	548	456	305	62	17	4.90	0.60
13	1.71	6.72	61	36	217	555	456	279	59	16	6.46	0.72
14	1.08	8.10	59	35	219	552	450	268	58	16	6.98	2.22
15	0.60	10	52	34	223	555	450	257	55	16	6.46	4.10
16	0.00	11	43	34	227	552	453	249	53	15	5.42	3.90
17	0.00	10	36	37	228	545	442	240	51	14	5.16	2.73
18	0.00	9.00	34	47	230	541	439	229	49	14	4.30	2.22
19	0.00	7.24	31	59	231	548	428	223	47	13	9.00	1.88
20	2.05	6.98	31	68	236	545	426	218	44	12	9.30	1.20
21	2.73	6.72	33	78	239	538	439	211	42	11	8.10	0.96
22	2.56	6.46	40	88	243	541	442	206	40	10	4.70	0.60
23	2.22	6.20	53	103	246	534	434	202	38	9.30	5.68	0.48
24	1.88	5.94	55	108	248	531	423	200	36	8.40	4.10	0.24
25	1.71	5.94	78	113	251	517	420	189	34	7.50	4.50	0.12
26	1.20	6.46	94	120	257	520	418	184	31	4.70	5.68	0.00
27	0.84	5.94	106	125	266	517	415	176	30	4.30	4.90	0.00
28	0.24	4.90	108	132	275	507	407	169	29	4.30	4.70	0.00
29	0.00	5.68	106	136	298	498	397	159	26	9.00	4.10	2.56
30	0.24	8.40	101	140	316	492	392	148	25	10		4.10
31		9.00		144	329		388		25	8.10		2.56
Total	45.53	156.98	1,469	2,365	6,946	14,629	13,699	7,891	1,865	429.60	161.86	50.69
Mean	1.51	5.06	48.9	76.2	224	487	441	263	60.2	13.8	5.58	1.63
Max.	2.73	11	108	144	329	555	483	376	135	22	9.30	4.10
Min.	0.00	0.12	10	34	147	340	388	148	25	4.30	3.30	0.00
Runoff - mcm.	3.934	13.563	126.922	204.336	600.134	1,263.946	1,183.594	681.782	161.136	37.117	13.985	4.380

WATER YEAR 1975 : Max. 555 Min. 0.00 Mean 136 Annual Runoff 4,294.828 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 13	18.00	37.62	555				

YOM RIVER BASIN

Nam Ngim at Ban Hae, Chiang Rai (Y. 19)

Location: Lat. 19°–18'–10" N., Long. 100°–23'–35" E., on left bank about 200 meters downstream from confluence with Huai Nam Kha and about 300 meters upstream from Ban Hae Weir, Amphoe Pong, Chiang Rai.

Drainage Area: 155 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 346.316 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Near automatic gage building.
Elevation: + 350.401 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1968 to date.

Rating Operation:

Period of Rating: 1968–1971.
Rated by Float: –
Rated by Current Meter: 1968–1971.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

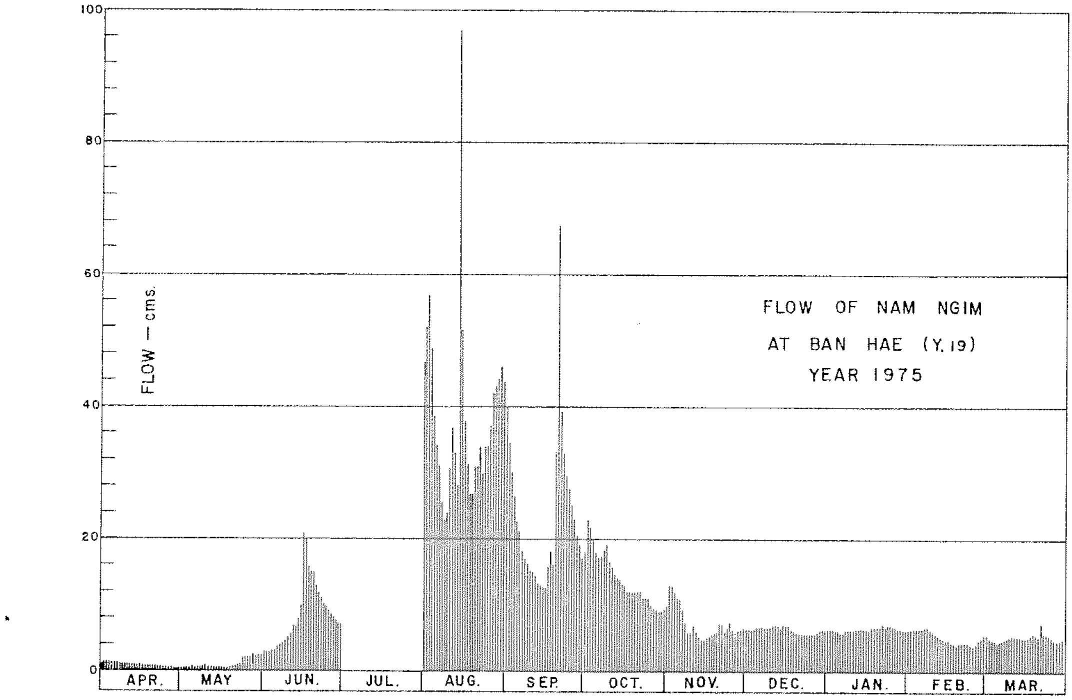
General Description: Records good. Stage-discharge relation defined by 173 discharge measurements made in 1971.

Remarks: No records on July 1–31, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	346.91	346.75	347.04		347.81	347.91	347.55	347.34	347.21	347.21	347.21	347.17
2	.91	.79	.05		348.10	.85	.65	.41	.21	.21	.21	.16
3	.91	.76	.04		.02	.78	.62	.42	.21	.21	.21	.14
4	.91	.75	.05		347.95	.71	.58	.39	.21	.20	.21	.14
5	.91	.77	.06		.84	.65	.54	.37	.22	.20	.21	.13
6	346.90	346.78	347.09		347.80	347.60	347.52	347.35	347.21	347.19	347.21	347.13
7	.90	.78	.11		.72	.55	.51	.31	.23	.19	.22	.13
8	.89	.78	.12		.65	.52	.55	.23	.22	.20	.22	.14
9	.88	.81	.14		.64	.49	.57	.18	.22	.21	.21	.15
10	.87	.84	.15		.68	.48	.52	.18	.22	.20	.19	.16
11	346.87	346.79	347.18		347.87	347.47	347.49	347.23	347.23	347.21	347.18	347.16
12	.87	.78	.23		.84	.46	.47	.20	.23	.21	.16	.16
13	.84	.78	.22		.74	.43	.45	.16	.23	.21	.15	.16
14	.84	.78	.26		348.45	.42	.45	.14	.22	.21	.15	.16
15	.84	.78	.28		.03	.41	.43	.14	.23	.21	.13	.15
16	346.83	346.78	347.61		347.89	347.41	347.41	347.15	347.23	347.21	347.14	347.15
17	.83	.77	.58		.81	.50	.39	.16	.23	.21	.13	.15
18	.83	.76	.49		.71	.55	.39	.17	.21	.22	.11	.17
19	.83	.76	.47		.72	.50	.39	.19	.20	.22	.11	.18
20	.82	.80	.46		.78	.81	.39	.19	.19	.22	.12	.17
21	346.82	346.82	347.42		347.79	348.19	347.38	347.24	347.19	347.22	347.12	347.16
22	.81	.85	.39		.83	347.92	.38	.23	.19	.23	.12	.24
23	.80	.87	.37		.76	.83	.37	.20	.18	.22	.11	.19
24	.79	.96	.34		.83	.77	.36	.21	.18	.23	.11	.18
25	.77	.99	.32		.82	.74	.35	.24	.18	.23	.09	.17
26	346.76	346.99	347.30		347.87	347.68	347.33	347.21	347.18	347.22	347.10	347.15
27	.75	347.01	.28		.94	.65	.32	.19	.18	.22	.12	.14
28	.75	.03	.27		.95	.60	.31	.20	.19	.21	.15	.13
29	.74	346.99	.24		.96	.57	.30	.21	.21	.21	.16	.13
30	.75	347.00	.24		.99	.53	.30	.21	.21	.20		.14
31		.02			.96		.31		.21	.20		.16
Mean	346.84	376.84	347.26		347.86	347.63	347.44	347.23	347.21	347.21	347.16	347.16
Max.	346.91	347.03	347.61		348.45	348.19	347.65	347.42	347.23	347.23	347.22	347.24
Min.	346.74	346.75	347.04		347.64	347.41	347.30	347.14	347.18	347.19	347.09	347.13

WATER YEAR 1975 : Max. 348.45 m. Min. 346.74 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.40	0.50	2.94		33	40	18	10	6.39	6.39	6.39	5.44
2	1.40	0.66	3.10		57	36	23	13	6.39	6.39	6.39	5.22
3	1.40	0.54	2.94		49	31	22	13	6.39	6.39	6.39	4.78
4	1.40	0.50	3.10		43	27	20	12	6.39	6.10	6.39	4.78
5	1.40	0.58	3.26		35	23	18	11	6.68	6.10	6.39	4.56
6	1.30	0.62	3.74		32	21	17	11	6.39	5.88	6.39	4.56
7	1.30	0.62	4.12		27	18	17	9.34	6.97	5.88	6.68	4.56
8	1.24	0.62	4.34		23	17	18	6.97	6.68	6.10	6.68	4.78
9	1.18	0.76	4.78		23	16	19	5.66	6.68	6.39	6.39	5.00
10	1.12	0.94	5.00		25	15.44	17	5.66	6.68	6.10	5.88	5.22
11	1.12	0.66	5.66		37	15.06	16	6.97	6.97	6.39	5.66	5.22
12	1.12	0.62	6.97		35	14.68	15	6.10	6.97	6.39	5.22	5.22
13	0.94	0.62	6.68		28	13.54	14	5.22	6.97	6.39	5.00	5.22
14	0.94	0.62	7.84		97	13.16	14	4.78	6.68	6.39	5.00	5.22
15	0.94	0.62	8.42		50	12.78	13	4.78	6.97	6.39	4.56	5.00
16	0.88	0.62	21		38	12.78	13	5.00	6.97	6.39	4.78	5.00
17	0.88	0.58	20		33	16	12	5.22	6.97	6.39	4.56	5.00
18	0.88	0.54	16		27	18	12	5.44	6.39	6.68	4.12	5.44
19	0.88	0.54	15		27	16	12	5.88	6.10	6.68	4.12	5.66
20	0.82	0.70	15		31	33	12	5.88	5.88	6.68	4.34	5.44
21	0.82	0.82	13		31	67	12	7.26	5.88	6.68	4.34	5.22
22	0.76	1.00	12		34	41	12	6.97	5.88	6.97	4.34	7.26
23	0.70	1.12	11		30	34	11	6.10	5.66	6.68	4.12	5.88
24	0.66	1.90	10		34	30	11	6.39	5.66	6.97	4.12	5.66
25	0.58	2.20	9.68		34	28	11	7.26	5.66	6.97	3.74	5.44
26	0.54	2.20	9.00		37	25	10	6.39	5.66	6.68	3.90	5.00
27	0.50	2.24	8.42		42	23	9.68	5.88	5.66	6.68	4.34	4.78
28	0.50	2.78	8.13		43	21	9.34	6.10	5.88	6.39	5.00	4.56
29	0.46	2.20	7.26		44	19	9.00	6.39	6.39	6.39	5.22	4.56
30	0.50	2.30	7.26		46	17	9.00	6.39	6.39	6.10		4.78
31		2.62			44		9.34		6.39	6.10		5.22
Total	28.56	33.84	255.64		1,169	714.44	435.36	218.03	197.62	199.10	150.45	159.68
Mean	0.95	1.09	8.52		37.7	23.8	14.0	7.27	6.37	6.42	5.19	5.15
Max.	1.40	2.78	21		97	67	23	13	6.97	6.97	6.68	7.26
Min.	0.46	0.50	2.94		23	13	9.00	4.78	5.66	5.88	3.74	4.56
Runoff – mcm.	2.467	2.924	22.087		101.002	61.728	37.615	18.838	17.074	17.202	12.999	13.796

WATER YEAR 1975 : Max. 97 Min. 0.46 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 14	01.00	349.39	275				

YOM RIVER BASIN

Mae Yom River at Below Sop Ngao, Phrae (Y. 20)

Location: Lat. 18°-35'-03" N., Long. 100°-09'-17" E., on left bank at below Sop Ngao about 1 kilometer. Tambon Tow Poon, Amphoe Song, Phrae.

Drainage Area: 5,410 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 180.976 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Near the automatic gage building.
Elevation: + 193.552 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1971 to date.

Rating Operation:

Period of Rating: 1972 to date.
Rated by Float: -
Rated by Current Meter: 1972 to date.

Stability of Channel Regimes: Fairly stable by some scouring, no shifting adjustment but periodic curves are used for flow computation.

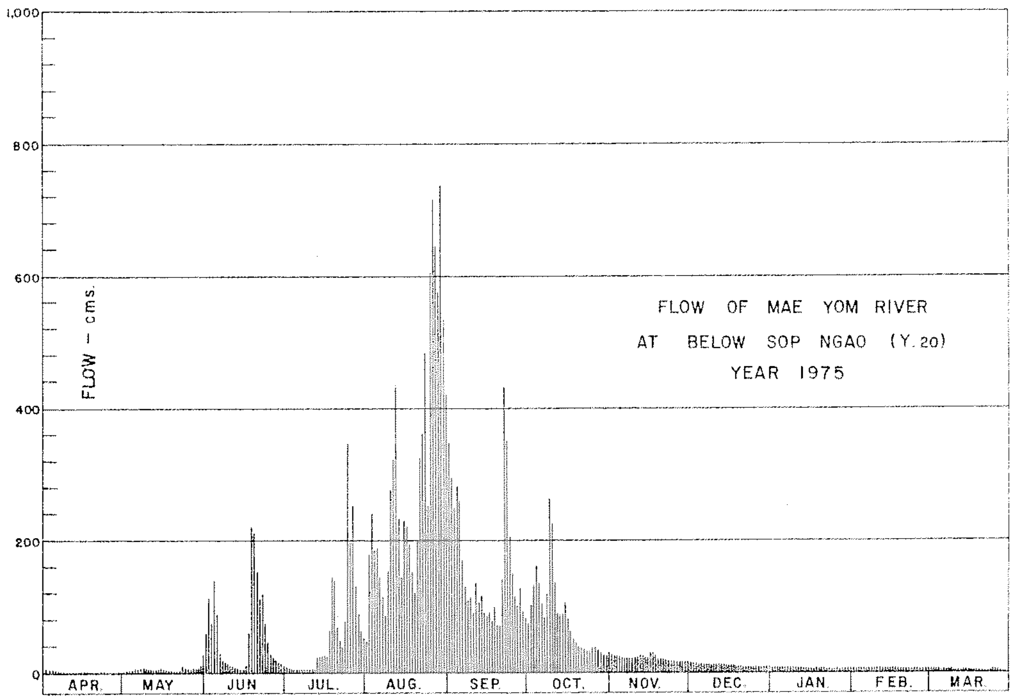
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 238 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	181.88	181.82	183.00	182.09	182.66	184.96	182.99	182.43	182.20	182.03	181.93	181.83
2	.92	.86	.35	.07	183.92	.66	183.26	.39	.19	.01	.92	.83
3	.94	.83	182.98	.06	184.32	.39	.58	.36	.18	.01	.92	.83
4	.99	.83	183.62	.03	183.94	.56	.78	.34	.17	.01	.91	.82
5	.94	182.03	.14	.02	.98	.46	.54	.33	.16	.01	.91	.82
6	181.92	181.98	182.51	182.00	183.40	183.85	183.38	182.33	182.16	182.01	181.90	181.82
7	.91	182.01	.30	.01	.40	.55	.08	.33	.15	.01	.90	.82
8	.90	.00	.20	.01	.11	.35	.57	.33	.14	.00	.90	.82
9	.89	.00	.17	181.99	182.90	.37	184.47	.31	.13	.00	.93	.82
10	.89	181.98	.14	.99	184.76	.16	.08	.31	.13	.00	.97	.82
11	181.88	181.95	182.12	181.98	184.94	183.58	183.46	182.34	182.13	182.00	181.96	181.81
12	.87	.93	.07	.95	185.42	.33	.16	.36	.13	.00	.93	.81
13	.87	.95	.04	182.34	184.24	.41	.12	.38	.13	181.99	.92	.81
14	.86	182.04	.02	.36	183.65	.21	.16	.34	.12	.98	.91	.81
15	.85	.02	.01	.35	184.26	.13	.33	.31	.12	.98	.89	.80
16	181.85	181.97	182.09	182.38	184.19	183.18	183.11	182.41	182.11	181.97	181.88	181.80
17	.85	.93	.79	.36	.03	.02	182.84	.45	.10	.97	.88	.80
18	.85	.92	184.21	.78	183.69	.25	.72	.41	.10	.96	.87	.80
19	.84	.91	.15	183.67	.45	.00	.63	.33	.09	.96	.87	.80
20	.84	.90	183.93	.56	184.05	182.90	.57	.30	.08	.96	.85	.80
21	181.84	181.90	183.35	182.92	184.85	183.10	182.54	182.29	182.08	181.95	181.85	181.80
22	.84	.87	.43	.67	185.04	185.40	.50	.27	.07	.95	.85	.79
23	.83	182.11	.19	.55	.65	184.98	.47	.25	.06	.95	.85	.79
24	.83	.03	182.83	183.14	184.42	.11	.45	.23	.05	.95	.85	.80
25	.82	.01	.53	184.97	186.19	183.69	.52	.22	.05	.94	.85	.85
26	181.81	182.04	182.37	184.05	186.66	183.38	182.57	182.22	182.04	181.94	181.84	181.84
27	.81	181.99	.28	.41	.36	.26	.49	.21	.04	.94	.84	.82
28	.80	.95	.23	183.52	.06	.49	.44	.21	.03	.94	.83	.80
29	.80	.94	.18	.17	.74	.24	.41	.21	.03	.93	.83	.80
30	.79	182.22	.14	182.88	185.87	.11	.50	.21	.03	.93		.79
31		.42		.71	.34		.52		.03	.93		.79
Mean	181.86	181.98	182.71	182.68	184.56	183.67	183.01	182.31	182.10	181.97	181.89	181.81
Max.	181.99	182.42	184.21	184.97	186.74	185.40	184.47	182.45	182.20	182.03	181.97	181.85
Min.	181.79	181.82	182.01	181.95	182.66	182.90	182.41	182.21	182.03	181.93	181.83	181.79

WATER YEAR 1975 : Max. 186.74 m. Min. 181.79 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.56	1.54	75	8.18	46	346	74	30	16	9.13	6.38	4.20
2	3.38	2.22	110	7.54	180	294	101	27	15	8.51	6.12	4.20
3	3.86	1.71	73	7.22	238	248	136	25	15	8.51	6.12	4.20
4	5.06	1.71	140	6.26	183	277	160	24	14	8.51	5.86	4.00
5	3.86	6.26	88	5.94	188	260	131	23	14	8.51	5.86	4.00
6	3.38	4.82	35	5.30	116	170	114	23	14	8.51	5.60	4.00
7	3.14	5.62	21	5.62	116	132	82	23	13	8.51	5.60	4.00
8	2.90	5.30	15	5.62	85	110	135	23	13	8.20	5.60	4.00
9	2.73	5.30	13	5.06	66	113	262	22	13	8.20	6.38	4.00
10	2.73	4.82	11	5.06	311	90	202	22	13	8.20	7.42	4.00
11	2.56	4.10	9.80	4.82	342	136	123	24	13	8.20	7.16	3.80
12	2.39	3.62	7.54	4.10	435	108	90	25	13	8.20	6.38	3.80
13	2.39	4.10	6.58	24	226	117	86	27	13	7.94	6.12	3.80
14	2.22	6.58	5.94	25	144	95	90	24	12	7.68	5.86	3.80
15	2.05	5.94	5.62	25	229	87	108	22	12	7.68	5.40	3.60
16	2.05	4.58	8.18	27	218	92	85	29	12	7.42	5.20	3.60
17	2.05	3.62	56	25	195	77	61	31	11	7.42	5.20	3.60
18	2.05	3.38	221	55	149	99	51	29	11	7.16	5.00	3.60
19	1.88	3.14	212	146	121	75	44	23	11	7.16	5.00	3.60
20	1.88	2.90	181	134	198	66	39	21	11	7.16	4.60	3.60
21	1.88	2.90	110	68	326	84	37	21	11	6.90	4.60	3.60
22	1.88	3.39	119	47	361	431	34	20	10	6.90	4.60	3.45
23	1.71	9.15	93	38	482	349	32	18	10	6.90	4.60	3.45
24	1.71	6.26	60	88	253	206	31	17	9.75	6.90	4.60	3.60
25	1.54	5.62	37	348	604	149	36	17	9.75	6.64	4.60	4.60
26	1.37	6.58	26	198	715	114	39	17	9.44	6.64	4.40	4.40
27	1.37	5.06	20	252	643	101	34	16	9.44	6.64	4.40	4.00
28	1.20	4.10	17	129	574	126	31	16	9.13	6.64	4.20	3.60
29	1.20	3.86	14	91	735	98	29	16	9.13	6.38	4.20	3.60
30	1.08	16	11	64	530	85	34	16	9.13	6.38		3.45
31		29		50	419		36		9.13	6.38		3.45
Total	70.06	172.18	1,801.66	1,904.72	9,428	4,735	2,547	671	364.90	234.11	157.06	118.60
Mean	2.33	5.55	60.0	61.4	304	158	82.2	22.4	11.8	7.55	5.41	3.82
Max.	5.06	29	221	348	735	431	262	31	16	9.13	7.42	4.60
Min.	1.08	1.54	5.62	4.10	46	66	29	16	9.13	6.38	4.20	3.45
Runoff - mcm.	6.053	14.876	155.663	164.568	814.579	409.104	220.061	57.974	31.527	20.227	13.570	10.247

WATER YEAR 1975 : Max. 735 Min. 1.08 Mean 60.7 Annual Runoff 1,918.451 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 25	21.00	187.94	1,069				

NAN RIVER BASIN

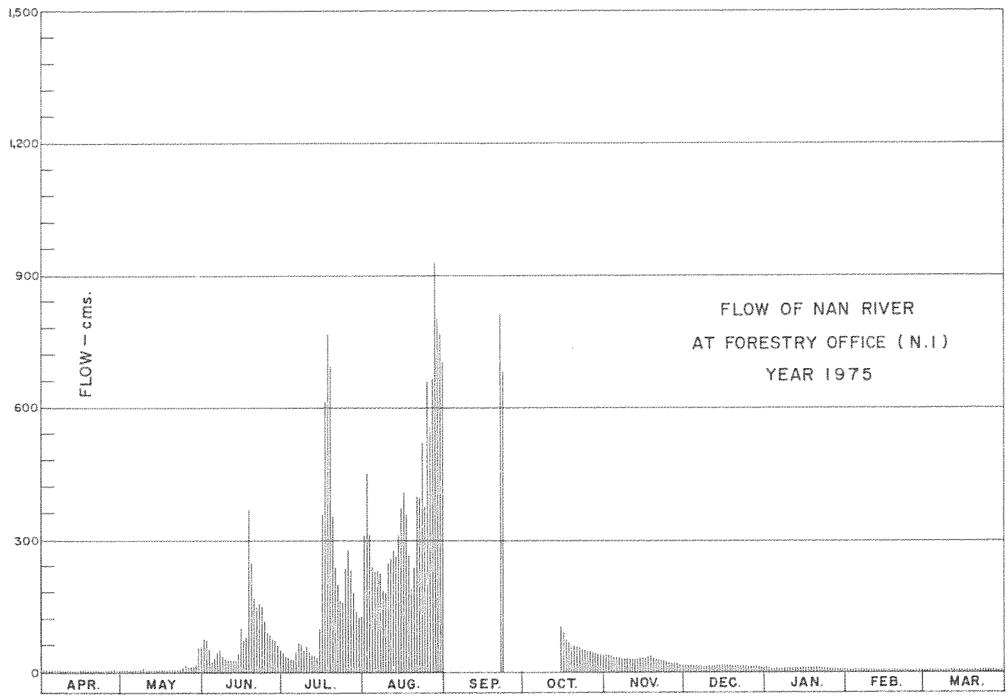
Nan River at Forestry Office, Nan (N. 1)

Location:	Lat. 18°-46'-23" N., Long. 100°-46'-51" E., on right bank infront of Forestry Office, Amphoe Muang, Nan.
Drainage Area:	4,609 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 192.18 m. (M.S.L.)
Bench Mark:	B.M. - R.I.D.
Location:	Near the gage site.
Elevation:	BM1 +199.362 m. (M.S.L.), BM2 +196.922 m. (M.S.L.).
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:	1922-1956, 1962 to date.
Rating Operation:	
Period of Rating:	1954-1956
Rated by Float:	-
Rated by Current Meter:	1954-1956.
Stability of Channel Regimes:	Rather unstable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 614 discharge measurements made during 1954-1956.
Remarks:	No record on periods September 8-21, 24 - October 14, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	192.88	192.69	193.93	193.63	195.42	196.61		193.57	193.22	193.10	193.00	192.85
2	.87	.68	.91	.51	196.06	.52		.56	.22	.09	.00	.84
3	.86	.68	.68	.45	195.43	.29		.53	.22	.09	.00	.83
4	.84	.71	.29	.41	.07	195.74		.50	.21	.09	.00	.82
5	.83	.78	.44	.40	.01	.52		.48	.21	.09	192.99	.82
6	192.82	192.80	193.62	193.66	195.02	195.24		193.48	193.20	193.10	192.98	192.81
7	.82	.88	.70	.85	194.99	.08		.47	.20	.10	.98	.80
8	.81	.94	.52	.82	.76			.47	.20	.10	.98	.79
9	.80	.97	.44	.70	.73			.46	.19	.11	.98	.78
10	.78	.94	.40	.76	195.11			.45	.19	.11	.97	.78
11	192.77	192.95	193.38	193.63	195.18			193.44	193.20	193.11	192.97	192.78
12	.75	.95	.35	.53	.26			.46	.22	.11	.96	.78
13	.74	.90	.39	.50	.22			.49	.23	.10	.96	.78
14	.74	.88	.57	.47	.44			.48	.22	.10	.96	.78
15	.73	.92	194.16	194.12	.71		194.20	.48	.22	.10	.96	.78
16	192.72	192.95	193.90	195.64	196.88		194.09	193.50	193.21	193.10	192.95	192.77
17	.70	.94	.97	196.62	.65		193.94	.52	.21	.10	.95	.77
18	.70	.93	195.70	197.06	.21		.87	.53	.21	.09	.95	.77
19	.70	.91	.09	196.86	195.78		.79	.47	.21	.09	.95	.77
20	.70	.89	194.65	195.63	196.06		.80	.44	.20	.08	.94	.77
21	192.69	192.88	194.53	195.06	195.82		193.78	193.41	193.20	193.08	192.94	192.76
22	.69	.92	.56	194.83	.82	197.22	.74	.39	.19	.08	.94	.76
23	.69	.93	.51	.60	196.32	196.82	.72	.36	.18	.07	.93	.88
24	.69	193.05	.27	.59	195.73		.69	.34	.16	.05	.92	.92
25	.68	.15	.06	195.03	196.75		.67	.32	.15	.05	.91	.92
26	192.67	193.11	194.04	195.26	196.45		193.65	193.31	193.14	193.04	192.89	192.91
27	.66	.09	193.93	.03	.77		.64	.28	.13	.04	.88	.91
28	.66	.09	.90	194.73	197.50		.61	.26	.11	.03	.87	.91
29	.66	.33	.79	.45	.16		.57	.24	.09	.03	.86	.91
30	.66	.75	.67	.38	.07		.59	.23	.08	.02	-	.91
31	-	.78	-	.38	196.89		.58	-	.08	.01	-	.91
Mean	192.74	192.98	193.94	194.47	195.88			193.43	193.18	193.08	192.95	192.82
Max.	192.88	193.78	195.70	197.06	197.50			193.57	193.23	193.11	193.00	192.92
Min.	192.66	193.68	193.29	193.40	194.73			193.23	193.08	193.01	192.86	192.76

WATER YEAR 1975 : Max. 197.50 m. Min. 192.66 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.70	1.85	73	45	308	609		40	16	11	6.50	4.25
2	4.55	1.70	71	35	452	580		39	16	10	6.50	4.10
3	4.40	1.70	49	31	310	512		37	16	10	6.50	3.95
4	4.10	2.15	20	28	239	377		34	16	10	6.50	3.80
5	3.95	3.20	30	27	228	329		33	16	10	6.35	3.80
6	3.80	3.50	44	47	230	272		33	15	11	6.20	3.65
7	3.80	4.70	50	64	224	241		32	15	11	6.20	3.50
8	3.65	5.60	36	61	185			32	15	11	6.20	3.35
9	3.50	6.05	30	50	180			31	15	11	6.20	3.20
10	3.20	5.60	27	56	247			31	15	11	6.05	3.20
11	3.05	5.75	26	45	260			30	15	11	6.05	3.20
12	2.75	5.75	24	37	276			31	16	11	5.90	3.20
13	2.60	5.00	26	34	268			34	17	11	5.90	3.20
14	2.60	4.70	40	32	312			33	16	11	5.90	3.20
15	2.45	5.30	99	94	371		103	33	16	11	5.90	3.20
16	2.30	5.75	70	355	409		91	34	16	11	5.90	3.05
17	2.00	5.60	78	613	357		74	36	16	11	5.75	3.05
18	2.00	5.45	368	764	266		67	37	16	10	5.75	3.05
19	2.00	5.15	243	695	189		58	32	16	10	5.75	3.05
20	2.00	4.85	167	353	237		59	30	15	9.90	5.60	3.05
21	1.85	4.70	148	237	396		57	28	15	9.90	5.60	2.90
22	1.85	5.30	153	197	396	821	54	29	15	9.90	5.60	2.90
23	1.85	5.45	145	159	520	681	52	25	14	9.47	5.45	4.70
24	1.85	8.62	112	157	375		50	24	13	8.62	5.30	5.30
25	1.70	13	88	232	657		48	23	13	8.62	5.15	5.30
26	1.55	11	85	276	558		46	22	12	8.20	4.85	5.15
27	1.40	10	73	232	664		45	20	12	8.20	4.70	5.15
28	1.40	10	70	180	928		43	19	11	7.77	4.55	5.15
29	1.40	23	58	136	800		40	17	10	7.77	4.40	5.15
30	1.40	55	48	125	768		41	17	9.90	7.35	–	5.15
31	–	57	–	125	705		40	–	9.90	6.92	–	5.15
Total	79.65	292.42	2,551	5,522	12,315			896	448.80	305.62	167.20	120.05
Mean	2.65	9.43	82.3	178	397			29.9	14.5	9.86	5.76	3.87
Max.	4.70	57	368	764	928			40	17	11	6.50	5.30
Min.	1.40	1.70	20	27	180			17	9.90	6.92	4.40	2.90
Runoff – mcm.	6.882	25.265	220.406	477.101	1,064.016			77.414	38.776	26.405	14.446	10.372

WATER YEAR 1975 : Max. 928 Min. 1.40 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

NAN RIVER BASIN

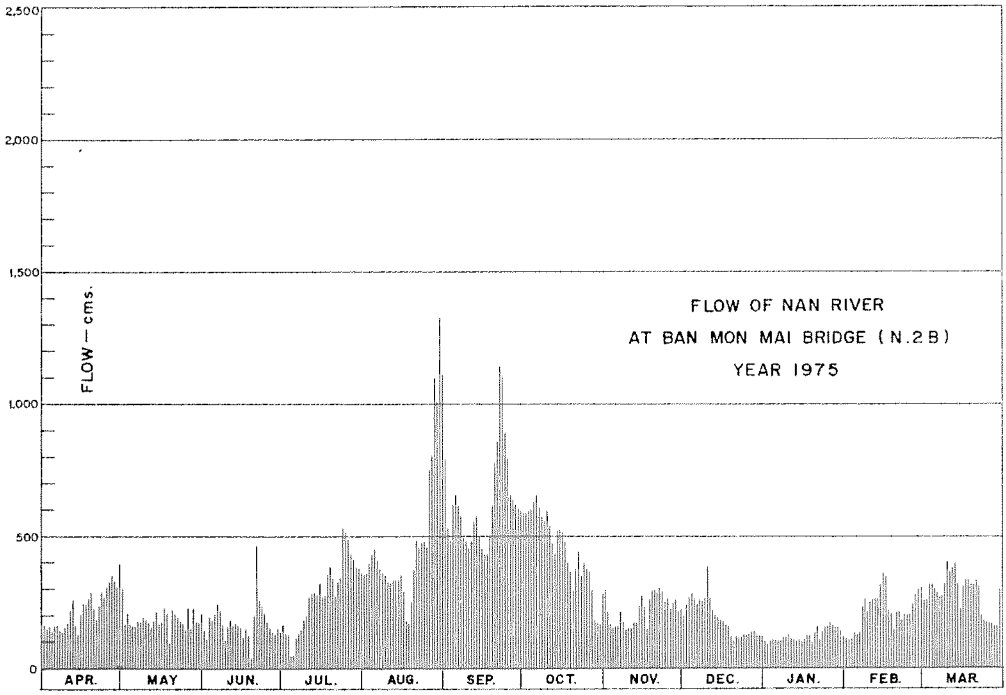
Nan River at Uttaradit, Uttaradit (N. 2B)

Location:	Lat. 17°-36'-30" N., Long. 100°-06'-08" E., on right bank at Uttaradit about 700 meters downstream from N2A, Amphoe Muang, Uttaradit.
Drainage Area:	16,865 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 52.30 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Behind the automatic gage building.
Elevation:	+ 62.517 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1973 to date.
Rating Operation:	
Period of Rating:	1970-1974.
Rated by Float:	-
Rated by Current Meter:	1970-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 202 discharge measurements made during 1970-1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	54.15	55.01	54.08	54.16	55.18	56.85	56.09	54.92	54.39	53.64	53.79	54.72
2	.04	54.15	53.81	53.94	.24	55.90	.09	.47	.63	.58	.74	.74
3	.11	.41	54.35	.91	.41	.73	.12	.17	.79	.72	.81	55.02
4	53.96	.19	.28	.13	.55	56.16	.14	.10	.91	.73	.92	.00
5	54.13	.12	.44	.14	.59	.31	.23	.14	.77	.71	.92	54.93
6	54.13	54.12	54.63	53.79	55.41	56.18	56.30	54.17	54.63	53.70	54.00	54.86
7	53.99	.25	.49	.92	.25	.07	.16	.46	.75	.73	.59	.79
8	.97	.25	.19	54.03	.20	55.75	.02	.24	.72	.81	.75	.81
9	54.12	.31	53.73	.31	.17	.70	55.98	.05	.78	.83	.47	55.05
10	.23	.28	54.10	.43	.06	.58	56.12	.11	55.32	.88	.70	.39
11	54.45	54.16	54.31	54.78	55.04	55.72	55.94	54.09	54.75	53.77	54.76	55.23
12	.74	.09	.14	.86	.11	.97	.66	.20	.49	.72	.76	.31
13	.23	.26	.22	.86	.07	56.04	.52	.20	.39	.71	.72	.36
14	53.89	.46	.13	.82	.10	55.74	.85	.62	.36	.75	55.03	.04
15	54.32	.19	.07	55.05	.16	.58	.85	.78	.28	.71	.21	54.51
16	54.66	54.25	53.83	54.80	54.89	55.49	55.82	54.58	54.26	53.78	55.16	54.97
17	.61	.54	54.06	55.28	.25	.52	.72	.02	.18	.86	54.53	55.09
18	.80	.42	53.88	.60	.18	.75	.41	.74	.14	.89	.42	.09
19	.87	53.66	52.88	.73	.93	56.30	.24	.92	53.88	.73	.02	.01
20	.59	54.55	54.37	55.53	55.44	.78	54.92	.93	.72	54.03	.47	54.98
21	54.29	54.34	55.62	54.79	55.70	56.94	55.33	54.86	53.86	54.14	54.49	55.07
22	.67	.35	54.67	55.09	.61	57.66	.54	.95	.80	53.76	.31	54.97
23	.83	.23	.59	.13	.70	.57	.17	.87	.84	54.03	.42	.35
24	.79	.18	.41	.88	.71	56.96	.39	.69	.91	.12	.39	.20
25	.95	.03	.21	.84	.61	.65	.28	.73	.91	.13	.41	.21
26	55.09	54.53	54.06	55.75	56.60	56.32	55.23	54.53	53.95	53.94	54.58	54.21
27	.18	.06	.02	.54	.79	.24	54.90	.67	.98	54.08	.83	.18
28	54.59	.54	53.97	.45	57.54	.18	.28	.68	.98	.12	.92	.13
29	.95	.23	54.06	.30	.32	.15	.22	.48	.92	.09	.96	.18
30	55.35	.20	53.97	.30	58.07	.11	.19	.53	.86	.00		.92
31		.43		.21	57.49		.83		.84	53.83		55.03
Mean	54.49	54.28	54.19	54.82	55.62	56.20	55.53	54.50	54.29	53.86	54.49	54.82
Max.	55.35	55.01	55.62	55.88	58.07	57.66	56.30	54.95	55.32	54.14	55.21	55.39
Min.	53.89	53.66	52.88	53.13	54.18	55.49	54.19	54.02	53.72	53.58	53.74	54.13

WATER YEAR 1975 : Max. 58.07 m. Min. 52.88 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	163	318	153	165	355	835	590	299	201	96	114	260
2	147	163	117	133	368	536	590	214	243	90	108	263
3	157	204	194	129	408	489	599	166	273	106	119	320
4	136	169	183	48	438	611	605	156	297	107	131	316
5	160	159	209	49	453	656	632	162	269	105	131	301
6	160	159	243	114	408	617	653	166	243	103	142	287
7	140	178	218	131	371	584	611	213	265	107	236	273
8	138	178	169	146	359	495	570	177	260	117	265	277
9	159	188	107	188	353	482	558	149	271	119	214	326
10	175	183	156	208	329	451	599	157	387	126	256	404
11	211	165	188	271	324	487	547	154	265	112	267	366
12	263	154	162	287	339	555	471	171	218	106	267	385
13	175	180	174	287	331	575	435	171	201	105	260	396
14	127	213	160	279	337	492	522	241	196	109	322	374
15	189	169	151	326	350	451	522	271	183	105	362	221
16	248	178	119	275	293	428	514	234	180	113	350	309
17	239	227	150	378	178	435	487	144	168	123	225	335
18	275	206	126	456	168	495	408	263	162	127	206	335
19	289	99	30	489	301	653	368	299	126	107	144	318
20	236	228	198	438	416	811	299	301	106	146	214	312
21	185	193	461	273	482	867	389	287	123	162	218	331
22	250	194	250	335	458	1,146	440	305	115	111	188	309
23	281	175	236	344	482	1,109	353	289	120	146	206	194
24	273	168	204	530	484	874	404	254	129	159	201	171
25	305	146	172	519	458	766	378	262	129	160	204	172
26	335	225	150	495	749	659	366	225	135	133	234	172
27	355	150	144	440	814	635	295	250	139	153	281	168
28	236	227	138	418	1,096	617	183	252	139	159	299	160
29	305	175	150	382	1,009	608	174	216	131	154	307	168
30	394	171	138	382	1,323	596	169	225	123	142	–	299
31	–	208	–	362	1,076	–	281	–	120	119	–	322
Total	6,706	5,750	2,250	9,277	15,310	19,015	14,012	6,673	5,917	3,827	6,469	8,794
Mean	224	185	175	299	494	634	452	222	191	123	223	284
Max.	394	318	461	530	1,323	1,146	653	305	387	162	362	404
Min.	127	99	30	48	168	428	169	144	106	90	108	160
Runoff – mcm.	579.3	498.8	453.6	801.5	1,322.7	1,642.8	1,210.6	576.5	511.2	330.6	558.9	759.8

WATER YEAR 1975 : Max. 1,323 Min. 30 Mean 292 Annual Runoff 9,244.8 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 30	04.00	58.19	1,377				

NAN RIVER BASIN

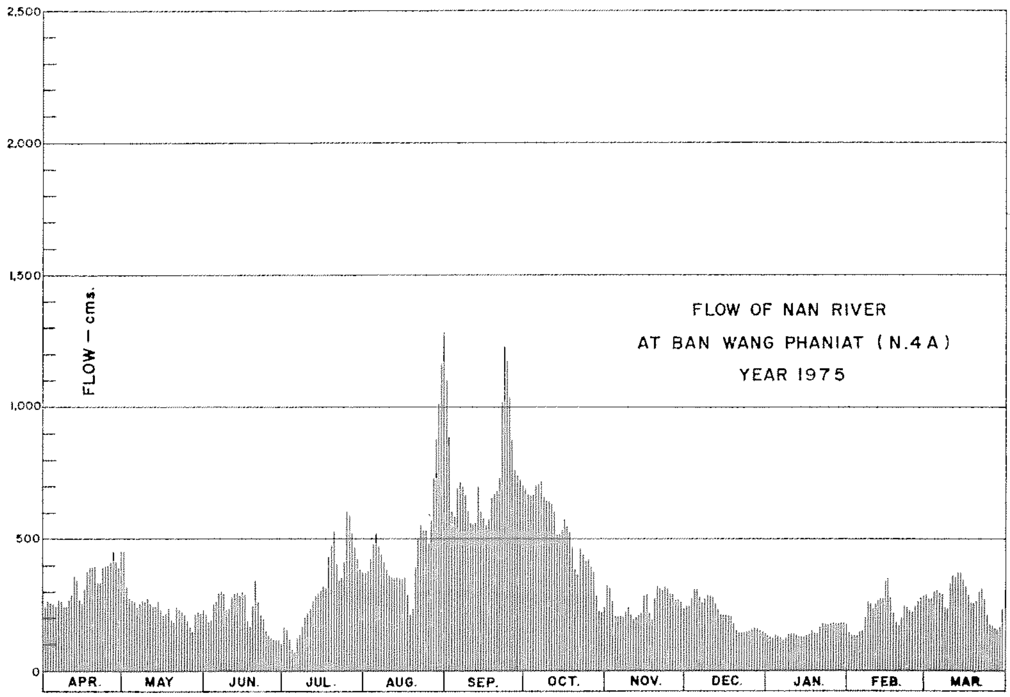
Nan River at Ban Wang Phaniat, Uttaradit (N. 4A)

Location:	Lat. 17°-16'-20" N., Long. 100°-04'-52" E., on left bank about 2.5 kilometers downstream from Amphoe Phichai Office, Ban Wang Phaniat, Amphoe Phichai, Uttaradit.
Drainage Area:	19,384 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 44.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the gage site.
Elevation:	+ 53.327 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1973 to date.
Rating Operation:	
Period of Rating:	1965-1974.
Rated by Float:	-
Rated by Current Meter:	1965-1974.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 28 discharge measurements made in 1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	46.94	48.07	46.83	46.40	47.65	50.92	49.15	47.39	46.93	46.17	46.23	47.21
2	47.03	47.44	.52	.36	.70	49.83	.10	.35	.93	.10	.13	.11
3	46.99	.11	.60	.20	.91	48.78	.08	.06	47.14	.11	.18	.13
4	47.00	.10	.98	45.65	48.22	.72	.11	46.68	.32	.21	.21	.28
5	46.92	.02	.99	.60	.41	49.22	.25	.67	.35	.19	.31	.30
6	47.06	46.89	47.20	46.10	48.25	49.30	49.31	46.67	47.14	46.07	46.34	47.23
7	.07	.99	.30	.23	.04	.26	.32	.68	.02	.02	.65	.19
8	46.93	47.06	.20	.44	47.86	.14	.07	.84	.16	.19	47.02	46.91
9	.95	.06	46.83	.73	.70	48.85	48.98	.93	.18	.24	46.98	.88
10	47.11	.09	.92	.73	.58	.61	.98	.75	.15	.22	.88	47.44
11	47.19	47.04	47.16	46.89	47.53	48.56	48.99	46.63	47.14	46.24	47.02	47.59
12	.58	46.90	.25	47.12	.54	.62	.80	.67	.06	.20	.12	.54
13	.50	.93	.24	.20	.56	49.22	.38	.73	46.85	.15	.12	.67
14	.04	47.02	.16	.23	.52	.03	.44	.83	.76	.16	.12	.65
15	46.96	46.83	.25	.31	.52	48.69	.56	47.14	.73	.20	.52	.52
16	47.37	46.71	47.24	47.37	47.56	48.55	48.66	47.19	46.65	46.17	47.54	47.33
17	.67	.73	46.52	.32	.09	.65	.58	46.73	.65	.24	.13	.14
18	.75	.87	.40	.98	46.69	49.05	.40	.58	.65	.30	46.76	46.99
19	.78	.63	.70	48.27	.84	.13	.10	47.13	.49	.27	.55	.96
20	.77	.56	47.48	.47	47.66	.61	47.70	.39	.29	.23	.48	47.03
21	47.45	46.94	47.09	47.84	48.34	49.77	47.59	47.31	46.23	46.50	46.76	47.27
22	.44	.89	46.70	.48	.58	50.58	48.10	.30	.25	.54	.92	.32
23	.75	.81	.58	.57	.45	51.43	.00	.36	.23	.49	.92	.02
24	.76	.72	.34	.95	.46	.23	47.89	.31	.29	.48	.80	46.59
25	.83	.64	.16	48.82	.24	50.55	.93	.17	.33	.55	.78	.46
26	47.88	46.45	46.06	48.73	48.64	49.91	47.81	47.21	46.36	46.55	46.90	46.48
27	48.09	.33	.00	.39	49.35	.50	.73	.07	.41	.50	47.03	.37
28	47.90	.76	.01	.13	50.25	.44	.19	.10	.40	.51	.13	.34
29	.70	.80	.07	47.91	.68	.37	46.80	.04	.36	.53	.15	.47
30	48.05	.75	45.93	.71	51.28	.28	.81	46.89	.30	.53	-	.78
31	-	.86	-	.67	.67	-	.90	-	.28	.51	-	47.25
Mean	47.41	46.90	46.75	47.28	48.28	49.42	48.34	46.99	46.71	46.30	46.81	47.07
Max.	48.09	48.07	47.48	48.73	51.67	51.43	49.32	47.39	47.35	46.55	47.54	47.67
Min.	46.92	46.33	45.93	45.60	46.69	48.55	46.80	46.58	46.23	46.02	46.13	46.34

WATER YEAR 1975 : Max. 51.43 m. Min. 45.60 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	248	455	230	165	373	1,092	680	325	246	135	143	294
2	263	334	183	159	383	831	669	318	246	127	131	277
3	256	277	195	139	423	601	665	268	282	128	137	280
4	258	275	255	77	485	588	671	207	313	140	140	306
5	244	261	256	72	523	695	702	205	318	138	152	309
6	268	239	292	127	491	713	715	205	282	123	157	297
7	265	256	309	143	449	704	717	207	261	117	202	290
8	246	268	292	171	413	678	662	231	285	138	261	243
9	249	268	230	214	383	615	643	246	289	144	255	238
10	277	273	244	214	360	565	643	217	283	141	238	334
11	290	265	285	239	351	555	645	199	282	144	261	362
12	360	241	300	278	353	567	605	205	268	139	278	353
13	345	246	299	292	356	695	517	214	233	133	278	377
14	265	261	285	297	349	654	529	230	219	134	278	373
15	251	230	300	311	349	582	555	282	214	139	349	349
16	322	211	299	322	356	552	576	290	202	135	353	414
17	377	214	183	313	273	573	559	214	202	144	280	282
18	392	236	165	437	208	658	521	192	202	151	219	256
19	398	199	210	495	231	676	461	280	178	147	187	251
20	396	189	341	536	375	781	383	325	150	143	177	263
21	336	247	273	410	509	817	362	311	143	180	219	304
22	334	239	210	341	559	1,010	461	309	145	186	244	313
23	392	227	192	358	531	1,224	441	320	143	178	244	261
24	394	213	157	431	534	1,172	419	311	150	177	225	193
25	408	201	134	609	489	1,003	427	287	155	187	222	174
26	417	172	122	590	571	849	404	294	159	187	241	177
27	459	155	115	519	724	757	389	270	166	180	263	161
28	421	219	116	469	931	744	290	275	165	181	280	157
29	383	225	123	423	1,034	728	225	265	159	184	283	175
30	451	217	107	385	1,185	709	227	239	151	184	–	222
31	–	235	–	377	1,286	–	241	–	149	181	–	300
Total	9,965	7,548	6,702	9,913	15,837	22,388	16,004	7,741	6,640	4,745	6,697	8,485
Mean	332	244	223	320	511	746	516	258	214	153	231	274
Max.	459	455	341	590	1,286	1,224	717	325	318	187	353	377
Min.	244	155	107	72	208	552	225	192	143	117	131	157
Runoff – mcm.	860.976	652.147	579.053	856.483	1,368.317	1,934.323	1,382.746	668.822	573.696	409.968	578.621	733.104

WATER YEAR 1975 : Max. 1,224 Min. 72 Mean 335 Annual Runoff 10,598.256mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	01.00	51.73	1,302				

NAN RIVER BASIN

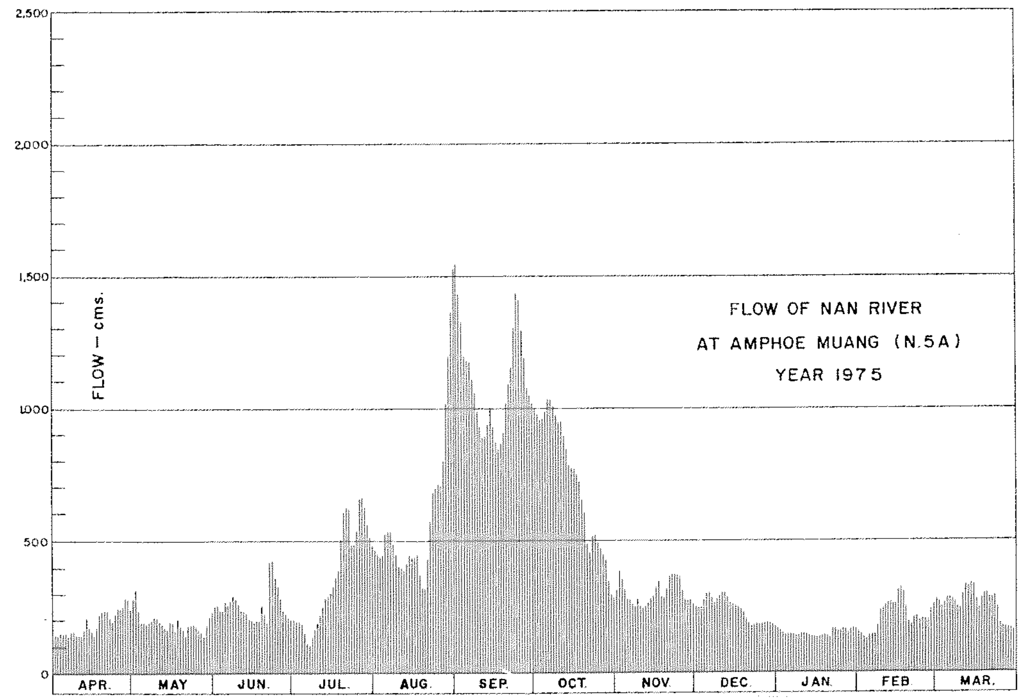
Nan River at Amphoe Muang, Phitsanulok (N. 5A)

Location:	Lat. 16°-49'-15" N., Long. 100°-15'-49" E., on left bank near Post Office and about 1 kilometer upstream from gaging station N5, Amphoe Muang, Phitsanulok.
Drainage Area:	25,286 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 34.370 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 45.227 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 72 discharge measurements in 1975. Flow regulated by Sirikit Dam since June 5, 1971.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	36.29	37.80	37.51	37.01	39.23	44.60	42.41	38.04	37.47	36.61	36.48	37.67
2	.26	38.04	.52	36.84	.07	.24	.30	.62	.43	.52	.27	.65
3	.40	37.47	.26	.83	38.99	43.71	.20	.55	.47	.36	.14	.40
4	.37	36.83	.30	.80	39.21	.28	.23	.06	.67	.27	.13	.53
5	.37	.83	.63	.51	.69	.19	.37	37.66	.92	.37	.26	.77
6	36.25	36.78	37.53	35.86	39.75	43.17	42.57	37.69	37.94	36.36	36.34	37.76
7	.42	.88	.83	.77	.78	42.91	.57	.48	.74	.35	.38	.66
8	.44	.93	.81	36.43	.37	.66	.42	.49	.62	.31	.74	.58
9	.28	37.05	.73	.70	.02	.40	.27	.73	.71	.33	37.34	.35
10	.27	.01	.61	.92	38.77	.08	.17	.45	.83	.36	.41	.26
11	36.46	36.93	37.33	37.22	38.68	41.85	42.20	37.37	37.94	36.39	37.46	37.92
12	.59	.81	.33	.44	.65	.92	41.93	.51	.92	.36	.58	38.19
13	37.02	.61	.18	.73	.85	42.18	.65	.60	.81	.24	.61	.13
14	36.61	.59	36.97	.84	39.11	.44	.30	.69	.54	.17	.55	.24
15	.53	.84	.91	.92	38.98	.20	.26	.85	.51	.16	.59	.20
16	36.28	36.81	36.81	38.17	39.01	41.84	41.26	38.19	37.48	36.20	37.99	37.66
17	.74	.59	.94	.47	.07	.61	.18	.28	.41	.17	38.15	.32
18	37.16	.95	.94	.67	38.52	.77	.01	37.80	.35	.23	37.92	.69
19	.31	.69	37.50	39.57	37.99	42.04	40.68	.77	.29	.34	.32	.86
20	.36	.58	.19	40.20	38.11	.51	.13	38.17	.12	.33	36.90	.86
21	37.35	36.24	36.89	40.33	38.94	42.83	39.37	38.43	36.82	36.23	36.72	37.74
22	36.95	.70	38.82	.33	40.14	43.10	.15	.54	.70	.57	37.05	.76
23	.88	.72	.84	39.38	.77	.74	.62	.55	.82	.60	37.05	.82
24	37.22	.77	.38	.40	.88	44.20	.63	.54	.75	.48	36.89	.46
25	.40	.65	.16	.82	.94	.09	.47	.46	.78	.53	.99	36.82
26	37.40	36.57	37.74	40.53	40.92	43.71	39.28	38.06	36.81	36.64	36.98	36.62
27	.55	.41	.33	.63	41.57	.10	.12	37.70	.84	.60	37.00	.58
28	.78	.24	.13	.38	42.46	42.77	38.94	.64	.84	.45	.29	.57
29	.72	.75	36.95	39.95	43.38	.59	.30	.72	.82	.50	.52	.56
30	.36	37.10	.92	.58	.96	.49	37.87	.65	.77	.64	-	.50
31	-	.28	-	.35	44.56	-	.77	-	.67	.60	-	.82
Mean	36.83	36.85	37.47	38.34	39.95	42.84	40.79	37.94	37.31	36.39	37.07	37.48
Max.	37.78	38.04	38.84	40.63	44.56	44.60	42.57	38.62	37.94	36.64	38.15	38.24
Min.	36.25	36.24	36.81	35.77	37.99	41.61	37.77	37.37	36.67	36.16	36.13	36.50

WATER YEAR 1975 : Max. 44.60 m. Min. 35.77 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	142	289	257	207	464	1,542	1,000	315	253	170	158	275
2	140	315	258	191	443	1,445	976	385	249	162	141	272
3	151	253	232	190	433	1,305	954	376	253	148	130	246
4	149	190	236	187	461	1,200	961	318	275	141	129	259
5	149	190	270	161	528	1,179	991	274	302	149	140	286
6	139	185	259	108	536	1,174	1,036	277	304	148	146	285
7	153	194	292	101	540	1,114	1,036	254	282	147	149	274
8	155	199	290	154	483	1,057	1,002	255	269	144	182	265
9	141	211	281	178	437	998	969	281	279	145	239	240
10	141	207	268	198	404	928	947	251	292	148	247	232
11	140	199	238	228	392	881	954	242	304	150	252	302
12	168	188	238	250	388	895	897	257	302	148	265	333
13	208	170	224	281	414	950	841	267	290	138	268	326
14	170	168	203	293	448	1,007	777	277	260	133	261	339
15	163	191	197	302	431	954	770	294	257	132	266	334
16	141	188	188	330	435	879	770	333	254	135	310	274
17	182	168	200	366	443	834	757	344	247	133	328	237
18	222	201	200	391	372	865	728	289	240	137	302	277
19	236	177	256	511	310	919	675	286	235	146	237	295
20	241	167	225	603	323	1,022	592	330	218	145	196	295
21	240	138	195	622	426	1,096	483	362	189	137	180	282
22	201	178	411	622	594	1,158	453	375	178	166	211	285
23	194	180	413	484	689	1,313	518	376	189	169	211	291
24	228	184	356	487	707	1,434	519	375	182	158	195	252
25	246	173	329	546	716	1,404	497	365	185	163	205	189
26	246	166	282	652	713	1,305	470	317	188	173	204	171
27	261	152	238	667	826	1,158	450	278	191	169	206	167
28	287	138	219	630	1,011	1,082	426	271	191	155	235	166
29	280	182	201	565	1,224	1,041	346	280	189	160	258	165
30	241	216	198	512	1,370	1,018	297	272	184	173	–	160
31	–	234	–	480	1,531	–	286	–	175	169	–	189
Total	5,755	5,991	7,654	11,497	18,492	33,157	22,378	2,176	7,406	4,691	6,251	7,963
Mean	192	193	255	371	596	1,105	722	306	239	152	215	257
Max.	287	315	413	667	1,531	1,542	1,036	325	304	173	328	339
Min.	139	138	188	101	310	834	286	242	175	132	129	160
Runoff - mcm.	497.232	517.622	661.306	993.341	1,597.709	2,864.765	1,933.459	792.806	639.878	405.302	540.086	688.003

WATER YEAR 1975 : Max. 1,542 Min. 101 Mean 384 Annual Runoff 12,131.509 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	21.00	44.68	1,563				

NAN RIVER BASIN

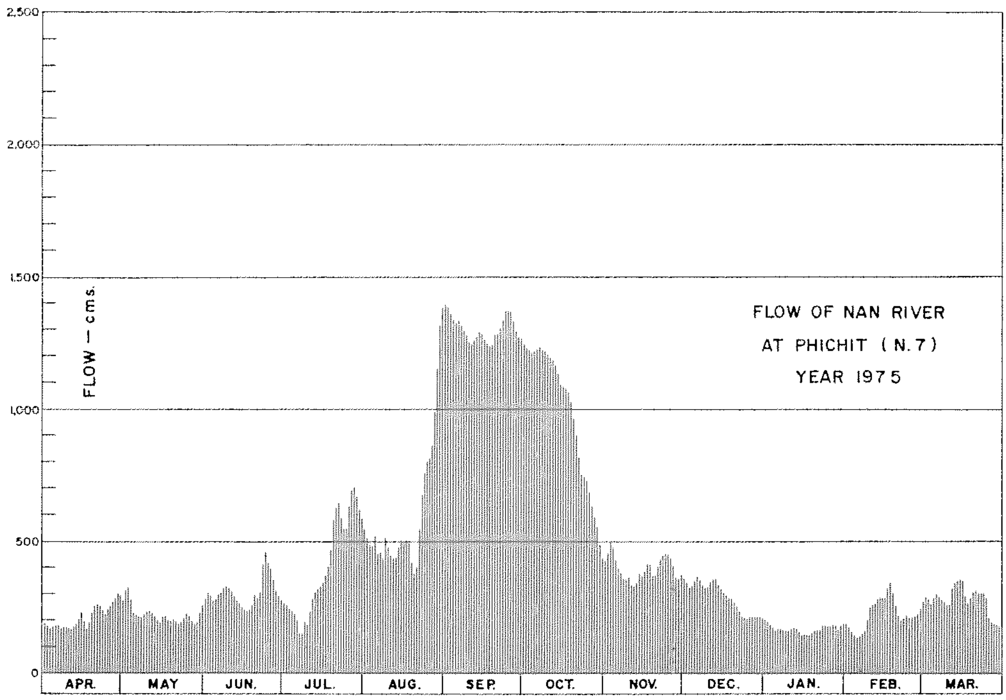
Nan River at Phichit, Phichit (N. 7)

Location:	Lat. 16°-26'-31" N., Long. 100°-21'-11" E., on right bank infront of Phichit Pnithaya School, Amphoe Muang, Phichit.
Drainage Area:	29,153 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 26.00 m. (M.S.L.)
Bench Mark:	B.M. - R.I.D. No. 4
Location:	On right bank about 78 meters downstream from gage site.
Elevation:	+ 37.273 m. (M.S.L.)
Gage Reading Frequency:	5-8 time daily readings at 01.00, 06.00, 09.00, 12.00, 15.00, 18.00, 21.00 and 24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 5.8 readings.
Period of Available Gage Records:	1934 to date.
Rating Operation:	
Period of Rating:	1965-1967, 1973 to date.
Rated by Float:	-
Rated by Current Meter:	1965-1967, 1973 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 37 discharge measurements made in 1975. Flow completely regulated by Sirikit Dam since June 5, 1971.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	28.64	29.59	29.70	29.51	31.99	36.73	36.02	31.10	30.54	29.03	28.80	29.78
2	.43	.96	.88	.40	.76	.69	35.97	.32	.39	28.90	.65	.94
3	.38	30.09	.80	.23	.59	.56	.91	.66	.25	.80	.45	.86
4	.48	29.57	.57	.19	.55	.43	.88	.51	.32	.62	.31	.68
5	.51	.10	.67	.09	.80	.41	.91	.09	.48	.56	.31	.85
6	28.45	28.99	29.88	28.68	31.23	36.43	35.96	30.84	30.63	28.67	28.42	30.03
7	.40	.95	.90	.13	.40	.38	.98	.73	.56	.62	.49	.02
8	.50	.95	30.07	.21	.22	.29	.96	.55	.34	.60	.60	29.91
9	.50	29.10	.10	.76	.81	.20	.91	.55	.25	.56	29.02	.82
10	.40	.19	.06	.65	.49	.07	.84	.61	.32	.57	.54	.56
11	28.37	29.16	29.87	29.32	31.29	36.05	35.78	30.37	30.45	28.61	29.65	29.66
12	.52	.09	.70	.68	.18	.08	.73	.32	.55	.66	.71	30.23
13	.56	28.94	.62	.88	.24	.14	.66	.41	.53	.65	.88	.43
14	.87	.76	.42	30.07	.51	.25	.46	.54	.38	.44	.88	.45
15	29.12	.73	.27	.13	.71	.24	.31	.58	.13	.37	.84	.54
16	28.73	28.93	29.20	30.29	31.66	36.14	35.27	30.87	30.05	28.37	29.96	30.42
17	.44	.94	.15	.58	.69	.01	.23	31.03	29.99	.40	30.30	29.88
18	.77	.78	.21	.85	.61	35.97	.14	.05	.91	.38	.42	.69
19	29.22	.76	.45	31.36	.09	36.03	34.95	30.59	.85	.45	.10	.99
20	.37	.85	.80	32.20	30.65	.17	.61	.68	.71	.56	29.58	30.14
21	29.44	28.69	29.63	32.54	30.91	36.23	34.18	31.00	29.55	28.55	29.15	30.13
22	.41	.60	.95	.69	31.79	.31	33.75	.21	.22	.54	.05	.04
23	.17	.79	30.90	.31	32.90	.46	.44	.30	.13	.80	.28	.07
24	.05	.99	31.20	31.99	33.46	.62	.36	.33	.17	.83	.26	.07
25	.32	29.09	30.93	32.03	.73	.64	.25	.26	.10	.72	.15	29.65
26	29.49	28.93	30.69	32.58	33.85	36.58	32.96	31.17	29.13	28.75	29.20	29.09
27	.60	.76	.31	33.01	34.16	.44	.65	30.78	.15	.86	.21	28.86
28	.72	.64	29.91	.07	.97	.27	.40	.46	.18	.81	.27	.80
29	.91	.71	.71	32.86	35.86	.15	.06	.57	.16	.63	.56	.80
30	.79	29.14	.57	.57	36.38	.14	31.53	.68	.15	.80	-	.76
31	-	.39	-	.24	.65	-	.19	-	.07	.85	-	.73
Mean	28.91	29.03	29.87	30.68	32.39	36.30	34.62	30.87	29.89	28.64	29.27	29.77
Max.	29.91	30.09	31.20	33.07	36.65	36.73	36.02	31.66	30.63	29.03	30.42	30.54
Min.	28.37	28.64	29.15	28.13	30.65	35.97	31.19	30.32	29.07	28.37	28.31	28.73

WATER YEAR 1975 : Max. 36.73 m. Min. 28.31 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	188	275	286	267	544	1,397	1,243	425	358	203	183	274
2	171	312	304	256	511	1,388	1,233	453	340	191	171	390
3	167	325	296	240	488	1,359	1,220	497	324	183	155	282
4	175	273	273	236	482	1,331	1,214	477	332	169	144	264
5	178	228	283	227	517	1,326	1,220	424	351	164	144	281
6	173	218	304	191	441	1,331	1,228	394	369	173	153	300
7	169	214	306	149	463	1,320	1,235	381	260	169	158	299
8	177	214	323	155	440	1,300	1,231	359	334	167	167	287
9	177	228	326	198	518	1,281	1,220	359	324	164	202	278
10	169	236	322	189	475	1,254	1,205	366	332	165	250	252
11	167	233	303	248	449	1,249	1,193	338	347	168	261	262
12	179	227	286	284	435	1,256	1,182	332	359	172	267	322
13	182	214	278	304	442	1,268	1,168	342	357	171	284	345
14	207	198	258	323	477	1,291	1,127	379	339	154	284	347
15	230	195	243	329	504	1,289	1,097	363	311	149	280	358
16	195	213	237	347	497	1,268	1,089	397	302	149	293	343
17	172	214	232	379	502	1,241	1,081	417	296	151	330	284
18	199	199	238	410	490	1,233	1,063	419	287	149	343	265
19	239	198	261	471	424	1,245	1,025	364	281	155	308	296
20	253	205	296	579	371	1,275	960	375	267	164	254	312
21	260	192	279	623	402	1,287	882	413	251	163	213	311
22	257	185	311	642	516	1,304	805	438	220	162	204	301
23	234	200	416	588	674	1,337	755	450	212	183	225	305
24	223	218	452	544	759	1,372	743	454	215	185	223	305
25	248	227	420	549	802	1,377	726	445	209	177	213	261
26	265	213	391	626	823	1,364	683	433	212	179	218	208
27	278	198	349	690	879	1,333	636	387	213	188	219	188
28	188	188	307	699	1,029	1,296	601	348	216	184	224	183
29	307	194	287	668	1,210	1,270	553	361	214	169	252	183
30	295	232	273	625	1,320	1,268	480	375	213	183	–	180
31	–	255	–	579	1,379	–	436	–	206	187	–	177
Total	6,420	6.921	9,140	12,615	19,263	39,110	30,534	11,965	8,951	5,290	6,622	8,543
Mean	214	223	305	407	621	1,304	985	399	289	171	228	275
Max.	307	325	452	699	1,379	1,397	1,243	497	369	203	343	358
Min.	167	188	232	149	371	1,233	436	332	206	149	144	177
Runoff - mcm.	554.688	697.974	789.696	1,089.936	1,664.323	3,379.104	2,638.138	1,033.776	773.366	457.056	572.141	738.115

WATER YEAR 1975 : Max. 1,397 Min. 144 Mean 452 Annual Runoff 14,288.314 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 1	18.00	36.74	1,399				

NAN RIVER BASIN

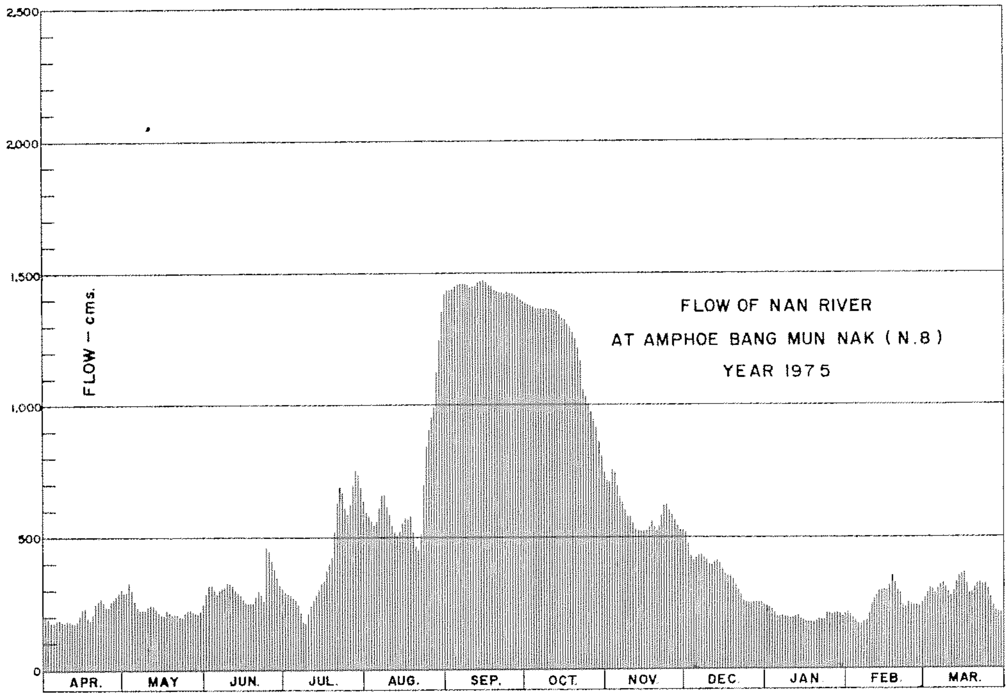
Nan River at Amphoe Bang Mun Nak, Phichit (N. 8)

Location:	Lat. 16°-01'-50" N., Long. 100°-22'-53" E., on left bank about 100 meters upstream from Bang Mun Nak market, Amphoe Bang Mun Nak, Phichit.
Drainage Area:	32,878 Sq.km.
Type of Gage:	Stage gage.
Zero Gage at Bottom at:	+ 19.800 m. (M.S.L.)
Bench Mark:	B.M. - H.S. No. 8
Location:	Infront of gage observer's house.
Elevation:	+ 30.523 m. (M.S.L.)
Gage Reading Frequency:	5-9-time daily readings at 01.00, 03.00, 06.00, 09.00, 12.00, 15.00, 18.00, 21.00 and 24 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 9 readings.
Period of Available Gage Records:	1951 to date.
Rating Operation:	
Period of Rating:	1965-1967, 1973 to date.
Rated by Float:	-
Rated by Current Meter:	1965-1967, 1973 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 34 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	22.83	23.80	23.79	23.86	26.15	30.00	29.83	26.87	25.67	23.33	23.03	23.73
2	.75	.86	24.07	.83	.07	.02	.80	.83	.44	.23	22.96	.91
3	.61	24.16	.08	.78	25.91	.02	.78	27.06	.05	.15	.80	.99
4	.62	.01	23.92	.66	.84	.07	.77	.00	24.90	.03	.63	.89
5	.69	23.50	.79	.57	.93	.08	.75	26.75	.95	22.88	.53	.85
6	22.71	23.23	23.94	23.43	26.26	30.10	29.74	26.52	25.03	22.88	22.54	24.01
7	.66	.15	.99	.08	.52	.10	.74	.35	.08	.91	.66	.11
8	.63	.12	24.06	22.64	.55	.10	.74	.17	24.97	.88	.74	.15
9	.72	.16	.20	.65	.31	.08	.73	.05	.92	.85	.89	23.99
10	.67	.28	.17	23.04	.01	.04	.73	.04	.74	.83	23.33	.84
11	22.58	23.33	24.11	23.32	25.80	30.06	29.73	25.91	24.77	22.84	23.70	23.66
12	.62	.29	23.89	.55	.67	.08	.72	.74	.85	.86	.79	.93
13	.75	.22	.82	.77	.59	.11	.70	.68	.86	.90	.92	24.36
14	.97	.06	.73	.98	.68	.13	.66	.67	.83	.81	.98	.45
15	23.28	22.92	.56	24.15	.90	.14	.60	.68	.64	.72	.97	.51
16	23.15	22.95	23.46	24.27	25.99	30.11	29.58	25.70	24.48	22.63	23.96	24.55
17	22.79	23.11	.40	.47	.98	.08	.52	.83	.39	.63	24.16	.28
18	.74	.04	.38	.76	26.00	.08	.48	.93	.39	.63	.41	23.87
19	23.11	22.93	.44	25.03	25.78	.01	.41	.81	.31	.64	.38	.90
20	.41	.96	.73	.68	.35	29.99	.32	.71	.12	.70	.01	24.10
21	23.51	22.98	23.89	26.34	25.17	29.97	29.18	25.89	24.00	22.77	23.69	24.19
22	.61	.82	.80	.69	.66	.97	28.98	26.14	23.74	.75	.28	.16
23	.49	.86	.53	.58	26.63	.96	.50	.32	.52	.77	.31	.12
24	.24	23.06	25.22	.24	27.42	.97	.38	.31	.50	23.02	.44	.15
25	.30	.16	.16	.10	.80	.96	.29	.18	.48	22.99	.36	.02
26	23.54	23.15	24.94	26.34	28.01	29.96	28.16	26.06	23.46	22.93	23.32	23.59
27	.63	.09	.68	.84	.22	.94	27.97	.00	.47	.99	.35	.19
28	.72	.05	.42	27.05	.65	.91	.83	25.80	.47	23.05	.35	.03
29	.87	22.99	.15	26.98	29.23	.88	.65	.68	.47	22.95	.47	22.98
30	.98	23.12	.01	.77	.71	.84	.41	.69	.46	.91	-	.96
31	-	.45	-	.50	.94	-	.05	-	.42	23.01	-	.92
Mean	23.07	23.22	24.01	24.80	26.64	30.02	29.12	26.11	24.37	22.89	23.41	23.89
Max.	23.98	24.16	25.22	27.05	29.94	30.14	29.83	27.06	25.67	23.33	24.41	24.55
Min.	22.58	22.82	23.38	22.64	25.17	29.84	27.05	25.67	23.42	22.63	22.53	22.92

WATER YEAR 1975 : Max. 30.14 m. Min. 22.53 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	196	287	286	293	597	1,434	1,389	721	522	241	214	280
2	188	293	315	290	584	1,439	1,381	714	488	232	207	298
3	176	325	316	285	559	1,439	1,376	757	435	224	193	306
4	177	308	299	273	548	1,453	1,373	746	416	214	178	296
5	183	257	286	264	562	1,456	1,368	699	422	200	169	292
6	185	232	301	250	615	1,461	1,365	659	433	200	170	308
7	180	224	306	218	659	1,461	1,365	630	439	203	180	319
8	178	222	314	179	664	1,461	1,365	600	425	200	188	323
9	186	225	329	179	624	1,456	1,363	581	419	197	201	306
10	181	236	326	215	575	1,445	1,363	579	395	196	241	291
11	173	241	319	240	542	1,450	1,363	559	399	197	277	273
12	177	237	296	262	522	1,456	1,360	533	409	198	286	300
13	188	231	289	284	510	1,464	1,355	524	411	202	299	347
14	208	216	280	305	524	1,469	1,345	522	407	194	305	358
15	236	204	263	323	557	1,472	1,329	524	382	186	304	365
16	224	206	253	337	571	1,464	1,324	527	362	178	303	370
17	192	221	247	360	570	1,456	1,308	546	351	178	325	338
18	188	215	245	398	573	1,456	1,298	562	351	178	353	294
19	221	205	251	433	539	1,437	1,280	543	341	179	350	297
20	248	207	280	524	475	1,431	1,258	528	320	184	308	318
21	258	209	296	629	451	1,426	1,223	555	307	190	276	328
22	268	195	287	688	521	1,426	1,175	595	281	188	236	325
23	256	198	260	670	678	1,423	1,063	625	259	190	239	320
24	233	216	458	612	828	1,426	1,035	624	257	213	251	323
25	238	225	450	589	906	1,423	1,015	602	255	210	243	309
26	261	224	421	629	952	1,423	985	583	253	205	240	266
27	270	219	387	716	999	1,418	943	573	254	210	242	228
28	279	214	354	755	1,097	1,410	913	542	254	215	242	214
29	294	210	323	742	1,235	1,402	874	524	254	206	254	209
30	305	222	308	703	1,358	1,391	826	525	253	203	–	207
31	–	252	–	656	1,418	–	755	–	249	212	–	204
Total	6,547	7,176	9,345	13,301	21,813	43,228	37,735	17,802	11,003	6,223	7,274	9,212
Mean	218	231	311	4.29	704	1,441	1,217	593	355	201	251	297
Max.	305	325	458	755	1,418	1,472	1,389	757	522	241	353	370
Min.	173	195	245	179	451	1,391	755	522	249	178	169	204
Runoff – MCM.	565.661	620.006	807.408	1,149.206	1,884.643	3,734.899	3,260.304	1,538.093	950.650	537.667	628.473	795.916

WATER YEAR 1975 : Max. 1,472 Min. 169 Mean 521 Annual Runoff 16,472.937 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 14	18.00	30.14	1,472				

NAN RIVER BASIN

Nan River at Amphoe Taphan Hin, Phichit (N. 10A)

Location: Lat. 16^{0}–13'–03" N., Long. 100^{0}–25'–26" E., on right bank about 1 kilometer downstream from Wat Theva Prasat, Tambon Huai Ket, Amphoe Taphan Hin, Phichit.

Drainage Area: 30,760 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 22.41 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: On right bank along the vertical staff gage line.
Elevation: + 33.173 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1971 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 because of back water effect, no shifting adjustment but periodic curves are used for flow computation.

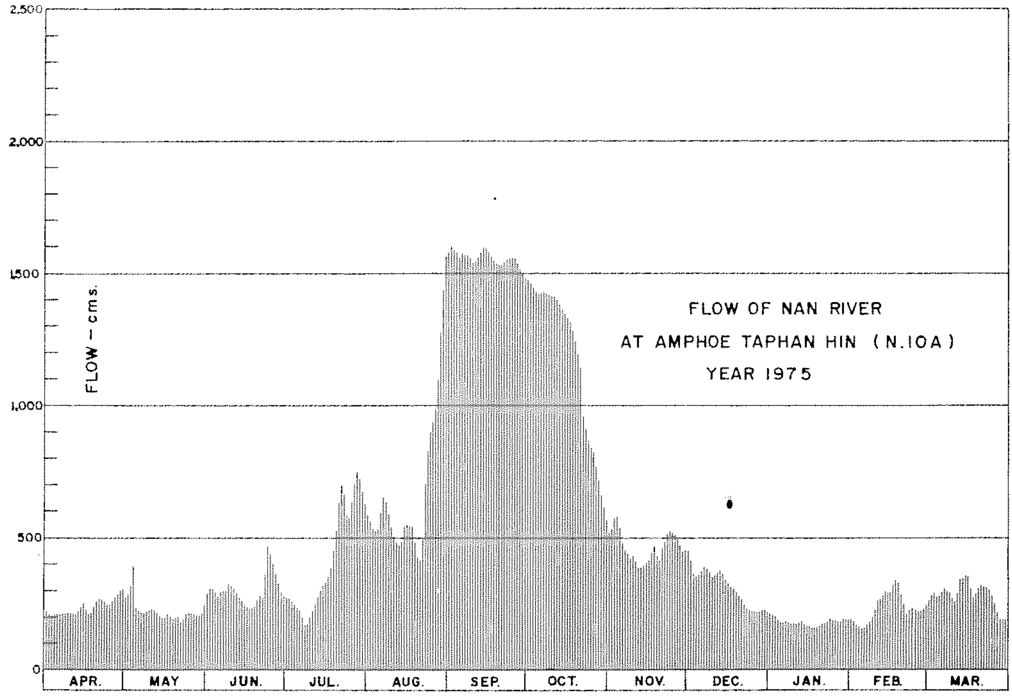
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 76 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	24.82	25.76	25.87	25.71	28.10	32.43	32.04	27.69	27.19	25.18	24.91	25.73
2	.69	.91	26.10	.72	27.91	.46	31.99	.73	26.89	.10	.82	.91
3	.59	26.18	.10	.60	.74	.42	.95	28.01	.54	.02	.66	.95
4	.65	25.94	25.90	.48	.67	.39	.90	.01	.46	24.86	.50	.80
5	.71	.40	.78	.41	.81	.36	.88	27.72	.55	.74	.46	.79
6	24.70	25.20	25.96	25.24	28.18	32.39	31.89	27.44	26.69	24.76	24.53	25.97
7	.63	.14	.99	24.79	.45	.38	.91	.26	.73	.78	.61	26.07
8	.65	.13	26.09	.47	.38	.36	.90	.08	.67	.76	.69	.00
9	.71	.19	.22	.75	.07	.32	.88	26.98	.57	.75	.91	25.92
10	.65	.31	.16	25.13	27.75	.25	.86	27.04	.45	.72	25.41	.75
11	24.58	25.34	26.07	25.33	27.53	32.29	31.85	26.90	26.52	24.73	25.66	25.60
12	.66	.29	25.86	.59	.39	.36	.83	.75	.64	.77	.73	26.01
13	.81	.20	.76	.79	.35	.41	.77	.77	.64	.77	.86	.37
14	25.07	.04	.64	26.00	.52	.46	.68	.82	.57	.66	.90	.42
15	.31	24.93	.47	.15	.80	.46	.61	.88	.37	.56	.89	.49
16	25.08	24.99	25.40	26.28	27.82	32.42	31.56	26.95	26.22	24.54	25.89	26.50
17	24.72	25.15	.33	.48	.79	.34	.49	27.17	.14	.55	26.15	.13
18	.81	.04	.35	.78	.82	.28	.41	.29	.05	.56	.37	25.75
19	25.21	24.96	.44	27.07	.47	.26	.29	.06	25.98	.58	.28	.90
20	.46	.99	.78	.82	.00	.26	.11	26.94	.89	.66	25.84	26.10
21	25.55	24.99	25.87	28.47	26.93	32.26	30.83	27.25	25.74	24.71	25.44	26.16
22	.57	.75	.76	.74	27.58	.27	.07	.45	.49	.68	.16	.11
23	.41	.91	26.76	.52	28.69	.29	29.83	.65	.32	.77	.30	.08
24	.19	25.09	27.27	.08	29.46	.32	.68	.68	.32	.93	.37	.12
25	.33	.17	.12	.02	.81	.32	.59	.63	.30	.87	.29	25.92
26	25.54	25.13	26.88	28.34	29.99	32.31	29.41	27.55	25.28	24.85	25.27	25.40
27	.64	.08	.58	.87	30.24	.27	.14	.52	.29	.90	.29	.07
28	.73	.09	.22	29.04	.82	.20	28.94	.27	.30	.93	.30	24.94
29	.92	.03	25.95	28.92	31.59	.13	.67	.15	.30	.83	.47	.91
30	.99	.20	.81	.64	32.10	.07	.25	.21	.30	.85	–	.88
31	–	.51	–	.36	.34	–	27.90	–	.26	.92	–	.86
Mean	25.07	25.25	26.01	26.82	28.55	32.32	30.97	27.36	26.54	24.78	25.33	25.26
Max.	25.99	26.18	27.27	29.04	32.34	32.46	32.04	28.01	27.19	25.18	26.37	26.49
Min.	24.58	24.75	25.33	24.47	26.93	32.07	27.90	26.75	25.26	24.54	24.46	24.86

WATER YEAR 1975 : Max. 32.46 m. Min. 24.46 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	217	273	285	268	591	1,589	1,472	525	451	217	193	270
2	209	289	310	269	561	1,598	1,457	532	409	210	185	289
3	203	320	310	257	533	1,586	1,445	577	363	203	170	293
4	207	292	288	245	522	1,577	1,430	577	353	188	156	277
5	211	237	275	238	541	1,568	1,424	530	363	178	153	276
6	210	219	295	223	604	1,577	1,427	486	382	179	159	296
7	206	214	298	182	647	1,574	1,433	460	387	181	166	307
8	207	213	309	154	636	1,568	1,430	435	379	179	173	299
9	211	218	324	178	586	1,556	1,424	421	366	178	193	290
10	207	229	317	213	535	1,535	1,418	430	352	176	238	272
11	203	232	307	231	500	1,547	1,415	410	361	177	263	257
12	208	227	284	256	479	1,568	1,409	389	375	180	270	300
13	217	219	273	276	473	1,583	1,391	392	375	180	284	342
14	232	205	261	299	498	1,598	1,363	399	366	170	288	348
15	249	195	244	316	543	1,598	1,344	407	342	161	287	357
16	233	200	237	332	546	1,586	1,330	417	324	160	287	358
17	211	214	231	356	541	1,562	1,310	448	315	160	316	314
18	217	205	232	393	546	1,544	1,288	465	304	161	342	272
19	242	197	241	434	490	1,538	1,255	432	297	163	332	288
20	259	200	275	546	424	1,538	1,209	416	287	170	281	310
21	266	200	285	651	414	1,538	1,136	459	271	175	241	317
22	268	174	273	697	508	1,541	961	487	246	172	215	311
23	256	193	391	659	688	1,547	909	519	230	180	228	308
24	240	209	462	588	832	1,556	877	524	230	195	234	312
25	250	216	441	578	904	1,556	858	516	228	189	227	290
26	265	213	407	629	944	1,553	822	503	226	187	225	237
27	273	208	367	720	999	1,541	769	498	227	192	227	207
28	280	209	324	750	1,133	1,520	732	462	228	195	228	196
29	296	204	293	729	1,338	1,499	685	445	228	186	244	193
30	303	219	278	680	1,490	1,481	615	453	228	187	–	190
31	–	248	–	633	1,562	–	559	–	224	194	–	188
Total	7,056	6,895	9,117	12,980	21,608	46,722	365.97	14,014	9,717	5,623	6,805	8,764
Mean	235	222	304	419	697	1,557	1,180	467	313	181	235	283
Max.	303	320	462	750	1,562	1,598	1,472	577	451	217	342	357
Min.	203	178	231	154	414	1,481	559	389	224	160	153	188
Runoff – MCM.	609.638	595.728	787.708	1,121.472	1,866.931	4,036.780	3,161.980	1,210.809	839.548	485.827	587.952	757.209

WATER YEAR 1975 : Max. 1,598 Min. 153 Mean 508 Annual Runoff 16,061.587 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.2	08.00	32.47	1,601				

NAN RIVER BASIN

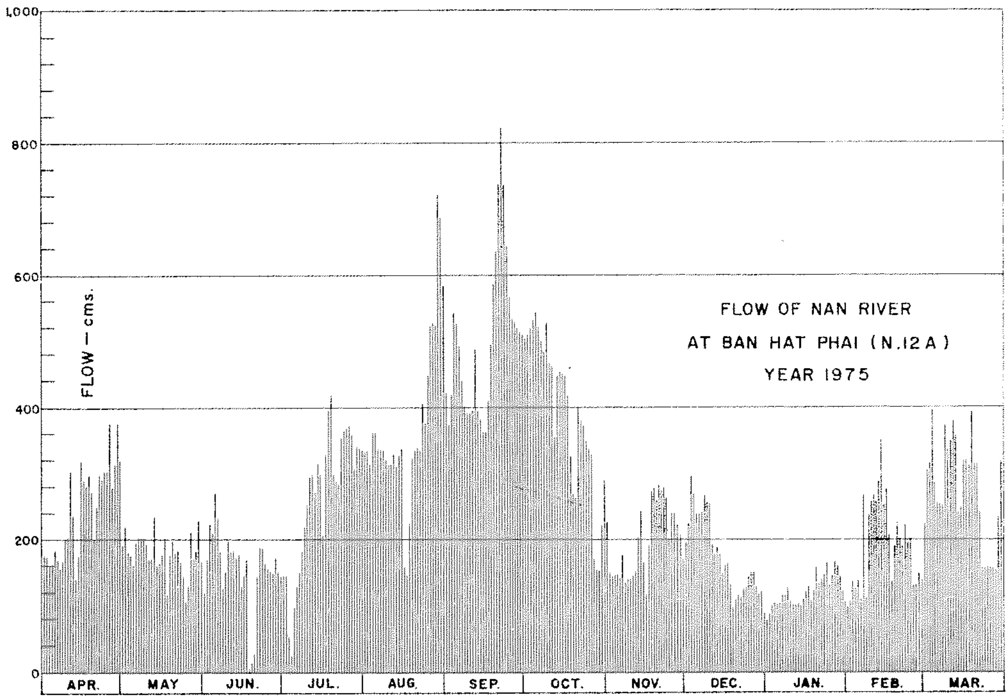
Nan River at Ban Hat Phai, Uttaradit (N. 12A)

Location:	Lat. 17°-44'-10" N., Long. 100°-32'-28" E., on right bank about 4 kilometers downstream from Sirikit Damsite, along the road Phasom - Silat at Ban Hat Phai, Amphoe Tha Pla, Uttaradit.
Drainage Area:	15,718 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 69.00 m. (M.S.L.)
Bench Mark:	B.M. - F.I.D.
Location:	On right bank infront of N12A station office.
Elevation:	BM1 = + 84.00 m. (M.S.L.), BM2 = + 83.655 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 86 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	71.60	71.73	71.17	71.38	72.67	73.20	73.64	72.07	71.78	70.82	70.98	71.97
2	.59	.94	.60	.37	.68	72.91	.68	71.42	72.02	.90	71.10	72.47
3	.48	.64	.94	70.56	.55	73.21	.72	.38	.43	71.04	.33	.58
4	.52	.62	.86	.19	.84	.85	.78	.39	.21	.06	.22	.41
5	.67	.51	72.26	71.03	.84	.75	.84	.41	.06	.07	.35	.40
6	71.5[illegible]	1.74	72.05	71.36	72.69	73.59	73.74	71.37	72.07	71.06	71.87	72.17
7	.47	.81	71.69	.44	.66	.28	.63	.63	.08	.16	72.25	71.79
8	.61	.80	.22	.72	.69	.07	.53	.29	.25	.16	71.88	72.15
9	.78	.81	.47	.97	.60	.02	.77	.35	.18	.25	72.06	.91
10	.82	.75	.77	72.27	.53	.02	.48	.34	.17	.07	.21	.69
11	72.46	71.56	71.65	72.41	72.53	73.04	73.42	71.41	71.76	71.05	72.26	72.81
12	71.92	.57	.66	.47	.63	.56	72.80	.45	.63	.01	.18	.95
13	.37	72.01	.59	.27	.52	.04	73.34	.82	.73	.07	.20	.83
14	.61	71.50	.63	.54	.63	72.96	.38	72.08	.64	.02	.77	.07
15	72.56	.54	.25	.44	.69	.84	.37	71.62	.42	.10	.75	.17
16	72.39	71.62	71.46	71.84	71.49	72.85	73.32	71.16	71.51	71.21	72.21	72.58
17	.33	.81	.57	72.69	.40	73.04	.17	.79	.54	.28	71.94	.58
18	.43	.15	69.86	73.05	.98	.57	72.66	72.28	.31	.09	.33	.54
19	.26	.61	70.00	.18	72.57	74.18	.26	.33	70.98	.24	.78	.41
20	71.77	.77	.23	72.48	.69	.41	.22	.21	71.10	.50	.97	.55
21	72.15	71.63	71.33	72.37	72.70	74.85	73.07	72.35	71.17	71.31	71.84	72.55
22	.43	.67	.71	.34	.67	75.23	72.98	.29	.13	.37	.73	71.88
23	.39	.52	.70	.76	73.10	74.72	.92	.33	.24	.44	.94	.47
24	.47	.40	.53	.86	72.93	.26	.79	.21	.24	.53	.77	.49
25	.49	.05	.46	.87	73.36	.00	.70	71.79	.38	.29	.81	.49
26	72.92	71.27	71.42	72.91	73.75	73.80	72.63	72.06	71.45	71.42	72.29	71.49
27	.30	.87	.41	.81	.77	.78	71.60	.07	.44	.56	.27	.47
28	.47	.57	.59	.50	.75	.73	.46	71.96	.26	.53	.43	.46
29	.92	.70	.42	.72	74.74	.69	.45	.84	.17	.38	.34	72.13
30	.77	.98	.37	.69	.59	.68	.97	.58	.20	.24	-	.58
31	-	.63	-	.68	.22	-	72.39	-	70.94	.09	-	.54
Mean	72.08	71.64	71.43	72.20	72.89	73.60	72.99	71.78	71.60	71.20	71.94	72.24
Max.	72.92	72.01	72.26	73.18	74.74	75.23	73.84	72.35	72.43	71.56	72.77	72.95
Min.	71.37	71.05	69.86	70.19	71.40	72.84	71.45	71.16	70.94	70.82	70.98	71.46

WATER YEAR 1975 : Max. 75.23 m. Min. 70.19 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	174	192	119	145	335	424	505	242	199	80	98'	227
2	173	223	174	144	337	374	512	151	235	89	111	303
3	158	180	223	55	316	426	520	145	297	104	139	321
4	164	177	211	24	362	544	531	147	263	107	125	394
5	184	162	271	103	362	525	543	149	241	108	141	292
6	170	194	239	143	338	495	524	144	242	107	112	257
7	157	203	187	163	337	438	503	178	244	118	269	201
8	175	202	125	191	338	401	484	134	269	118	114	•254
9	199	203	157	227	324	392	529	141	259	129	241	374
10	205	195	198	272	313	392	474	140	257	108	263	338
11	309	169	181	294	313	396	464	149	196	105	271	358
12	220	170	182	303	329	489	356	154	178	101	259	380
13	144	233	173	272	311	396	449	205	192	108	262	361
14	175	261	178	314	329	382	456	244	180	102	351	242
15	318	166	129	298	338	362	455	177	151	111	254	257
16	290	177	156	208	160	364	446	118	162	124	278	321
17	281	203	170	338	148	396	419	201	166	134	224	321
18	297	117	3.60	397	229	491	334	274	136	110	239	314
19	271	175	12	420	319	610	271	281	98	128	199	394
20	198	198	27	305	338	656	265	263	111	161	227	316
21	254	178	139	287	340	744	401	284	119	136	208	316
22	297	184	189	283	335	824	386	275	115	144	192	214
23	290	164	188	350	406	718	375	281	128	151	223	157
24	303	148	165	366	377	626	354	263	128	165	198	160
25	306	105	156	367	453	574	340	201	145	134	203	160
26	375	131	151	374	525	535	329	241	154	151	134	160
27	277	212	149	358	529	531	174	242	153	169	131	157
28	303	170	173	308	525	522	156	226	130	165	152	156
29	375	188	151	343	722	514	154	208	119	145	140	251
30	351	229	144	338	692	512	227	171	123	128	–	321
31	–	178	–	337	618	–	290	–	93	110	–	314
Total	7,386	5,587	4,720.60	8,317	11,698	15,053	12,226	6,029	5,483	3,850	5,758	8,591
Mean	246	180	157	268	377	502	394	201	177	124	198	277
Max.	375	233	271	420	722	824	543	284	297	169	351	380
Min.	144	105	360	24	148	362	154	118	93	80	98	156
Runoff - mcm.	638.150	482.717	407.860	718.589	1,010.707	1,300.579	1,056.326	520.906	473.731	332.640	497.491	742.262

WATER YEAR 1975 : Max. 824 Min. 24 Mean 259 Annual Runoff 8,181.959 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.21	23.00	75.54	892				

NAN RIVER BASIN

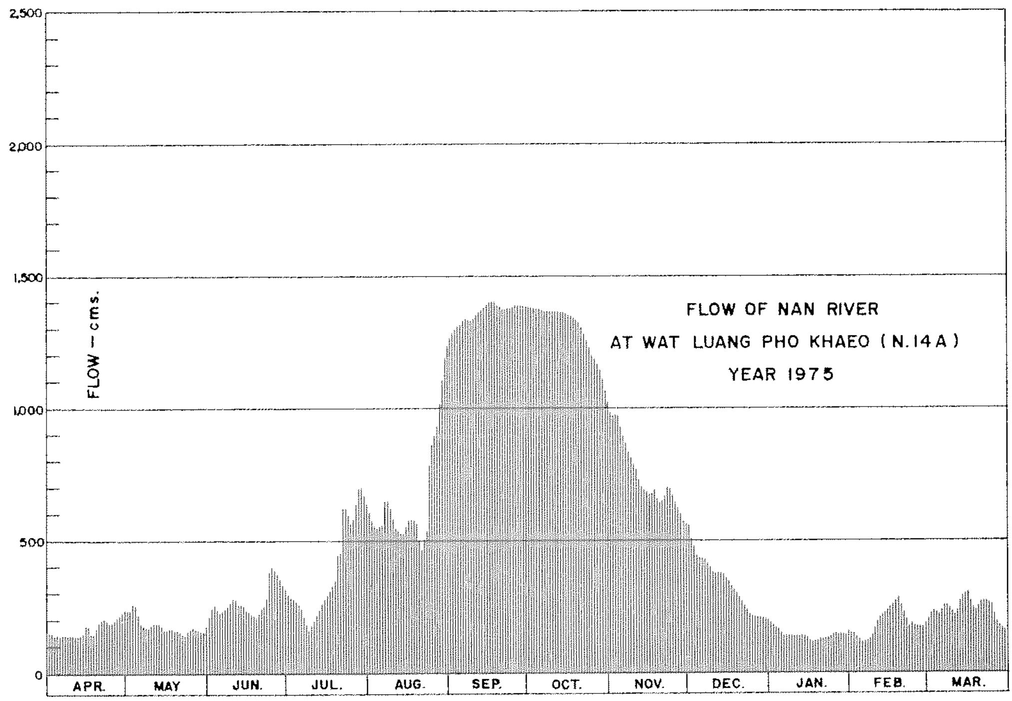
Nan River at Wat Luang Pho Khaeo, Nakhon Sawan (N. 14A)

Location:	Lat. 15°-53'-56" N., Long. 100°-18'-34" E., on right bank infront of Wat Luang Pho Khaeo about 1 kilometer upstream from N14, Amphoe Chum Saeng, Tambon Plikul, Nakhon Sawan.
Drainage Area:	33,182 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 19.00 m. (M.S.L.)
Bench Mark:	B.M. - N14A
Location:	Infront of automatic building.
Elevation:	+ 27.842 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1971 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 by some scouring, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 27.50 m. (M.S.L.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 34 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	21.05	21.85	21.66	22.38	24.38	27.31	27.72	26.19	24.10	21.54	21.14	21.60
2	.02	.84	.95	.31	.24	.37	.71	.12	23.92	.44	.10	.81
3	20.93	22.03	22.03	.22	.11	.40	.71	.15	.61	.37	20.99	.88
4	.91	.01	21.96	.13	.03	.45	.71	.13	.43	.26	.83	.84
5	.95	21.71	.79	.04	.09	.48	.70	25.98	.37	.12	.71	.78
6	20.98	21.47	21.89	21.99	24.32	27.53	27.69	25.79	23.37	21.04	20.69	21.89
7	.95	.35	.99	.80	.58	.55	.68	.65	.38	.05	.78	22.02
8	.91	.27	22.02	.40	.64	.56	.67	.51	.27	.03	.84	.03
9	.94	.25	.18	.19	.51	.56	.67	.38	.18	.00	.94	21.96
10	.94	.32	.23	.31	.29	.57	.67	.31	.03	20.98	21.27	.89
11	20.93	21.41	22.20	21.51	24.12	27.61	27.67	25.19	22.99	20.98	21.60	21.71
12	.92	.44	.08	.68	.00	.65	.66	.00	23.02	.99	.71	.81
13	.98	.41	.03	.84	23.91	.68	.66	24.89	.05	21.02	.83	22.17
14	21.14	.30	.01	22.04	.94	.71	.65	.82	.01	20.98	.91	.34
15	.34	.18	21.93	.22	24.13	.74	.64	.77	22.89	.87	.93	.40
16	21.32	21.14	21.83	22.32	24.21	27.76	27.63	24.72	22.72	20.78	21.94	22.46
17	.07	.22	.75	.44	.21	.76	.62	.75	.63	.75	22.05	.32
18	20.97	.25	.69	.70	.26	.76	.60	.80	.52	.75	.24	21.99
19	21.17	.18	.65	.96	.13	.74	.57	.69	.44	.77	.29	.90
20	.45	.13	.81	23.43	23.79	.70	.54	.57	.37	.87	.11	22.04
21	21.57	21.13	22.02	24.04	23.58	27.70	27.49	24.63	22.26	20.94	21.82	22.15
22	.65	.01	.02	.41	.82	.70	.39	.76	.06	.89	.50	.18
23	.59	20.99	.38	.45	24.55	.70	.24	.86	21.86	.91	.36	.17
24	.43	21.15	23.02	.24	25.24	.70	.16	.85	.76	21.07	.42	.15
25	.46	.26	.14	.11	.59	.73	.09	.74	.74	.13	.38	.09
26	21.53	21.28	23.06	24.25	25.80	27.74	27.02	24.57	21.72	21.09	21.30	21.83
27	.66	.25	22.98	.62	.97	.75	26.94	.48	.72	.08	.30	.52
28	.71	.18	.83	.83	26.26	.74	.85	.34	.70	.11	.31	.33
29	.84	.15	.63	.87	.68	.73	.72	.18	.67	.08	.40	.27
30	.96	.16	.52	.74	27.05	.72	.56	.15	.65	.04	-	.23
31	-	.39	-	.55	.23	-	.37	-	.61	.08	-	.17
Mean	21.24	21.34	22.17	22.93	24.70	27.64	27.42	25.07	22.65	21.03	21.44	21.90
Max.	21.96	22.03	23.14	24.87	27.23	27.76	27.72	26.19	24.10	21.54	22.29	22.46
Min.	20.91	20.99	21.65	21.19	23.58	27.31	26.37	24.15	21.61	20.75	20.69	21.17

WATER YEAR 1975 : Max. 27.76 m. Min. 20.69 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	146	231	209	295	608	1,270	1,380	988	557	195	155	202
2	144	230	243	286	852	1,286	1,378	971	525	185	151	226
3	136	253	253	275	559	1,294	1,378	978	472	178	141	235
4	134	250	244	265	544	1,307	1,378	973	442	167	127	230
5	137	214	224	254	555	1,316	1,375	939	432	153	117	223
6	140	188	236	248	597	1,329	1,372	897	432	146	115	236
7	137	176	248	225	646	1,334	1,370	866	434	146	123	251
8	134	168	251	181	658	1,337	1,367	836	417	145	129	253
9	137	166	271	160	633	1,337	1,367	809	404	142	137	244
10	137	173	277	172	591	1,340	1,367	794	382	140	168	236
11	136	182	273	192	561	1,351	1,367	769	377	140	202	214
12	135	185	259	211	539	1,361	1,364	730	381	141	214	226
13	140	182	253	230	523	1,370	1,364	708	385	144	229	269
14	155	171	250	254	528	1,378	1,361	694	379	140	238	290
15	175	159	241	275	562	1,386	1,359	684	363	131	241	298
16	173	155	229	288	577	1,391	1,356	674	340	123	242	306
17	148	163	219	303	577	1,391	1,353	680	328	120	255	288
18	139	166	212	337	586	1,391	1,348	690	314	120	278	248
19	158	159	207	372	562	1,386	1,340	668	303	122	284	237
20	186	154	226	442	502	1,375	1,332	644	294	131	262	254
21	199	154	251	546	467	1,375	1,318	656	280	137	227	267
22	207	143	251	614	507	1,375	1,291	682	256	133	191	271
23	201	141	295	621	640	1,375	1,251	702	232	134	177	269
24	184	156	381	582	779	1,375	1,230	700	220	148	183	267
25	187	167	398	559	853	1,383	1,211	678	218	154	179	260
26	194	169	386	584	899	1,386	1,193	644	215	150	171	229
27	209	166	375	654	939	1,388	1,172	627	215	149	171	193
28	214	159	354	696	1,004	1,386	1,149	601	213	152	172	174
29	230	156	328	704	1,107	1,383	1,117	571	210	149	181	168
30	244	157	314	678	1,201	1,380	1,007	566	207	146	–	164
31	–	180	–	640	1,248	–	1,031	–	203	149	–	158
Total	4,996	5,473	8,158	12,413	21,404	40,736	40,316	22,419	10,430	4,510	5,460	7,386
Mean	166	176	272	400	690	1,358	1,300	747	336	145	188	238
Max.	244	253	398	704	1,248	1,391	1,380	988	557	195	284	306
Min.	134	141	207	160	467	1,270	1,031	566	203	120	115	158
Runoff – mcm.	431.654	472.867	704.851	1,072.483	1,849.306	3,519.590	3,483.302	1,937.001	901.152	389.664	471.744	638.150

WATER YEAR 1975 : Max. 1,391 Min. 115 Mean 502 Annual Runoff 15,871.766mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 18	01.00	27.76	1,391				

NAN RIVER BASIN

Nan River at Ban Mon, Nan (N. 17)

Location: Lat. 19°-24'-34" N., Long. 100°-52'-05" E., on left bank at Ban Mon, Amphoe Thung Chang, Nan.

Drainage Area: 1,156 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: About 20 meters from the top of vertical staff gage.
Elevation: + 13.390 m. (A.D.)

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: 1963 to date.

Rating Operation:

Period of Rating: 1969-1973.
Rated by Float: -
Rated by Current Meter: 1969-1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

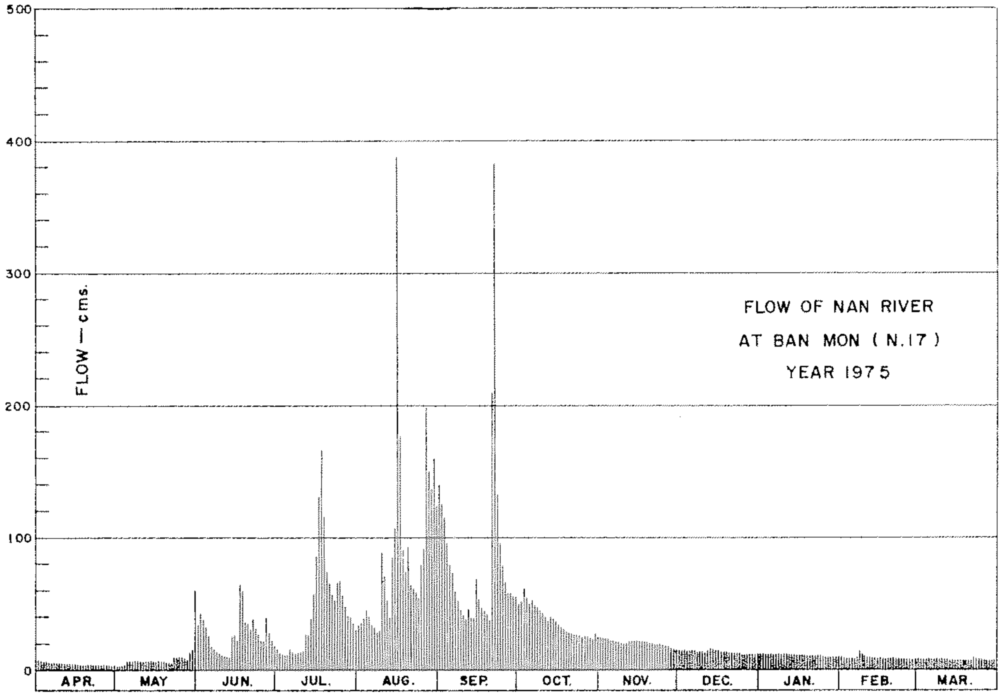
General Description: Records fair. Stage-discharge relation defined by 535 discharge measurements made during 1969-1971, 1973.

Remarks: * Average from hourly discharge.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.53	0.41	1.28	0.84	1.28	2.25	1.56	1.06	0.83	0.74	0.67	0.61
2	.53	.41	.43	.78	.32	.46	.59	.05	.82	.74	.66	.60
3	.52	.41	.36	.74	.38	.37	.72	.04	.82	.73	.66	.60
4	.52	.45	.23	.71	.47	.14	.63	.03	.83	.73	.65	.60
5	.51	.53	.07	.74	.39	1.96	.55	.02	.82	.73	.65	.62
6	0.51	0.59	0.88	0.84	1.28	1.88	1.60	1.01	0.83	0.73	0.65	0.62
7	.50	.55	.82	.78	.21	.68	.52	.00	.82	.73	.67	.61
8	.50	.57	.77	.75	.14	.58	.51	0.98	.81	.72	.82	.61
9	.49	.58	.72	.76	.19	.48	.48	.97	.80	.72	.78	.61
10	.48	.55	.67	.77	2.06	.42	.45	.96	.79	.72	.70	.60
11	0.47	0.54	0.68	0.80	1.84	1.36	1.39	0.96	0.78	0.72	0.68	0.60
12	.46	.53	.66	1.12	.60	.48	.33	.99	.84	.72	.67	.60
13	.46	.52	.65	.13	.39	.37	.39	1.00	.89	.71	.66	.59
14	.45	.53	1.06	.35	2.02	.47	.36	.00	.85	.71	.66	.59
15	.45	.54	.10	.67	.21	.83	.34	0.98	.83	.71	.66	.59
16	0.44	0.55	0.98	2.03	4.37	1.60	1.28	1.02	0.82	0.71	0.65	0.58
17	.44	.55	1.75	.51	2.56	.51	.23	0.99	.81	.70	.65	.58
18	.43	.54	.69	.85	.09	.46	.18	.99	.80	.70	.65	.58
19	.43	.53	.29	.37	1.89	.42	.15	.98	.79	.70	.64	.59
20	.43	.52	.28	1.90	2.12	.36	.14	.97	.78	.70	.64	.58
21	0.43	0.50	1.18	1.76	1.80	2.79	1.13	0.96	0.77	0.69	0.64	0.58
22	.42	.49	.36	.66	.72	4.13	.12	.95	.76	.69	.63	.63
23	.42	.66	.18	.58	.70	2.54	.11	.94	.76	.69	.63	.63
24	.42	.68	.08	.80	.63	.16	.10	.93	.76	.69	.63	.61
25	.41	.68	0.98	.81	.97	1.93	.09	.92	.75	.68	.62	.60
26	0.41	0.68	0.98	1.64	2.11	1.79	1.08	0.91	0.75	0.68	0.62	0.59
27	.41	.63	1.38	.51	3.13	.68	.07	.90	.75	.68	.62	.58
28	.40	.59	.12	.40	2.71	.68	.06	.88	.74	.68	.61	.57
29	.40	.76	0.98	.39	.58	.65	.06	.86	.74	.67	.61	.57
30	.40	.82	.88	.29	.78	.63	.13	.84	.75	.67	-	.56
31	-	1.71	-	.20	.45	-	.07	-	.74	.67	-	.56
Mean	0.45	0.60	1.08	1.37	1.95	1.87	1.30	0.97	0.79	0.70	0.66	0.59
Max.	0.53	1.71	1.75	2.85	4.37	4.13	1.72	1.06	0.89	0.74	0.82	0.63
Min.	0.40	0.41	0.65	0.71	1.14	1.36	1.06	0.84	0.74	0.67	0.61	0.56

WATER YEAR 1975 : Max. 4.37 m. Min. 0.40 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.25	3.25	34	15	34	140	50	24	15	12	10	8.30
2	6.25	3.25	42	13	36	125	52	24	15	12	9.80	8.00
3	6.00	3.25	38	12	39	116	61	23	15	12	9.80	8.00
4	6.00	4.25	32	11	45	95	55	23	15	12	9.50	8.00
5	5.75	6.25	25	12	40	79	50	22	15	12	9.50	8.60
6	5.75	7.75	17	15	34	73	53	22	15	12	9.50	8.60
7	5.50	6.75	15	13	31	58	48	21	15	12	10	8.30
8	5.50	7.25	13	12	28	52	47	21	14	12	15	8.30
9	5.25	7.50	12	13	30	45	45	20	14	12	13	8.30
10	5.00	6.75	10	13	88	42	43	20	14	12	11	8.00
11	4.75	6.50	10	14	70	38	40	20	13	12	10	8.00
12	4.50	6.25	9.80	27	53	45	37	21	15	12	10	8.00
13	4.50	6.00	9.50	27	40	39	40	21	17	11	9.80	7.75
14	4.25	6.25	24	38	*85	39	38	21	16	11	9.80	7.75
15	4.25	6.50	26	57	*106	69	37	21	15	11	9.80	7.75
16	4.00	6.75	21	85	*387	53	34	22	15	11	9.50	7.50
17	4.00	6.75	63	130	*136	47	32	21	14	11	9.50	7.50
18	3.75	6.50	59	166	*90	44	30	21	14	11	9.50	7.50
19	3.75	6.25	35	116	*74	42	28	21	14	11	9.20	7.75
20	3.75	6.00	34	74	93	*38	28	20	13	11	9.20	7.50
21	3.75	5.50	30	64	66	*210	27	20	13	11	9.20	7.50
22	3.50	5.25	38	57	61	*382	27	19	13	11	8.90	8.90
23	3.50	9.80	30	52	59	*133	26	19	13	11	8.90	8.90
24	3.50	10	25	66	55	*96	26	19	13	11	8.90	8.30
25	3.25	10	21	67	80	*77	25	18	12	10	8.60	8.00
26	3.25	10	21	56	92	*66	25	18	12	10	8.60	7.75
27	3.25	8.90	39	47	198	*58	25	17	12	10	8.60	7.50
28	3.00	7.75	27	40	151	58	24	17	12	10	8.30	7.25
29	3.00	13	21	40	137	56	24	16	12	10	8.30	7.25
30	3.00	15	17	35	159	55	27	15	12	10	–	7.00
31	–	60	–	30	124	–	25	–	12	10	–	7.00
Total	131.75	275.20	798.30	1,417	2,721	2,470	1,129	607	429	346	281.70	244.75
Mean	4.39	8.88	26.6	45.7	87.8	82.3	36.4	20.2	13.8	11.2	9.71	7.89
Max.	6.25	60	63	166	387	382	61	24	17	12	15	8.90
Min.	3.00	3.25	9.50	11	28	38	24	15	12	10	8.30	7.00
Runoff – mcm.	11.383	23.777	68.973	122.429	235.094	213.408	97.546	52.445	37.066	29.894	24.339	21.146

WATER YEAR 1975 : Max. 387 Min. 3.00 Mean 29.6 Annual Runoff 937.500 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 22	01.00	6.96	929				

NAN RIVER BASIN

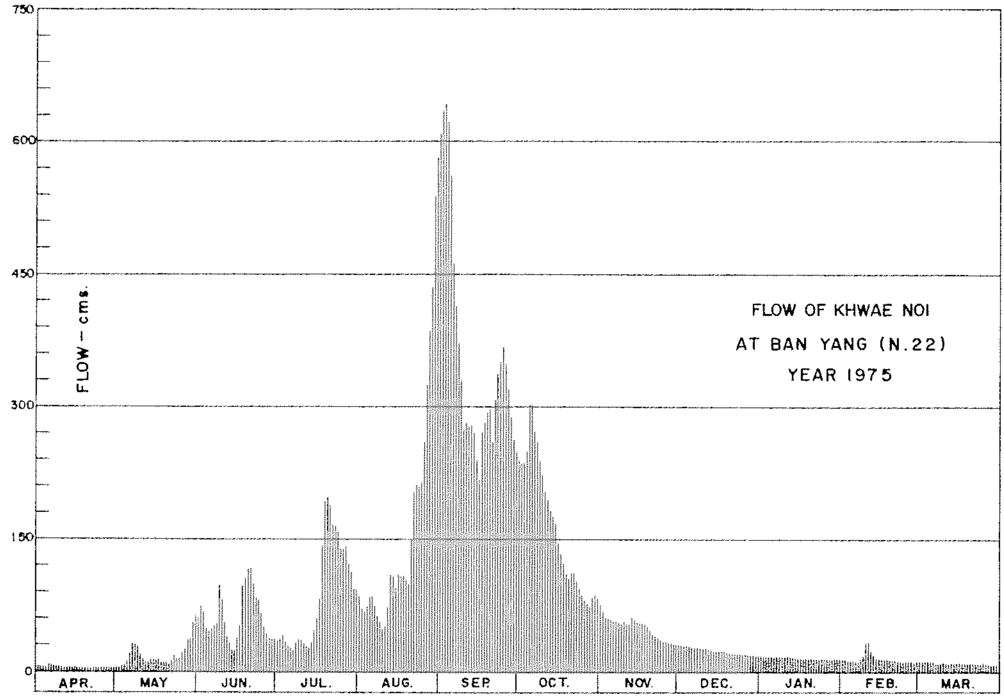
Khwae Noi at Ban Yang, Phitsanulok (N. 22)

Location:	Lat. 17°-01'-57" N., Long. 100°-22'-23" E., on left bank about 1 kilometer downstream from District Forestry office, Amphoe Wat Bot, Phitsanulok.
Drainage Area:	4,841 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 43.04 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the gage site.
Elevation:	+ 51.143 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1963 to date.
Rating Operation:	
Period of Rating:	1963-1974.
Rated by Float:	-
Rated by Current Meter:	1963-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 86 discharge measurements made in 1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	43.85	43.75	45.53	44.97	45.97	51.11	48.05	45.81	44.84	44.47	44.28	44.16
2	.85	.74	.78	45.02	.74	.30	.01	.67	.83	.46	.27	.16
3	.85	.88	.66	.10	.69	.35	.04	.55	.81	.46	.26	.15
4	.84	.89	.33	44.94	.77	.21	.19	.50	.80	.46	.26	.15
5	.92	44.18	.20	.80	.95	50.77	.70	.49	.79	.45	.26	.15
6	43.93	44.54	45.24	44.71	45.98	50.04	48.70	45.46	44.77	44.44	44.25	44.14
7	.87	.86	.32	.68	.80	49.63	.41	.46	.76	.44	.24	.13
8	.83	.85	.41	.91	.58	.30	.28	.41	.75	.43	.38	.12
9	.82	.81	46.15	.98	.42	48.94	.07	.39	.73	.43	.47	.12
10	.78	.51	45.87	.97	.29	.44	47.89	.46	.72	.41	.92	.11
11	43.77	44.27	45.40	44.88	45.35	48.51	47.63	45.39	44.70	44.40	44.93	44.10
12	.75	.17	.04	.76	.75	.47	.51	.41	.69	.40	.64	.10
13	.75	.12	44.79	.74	46.35	.48	.37	.54	.68	.39	.47	.09
14	.73	.24	.65	.92	.32	.40	.27	.52	.66	.37	.38	.09
15	.73	.25	.63	45.23	.13	.06	.15	.43	.64	.36	.33	.09
16	43.72	44.22	45.07	45.54	46.37	47.80	46.92	45.40	44.63	44.35	44.31	44.09
17	.70	.23	.50	.91	.30	48.41	.70	.40	.61	.34	.29	.08
18	.70	.13	46.15	46.81	.32	.53	.52	.39	.60	.34	.27	.08
19	.69	.12	.30	47.47	.26	.61	.37	.33	.59	.34	.25	.08
20	.69	.10	.44	.55	.19	.64	.29	.24	.58	.34	.24	.07
21	43.74	44.04	46.47	47.44	46.90	48.29	46.38	45.16	44.55	44.34	44.23	44.07
22	.86	.19	.18	.15	47.64	.76	.37	.11	.54	.33	.22	.06
23	.79	.44	45.93	.10	.74	49.00	.24	.07	.53	.32	.21	.06
24	.75	.31	.89	.04	.71	.13	.09	44.99	.52	.32	.20	.06
25	.71	.32	.65	46.76	.79	.26	45.97	.95	.52	.32	.20	.06
26	43.70	44.54	45.31	46.76	48.27	49.12	45.90	44.93	44.51	44.30	44.19	44.05
27	.70	.71	.13	.80	.90	48.85	.85	.89	.50	.29	.18	.05
28	.69	.98	.02	.54	49.42	.56	.78	.87	.49	.29	.18	.05
29	.68	45.03	.00	.39	.82	.30	.95	.86	.49	.28	.17	.04
30	.68	.39	44.98	.10	50.61	.18	.99	.85	.48	.28	-	.04
31	-	.62	-	.10	.93	-	.93	-	.47	-	-	-
Mean	43.77	44.40	45.50	45.84	46.91	49.11	47.05	45.30	44.64	44.37	44.33	44.09
Max.	43.93	45.62	46.47	47.55	50.93	51.35	48.70	45.81	44.84	44.47	44.93	44.16
Min.	43.68	43.74	44.63	44.68	45.29	47.80	45.78	44.85	44.47	44.28	44.17	44.04

WATER YEAR 1975 : Max. 51.35 m. Min. 43.68 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, TO MARCH 31,

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.60	4.10	61	35	86	608	239	76	31	19	14	11
2	5.60	3.96	74	37	72	635	235	68	30	18	14	11
3	5.60	6.08	68	41	69	642	238	62	29	18	13	11
4	5.44	6.24	51	34	74	622	251	59	29	18	13	11
5	6.72	11	45	29	84	561	303	59	29	18	13	11
6	6.88	21	47	26	86	462	303	57	28	18	13	11
7	5.92	31	51	25	75	412	272	57	28	18	13	10
8	5.28	31	55	33	63	372	259	55	27	18	16	10
9	5.12	29	97	36	55	330	240	54	27	18	19	10
10	4.52	20	80	35	49	275	225	57	26	17	33	10
11	4.38	14	55	32	52	282	204	54	26	17	34	9.80
12	4.10	11	38	28	73	278	194	55	25	17	24	9.80
13	4.10	10	29	27	110	279	183	61	25	17	19	9.62
14	3.82	13	24	33	108	271	176	60	24	16	16	9.62
15	3.82	13	23	46	95	239	167	56	24	16	15	9.62
16	3.68	12	39	61	111	217	150	55	23	16	14	9.62
17	3.40	13	59	82	107	272	134	55	23	15	14	9.44
18	3.40	10	97	142	108	284	122	54	23	15	14	9.44
19	3.28	10	107	191	104	293	111	51	22	15	13	9.44
20	3.28	9.80	116	197	99	296	106	47	22	15	13	9.26
21	3.96	8.72	118	189	149	260	112	43	21	15	13	9.26
22	5.76	12	99	167	204	309	111	41	21	15	12	9.08
23	4.66	18	83	164	212	837	103	39	20	15	12	9.08
24	4.10	14	81	159	210	352	93	36	20	15	12	9.08
25	3.54	15	67	139	216	367	86	34	20	15	12	9.08
26	3.40	21	50	139	259	350	81	34	20	14	12	8.90
27	3.40	26	42	142	325	320	78	32	20	14	11	8.90
28	3.28	36	37	123	386	287	74	32	19	14	11	8.90
29	3.16	38	36	113	434	261	84	31	19	14	11	8.90
30	3.16	54	36	94	538	250	87	31	19	14	–	8.72
31	–	65	–	94	583	–	83	–	19	14	–	8.72
Total	132.36	586.90	1,865	2,693	5,196	10,723	5,104	1,505	739	498	443	300.28
Mean	4.41	18.9	62.2	86.9	168	357	165	50.2	23.8	16.1	15.3	9.69
Max.	6.88	65	118	197	583	642	303	76	31	19	34	11
Min.	3.16	3.96	23	25	49	217	74	31	19	14	11	8.72
Runoff – mcm.	11.436	50.708	161.136	232.675	448.934	926.467	440.986	130.032	63.850	43.027	38.275	25.944

WATER YEAR 1975 : Max. 642 Min. 3.16 Mean 81.4 Annual Runoff 2,573.471 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 3	01.00	51.37	645				

NAN RIVER BASIN

Nan River at Ban Phra Fang, Uttaradit (N. 23)

Location: Lat. 17^{0}-38'-16" N., Long. 100^{0}-14'-02" E., on right bank about 1 kilometer upstream from Wat Phra Fang and 1.5 kilometers from Phra Fang - Agiu Ngam road, Amphoe Muang, Uttaradit.

Drainage Area: 16,336 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 56.452 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: About 9 meters from the top of vertical staff gage.
Elevation: + 69.923 m. (M.S.L.)

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: 1963 to date.

Rating Operation:

Period of Rating: 1963-1973.
Rated by Float: -
Rated by Current Meter: 1963-1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

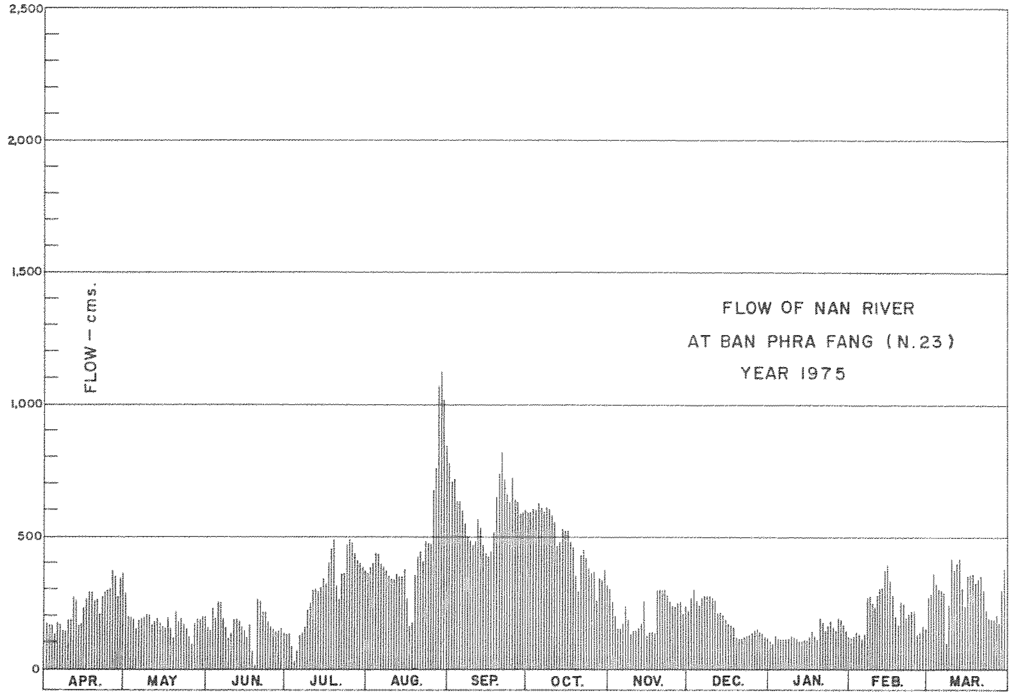
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 17 discharge measurements made in 1973.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	58.57	59.26	58.42	58.34	59.68	61.18	60.74	59.33	58.92	58.10	58.20	59.18
2	.54	58.68	.41	.34	.76	.27	.76	58.62	59.11	.10	.25	.22
3	.50	.73	.91	.16	.83	.28	.81	.47	.37	.25	.41	.64
4	.33	.64	.66	57.32	60.02	60.90	.81	.45	.33	.20	.38	.50
5	.60	.48	59.07	.67	.04	.95	61.00	.46	.12	.20	.48	.38
6	58.54	58.65	59.05	58.29	59.86	60.78	60.86	58.49	59.03	58.18	58.62	59.32
7	.39	.70	58.83	.34	.73	.58	.77	.96	.19	.22	59.17	.22
8	.40	.73	.42	.54	.69	.29	.61	.44	.22	.19	.19	58.06
9	.63	.81	.20	.89	.67	.27	.79	.35	.21	.27	.05	59.75
10	.69	.74	.67	59.05	.54	.18	.68	.44	.16	.24	.01	.93
11	59.15	58.52	58.68	59.32	59.55	60.29	60.58	58.44	59.16	58.23	59.26	59.70
12	.08	.66	.66	.35	.64	.64	.17	.51	58.83	.16	.36	.88
13	58.52	.68	.63	.30	.54	.49	.22	.59	.87	.16	.36	.94
14	.60	.59	.55	.34	.63	.23	.48	59.10	.81	.19	.77	.38
15	.95	.46	.39	.55	.71	.05	.45	58.91	.71	.18	.83	.00
16	59.20	58.48	58.23	59.12	59.06	59.97	60.42	58.37	58.63	58.26	59.63	59.59
17	.24	.73	.56	.83	58.53	60.10	.27	.40	.60	.37	58.92	.64
18	.24	.46	57.89	60.17	.62	.47	59.85	.37	.50	.32	.76	.63
19	.09	.20	.03	.30	59.55	61.08	.61	59.32	.31	.20	.57	.47
20	58.91	.87	59.13	59.41	.91	.51	.32	.36	.19	.73	59.06	.55
21	58.80	58.62	59.08	59.15	60.11	61.71	60.02	59.33	58.28	58.61	59.01	59.61
22	59.18	.69	58.84	.65	59.88	.40	.08	.37	.34	.43	58.72	.37
23	.29	.55	.85	.67	60.23	.13	59.97	.21	.32	.55	.95	58.93
24	.30	.44	.60	60.19	.21	60.50	.87	.08	.37	.65	.87	.73
25	.44	.26	.50	.27	.18	61.27	.75	.00	.33	.54	.88	.71
26	59.70	58.05	58.41	60.22	61.08	60.92	59.72	58.99	58.44	58.44	59.25	58.69
27	.56	.58	.38	59.97	.46	.89	.07	59.11	.45	.65	.37	.76
28	.19	.68	.37	.93	62.98	.72	58.54	.08	.39	.64	.51	.57
29	.55	.67	.46	.82	.98	.80	.53	58.88	.37	.58	.47	59.45
30	.62	.73	.34	.78	.51	.76	.68	59.01	.29	.45	-	.73
31	-	.74	-	.71	61.83	-	59.44	-	.23	.27	-	.71
Mean	58.96	58.61	58.61	59.32	60.09	60.75	60.09	58.81	58.71	58.34	59.01	1.33
Max.	59.70	59.26	59.13	60.30	62.98	61.71	61.00	59.37	59.37	58.73	59.83	59.94
Min.	58.33	58.05	57.03	57.32	58.53	59.97	59.32	58.35	58.19	58.10	58.20	58.71

WATER YEAR 1975 : Max. 62.98 m. Min. 57.03 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	171	289	147	136	369	591	591	301	228	102	116	276
2	166	189	146	136	385	712	595	179	262	102	123	282
3	160	197	227	110	399	714	606	155	309	123	146	361
4	134	182	187	26	438	627	606	152	301	116	141	333
5	176	157	255	53	442	638	650	154	264	116	157	310
6	166	184	251	129	405	600	618	158	247	113	179	300
7	140	192	213	136	379	555	597	235	276	119	273	282
8	144	197	147	166	371	495	562	150	282	115	276	96
9	181	210	116	223	367	491	602	137	280	126	251	383
10	190	198	187	251	341	472	578	150	271	122	244	419
11	269	163	189	300	343	495	556	150	271	120	289	373
12	256	186	186	305	361	569	470	162	213	110	307	409
13	163	189	181	296	343	537	480	174	220	110	307	421
14	176	174	168	303	359	482	535	260	210	115	387	310
15	233	154	143	343	375	444	528	227	194	113	399	242
16	278	157	120	264	253	428	522	140	181	124	359	351
17	285	197	170	399	165	455	491	144	176	140	228	361
18	285	154	75	470	179	533	403	140	160	133	202	359
19	258	116	9.20	497	343	668	355	300	131	116	171	327
20	268	220	265	316	415	767	300	307	115	197	253	343
21	208	179	256	269	457	814	438	301	127	178	244	355
22	274	190	215	363	409	742	451	309	136	149	195	309
23	294	168	216	367	482	680	428	280	133	168	233	230
24	296	150	176	474	478	539	407	256	140	184	220	197
25	322	124	160	491	472	712	383	242	134	166	222	194
26	373	95	146	480	668	632	377	240	150	150	123	190
27	345	173	141	428	756	625	255	262	152	184	140	202
28	276	189	140	419	1,075	586	341	256	143	182	162	171
29	343	187	154	397	1,125	604	339	222	140	172	155	323
30	357	197	136	389	1,007	595	369	244	129	152	–	379
31	–	198	–	375	843	–	322	–	120	126	–	375
Total	7,187	5,555	5,122.20	9,311	14,804	17,902	147.55	6,387	6,095	42.44	6,502	9,463
Mean	239	179	171	300	477	597	475	213	197	137	224	305
Max.	373	289	265	497	1,125	814	650	309	309	197	399	421
Min.	134	95	9.20	26	165	428	300	137	115	102	116	171
Runoff – mcm.	620.956	479.952	442.558	804.470	1,279.065	1,546.732	1,274.832	551.836	526.608	366.681	561.772	817.603

WATER YEAR 1975 : Max. 1,125 Min. 9.20 Mean 293 Annual Runoff 9,273,070 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	06.00	63.06	1,145				

NAN RIVER BASIN

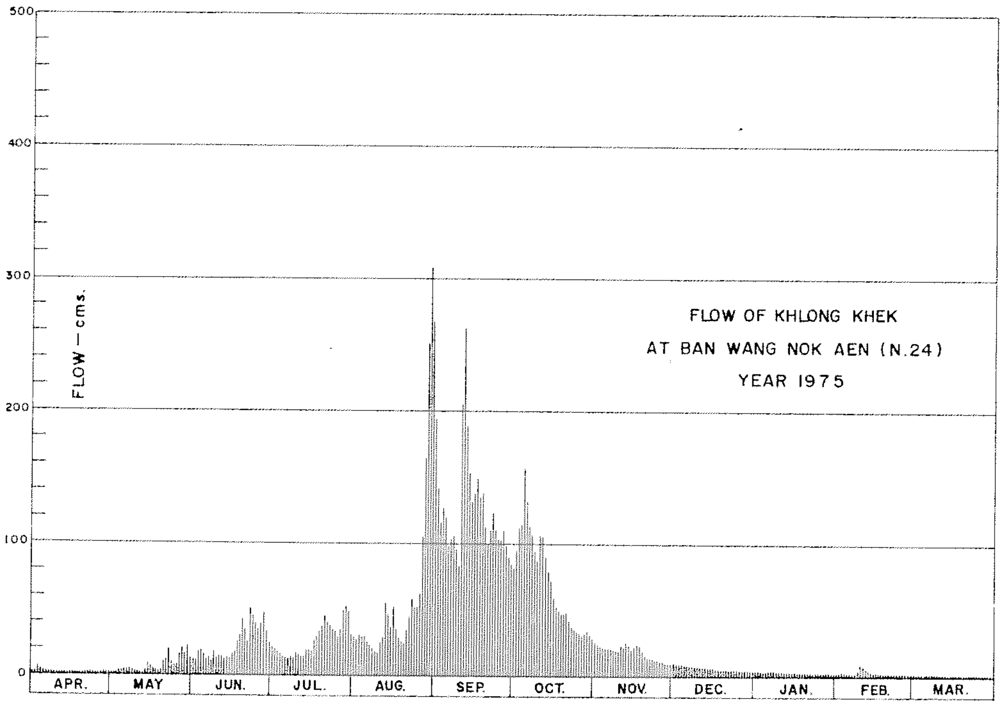
Khlong Khek at Ban Wang Nok Aen, Phitsanulok (N. 24)

Location:	Lat. 16°-50'-35" N., Long. 100°-31'-20" E., on right bank about 2 kilometers downstream from Sakunothayan Fall, Amphoe Wang Thong, Phitsanulok.
Drainage Area:	1,861 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the gage site.
Elevation:	+ 12.845 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965-1974.
Rated by Float:	-
Rated by Current Meter:	1965-1974.
Stability of Channel Regimes:	Fairly stable with variable water surface slope, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 74 discharge measurements made in 1974.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.63	0.66	1.52	2.01	2.35	6.73	4.07	2.24	1.38	1.00	0.81	0.72
2	.79	.71	.53	1.95	.26	5.49	.45	.12	.37	.00	.80	.71
3	1.06	.74	.84	.82	.42	4.91	.82	.05	.36	0.99	.79	.70
4	0.91	.75	.89	.75	.34	5.20	.89	1.97	.33	.98	.78	.71
5	.81	.88	.66	.65	.38	.00	5.94	.97	.31	.97	.78	.73
6	0.75	0.88	1.52	1.59	2.20	4.47	5.40	2.04	1.30	0.97	0.78	0.72
7	.72	.95	.64	.58	.07	.63	4.90	1.99	.28	.96	.78	.69
8	.68	.95	.51	.63	1.93	.67	.76	.91	.27	.96	.84	.69
9	.68	.87	.80	.58	.82	.43	.42	.86	.26	.96	1.00	.68
10	.67	.78	.60	.78	.85	.11	.23	.87	.28	.95	.35	.66
11	0.64	0.73	1.66	1.70	2.20	6.83	4.64	2.06	1.26	0.94	1.33	0.65
12	.63	.73	.63	.63	.40	8.05	.65	.05	.23	.93	.15	.64
13	.60	.69	.52	.61	3.27	6.40	.33	.18	.21	.92	.04	.64
14	.61	.67	.61	.88	2.96	5.89	.04	.06	.19	.91	0.93	.64
15	.60	1.30	.58	.86	.63	.29	3.79	1.92	.17	.90	.94	.64
16	0.58	1.15	1.71	1.84	3.12	5.52	3.47	2.01	1.15	0.90	0.90	0.64
17	.57	.00	.79	2.26	2.62	.74	.24	.11	.13	.89	.87	.64
18	.57	0.90	2.20	.40	.35	.39	.09	.09	.12	.88	.83	.63
19	.57	.84	.43	.53	.23	.47	2.99	1.86	.11	.87	.82	.63
20	.56	.99	.83	.69	.20	4.88	3.01	.73	.10	.88	.81	.63
21	0.56	1.46	2.52	2.92	2.60	4.50	3.02	1.65	1.09	0.87	0.80	0.63
22	.55	.56	.24	.77	.92	.86	2.85	.60	.08	.86	.78	.65
23	.54	.87	3.09	.69	3.34	5.09	.67	.56	.07	.86	.77	.66
24	.54	.37	2.94	.56	.14	4.79	.57	.52	.06	.85	.76	.64
25	.55	.24	.70	.53	.16	.61	.49	.48	.05	.84	.75	.63
26	0.58	1.32	2.57	2.31	3.52	4.62	2.48	1.46	1.04	0.83	0.75	0.62
27	.68	.75	.85	.59	4.70	.74	.37	.44	.03	.83	.74	.66
28	.71	.92	3.01	3.00	5.28	.48	.45	.43	.03	.83	.73	.70
29	.67	.72	2.59	.16	7.72	.25	.55	.41	.02	.83	.73	.71
30	.65	.97	.22	.05	8.83	.12	.43	.40	.01	.82	-	.69
31	-	.65	-	2.49	.12	-	.33	-	.00	.81	-	.67
Mean	0.66	1.13	2.07	2.19	3.25	5.17	3.66	1.83	1.17	0.90	0.87	0.67
Max.	1.06	1.97	3.09	3.16	8.83	8.05	5.94	2.24	1.38	1.00	1.35	0.73
Min.	0.54	0.66	1.51	1.58	1.82	4.12	2.33	1.40	1.00	0.81	0.73	0.62

WATER YEAR 1975 : Max. 8.83 m. Min. 0.54 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.01	1.22	12	22	29	194	82	26	9.70	4.50	2.60	1.70
2	2.40	1.60	12	20	27	139	97	24	9.55	4.50	2.50	1.60
3	5.10	1.90	18	18	31	115	112	22	9.40	4.40	2.40	1.50
4	3.60	2.00	19	16	29	127	115	21	8.95	4.30	2.30	1.60
5	2.60	3.30	15	14	30	119	157	21	8.65	4.20	2.30	1.80
6	2.00	3.30	12	13	25	98	135	22	8.50	4.20	2.30	1.70
7	1.70	4.00	14	13	23	104	115	21	8.20	4.10	2.30	1.43
8	1.36	4.00	12	14	20	106	109	20	8.05	4.10	2.90	1.43
9	1.36	3.20	17	13	18	96	96	19	7.90	4.10	4.90	1.36
10	1.29	2.30	13	17	18	84	88	19	8.20	4.00	9.25	1.22
11	1.08	1.80	15	15	25	199	105	23	7.90	3.90	8.95	1.15
12	1.01	1.80	14	14	30	263	105	22	7.45	3.80	6.25	1.08
13	0.80	1.43	12	14	55	179	92	25	7.15	3.70	4.90	1.08
14	0.87	1.29	14	19	46	155	81	23	6.85	3.60	3.80	1.08
15	0.80	8.50	13	19	36	131	73	20	6.55	3.50	3.90	1.08
16	0.72	6.25	16	18	51	140	61	22	6.25	3.50	3.50	1.08
17	0.68	4.50	17	27	36	149	54	24	5.95	3.40	3.20	1.08
18	0.68	3.50	25	30	29	135	50	23	5.80	3.30	2.80	1.01
19	0.68	2.90	31	34	26	138	47	19	5.65	3.20	2.70	1.01
20	0.64	4.40	42	38	25	114	47	16	5.50	3.30	2.60	1.01
21	0.64	11	33	45	35	99	48	14	5.40	3.20	2.50	1.01
22	0.60	13	26	40	45	113	42	13	5.30	3.10	2.30	1.15
23	0.56	19	50	38	57	123	37	13	5.20	3.10	2.20	1.22
24	0.56	9.55	45	34	51	111	35	12	5.10	3.00	2.10	1.08
25	0.60	7.60	38	34	52	103	33	11	5.00	2.90	2.00	1.01
26	0.72	8.80	35	28	63	104	32	11	4.90	2.80	2.00	0.94
27	1.36	16	42	35	107	109	30	11	4.80	2.80	1.90	1.22
28	1.60	20	47	47	130	98	32	10	4.80	2.80	1.80	1.50
29	1.29	16	35	52	245	89	34	10	4.70	2.80	1.80	1.60
30	1.15	21	26	48	308	84	31	10	4.60	2.70	–	1.43
31	–	14	–	33	267	–	29	–	4.50	2.60	–	1.29
Total	39.46	219.14	720	822	1,969	3,818	2,204	547	206.45	109.40	94.95	39.45
Mean	1.31	7.07	24.0	26.5	63.5	127	71.1	18.2	6.66	3.53	3.27	1.27
Max.	5.10	21	50	52	308	263	157	26	9.70	4.50	9.25	1.80
Min.	0.56	1.22	12	13	18	84	29	10	4.50	2.60	1.80	0.94
Runoff – mcm.	3.409	18.934	62.208	71.021	170.122	329.875	190.426	47.261	17.837	9.452	8.204	3.408

WATER YEAR 1975 : Max. 308 Min. 0.56 Mean 29.5 Annual Runoff 932.157 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	14.00	9.44	348				

NAN RIVER BASIN

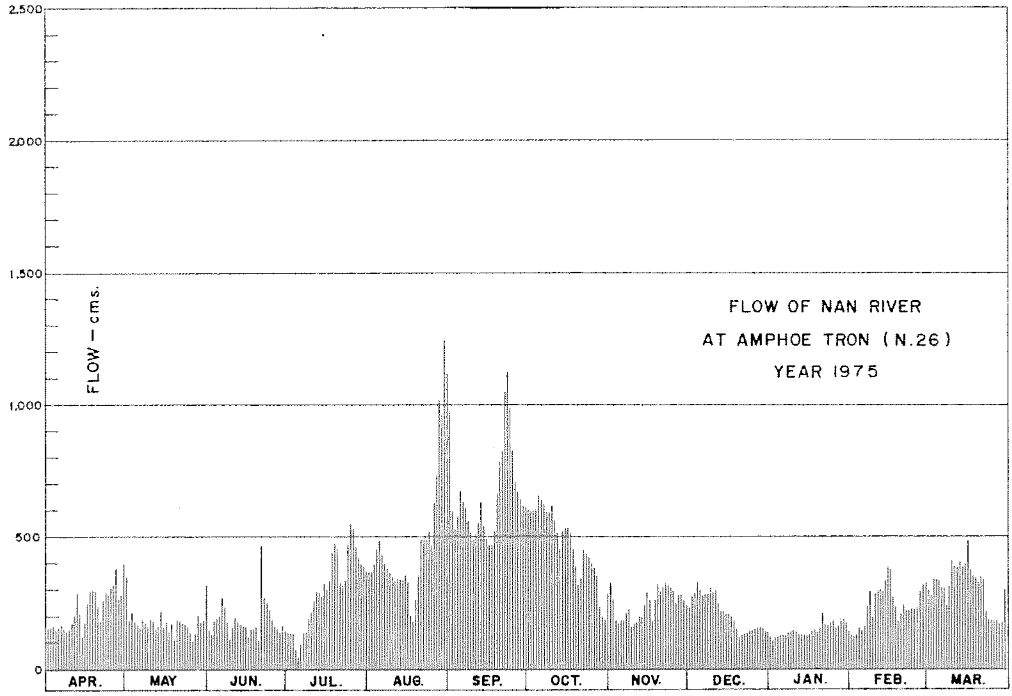
Nan River at Amphoe Tron, Uttaradit (N. 26)

Location:	Lat. 17°-29'-00" N., Long. 100°-06'-58" E., on right bank about 500 meters upstream from Tron Railway Station, opposite to District Office of Amphoe Tron, Uttaradit.
Drainage Area:	17,350 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S. No. 1
Location:	Infront of gage observer's house.
Elevation:	+ 9.594 m. (A.D.)
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.
Rated by Float:	-
Rated by Current Meter:	1965-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 30 discharge measurements made in 1974.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.82	3.04	1.90	1.71	3.11	5.38	4.30	2.92	2.35	1.58	1.60	2.72
2	.84	2.08	.57	.71	.17	4.31	.26	.57	.65	.47	.59	.60
3	.86	.25	2.05	.69	.39	3.93	.29	.06	.73	.57	.67	.97
4	.75	1.97	.10	.17	.62	4.24	.30	1.98	.94	.61	.83	3.00
5	.82	.94	.18	0.79	.74	.59	.52	2.06	.79	.62	.77	2.94
6	1.90	1.87	2.60	1.38	3.51	4.46	4.58	2.06	2.66	1.64	1.87	2.81
7	.80	2.06	.36	.70	.27	.34	.38	.26	.68	.62	2.36	.80
8	.76	.02	.05	.77	.17	.14	.22	.30	.70	.71	.74	.38
9	.85	1.85	1.55	2.08	.12	3.91	.26	1.92	.81	.73	.42	.87
10	2.01	2.10	.87	.23	.02	.77	.35	.98	.73	.79	.65	3.38
11	2.17	2.02	2.10	2.56	2.97	3.87	4.09	1.99	2.77	1.74	2.74	3.24
12	.69	1.84	1.95	.71	3.01	4.14	3.82	2.10	.49	.65	.80	.26
13	.15	.92	.97	.72	.02	.45	.58	.11	.31	.65	.76	.38
14	1.63	2.28	.92	.64	2.98	.06	.92	.46	.28	.62	.94	.23
15	.97	1.85	.88	.91	3.09	3.80	.99	.71	.23	.59	3.25	.34
16	2.43	2.03	1.59	2.79	2.92	3.65	3.96	2.53	2.21	1.65	3.21	3.73
17	.73	1.74	.80	3.01	.17	.71	.84	.02	.16	.78	2.60	.21
18	.73	.99	.81	.55	.01	.94	.56	.58	.05	.80	.39	.05
19	.72	.53	.88	.74	.56	4.48	.21	.92	1.84	.72	1.95	.01
20	.36	2.04	.47	.58	3.23	5.03	2.90	.75	.61	.89	2.26	2.93
21	2.03	2.03	3.64	2.91	3.79	5.21	3.09	2.86	1.69	2.22	2.42	3.02
22	.54	1.97	2.67	.91	.82	.99	.58	.93	.71	1.88	.28	2.96
23	.72	.95	.48	.96	.81	6.28	.50	.87	.72	.92	.30	.27
24	.69	.86	.30	3.74	.91	5.70	.42	.86	.79	.99	.34	.03
25	.83	.75	.06	4.08	.69	.17	.32	.76	.82	2.05	.31	.05
26	2.90	1.39	1.89	3.96	4.38	4.70	3.24	2.46	1.88	1.86	2.38	2.02
27	3.17	.67	.80	.68	.89	.50	.03	.66	.88	.93	.73	.03
28	2.53	2.20	.77	.46	5.91	.44	2.26	.68	.89	2.05	.85	1.92
29	.70	1.98	.92	.29	.73	.36	.13	.52	.83	.05	.92	.96
30	3.30	2.05	.75	.27	6.66	.33	.13	.44	.74	1.95	-	2.71
31	-	.86	-	.17	.23	-	.68	-	.74	.76	-	3.02
Mean	2.31	2.00	2.03	2.70	3.67	4.50	3.63	2.44	2.21	1.78	2.41	2.80
Max.	3.30	3.04	3.64	4.08	6.66	6.28	4.58	2.93	2.94	2.22	3.25	3.73
Min.	1.63	1.39	1.47	0.79	2.01	3.65	2.13	1.92	1.61	1.47	1.59	1.92

WATER YEAR 1975 : Max. 6.66 m. Min. 1.39 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	153	349	163	138	362	873	606	328	232	122	124	292
2	155	189	121	138	373	608	596	267	280	110	125	272
3	158	216	184	136	410	523	603	186	293	121	133	337
4	143	173	192	79	460	592	606	174	331	125	154	342
5	153	169	205	47	484	676	659	186	304	127	146	331
6	163	159	272	100	438	644	673	186	287	129	159	308
7	150	186	234	137	391	616	625	218	285	127	234	306
8	145	180	184	146	373	569	587	224	288	138	295	237
9	156	156	118	189	364	519	596	166	308	141	243	319
10	178	192	159	213	346	490	618	174	293	149	280	408
11	203	180	192	266	337	511	558	176	301	142	295	386
12	286	155	170	290	344	569	500	192	254	130	306	389
13	200	166	173	292	346	642	452	194	226	130	299	408
14	128	221	166	278	338	551	521	250	221	127	331	384
15	173	156	160	326	358	496	536	290	213	123	387	403
16	245	181	123	304	328	466	530	261	210	130	380	482
17	293	142	150	344	202	478	504	180	202	147	272	380
18	293	176	151	446	178	525	448	269	184	150	238	351
19	292	116	160	484	266	649	380	328	155	140	170	344
20	234	183	110	452	384	782	324	297	125	162	218	329
21	181	181	464	326	494	829	358	317	136	211	243	346
22	262	173	283	326	500	1,041	452	329	138	160	221	335
23	292	170	253	335	498	1,128	436	319	140	166	224	219
24	286	158	224	484	519	960	420	317	149	176	230	181
25	311	143	186	556	474	818	401	299	152	134	226	184
26	324	101	162	530	625	702	386	250	160	158	237	180
27	373	133	150	472	748	654	347	282	160	167	293	181
28	261	208	146	428	1,019	640	218	285	162	184	315	166
29	288	174	166	395	968	620	197	259	154	184	328	171
30	397	184	143	391	1,242	613	197	246	142	170	–	290
31	–	317	–	373	1,113	–	285	–	142	145	–	346
Total	6,876	5,587	5,564	9,421	15,283	19,784	14,619	7,449	6,622	4,575	7,104	9,607
Mean	229	180	185	304	493	659	471	248	214	147	245	313
Max.	397	349	464	556	1,242	1,128	673	329	331	211	387	482
Min.	128	101	110	47	178	466	197	166	125	110	123	166
Runoff – mcm.	594.086	482.717	480.730	813.974	1,320.451	1,709.338	1,263.082	643.594	572.141	395.280	613.786	830.045

WATER YEAR 1975 : Max. 1,242 Min. 101 Mean 307 Annual Runoff 9,719.222 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 30	15.00	6.77	1,275				

NAN RIVER BASIN

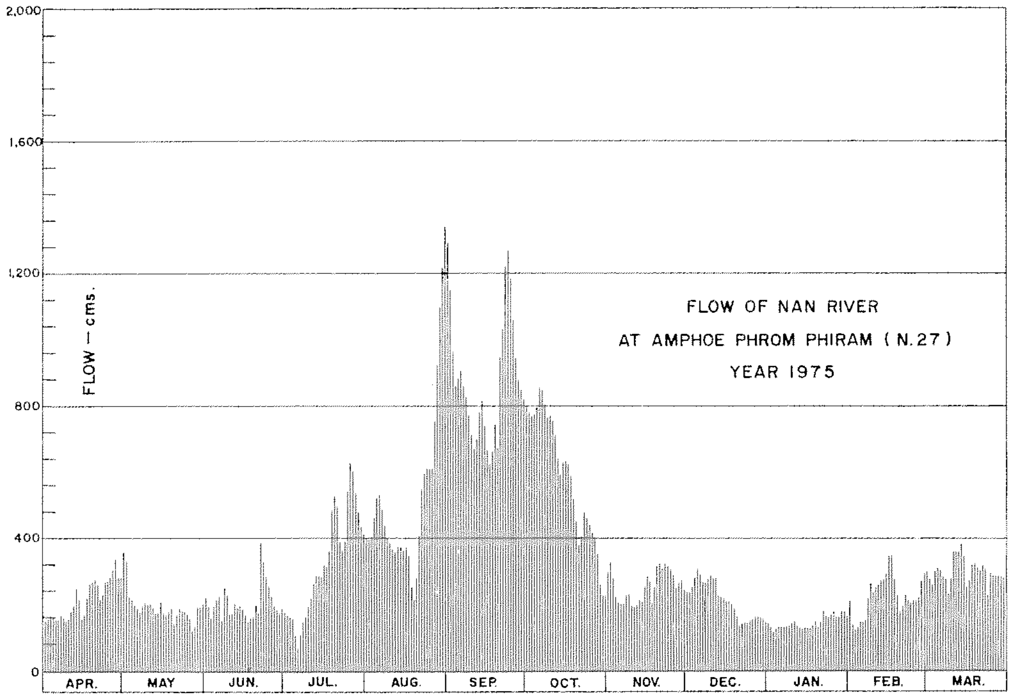
Nan River at Amphoe Phram Phiram, Phitsanulok (N. 27)

Location:	Lat. 17°-01'-37" N., Long. 100°-12'-12" E., on left bank about 200 meters downstream from Phrom Phiram railway station, Amphoe Phrom Phiram, Phitsanulok.
Drainage Area:	19,549 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 38.20 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	About 10 meters from the top of vertical staff gage.
Elevation:	+ 48.244 m. (M.S.L.)
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.
Rated by Float:	-
Rated by Current Meter:	1965-1974.
Stability of Channel Regimes:	Stable with variable water surface slope, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 29 discharge measurements made in 1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	40.35	42.24	41.11	40.65	42.56	47.49	44.98	41.66	41.27	40.31	40.98	41.77
2	.47	.00	40.84	.54	.52	46.79	.88	42.00	.22	.22	.22	.56
3	.52	41.07	.49	.51	.59	45.83	.80	41.60	.42	.08	.15	.41
4	.50	40.98	.88	.47	.97	.31	.84	.10	.62	.15	.22	.76
5	.41	.84	41.03	39.94	43.40	.42	.96	40.95	.86	.22	.38	.86
6	40.42	40.75	41.10	39.44	43.44	45.53	45.26	40.93	41.70	40.22	40.38	41.78
7	.58	.65	40.42	.99	.14	.31	.22	.94	.48	.23	.50	.65
8	.49	.83	41.29	40.42	42.79	.14	44.99	41.16	.51	.22	41.07	.56
9	.40	.88	.13	.54	.55	44.81	.77	.18	.59	.30	.46	.20
10	.49	.90	40.58	.87	.43	.48	.80	40.84	.67	.34	.25	.60
11	40.68	40.89	40.60	41.10	42.30	44.25	44.74	40.86	41.61	40.40	41.36	42.24
12	.86	.78	.94	.46	.23	.41	.50	.88	.61	.27	.45	.22
13	41.32	.61	.81	.67	.33	.87	.08	41.00	.15	.20	.55	.24
14	.14	.66	.83	.65	.33	45.05	43.79	.03	.11	.16	.54	.39
15	40.45	.94	.72	.66	.28	44.65	44.00	.37	.07	.20	.77	.09
16	40.56	40.64	40.62	41.95	42.35	44.25	4°.04	41.68	41.01	40.18	42.17	41.37
17	41.11	.58	.37	.90	.15	43.99	43.97	.51	40.99	.21	.13	.53
18	.41	.68	.49	42.24	41.37	44.19	.78	40.95	.93	.32	41.57	.91
19	.49	.77	.54	43.13	.05	.65	.38	41.42	.81	.39	.14	.96
20	.56	.31	.86	.40	.62	.27	42.92	.90	.55	.26	40.70	.88
21	41.41	40.58	40.64	43.21	42.63	45.77	42.42	41.96	40.28	40.38	40.89	41.80
22	40.99	.77	42.51	42.47	43.54	46.20	.66	.86	.34	.72	41.14	.91
23	41.16	.72	41.97	.29	.80	47.12	43.08	.95	.38	.56	40.99	.81
24	.50	.69	.61	.49	.90	.37	42.99	.89	.36	.51	.95	.15
25	.53	.58	.39	43.49	.89	46.95	.85	.82	.44	.61	41.03	.72
26	41.63	40.44	41.07	44.02	43.90	46.37	42.68	41.67	40.49	40.69	41.02	41.66
27	.80	.08	40.84	43.87	44.71	45.76	.57	.37	.53	.52	.12	.64
28	42.06	.24	.71	.46	45.64	.40	.20	.50	.54	.53	.48	.64
29	41.58	.79	.62	.10	46.53	.22	41.40	.54	.53	.67	.68	.60
30	.62	.77	.75	42.81	47.10	.10	.18	.29	.47	.68	-	.60
31	-	.90	-	.71	47.73	-	.17	-	.38	.57	-	.35
Mean	41.01	40.79	40.92	41.85	43.28	45.40	43.67	41.39	41.00	40.36	41.11	41.74
Max.	42.06	42.24	42.51	44.02	47.73	47.49	45.26	42.00	41.86	40.72	42.17	42.39
Min.	40.35	40.08	40.37	39.44	41.05	43.99	41.17	40.84	40.28	40.08	40.15	41.15

WATER YEAR 1975 : Max. 47.73 m. Min. 39.44 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	145	359	223	175	401	1,293	801	287	241	141	209	300
2	157	328	194	164	396	1,152	783	328	235	132	132	275
3	162	219	159	161	406	961	769	280	258	119	125	257
4	160	209	198	157	460	862	776	222	282	125	132	299
5	151	194	214	107	526	883	798	205	311	132	148	311
6	152	186	222	67	533	904	852	203	292	132	148	302
7	168	175	152	111	486	862	845	204	266	133	160	286
8	159	193	243	152	434	830	803	229	269	132	219	275
9	150	198	225	164	400	771	764	231	279	140	263	233
10	159	200	168	197	384	711	769	194	288	144	238	280
11	178	199	170	222	367	670	758	196	281	150	251	359
12	196	188	204	263	358	699	715	198	281	137	262	357
13	246	171	191	288	371	782	642	211	227	130	274	359
14	215	176	193	286	371	814	592	214	223	126	273	379
15	155	204	182	287	364	742	628	257	219	130	300	340
16	166	174	172	322	373	670	635	290	212	138	350	252
17	223	168	147	316	347	626	623	269	210	131	345	272
18	257	178	159	359	252	660	591	205	203	142	276	317
19	267	187	164	484	216	742	523	258	191	149	226	323
20	275	141	196	526	282	674	453	316	165	136	180	314
21	257	168	174	496	411	949	383	323	138	148	199	304
22	210	187	394	389	550	1,034	415	311	144	182	226	317
23	229	182	324	366	594	1,218	477	322	148	166	210	305
24	268	179	281	392	611	1,268	463	315	136	161	205	227
25	272	168	255	541	609	1,184	442	306	154	171	214	294
26	284	154	219	631	611	1,068	418	288	159	179	213	287
27	304	119	194	606	753	947	403	252	163	162	224	285
28	336	134	181	536	925	879	354	268	164	163	266	285
29	278	189	172	480	1,100	845	256	273	163	177	290	280
30	282	187	185	436	1,214	823	231	243	157	178	–	280
31	–	200	–	422	1,343	–	230	–	148	167	–	250
Total	6,461	5,914	6,155	10,103	16,448	26,523	18,192	7,698	6,617	4,543	6,558	9,204
Mean	215	191	205	326	530	884	587	257	213	146	226	297
Max.	336	359	394	631	1,343	1,293	852	328	311	182	350	379
Min.	145	119	147	67	216	626	230	194	138	119	125	227
Runoff – mcm.	558.230	510.970	531.792	872.899	1,421.107	2,291.587	1,571.789	665.107	571.709	392.515	566.611	795.226

WATER YEAR 1975 : Max. 1,343 Min. 67 Mean 340 Annual Runoff 10,749.542 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 31	18.00	47.78	1,354				

NAN RIVER BASIN

Khlong Tron at Ban Nam Lai, Uttaradit (N. 28)

Location: Lat. 17^0–34'–10" N., Long. 100^0–27'–04" E., on left bank at Ban Nam Lai, Amphoe Nam Pat, Uttaradit.

Drainage Area: 478 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

Location: Near staff gage site.
Elevation: + 6.039 m. (A.D.)

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: 1967 to date.

Rating Operation:

Period of Rating: 1967–1970.
Rated by Float: –
Rated by Current Meter: 1967–1970.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

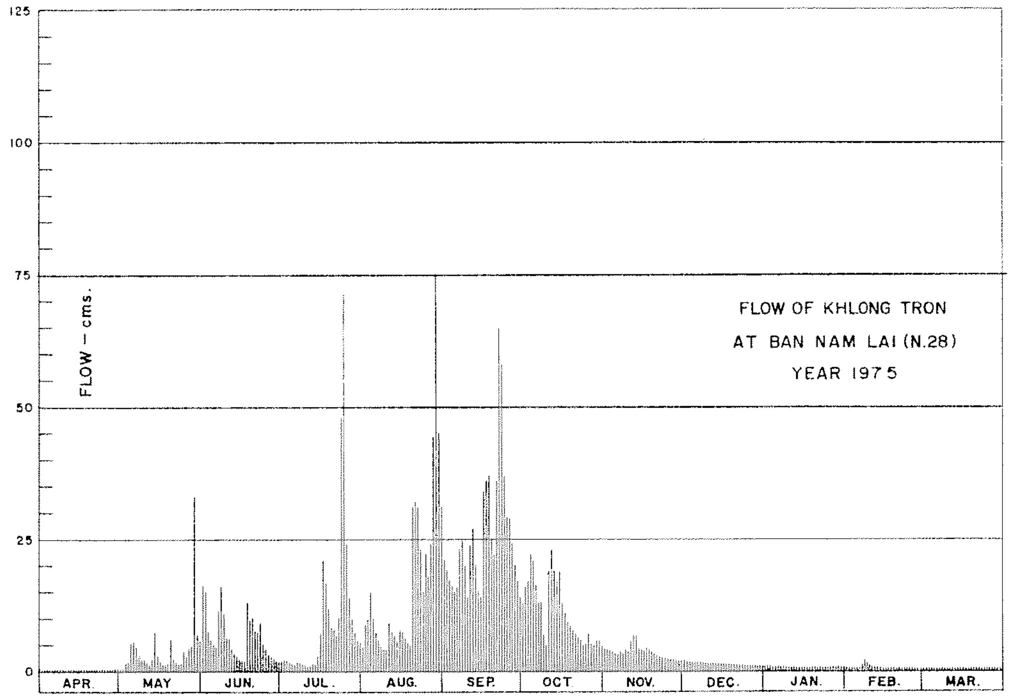
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage–discharge relation defined by 545 discharge measurements made during 1967–1970.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.45	0.38	1.98	0.85	1.15	2.20	1.80	1.11	0.85	0.69	0.62	0.55
2	.44	.38	.93	.90	.52	.12	.96	.10	.85	.69	.61	.55
3	.44	.77	.40	.85	.60	2.01	.99	.07	.84	.69	.60	.54
4	.44	.83	.26	.81	.93	1.98	2.26	.04	.83	.68	.59	.54
5	.43	1.20	.19	.78	.57	.93	.21	.03	.83	.68	.59	.54
6	0.43	1.24	1.15	0.75	1.38	1.98	1.94	1.03	0.82	0.68	0.58	0.54
7	.43	.13	.73	.84	.28	2.28	.80	.05	.81	.68	.74	.53
8	.42	0.94	.95	.77	.17	.35	.82	.03	.81	.67	.85	.53
9	.42	.88	.68	.75	.10	.18	.27	.12	.80	.67	.84	.53
10	.42	.89	.32	.71	.09	1.83	.19	.08	.80	.67	.72	.53
11	0.42	0.78	1.33	0.68	1.53	2.31	2.13	1.25	0.80	0.67	0.67	0.52
12	.42	.73	.12	.69	.42	.43	.30	.35	.79	.67	.65	.52
13	.41	.90	.01	.77	.35	.15	.13	.36	.79	.66	.63	.52
14	.41	1.41	0.94	.91	.25	1.93	1.99	.11	.78	.66	.61	.52
15	.40	.02	.87	.99	.45	.83	2.09	.09	.78	.66	.61	.52
16	0.40	0.83	0.85	1.35	1.43	2.68	1.82	1.07	0.77	0.66	0.60	0.51
17	.40	.74	1.01	2.20	.33	.74	.66	.14	.76	.65	.60	.51
18	.39	.69	.77	.03	.22	.75	.55	.10	.75	.65	.59	.51
19	.39	.73	.58	1.72	.19	.38	.48	.04	.75	.65	.59	.51
20	.39	1.29	.63	.47	2.56	.25	.42	0.99	.75	.65	.58	.51
21	0.39	0.90	1.43	1.45	2.60	2.72	1.36	0.97	0.74	0.65	0.58	0.50
22	.38	.80	.41	.37	.56	3.45	.31	.94	.74	.65	.58	.50
23	.38	.75	.53	.61	.28	.29	.29	.93	.73	.64	.57	.50
24	.38	.74	.22	3.05	1.92	2.77	.21	.90	.73	.64	.57	.50
25	.38	1.08	.09	.56	2.24	.50	.23	.89	.72	.64	.56	.50
26	0.38	0.94	1.01	2.34	2.07	2.52	1.38	0.89	0.72	0.64	0.56	0.50
27	.37	1.13	0.96	1.84	.31	.34	.21	.88	.72	.63	.56	.49
28	.37	.15	.90	.63	.96	.16	.18	.87	.71	.63	.55	.49
29	.37	2.65	.85	.40	3.64	.03	.26	.86	.71	.63	.55	.49
30	.37	1.36	.83	.27	2.98	1.88	.26	.86	.70	.63	–	.49
31	–	.26	–	.25	.56	–	.18	–	.70	.63	–	.49
Mean	0.40	0.98	1.30	1.34	1.83	2.33	1.63	1.04	0.77	0.66	0.62	0.51
Max.	0.45	2.65	1.98	3.56	3.64	3.45	2.30	1.36	0.85	0.69	0.85	0.55
Min.	0.37	0.38	0.83	0.68	1.09	1.83	1.18	0.86	0.70	0.63	0.55	0.49

WATER YEAR 1975 : Max. 3.64 m. Min. 0.37 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.20	0.08	16	2.05	4.60	21	13	4.20	2.05	1.05	0.70	0.45
2	0.18	0.08	15	2.40	8.88	19	16	4.10	2.05	1.05	0.65	0.45
3	0.18	1.52	7.30	2.05	10	17	17	3.83	1.98	1.05	0.60	0.42
4	0.18	1.91	5.70	1.77	15	16	22	3.56	1.91	1.00	0.57	0.42
5	0.16	5.10	5.00	1.58	9.52	15	21	3.47	1.91	1.00	0.57	0.42
6	0.16	5.50	4.60	1.40	7.06	16	16	3.47	1.84	1.00	0.54	0.42
7	0.16	4.40	12	1.98	5.90	23	13	3.65	1.77	1.00	1.34	0.39
8	0.14	2.72	16	1.52	4.80	25	13	3.47	1.77	0.95	2.05	0.39
9	0.14	2.26	11	1.40	4.10	20	5.80	4.20	1.70	0.95	1.98	0.39
10	0.14	2.33	6.34	1.16	4.01	14	5.00	3.92	1.70	0.95	1.22	0.39
11	0.14	1.58	6.46	1.00	9.02	24	19	5.60	1.70	0.95	0.95	0.36
12	0.14	1.28	4.30	1.05	7.56	27	23	6.70	1.64	0.95	0.85	0.36
13	0.12	2.40	3.29	1.52	6.70	20	19	6.82	1.64	0.90	0.85	0.36
14	0.12	7.43	2.72	2.48	5.60	15	17	4.20	1.58	0.90	0.65	0.36
15	0.10	3.38	2.19	3.12	7.95	14	19	4.01	1.58	0.90	0.65	0.36
16	0.10	1.91	2.05	6.70	7.69	34	13	3.83	1.52	0.90	0.60	0.33
17	0.10	1.34	3.29	21	6.46	36	11	4.50	1.46	0.85	0.60	0.33
18	0.09	1.05	13	17	5.30	37	9.30	4.10	1.40	0.85	0.57	0.33
19	0.09	1.28	9.72	12	5.00	25	8.34	3.56	1.40	0.85	0.57	0.33
20	0.09	6.00	10	8.21	31	22	7.56	3.12	1.40	0.85	0.54	0.33
21	0.09	2.40	7.69	7.95	32	36	6.82	2.96	1.34	0.85	0.54	0.30
22	0.08	1.70	7.43	6.94	31	65	6.22	2.72	1.34	0.85	0.54	0.30
23	0.08	1.40	9.02	10	23	58	6.00	2.64	1.28	0.80	0.51	0.30
24	0.08	1.34	5.30	48	15	37	5.20	2.40	1.28	0.80	0.51	0.30
25	0.08	3.92	4.01	71	22	29	5.40	2.33	1.22	0.80	0.48	0.30
26	0.08	2.72	3.29	24	18	29	7.06	2.33	1.22	0.80	0.48	0.30
27	0.07	4.40	2.88	14	24	24	5.20	2.26	1.22	0.75	0.48	0.28
28	0.07	4.60	2.40	10	44	20	4.90	2.19	1.16	0.75	0.45	0.28
29	0.07	33	2.05	7.30	75	17	5.70	2.12	1.16	0.75	0.45	0.28
30	0.07	6.82	1.91	5.80	45	14	5.70	2.12	1.10	0.75	–	0.28
31	–	5.70	–	5.60	31	–	4.90	–	1.10	0.75	–	0.28
Total	3.50	121.55	201.94	301.98	526.21	769	351.10	108.38	47.42	27.55	21.49	10.79
Mean	0.12	3.92	6.73	9.74	17.0	25.6	11.3	3.61	1.53	0.89	0.74	0.35
Max.	0.20	33	16	71	75	65	23	6.82	2.05	1.05	2.05	0.45
Min.	0.07	0.08	1.91	1.00	4.01	14	4.90	2.12	1.10	0.75	0.45	0.28
Runoff – mcm.	0.302	10.502	17.448	26.091	45.464	66.442	30.335	9.364	4.097	2.380	1.857	0.932

WATER YEAR 1975 : Max. 75 Min. 0.07 Mean 6.80 Annual Runoff 215.215 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	12.00	4.13	105				

NAN RIVER BASIN

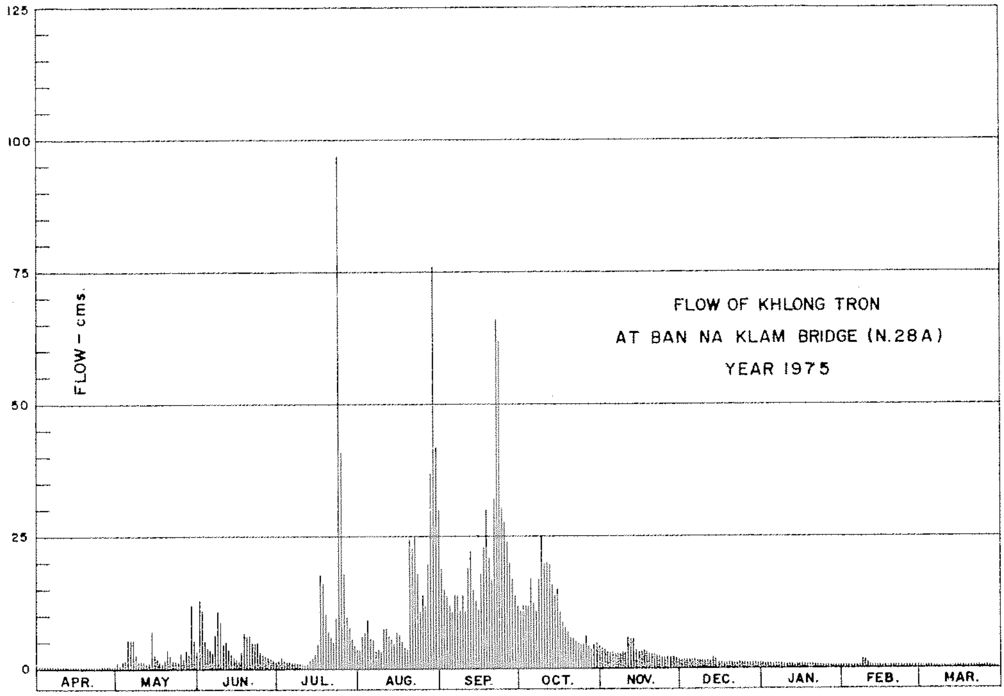
Khlong Tron at Ban Na Klam Bridge, Uttaradit (N. 28A)

Location:	Lat. 17°-35'-00" N., Long. 100°-29'-30" E., on left bank at Ban Na Klam Bridge about 7 kilometers upstream from Station N28, Amphoe Nam Pat, Uttaradit.
Drainage Area:	368 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the gage site.
Elevation:	+ 18.208 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 207 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.24	1.47	2.16	1.51	1.71	2.34	2.10	1.72	1.55	1.45	1.38	1.33
2	.24	.27	.08	.56	.86	.23	.12	.71	.55	.44	.37	.33
3	.24	.49	1.82	.52	.90	.17	.13	.69	.54	.44	.37	.33
4	.24	.53	.72	.49	2.01	.13	.12	.67	.54	.43	.37	.33
5	.24	.82	.70	.47	1.83	.07	.29	.67	.53	.43	.37	.33
6	1.24	1.81	1.68	1.45	1.82	2.18	2.13	1.65	1.52	1.43	1.35	1.32
7	.24	.82	.91	.47	.69	.17	.08	.66	.52	.43	.39	.30
8	.24	.58	2.10	.45	.71	.10	.28	.64	.52	.43	.54	.32
9	.24	.50	1.98	.45	.67	.17	.51	.67	.52	.42	.54	.32
10	.24	.53	.78	.41	.93	.07	.37	.67	.51	.42	.44	.32
11	1.23	1.46	1.81	1.40	1.93	2.35	2.36	1.84	1.51	1.42	1.40	1.32
12	.23	.41	.71	.41	.86	.43	.38	.83	.51	.42	.38	.32
13	.23	.43	.62	.51	.83	.22	.26	.83	.52	.42	.38	.31
14	.23	.90	.57	.58	.78	.15	.19	.71	.50	.42	.36	.31
15	.23	.61	.53	.63	.90	.07	.21	.69	.48	.42	.36	.31
16	1.23	1.52	1.51	1.79	1.88	2.33	2.07	1.68	1.48	1.42	1.36	1.33
17	.23	.46	.67	2.31	.81	.45	1.99	.70	.48	.42	.36	.33
18	.23	.42	.89	.24	.74	.61	.94	.67	.47	.42	.33	.32
19	.23	.51	.86	.04	.71	.41	.90	.65	.49	.42	.35	.32
20	.23	.70	.87	1.89	2.49	.30	.87	.63	.48	.42	.35	.32
21	1.23	1.58	1.80	1.84	2.46	2.66	1.84	1.62	1.48	1.41	1.35	1.32
22	.23	.49	.79	.80	.49	3.19	.81	.61	.48	.41	.34	.32
23	.23	.45	.80	2.02	.33	.13	.79	.59	.48	.40	.34	.33
24	.23	.45	.69	3.54	.10	2.64	.77	.58	.48	.39	.34	.32
25	.23	.64	.63	2.81	.20	.56	.78	.57	.48	.39	.33	.33
26	1.22	1.55	1.60	2.33	2.13	2.47	1.86	1.57	1.47	1.39	1.34	1.32
27	.22	.70	.57	.06	.37	.37	.76	.57	.46	.39	.34	.31
28	.22	.61	.53	1.93	.75	.30	.73	.56	.46	.39	.34	.29
29	.22	2.12	.51	.83	3.32	.19	.79	.56	.46	.39	.33	.28
30	.21	1.81	.49	.78	2.83	.12	.80	.55	.46	.38	-	.28
31	-	.69	-	.73	.61	-	.75	-	.46	.38	-	.28
Mean	1.23	1.59	1.75	1.81	2.08	2.35	2.03	1.66	1.50	1.41	1.37	1.32
Max.	1.24	2.12	2.16	3.54	3.32	3.19	2.51	1.84	1.55	1.45	1.54	1.33
Min.	1.21	1.27	1.49	1.40	1.67	2.07	1.73	1.55	1.46	1.38	1.33	1.28

WATER YEAR 1975 : Max. 3.54 m. Min. 1.21 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.24	1.30	13	1.59	3.65	19	11	3.80	1.95	1.16	0.73	0.52
2	0.24	0.31	11	2.04	6.20	15	12	3.65	1.95	1.09	0.69	0.52
3	0.24	1.43	5.40	1.68	7.00	14	12	3.39	1.86	1.09	0.69	0.52
4	0.24	1.77	3.80	1.43	9.25	12	12	3.17	1.86	1.02	0.69	0.52
5	0.24	5.40	3.50	1.30	5.60	11	17	3.17	1.77	1.02	0.69	0.52
6	0.24	5.20	3.28	1.16	5.40	14	12	2.95	1.68	1.02	0.60	0.48
7	0.24	5.40	7.20	1.30	3.39	14	11	3.06	1.68	1.02	0.78	0.39
8	0.24	2.22	11	1.16	3.65	11	17	2.84	1.68	1.02	1.86	0.48
9	0.24	1.50	8.60	1.16	3.17	14	25	3.17	1.68	0.96	1.86	0.48
10	0.24	1.77	4.70	0.89	7.60	11	20	3.17	1.59	0.96	1.09	0.48
11	0.21	1.23	5.20	0.82	7.60	19	20	5.80	1.59	0.96	0.82	0.48
12	0.21	0.89	3.65	0.89	6.20	22	20	5.60	1.59	0.96	0.73	0.48
13	0.21	1.02	2.62	1.59	5.60	15	16	5.60	1.68	0.96	0.73	0.43
14	0.21	7.00	2.13	2.22	4.70	13	14	3.65	1.50	0.96	0.65	0.43
15	0.21	2.51	1.77	2.73	7.00	11	15	3.39	1.36	6.96	0.65	0.43
16	0.21	1.68	1.59	4.85	6.60	18	11	3.28	1.36	0.96	0.65	0.52
17	0.21	1.23	3.17	18	5.20	23	8.80	3.50	1.36	0.96	0.65	0.52
18	0.21	0.96	6.80	16	4.10	30	7.80	3.17	1.30	0.96	0.52	0.48
19	0.21	1.59	6.20	10	3.65	21	7.00	2.95	1.43	0.96	0.60	0.48
20	0.21	3.50	6.40	6.80	25	17	6.40	2.73	1.36	0.96	0.60	0.48
21	0.21	2.22	5.00	5.80	23	32	5.80	2.62	1.36	0.89	0.60	0.48
22	0.21	1.43	4.85	5.00	25	66	5.20	2.51	1.36	0.89	0.56	0.48
23	0.21	1.16	5.00	9.50	18	62	4.85	2.31	1.36	0.82	0.56	0.52
24	0.21	1.16	3.39	97	11	31	4.55	2.22	1.36	0.78	0.56	0.48
25	0.21	2.84	2.73	41	14	28	4.70	2.13	1.36	0.78	0.52	0.52
26	0.19	1.95	2.40	18	12	24	6.20	2.13	1.30	0.78	0.56	0.48
27	0.19	3.50	2.13	10	20	20	4.40	2.13	1.23	0.78	0.56	0.43
28	0.19	2.51	1.77	7.60	37	17	3.95	2.04	1.23	0.78	0.56	0.36
29	0.19	12	1.59	5.60	76	14	4.85	2.04	1.23	0.78	0.52	0.34
30	0.16	5.20	1.43	4.70	42	12	5.00	1.95	1.23	0.73	–	0.34
31	–	3.39	–	3.95	30	–	4.25	–	1.23	0.73	–	0.34
Total	6.47	85.27	141.30	285.76	438.56	630	328.75	94.12	46.48	28.70	21.28	14.41
Mean	0.21	2.75	4.71	9.22	14.1	21.0	10.6	3.14	1.50	0.92	0.73	0.46
Max.	0.24	12	13	97	76	66	25	5.80	1.95	1.16	1.86	0.52
Min.	0.16	0.31	1.43	0.82	3.17	11	3.95	1.95	1.23	0.73	0.52	0.34
Runoff - mcm.	0.559	7.367	12.208	24.690	37.891	54.432	28.404	8.131	4.016	2.480	1.838	1.245

WATER YEAR 1975 : Max. 97 Min. 0.16 Mean 5.79 Annual Runoff 183.261 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 21	20.00	3.75	119				

NAN RIVER BASIN

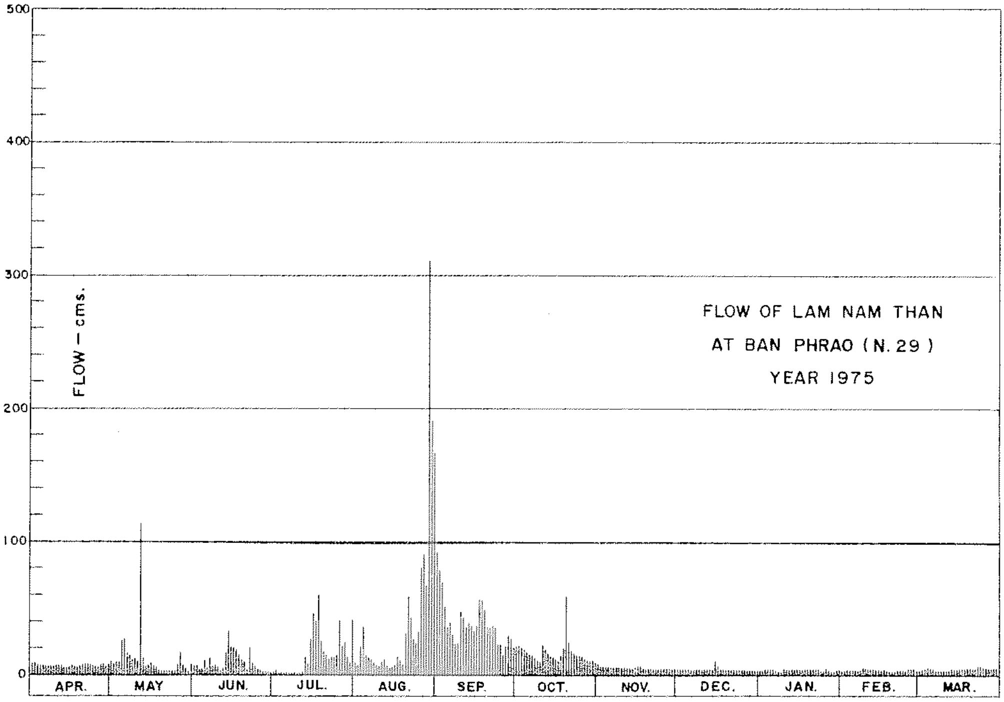
Lam Nam Than at Ban Phrao, Phitsanulok (N. 29)

Location:	Lat. 17°-08'-05" N., Long. 100°-46'-42" E., on left bank at Ban Phrao about 800 meters downstream from purpose damsite, Amphoe Nakhon Thai, Phitsanulok.
Drainage Area:	6 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	About 30 meters from the top of vertical staff gage.
Elevation:	+ 3.650 m. (A.D.)
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:	1971-1972.
Rated by Float:	-
Rated by Current Meter:	1971-1972.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 138 discharge measurements made during 1971-1972.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.51	0.54	0.49	0.39	0.49	1.04	0.64	0.52	0.47	0.45	0.45	0.47
2	.52	.51	.50	.44	.49	0.98	.65	.50	.47	.44	.45	.47
3	.49	.53	.44	.37	.62	.93	.64	.50	.47	.47	.46	.48
4	.49	.52	.44	.32	.74	.85	.63	.49	.47	.47	.46	.49
5	.50	.67	.55	.33	.58	.74	.60	.50	.46	.47	.47	.49
6	0.48	0.68	0.46	0.36	0.54	0.76	0.59	0.49	0.47	0.46	0.46	0.46
7	.48	.58	.56	.37	.53	.71	.58	.49	.47	.44	.45	.45
8	.46	.57	.48	.38	.52	.64	.56	.49	.47	.44	.48	.45
9	.48	.54	.51	.43	.50	.65	.54	.49	.46	.44	.49	.45
10	.50	.55	.46	.39	.48	.81	.54	.48	.46	.47	.48	.45
11	0.50	0.52	0.43	0.38	0.53	0.80	0.65	0.48	0.46	0.46	0.47	0.45
12	.49	1.14	.46	.38	.55	.74	.61	.48	.46	.46	.48	.45
13	.47	0.55	.54	.57	.49	.76	.59	.48	.46	.46	.48	.46
14	.47	.46	.72	.50	.47	.75	.57	.48	.46	.45	.47	.46
15	.48	.51	.62	.65	.48	.72	.57	.48	.55	.47	.47	.47
16	0.49	0.52	0.63	0.80	0.49	0.75	0.55	0.49	0.49	0.47	0.47	0.47
17	.48	.48	.62	.77	.57	.86	.54	.49	.46	.47	.47	.47
18	.48	.48	.58	.88	.52	.86	.61	.48	.46	.47	.45	.47
19	.49	.44	.54	.68	.50	.82	.64	.47	.46	.47	.45	.47
20	.51	.43	.53	.60	.58	.73	.87	.48	.46	.46	.45	.48
21	0.51	0.44	0.45	0.58	0.87	0.74	0.65	0.48	0.47	0.46	0.45	0.48
22	.51	.43	.62	.55	.79	.75	.61	.47	.46	.46	.46	.47
23	.50	.43	.53	.56	.66	.74	.60	.47	.46	.46	.47	.49
24	.49	.41	.46	.55	.65	.65	.58	.47	.45	.45	.47	.49
25	.48	.65	.43	.58	.71	.65	.58	.47	.45	.45	.47	.48
26	0.48	0.51	0.43	0.77	0.98	0.58	0.57	0.46	0.45	0.46	0.48	0.48
27	.51	.60	.44	.63	1.03	.67	.55	.46	.45	.44	.48	.47
28	.52	.46	.44	.66	0.90	.70	.54	.47	.45	.44	.46	.47
29	.49	.44	.42	.56	1.83	.68	.54	.46	.45	.44	.45	.47
30	.51	.42	.41	.51	.38	.63	.55	.46	.45	.45	-	.48
31	-	.51	-	.77	.32	-	.53	-	.45	.45	-	.48
Mean	0.49	0.53	0.51	0.54	0.70	0.76	0.59	0.48	0.46	0.46	0.46	0.47
Max.	0.52	1.14	0.72	0.88	1.83	1.04	0.87	0.52	0.55	0.47	0.49	0.49
Min.	0.47	0.42	0.41	0.32	0.47	0.63	0.53	0.46	0.45	0.44	0.45	0.45

WATER YEAR 1975 : Max. 1.83 m. Min. 0.32 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.08	0.11	0.07	0.01	0.07	0.92	0.22	0.09	0.05	0.04	0.04	0.05
2	0.09	0.08	0.07	0.03	0.07	0.80	0.23	0.07	0.05	0.03	0.04	0.05
3	0.07	0.10	0.03	0.00	0.20	0.70	0.22	0.07	0.05	0.05	0.05	0.06
4	0.07	0.09	0.03	0.00	0.36	0.55	0.21	0.07	0.05	0.05	0.05	0.07
5	0.07	0.26	0.12	0.00	0.15	0.36	0.17	0.07	0.05	0.05	0.05	0.07
6	0.06	0.27	0.05	0.00	0.11	0.40	0.16	0.07	0.05	0.05	0.05	0.05
7	0.06	0.15	0.13	0.00	0.10	0.31	0.15	0.07	0.05	0.03	0.04	0.04
8	0.05	0.14	0.06	0.00	0.09	0.22	0.13	0.07	0.05	0.03	0.06	0.04
9	0.06	0.11	0.08	0.03	0.07	0.23	0.11	0.07	0.05	0.03	0.07	0.04
10	0.07	0.12	0.05	0.01	0.06	0.48	0.11	0.06	0.05	0.05	0.06	0.04
11	0.07	0.07	0.03	0.00	0.10	0.46	0.23	0.06	0.05	0.05	0.05	0.04
12	0.07	1.14	0.05	0.00	0.12	0.36	0.18	0.06	0.05	0.05	0.06	0.04
13	0.05	0.12	0.11	0.14	0.07	0.40	0.16	0.06	0.05	0.05	0.06	0.05
14	0.05	0.05	0.33	0.07	0.05	0.38	0.14	0.06	0.05	0.04	0.05	0.05
15	0.06	0.08	0.20	0.23	0.06	0.33	0.14	0.06	0.12	0.05	0.05	0.05
16	0.07	0.09	0.21	0.46	0.07	0.38	0.12	0.07	0.07	0.05	0.05	0.05
17	0.06	0.06	0.20	0.41	0.14	0.57	0.11	0.07	0.05	0.05	0.05	0.05
18	0.06	0.06	0.15	0.60	0.09	0.57	0.18	0.06	0.05	0.05	0.04	0.05
19	0.07	0.03	0.11	0.27	0.07	0.50	0.22	0.05	0.05	0.05	0.04	0.05
20	0.08	0.03	0.10	0.17	0.15	0.35	0.59	0.06	0.05	0.05	0.04	0.06
21	0.08	0.03	0.04	0.15	0.59	0.36	0.23	0.06	0.05	0.05	0.04	0.06
22	0.08	0.03	0.20	0.12	0.44	0.38	0.18	0.05	0.05	0.05	0.05	0.05
23	0.07	0.03	0.10	0.13	0.25	0.36	0.17	0.05	0.05	0.05	0.05	0.07
24	0.07	0.02	0.05	0.12	0.23	0.23	0.15	0.05	0.04	0.04	0.05	0.07
25	0.06	0.23	0.03	0.15	0.32	0.23	0.15	0.05	0.04	0.04	0.05	0.06
26	0.06	0.08	0.03	0.41	0.80	0.15	0.14	0.05	0.04	0.05	0.06	0.06
27	0.08	0.17	0.03	0.21	0.90	0.26	0.12	0.05	0.04	0.03	0.06	0.05
28	0.09	0.05	0.03	0.25	0.64	0.30	0.11	0.05	0.04	0.03	0.06	0.05
29	0.07	0.03	0.02	0.13	3.11	0.27	0.11	0.05	0.04	0.03	0.04	0.05
30	0.08	0.02	0.02	0.08	1.76	0.21	0.12	0.05	0.04	0.04	–	0.06
31	–	0.08	–	0.41	1.60	–	0.10	–	0.04	0.04	–	0.06
Total	2.06	3.95	2.73	4.59	12.84	12.02	5.36	1.83	1.56	1.35	1.46	1.64
Mean	0.07	0.13	0.09	0.15	0.41	0.40	0.17	0.06	0.05	0.04	0.05	0.05
Max.	0.09	1.14	0.33	0.60	3.11	0.92	0.59	0.09	0.12	0.05	0.07	0.07
Min.	0.05	0.02	0.02	0.0	0.05	0.21	0.10	0.05	0.04	0.03	0.04	0.04
Runoff – mcm.	0.178	0.341	0.236	0.396	1.109	1.038	0.463	0.158	0.135	0.117	0.126	0.142

WATER YEAR 1975 : Max. 3.11 Min. 0.00 Mean 0.14 Annual Runoff 4.440 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	06.00	2.15	4.07				

NAN RIVER BASIN

Nam Pat at Ban Wang Bang, Uttaradit (N. 33)

Location: Lat. 17°–43'–05" N., Long. 100°–34'–32" E., on right bank about 4.5 kilometers upstream confluence with NanRiver at Ban Wang Bang, Tambon Saen To, Amphoe Nam Pat, Uttaradit.

Drainage Area: 2,463 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 79.00 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Near the gage site.
Elevation: + 87.268 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

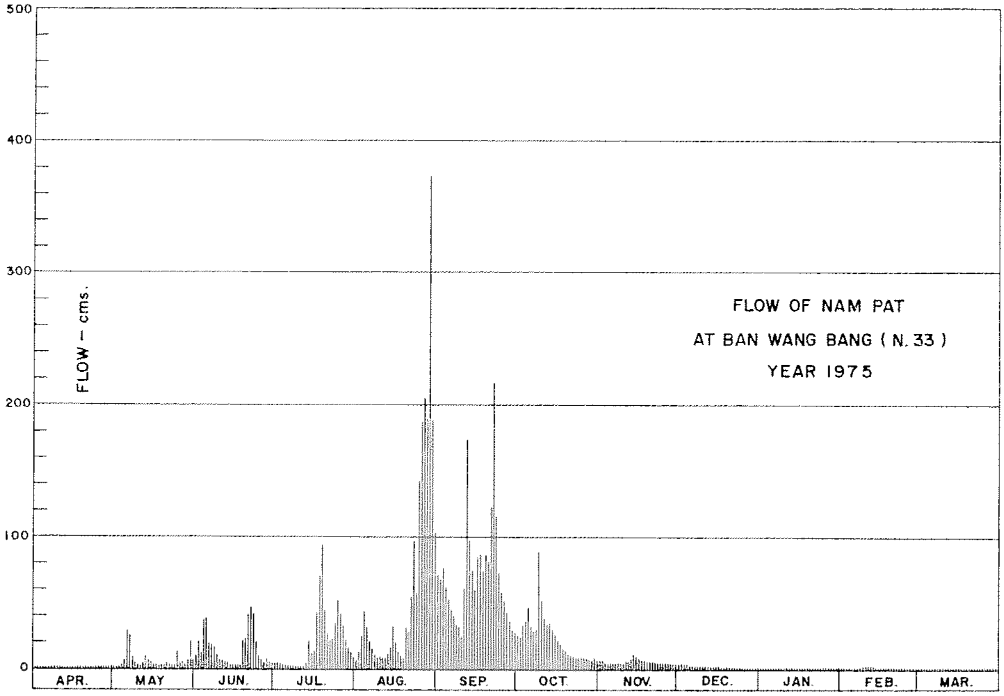
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage–discharge relation defined by 74 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	79.53	79.45	80.51	79.98	80.36	81.57	80.89	80.23	80.02	79.72	79.59	79.56
2	.53	.46	.81	80.02	.57	.54	.87	.18	.01	.71	.59	.55
3	.52	.53	.53	79.98	.89	.63	81.08	.16	.00	.71	.58	.55
4	.52	.87	81.13	.93	81.23	.47	.13	.14	79.98	.72	.58	.55
5	.51	80.20	.16	.86	.04	.35	.29	.13	.96	.71	.57	.55
6	79.51	80.98	80.75	79.81	80.81	81.27	81.06	80.11	79.93	79.71	79.58	79.54
7	.52	.92	.75	.80	.64	.18	80.99	.10	.91	.71	.61	.54
8	.51	.41	.70	.79	.51	.06	81.00	.10	.90	.71	.75	.54
9	.50	.05	.49	.77	.39	.04	.75	.09	.88	.70	.79	.54
10	.50	79.92	.31	.75	.43	80.91	.34	.14	.85	.70	.80	.54
11	79.49	79.83	80.26	79.73	80.42	81.46	81.16	80.24	79.84	79.69	79.83	79.54
12	.49	80.07	.12	.73	.43	82.45	.08	.26	.83	.69	.81	.53
13	.49	.46	.01	80.02	.53	81.83	.10	.41	.83	.68	.77	.53
14	.49	.22	79.94	.82	.67	.60	.00	.52	.81	.68	.74	.52
15	.48	.04	.91	.52	81.03	.45	80.92	.38	.80	.68	.72	.53
16	79.48	79.92	79.89	80.58	80.77	81.70	80.83	80.40	79.77	79.67	79.70	79.52
17	.47	.85	.87	81.21	.57	.72	.78	.28	.75	.66	.68	.52
18	.47	.79	.84	.57	.48	.60	.67	.23	.74	.66	.65	.52
19	.47	.84	80.79	.79	.46	.72	.60	.22	.75	.66	.64	.51
20	.46	.84	.85	.22	81.03	.67	.54	.20	.76	.66	.63	.52
21	79.47	80.03	81.19	80.95	80.97	82.04	80.48	80.20	79.75	79.65	79.61	79.51
22	.46	79.93	.29	.83	81.40	.75	.47	.18	.75	.65	.59	.51
23	.46	.84	.21	.84	.83	81.99	.44	.15	.73	.64	.57	.52
24	.46	.78	80.78	81.09	.43	.60	.39	.11	.74	.63	.57	.52
25	.46	80.59	.48	.35	82.21	.42	.41	.09	.74	.62	.57	.52
26	79.46	80.06	80.27	81.21	82.55	81.34	80.43	80.09	79.74	79.61	79.56	79.50
27	.45	.08	.16	.06	.67	.22	.41	.08	.74	.60	.55	.51
28	.45	79.95	.25	80.83	.57	.11	.32	.06	.73	.60	.55	.51
29	.45	80.30	.16	.68	83.61	.01	.29	.05	.73	.60	.55	.50
30	.45	.79	.05	.58	82.56	80.97	.42	.04	.72	.60	–	.50
31	–	.52	–	.46	81.87	–	.31	–	.72	.59	–	.49
Mean	79.48	80.07	80.48	80.51	81.19	81.52	80.79	80.18	79.82	79.66	79.64	79.52
Max.	79.53	80.98	81.29	81.79	83.61	82.75	81.75	80.52	80.02	79.72	79.83	79.56
Min.	79.45	79.45	79.84	79.73	80.36	80.91	80.29	80.04	79.72	79.59	79.55	79.49

WATER YEAR 1975 : Max. 83.61 m. Min. 79.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.31	0.05	11	4.02	7.92	71	25	6.50	4.40	1.76	0.73	0.52
2	0.31	0.06	21	4.40	13	69	24	6.00	4.30	1.68	0.73	0.45
3	0.24	0.31	12	4.02	25	77	34	5.80	4.20	1.68	0.66	0.45
4	0.24	3.03	37	3.57	43	62	37	5.60	4.02	1.76	0.66	0.45
5	0.17	6.20	39	2.94	32	52	47	5.50	3.84	1.68	0.59	0.45
6	0.17	29	19	2.49	21	46	33	5.30	3.57	1.68	0.66	0.38
7	0.24	26	19	2.40	15	40	29	5.20	3.39	1.68	0.88	0.38
8	0.17	8.66	17	2.32	11	33	30	5.20	3.30	1.68	2.00	0.38
9	0.10	4.70	11	2.16	8.28	32	89	5.10	3.12	1.60	2.32	0.38
10	0.10	3.48	7.32	2.00	9.18	25	51	5.60	2.94	1.60	2.45	0.38
11	0.09	2.67	6.80	1.84	8.92	61	39	6.60	2.76	1.52	2.67	0.38
12	0.09	4.90	5.40	1.84	9.18	174	34	6.80	2.67	1.52	2.49	0.31
13	0.09	9.96	4.30	4.40	12	98	35	8.66	2.67	1.44	2.16	0.31
14	0.09	6.40	3.66	22	16	74	30	12	2.49	1.44	1.92	0.31
15	0.08	4.60	3.39	12	32	60	26	8.16	2.40	1.44	1.76	0.31
16	0.08	3.48	3.21	13	20	84	22	8.40	2.16	1.36	1.60	0.24
17	0.07	2.85	3.03	42	13	86	20	7.00	2.00	1.28	1.44	0.24
18	0.07	2.32	2.76	71	10	74	16	6.50	1.92	1.28	1.20	0.24
19	0.07	2.76	21	94	9.96	86	14	6.40	2.00	1.28	1.12	0.17
20	0.06	2.76	23	43	32	81	12	6.20	2.08	1.28	1.04	0.24
21	0.07	4.50	41	27	28	122	10	6.20	2.00	1.20	0.88	0.17
22	0.06	3.57	47	22	56	217	10	6.00	2.00	1.20	0.73	0.17
23	0.06	2.76	42	23	98	116	9.44	5.70	1.84	1.12	0.59	0.24
24	0.06	2.24	20	35	59	74	8.28	5.30	1.92	1.04	0.59	0.24
25	0.06	14	10	52	143	58	8.66	5.10	1.92	0.96	0.59	0.24
26	0.06	4.80	6.90	42	188	51	9.18	5.10	1.92	0.88	0.52	0.10
27	0.05	5.00	5.80	33	205	43	8.66	5.00	1.92	0.80	0.52	0.17
28	0.05	3.75	6.70	22	191	36	7.44	4.80	1.84	0.80	0.52	0.17
29	0.05	7.20	5.80	16	374	30	7.10	4.70	1.84	0.80	0.52	0.10
30	0.05	21	4.80	13	189	28	8.92	4.60	1.76	0.80	–	0.10
31	–	7.44	–	9.96	103	–	7.32	–	1.76	0.73	–	0.09
Total	3.41	200.45	459.87	630.36	1,982.44	2,160	742	185.02	80.95	40.97	34.49	8.76
Mean	0.11	6.47	15.3	20.3	63.9	72.0	23.9	6.17	2.61	1.32	1.19	0.28
Max.	0.31	29	47	94	374	217	89	12	4.40	1.76	2.67	0.52
Min.	0.05	0.05	2.76	1.84	7.92	25	7.10	4.60	1.76	0.73	0.52	0.09
Runoff – mcm.	0.295	17.319	39.733	54.463	171.283	186.624	64.109	15.986	6.994	3.540	2.980	0.757

WATER YEAR 1975 : Max. 374 Min. 0.05 Mean 17.8 Annual Runoff 564.081 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	13.00	84.33	565				

NAN RIVER BASIN

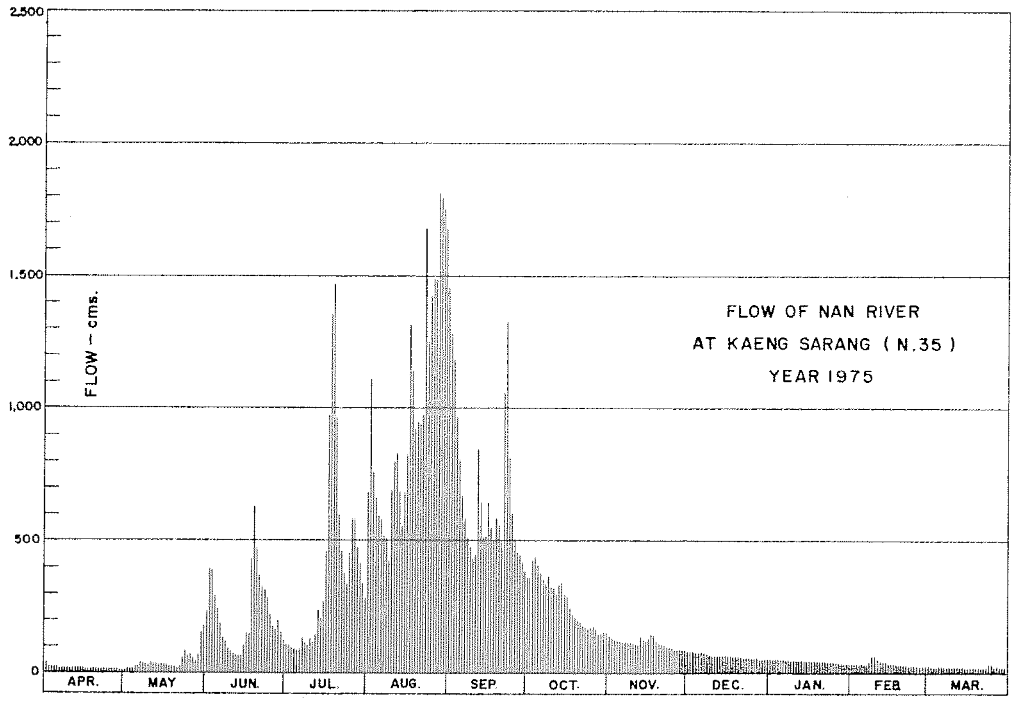
NanRiver at Kaeng Sarang, Nan (N. 35)

Location:	Lat. 18°-23'-46" N., Long. 100°-51'-05" E., on left bank about 25 kilometers downstream from the District Office of Amphoe Sa, between Doi Khon Kaen and Doi Cham Kang, Amphoe Sa, Nan.
Drainage Area:	10,335 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	In the fence of Meteorological Station.
Elevation:	+ 12.354 m. (A.D.)
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:	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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 147 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.93	0.73	2.19	1.47	4.38	6.71	2.91	1.67	1.30	1.09	0.97	0.89
2	.88	.77	3.08	.42	5.77	.25	.91	.63	.29	.09	.96	.88
3	.84	.76	.05	.37	4.76	5.97	3.27	.58	.28	.09	.96	.88
4	.82	.77	2.52	.34	.30	.34	.36	.56	.27	.09	.96	.87
5	.80	.89	.26	.33	.06	4.83	.16	.54	.26	.08	.95	.88
6	0.80	0.89	1.90	1.35	4.01	4.35	3.01	1.52	1.25	1.08	0.95	0.88
7	.80	.96	.62	.59	.55	.00	2.86	.53	.24	.08	.96	.88
8	.79	.95	.46	.48	3.69	3.71	.78	.51	.23	.08	1.03	.87
9	.79	.92	.36	.46	.26	.53	.93	.50	.21	.07	.18	.87
10	.78	.92	.29	.60	4.43	.30	.72	.48	.20	.07	.18	.86
11	0.78	0.95	1.24	1.53	4.80	3.36	2.68	1.46	1.19	1.06	1.08	0.85
12	.77	.96	.19	.66	.92	4.96	.57	.47	.18	.06	.03	.84
13	.77	.92	.17	2.20	.43	.27	.77	.63	.18	.06	.00	.84
14	.76	.92	.18	.06	3.92	3.68	.80	.56	.20	.05	0.99	.83
15	.76	.91	.42	.38	4.41	.69	.56	.54	.19	.04	.97	.83
16	0.75	0.91	1.70	3.42	4.87	4.26	2.57	1.60	1.18	1.04	0.96	0.83
17	.76	.90	.68	5.35	6.33	3.85	.26	.68	.17	.04	.95	.83
18	.76	.89	3.28	6.43	5.85	.65	.13	.67	.16	.04	.94	.83
19	.76	.86	4.19	.73	.20	4.01	.05	.53	.15	.03	.93	.83
20	.76	.84	3.49	5.38	.30	3.90	.00	.47	.14	.02	.92	.82
21	0.75	0.82	2.95	4.06	5.26	3.62	1.94	1.44	1.14	1.02	0.91	0.82
22	.75	.85	.69	3.41	.37	5.60	.88	.42	.13	.02	.91	.82
23	.75	1.13	.66	2.97	7.26	6.36	.83	.39	.13	.01	.90	.85
24	.75	.28	.46	.77	6.16	4.86	.81	.37	.12	.01	.90	.94
25	.74	.19	.11	3.39	.62	.08	.83	.35	.12	.00	.90	.91
26	0.74	1.22	1.86	4.00	6.78	3.67	1.84	1.33	1.11	0.99	0.90	0.87
27	.73	.13	.77	.02	.79	.41	.79	.33	.11	.99	.89	.85
28	.73	.02	.97	3.57	7.59	.37	.70	.32	.10	.99	.89	.84
29	.72	.15	.74	.19	.56	.22	.68	.32	.10	.98	.89	.83
30	.71	.75	.58	2.79	.54	.03	.71	.31	.10	.98	-	.83
31	-	.88	-	.49	.26	-	.71	-	.09	.97	-	.82
Mean	0.72	0.93	2.12	2.87	5.40	4.29	2.38	1.49	1.17	1.07	0.96	0.85
Max.	0.93	1.88	4.19	6.73	7.59	6.71	3.36	1.68	1.30	1.09	1.18	0.94
Min.	0.71	0.73	1.17	1.33	3.26	3.03	1.71	1.31	1.09	0.97	0.89	0.82

WATER YEAR 1975 : Max. 7.59 m. Min. 0.71 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	34	11	232	110	677	1,458	362	144	84	53	37	27
2	25	15	392	102	1,111	1,284	362	137	82	53	36	25
3	23	14	387	94	788	1,183	428	129	81	53	36	25
4	21	15	292	90	656	968	446	125	79	53	36	24
5	18	27	245	88	595	809	407	122	78	52	36	25
6	18	27	183	91	582	669	380	118	76	52	36	25
7	18	36	135	130	725	580	353	119	75	52	36	25
8	17	36	109	112	512	516	338	117	73	52	46	24
9	17	32	93	109	426	480	365	115	70	50	66	24
10	16	32	82	132	689	434	328	112	69	50	66	24
11	16	36	75	119	800	446	320	109	67	49	52	24
12	15	36	67	142	836	848	301	110	66	49	46	23
13	15	32	64	234	689	648	337	137	66	49	42	23
14	14	32	66	209	562	510	342	125	69	48	41	22
15	14	31	102	266	685	512	299	122	67	47	37	22
16	13	31	149	458	821	645	290	132	66	47	36	22
17	14	30	146	971	1,313	547	245	146	64	47	36	22
18	14	27	430	1,351	1,141	504	222	144	63	47	35	22
19	14	24	627	1,466	922	582	207	119	61	46	34	22
20	14	23	472	981	954	558	200	110	60	44	32	20
21	13	20	369	595	941	498	190	105	60	44	31	20
22	13	24	322	456	978	1,056	180	102	58	44	31	20
23	13	58	317	373	1,678	1,325	171	97	58	43	30	24
24	13	81	281	337	1,252	818	168	94	57	43	30	35
25	12	67	219	452	1,424	600	171	91	57	42	30	31
26	12	72	176	580	1,486	508	173	88	55	41	30	24
27	11	58	161	585	1,490	456	164	88	55	41	27	24
28	11	44	195	488	1,810	448	149	87	54	41	27	23
29	10	61	156	412	1,798	418	146	87	54	39	27	22
30	9.00	157	129	340	1,790	383	151	85	54	39	–	22
31	–	180	–	286	1,678	–	151	–	53	37	–	20
Total	467.00	1,369	6,673	12,159	31,809	20,691	8,346	3,416	2,031	1,447	1,085	735
Mean	15.5	764	222	392	1,026	690	269	114	65.5	46.6	37.4	23.7
Max.	34	180	627	1,466	1,810	1,458	446	146	84	53	66	35
Min.	9.00	11	64	88	426	383	151	85	53	37	27	20
Runoff - mcm.	40.348	118.281	576.547	1,050.537	2,748.297	1,787.702	721.094	295.142	175.478	125.020	93.744	63.504

WATER YEAR 1975 : Max. 1,810 Min. 9.00 Mean 246 Annual Runoff 7,795.699 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 29	03.00	7.75	1,874				

NAN RIVER BASIN

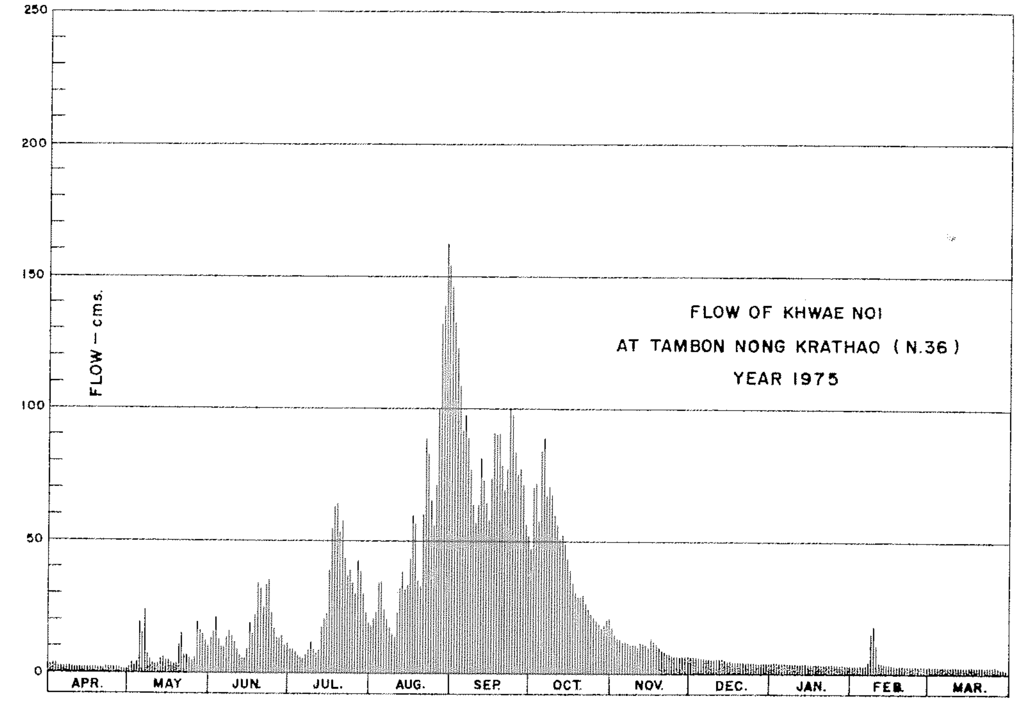
Khwae Noi at Tambon Nong Krathao, Phitsanulok (N. 36)

Location:	Lat. 17°-04'-59" N., Long. 100°-49'-55" E., on left bank about 50 meters upstream from Belly Bridge along the road Lom Sak - Nakhon Thai, Tambon Nong Krathao, Amphoe Nakhon Thai, Phitsanulok.
Drainage Area:	1,651 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank along the measuring line.
Elevation:	+ 6.154 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967 to date.
Rating Operation:	
Period of Rating:	1971 to date.
Rated by Float:	-
Rated by Current Meter:	1971 to date.
Stability of Channel Regimes:	Rather unstable with variable water surface slope, by some scouring and some silting, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 6.76 m. (A.D.) and is included.
General Description:	Records good. Stage-discharge relation defined by 185 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.83	0.79	1.73	1.45	2.08	7.07	3.80	1.99	1.21	0.96	0.83	0.79
2	.94	.95	.96	.42	.29	6.97	5.00	.87	.20	.96	.83	.78
3	.82	.80	2.30	.36	.44	.83	.06	.78	.18	.96	.83	.78
4	.72	1.01	1.84	.24	3.09	.50	4.39	.73	.17	.96	.83	.79
5	.69	2.19	.44	.18	.12	.01	5.64	.69	.16	.96	.83	.78
6	0.70	1.92	1.49	1.15	2.50	6.21	5.87	1.66	1.15	0.96	0.82	0.78
7	.70	2.48	.79	.27	.25	5.89	4.83	.64	.14	.95	.83	.77
8	.68	1.30	.95	.42	.11	.16	5.05	.60	.13	.94	1.86	.77
9	.67	.04	.86	.65	1.90	4.75	4.85	.57	.12	.94	2.08	.77
10	.67	0.94	.65	.48	.80	.32	.50	.55	.11	.93	1.30	.77
11	0.66	0.90	1.37	1.32	2.48	4.75	4.25	1.53	1.10	0.93	1.02	0.76
12	.66	.89	.21	.40	.94	5.50	.03	.64	.10	.92	0.94	.75
13	.66	1.10	.13	.95	3.38	.07	.14	.59	.09	.91	.90	.75
14	.66	.16	.15	2.22	2.94	4.81	3.91	.61	.07	.91	.89	.75
15	.66	.05	.59	.42	3.09	.36	.60	.53	.05	.91	.87	.75
16	0.65	1.03	2.18	3.40	3.66	5.33	3.35	1.75	1.05	0.90	0.86	0.75
17	.64	0.92	1.89	4.31	4.49	.98	.10	.66	.04	.90	.85	.75
18	.64	.83	2.43	.64	.27	.90	2.92	.59	.04	.90	.84	.74
19	.64	.89	3.07	.70	3.20	.95	.80	.45	.03	.89	.84	.74
20	.63	1.47	2.95	.10	.02	.35	.82	.40	.01	.89	.83	.74
21	0.66	1.88	2.48	4.38	4.26	4.83	2.86	1.36	1.01	0.88	0.82	0.74
22	.69	.16	3.00	3.64	5.88	5.86	.61	.32	.00	.88	.82	.75
23	.66	.25	.13	.22	.55	6.29	.46	.30	.00	.88	.82	.76
24	.65	.14	2.36	.37	4.66	.18	.37	.25	0.99	.87	.82	.76
25	.66	.03	1.95	.07	.28	5.66	.30	.24	.99	.87	.82	.76
26	0.67	1.17	1.72	2.85	5.08	5.22	2.25	1.23	0.98	0.86	0.81	0.75
27	.65	2.16	.76	3.61	6.43	.35	.14	.23	.98	.86	.81	.75
28	.64	1.95	.80	.42	.96	.04	.06	.22	.97	.86	.81	.73
29	.63	.89	.54	2.89	7.07	4.31	.18	.22	.97	.86	.80	.72
30	.62	.64	.59	.46	.17	.06	.32	.22	.96	.85	-	.72
31	-	.47	-	.20	.14	-	.22	-	.96	.84	-	.72
Mean	0.68	1.30	1.94	2.55	3.92	5.52	3.54	1.51	1.06	0.91	0.94	0.75
Max.	0.94	2.48	3.13	4.70	7.17	7.07	5.87	1.99	1.21	0.96	2.08	0.79
Min.	0.62	0.79	1.13	1.15	1.80	4.06	2.06	1.22	0.96	0.84	0.80	0.72

WATER YEAR 1975 : Max. 7.17 m. Min. 0.62 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.04	2.74	13	9.40	18	143	47	16	6.52	4.08	3.04	2.74
2	3.92	4.00	16	9.04	21	132	70	15	6.40	4.08	3.04	2.68
3	2.96	2.80	21	8.32	23	122	72	13	6.20	4.08	3.04	2.68
4	2.32	4.50	14	6.88	34	107	58	13	6.10	4.08	3.04	2.68
5	2.14	19	9.28	6.20	35	92	84	12	6.00	4.08	3.04	2.64
6	2.20	15	9.88	5.90	24	98	89	12	5.90	4.08	2.96	2.68
7	2.20	24	14	7.24	20	89	67	12	5.80	4.00	3.04	2.68
8	2.08	7.60	16	9.04	18	74	71	11	5.70	3.92	17	2.62
9	2.02	4.80	15	12	15	65	67	11	5.60	3.92	18	2.62
10	2.02	3.92	12	9.76	14	57	60	11	5.50	3.84	7.60	2.62
11	1.96	3.60	8.44	7.84	24	65	56	10	5.40	3.84	4.60	2.56
12	1.96	3.52	6.52	8.80	31	81	51	12	5.40	3.76	3.92	2.50
13	1.96	5.40	5.70	16	39	72	53	11	5.30	3.68	3.60	2.50
14	1.96	6.00	5.90	20	31	67	49	11	5.10	3.68	3.52	2.50
15	1.96	4.90	11	23	34	58	43	10	4.90	3.68	3.36	2.50
16	1.90	4.70	19	40	44	77	39	13	4.90	3.60	3.28	2.50
17	1.84	3.76	15	57	60	91	34	12	4.80	3.60	3.20	2.50
18	1.84	3.04	23	63	56	90	31	11	4.80	3.60	3.12	2.44
19	1.84	3.52	34	64	36	91	29	9.40	4.70	3.52	3.12	2.44
20	1.78	9.64	32	53	33	77	29	8.80	4.50	3.52	3.04	2.44
21	1.96	15	24	58	56	67	30	8.32	4.50	3.44	2.96	2.44
22	2.14	6.00	33	44	89	89	26	7.84	4.40	3.44	2.96	2.50
23	1.96	7.00	35	36	82	100	24	7.60	4.40	3.44	2.96	2.56
24	1.90	5.80	22	39	64	97	22	7.00	4.32	3.36	2.96	2.56
25	1.96	4.70	16	34	56	84	21	6.88	4.32	3.36	2.96	2.56
26	2.02	6.10	13	30	72	75	20	6.76	4.24	3.28	2.88	2.50
27	1.90	19	13	43	104	77	19	6.76	4.24	3.28	2.88	2.50
28	1.84	16	14	40	132	71	17	6.64	4.16	3.28	2.88	2.38
29	1.78	15	10	31	143	57	19	6.64	4.16	3.28	2.80	2.32
30	1.72	12	11	24	162	52	21	6.64	4.08	3.20	–	2.32
31	–	9.64	–	20	155	–	20	–	4.08	3.12	–	2.32
Total	63.08	252.68	491.72	835.42	1,725	2,517	1,338	305.28	156.42	113.12	122.80	78.46
Mean	2.10	8.15	16.4	26.9	556	83.9	43.2	10.2	5.04	3.65	4.23	2.53
Max.	3.92	24	35	64	162	143	89	16	6.52	4.08	18	2.74
Min.	1.72	2.74	5.70	5.90	14	52	17	6.64	4.08	3.12	2.80	2.32
Runoff - mcm.	5.450	21.831	42.485	72.180	149.040	217.469	115.603	26.376	13.515	9.773	10.610	6.779

WATER YEAR 1975 : Max. 162 Min. 1.72 Mean 21.8 Annual Runoff 691.112 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 30	12.00	7.18	164				

NAN RIVER BASIN

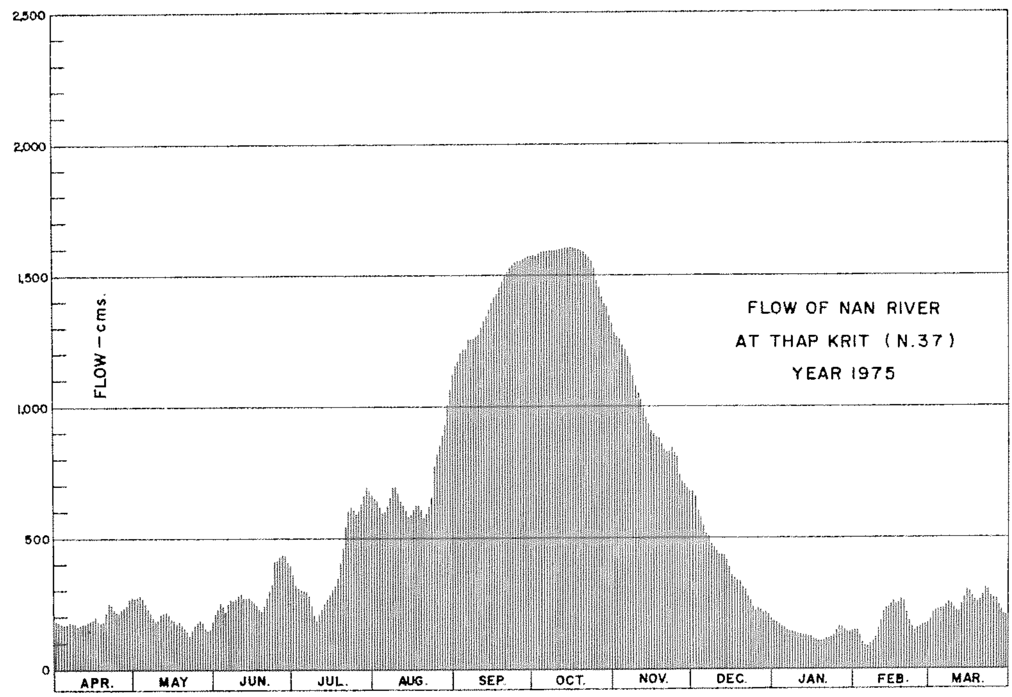
Nan River at Thap Krit, Nakhon Sawan (N. 37)

Location:	Lat. 15°-45'-19" N., Long. 100°-15'-35" E., on left bank infront of Wat Thap Krit, Amphoe Chum Saeng, Nakhon Sawan.
Drainage Area:	56,214 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the top of vertical staff gage.
Elevation:	+ 7.121 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1974.
Rated by Float:	-
Rated by Current Meter:	1967-1974.
Stability of Channel Regimes:	Fairly stable because of backwater effect, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 7.20 m. (A.D.)
General Description:	Records fair except those for periods of backwater effect which are poor. Stage-discharge relation defined by 248 discharge measurements made during 1967-74.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.47	1.98	1.63	2.43	3.88	6.10	7.74	6.67	4.01	1.51	1.28	1.54
2	.44	2.00	.78	.24	.83	.22	.75	.59	3.90	.47	.28	.66
3	.42	.03	.88	.20	.73	.35	.79	.54	.69	.41	.17	.77
4	.41	1.96	.81	.19	.63	.38	.80	.46	.58	.37	0.98	.72
5	.43	.84	.69	.14	.66	.41	.81	.37	.40	.33	.89	.75
6	1.47	1.74	1.85	2.15	3.78	6.51	7.82	6.29	3.24	1.28	0.90	1.79
7	.43	.65	.95	.07	.96	.54	.82	.17	.20	.26	.93	.84
8	.40	.54	.92	1.89	4.09	.57	.83	.01	.07	.24	1.01	.89
9	.38	.52	.96	.67	.07	.60	.83	5.85	2.97	.22	.16	.87
10	.41	.55	2.04	.53	3.95	.63	.84	.72	.90	.20	.33	.78
11	1.45	1.66	2.06	1.70	3.84	6.74	7.85	5.60	2.85	1.19	1.55	1.70
12	.42	.68	1.98	.76	.76	.83	.85	.45	.84	.16	.70	.72
13	.50	.69	.99	.87	.64	.92	.85	.31	.81	.14	.77	.86
14	.50	.61	.99	.97	.55	7.02	.85	.20	.72	.12	.80	2.02
15	.56	.54	.95	2.10	.60	.10	.87	.10	.59	.10	.86	.13
16	1.58	1.51	1.90	2.15	3.68	7.17	7.85	5.02	2.45	1.08	1.90	2.14
17	.48	.44	.84	.29	.76	.24	.85	4.98	.38	.03	.86	.02
18	.45	.48	.74	.50	.76	.33	.85	.95	.36	0.98	.89	1.94
19	.50	.45	.72	.74	.66	.41	.83	.85	.32	.99	.97	.87
20	.68	.35	.88	3.01	.53	.48	.82	.75	.27	1.02	.93	.94
21	1.86	1.25	2.03	3.41	3.63	7.53	7.78	4.72	2.16	1.10	1.74	2.10
22	.85	.17	.18	.66	.79	.60	.73	.73	.03	.10	.55	.19
23	.74	.26	.37	.75	.95	.62	.66	.77	1.93	.10	.38	.15
24	.66	.40	.71	.65	4.44	.65	.57	.72	.80	.19	.26	.02
25	.66	.49	.76	.61	.67	.67	.43	.62	.72	.28	.31	.00
26	1.75	1.51	2.82	3.68	4.86	7.69	7.32	4.35	1.78	1.33	1.37	1.95
27	.79	.45	.84	.81	5.01	.71	.17	.21	.74	.33	.40	.82
28	.86	.33	.81	.97	.23	.73	.08	.15	.68	.29	.42	.70
29	.96	.28	.66	4.08	.50	.74	.03	.09	.66	.25	.45	.64
30	2.00	.37	.65	.00	.77	.74	6.93	.04	.61	.25	-	.61
31	-	.49	-	3.95	.99	-	.80	-	.55	.28	-	.52
Mean	1.58	1.55	2.11	2.71	4.13	7.08	7.64	5.28	2.55	1.21	1.45	1.86
Max.	2.00	2.03	2.84	4.08	5.99	7.74	7.87	6.67	4.01	1.51	1.97	2.19
Min.	1.38	1.17	1.63	1.53	3.53	6.10	6.80	4.04	1.55	0.98	0.89	1.52

WATER YEAR 1975 : Max. 7.87 m. Min. 0.89 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	179	269	207	356	652	1,149	1,572	1,287	679	186	148	199
2	174	274	234	319	641	1,178	1,574	1,267	656	179	148	213
3	170	279	252	311	620	1,209	1,585	1,255	612	169	130	222
4	169	266	240	309	599	1,216	1,588	1,235	589	162	102	224
5	173	245	218	300	606	1,223	1,591	1,214	551	156	88	229
6	179	227	247	301	631	1,247	1,593	1,195	518	148	90	236
7	172	211	264	287	669	1,255	1,593	1,166	510	145	94	245
8	167	191	260	254	696	1,262	1,596	1,127	484	141	106	254
9	164	188	266	215	692	1,270	1,596	1,089	464	138	129	251
10	169	193	281	189	666	1,277	1,599	1,058	450	135	156	234
11	175	213	285	220	643	1,305	1,601	1,029	440	133	193	220
12	172	216	269	231	627	1,329	1,601	994	438	129	220	224
13	184	218	271	251	601	1,352	1,601	963	432	126	233	249
14	189	204	271	268	582	1,378	1,601	939	414	123	238	278
15	195	191	264	292	593	1,399	1,607	917	388	120	249	298
16	198	186	256	301	610	1,418	1,601	899	360	117	256	300
17	181	174	245	328	627	1,437	1,601	891	346	109	249	278
18	175	181	227	370	627	1,461	1,601	884	342	102	254	263
19	184	175	224	418	606	1,483	1,596	862	334	103	268	251
20	216	159	252	472	578	1,502	1,593	840	324	108	261	263
21	249	143	279	553	599	1,515	1,583	833	303	120	227	292
22	247	130	309	606	633	1,534	1,569	836	279	120	193	309
23	227	145	344	624	666	1,539	1,550	844	261	120	164	301
24	213	167	412	603	772	1,547	1,526	833	238	133	145	278
25	213	182	422	595	822	1,553	1,488	811	224	148	153	274
26	229	186	434	610	864	1,558	1,458	752	234	156	162	264
27	236	175	438	637	897	1,564	1,418	721	227	156	167	242
28	249	156	432	671	946	1,569	1,394	708	216	149	170	220
29	266	148	402	694	1,006	1,572	1,381	696	213	143	175	209
30	274	162	400	677	1,070	1,572	1,355	685	204	143	–	204
31	–	182	–	666	1,123	–	1,321	–	193	148	–	188
Total	5,988	6,036	8,903	12,928	21,964	41,873	47,933	28,830	11,923	4,265	5,168	7,704
Mean	200	195	297	417	708	1,396	1,546	961	385	137	178	248
Max.	274	279	438	694	1,123	1,572	1,607	1,287	679	186	268	309
Min.	164	130	207	189	578	1,149	1,321	685	193	102	88	188
Runoff – mcm.	517.363	521.510	769.219	1,116.979	1,897.690	3,617.827	4,141.411	2,490.912	1,030.147	368.496	446.515	665.626

WATER YEAR 1975 : Max. 1,607 Min. 88 Mean 556 Annual Runoff 17,583.696 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.15	06.00	7.87	1,607				

CHAO PHYA RIVER BASIN

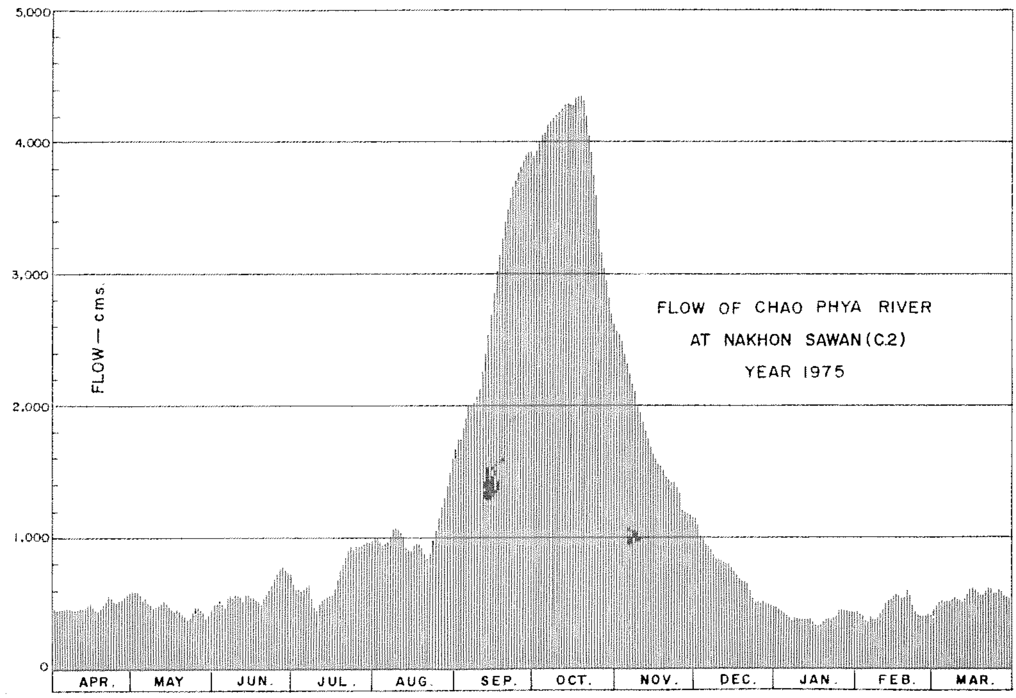
Chao Phya River at Nakhon Sawan, Nakhon Sawan (C. 2)

Location:	Lat. 15°-40'-15" N., Long. 100°-06'-45" E., on left bank about 3 kilometers downstream from Dechatiwong Bridge, Amphoe Muang, Nakhon Sawan.
Drainage Area:	110,569 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 17.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S./R.I.D.
Location:	About 20 meters west of the gage site.
Elevation:	+ 25.628 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 25.30 m. (M.S.L.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 166 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	19.21	19.65	19.33	19.89	20.96	22.72	25.33	24.41	21.61	19.44	19.32	19.45
2	.16	.69	.42	.74	.97	.81	.36	.36	.54	.44	.28	.56
3	.16	.69	.46	.71	.90	.84	.40	.32	.24	.39	.21	.59
4	.17	.59	.38	.71	.81	23.01	.43	.23	.17	.28	.07	.63
5	.18	.45	.23	.73	.93	.15	.44	.12	20.99	.18	.00	.63
6	19.21	19.45	19.56	19.81	20.87	23.33	25.48	24.02	20.98	19.13	19.12	19.62
7	.17	.30	.56	.88	21.05	.36	.49	23.88	.96	.12	.15	.68
8	.17	.22	.50	.54	.19	.37	.51	.76	.72	.11	.14	.73
9	.11	.20	.53	.18	.18	.48	.52	.62	.70	.16	.23	.76
10	.15	.21	.57	.08	.13	.58	.53	.51	.67	.13	.34	.67
11	19.20	19.33	19.54	19.34	21.10	23.76	25.54	23.37	20.64	19.15	19.49	19.60
12	.19	.41	.41	.40	.00	.92	.55	.21	.60	.16	.60	.62
13	.22	.42	.56	.49	20.72	24.08	.56	.10	.57	.19	.65	.74
14	.32	.26	.58	.51	.72	.25	.56	22.95	.59	.08	.73	.90
15	.33	.23	.54	.61	.68	.42	.56	.81	.52	18.95	.78	.96
16	19.18	19.17	19.49	19.62	20.82	24.55	25.56	22.72	20.41	18.92	19.82	19.98
17	.13	.14	.49	.78	.87	.69	.59	.65	.27	.90	.70	.90
18	.19	.18	.40	20.06	.84	.82	.59	.61	.20	.93	.68	.85
19	.28	.17	.28	.28	.80	.93	.59	.53	.18	19.01	.74	.80
20	.38	.08	.52	.40	.62	25.01	.58	.42	.17	.19	.98	.83
21	19.48	18.96	19.69	20.61	20.48	25.07	25.55	22.34	20.09	19.20	19.85	19.94
22	.52	.84	.83	.76	.58	.15	.51	.33	19.91	.14	.48	.99
23	.42	.99	.94	.76	.83	.20	.44	.32	.76	.25	.29	20.03
24	.39	19.14	20.13	.70	21.09	.23	.35	.25	.60	.33	.24	19.81
25	.36	.21	.16	.77	.31	.26	.24	.12	.55	.37	.25	.87
26	19.45	19.21	20.28	20.80	21.59	25.29	25.12	21.77	19.64	19.39	19.19	19.94
27	.54	.16	.31	.80	.68	.32	24.97	.73	.66	.34	.16	.85
28	.56	.08	.23	.83	.87	.34	.85	.72	.62	.32	.19	.78
29	.62	18.93	.17	.91	22.06	.35	.71	.69	.56	.32	.31	.75
30	.65	19.04	.10	.89	.32	.33	.61	.65	.57	.32	-	.71
31	-	.20	-	.95	.56	-	.47	-	.51	.32	-	.51
Mean	19.30	19.24	19.67	20.08	21.11	24.29	25.35	22.95	20.36	19.20	19.41	19.76
Max.	19.65	19.69	20.31	20.95	22.56	25.35	25.59	24.41	21.61	19.44	19.98	20.03
Min.	19.11	18.84	19.23	19.08	20.48	22.72	24.47	21.65	19.51	18.90	19.00	19.45

WATER YEAR 1975 : Max. 25.59 m. Min. 18.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	467	585	499	652	996	1,699	3,893	2,583	1,156	466	435	468
2	454	596	523	610	999	1,741	3,941	2,543	1,131	466	425	498
3	454	596	534	602	975	1,754	4,005	2,511	1,026	452	407	506
4	456	569	513	602	944	1,835	4,054	2,439	1,001	425	379	517
5	459	531	472	607	985	1,902	4,071	2,351	941	410	365	517
6	467	531	561	629	965	1,993	4,137	2,277	937	391	389	514
7	456	491	561	649	1,027	2,009	4,153	2,182	931	389	395	531
8	456	469	545	556	1,076	2,014	4,188	2,106	852	387	393	544
9	441	464	553	459	1,073	2,074	4,207	2,024	845	397	412	553
10	451	467	564	433	1,055	2,133	4,225	1,962	835	391	440	528
11	464	499	556	502	1,045	2,252	4,244	1,890	825	395	479	509
12	461	521	521	518	1,010	2,365	4,262	1,811	812	397	509	514
13	469	523	561	542	915	2,489	4,281	1,760	802	403	522	547
14	496	480	567	548	915	2,635	4,281	1,692	809	381	544	594
15	499	472	556	575	903	2,794	4,281	1,629	786	355	558	612
16	459	456	542	577	948	2,920	4,281	1,590	750	349	570	618
17	446	448	542	621	965	3,064	4,336	1,559	706	345	536	594
18	461	459	518	705	955	3,202	4,336	1,541	684	351	531	579
19	486	456	486	775	941	3,326	4,336	1,508	678	367	547	564
20	513	433	550	813	883	3,423	4,318	1,463	675	403	618	573
21	540	402	596	880	839	3,501	4,182	1,432	651	405	579	606
22	550	374	635	928	871	3,612	4,044	1,428	597	393	477	621
23	523	410	667	928	951	3,685	3,860	1,424	553	417	427	633
24	515	448	727	909	1,041	3,733	3,655	1,396	509	437	415	567
25	507	467	736	931	1,119	3,781	3,448	1,346	495	447	417	585
26	531	467	775	941	1,223	3,829	3,268	1,215	520	452	403	606
27	556	454	784	941	1,257	3,877	3,093	1,200	525	440	397	579
28	561	433	759	951	1,332	3,909	2,972	1,196	514	435	403	558
29	577	395	739	978	1,410	3,925	2,844	1,185	498	435	432	550
30	585	422	717	972	1,520	3,893	2,765	1,170	501	435	–	539
31	–	464	–	992	1,626	–	2,634	–	485	435	–	485
Total	14,760	14,782	17,859	22,326	32.764	85,369	120.595	52,413	23,030	12,642	13,404	17,209
Mean	492	477	595	720	1,057	2,846	3,890	1,747	743	408	462	555
Max.	585	596	784	992	1,626	3,925	4,336	2,754	1,156	466	618	633
Min.	441	374	472	433	839	1,699	2,634	1,170	485	345	365	468
Runoff - mcm.	1,275.264	1,277.165	1,543.018	1,928.966	2,830.810	7,375.882	10,419.408	4,528.483	1,989.792	1,092.269	1,158.106	1,486.858

WATER YEAR 1975 : Max. 4,336 Min. 345 Mean 1,167 Annual Runoff36,906.019 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 17	13.24	25.60	4,355				

CHAO PHYA RIVER BASIN

Chao Phya River at Wat Pho Ngam, Chai Nat (C. 13)

Location: Lat. 15^{0}–09'–57" N., Long. 100^{0}–11'–32" E., on left bank about 1.5 kilometers downstream from Chao Phya Diversion Dam, Amphoe Sanphya, Chai Nat.

Drainage Area: 120,693 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 7.00 m. (M.S.L.)

Bench Mark: B.M. – C13

Location: Along the gage line.
Elevation: + 15.634 m. (M.S.L.)

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: 1947 to date.

Rating Operation:

Period of Rating: 1953–1962, 1965–1968, 1972.
Rated by Float: –
Rated by Current Meter: 1953–1962, 1965–1968, 1972.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

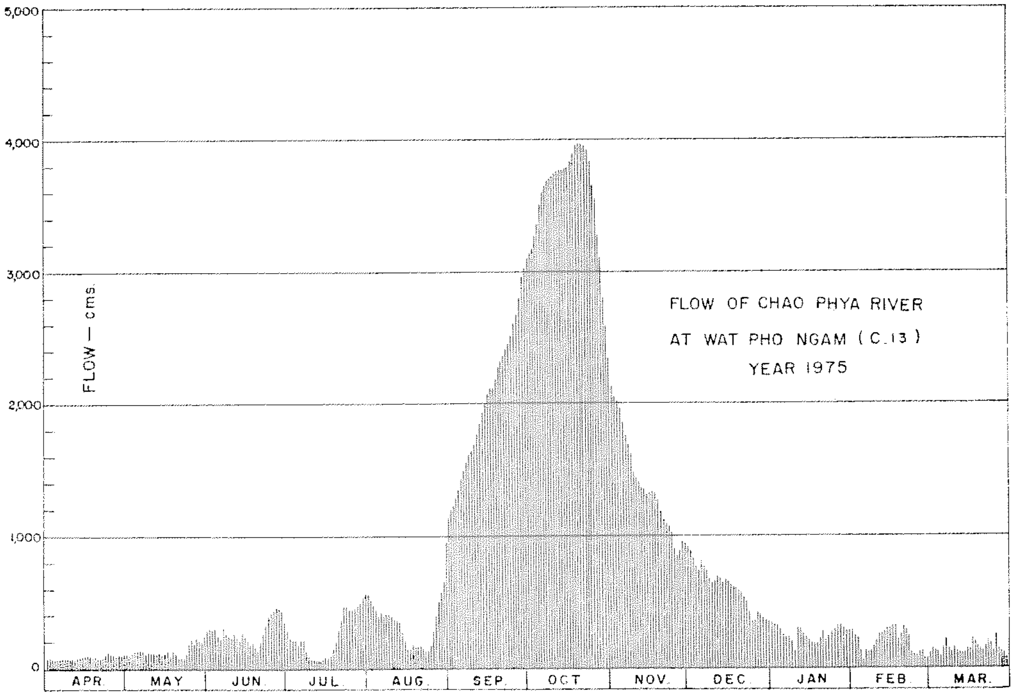
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 42 discharge measurements made during 1965–1968. Flow regulated by Chao Phya Diversion Dam at above gage site which diverted for irrigation of about 979,000 hectares.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.10	7.34	8.38	8.66	9.58	11.65	15.30	14.20	10.82	8.76	8.26	7.47
2	.10	.37	.48	.25	.33	.85	.37	13.94	.75	.65	.16	.60
3	.10	.38	.47	.00	.25	.91	.43	.74	.55	.61	.13	.50
4	.10	.45	.50	.03	.08	12.02	.58	.64	.33	.60	7.55	.49
5	.10	.44	.12	.04	8.93	.30	.73	.50	.34	.36	.18	.15
6	7.10	7.41	8.12	7.88	9.05	12.44	15.79	13.34	10.42	8.21	7.52	7.78
7	.11	.42	.51	8.08	8.92	.64	.88	.14	.39	.15	.42	8.12
8	.11	.42	.18	7.67	9.04	.76	.95	12.92	.27	.21	.85	7.57
9	.11	.34	.14	.15	.00	.87	.98	.70	.01	7.99	.89	.42
10	.10	.34	.09	.08	8.89	13.00	.99	.48	9.98	.66	8.10	.82
11	7.10	7.32	8.26	7.06	8.75	13.11	16.03	12.48	10.09	8.45	8.29	7.46
12	.10	.31	.00	.06	.75	.27	.04	.36	.10	.55	.29	.41
13	.10	.32	7.98	.05	.43	.49	.05	.20	.08	.24	.38	.40
14	.14	.37	8.14	.07	7.97	.63	.06	.15	.02	.23	.51	.40
15	.20	.30	7.96	.08	.87	.73	.07	.07	.07	.01	.50	.64
16	7.27	7.38	8.00	7.09	7.63	13.75	16.07	12.13	9.99	7.92	8.65	7.64
17	.18	.54	7.73	.21	.76	.83	.08	.14	.82	.93	.65	8.18
18	.11	.25	.90	.33	.84	.94	.15	.10	.77	.92	.04	7.83
19	.10	.39	.51	.61	.70	14.05	.23	.05	.66	.92	.10	.74
20	.12	.31	.34	8.18	.72	.13	.25	11.83	.72	8.28	.45	.58
21	7.19	7.10	8.05	8.75	7.50	14.16	16.25	11.60	9.64	8.40	8.54	7.53
22	.33	.09	.21	9.12	.44	.28	.25	.52	.48	.05	.26	.82
23	.36	.10	.54	.35	.49	.39	.21	.40	.39	.19	7.44	8.02
24	.31	.28	.87	.28	.84	.44	.15	.34	.09	.41	.40	7.89
25	.27	.90	9.06	.25	8.43	.61	.08	.15	8.83	.46	.22	.42
26	7.20	7.97	9.09	9.25	8.75	14.71	15.95	10.84	8.96	8.51	7.48	8.22
27	.25	.91	.25	.31	9.21	.85	.79	.64	9.02	.62	.49	7.62
28	.29	8.07	.16	.30	.45	.99	.52	11.05	8.96	.53	.14	.43
29	.29	7.96	.15	.39	.82	15.13	.20	.01	.85	.41	.19	.42
30	.30	.95	.06	.45	10.39	.20	14.84	10.86	.85	.44		.16
31		8.15		.59	11.26		.51		.84	.54		.21
Mean	7.17	7.48	8.44	8.18	8.68	13.57	15.83	12.22	9.77	8.29	7.93	7.39
Max.	7.36	8.15	9.25	9.59	11.26	15.20	16.25	14.20	10.82	8.76	8.65	8.22
Min.	7.10	7.09	7.34	7.06	7.44	11.65	14.51	10.64	8.83	7.66	7.14	7.15

WATER YEAR 1975 : Max. 16.25 m. Min. 7.06 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	79	109	281	338	557	1,171	3,110	2,330	901	359	259	127
2	79	113	301	257	492	1,243	3,166	2,177	880	335	241	145
3	79	114	299	212	471	1,265	3,214	2,068	821	327	235	131
4	79	124	305	217	430	1,304	3,335	2,016	758	325	138	130
5	79	123	234	219	397	1,408	3,462	1,945	761	277	89	85
6	79	118	234	191	423	1,463	3,516	1,865	784	250	134	174
7	80	120	307	226	394	1,543	3,599	1,766	775	239	120	234
8	80	120	244	155	421	1,595	3,665	1,665	742	250	185	141
9	80	109	237	85	412	1,643	3,693	1,569	669	210	192	120
10	79	109	228	77	388	1,700	3,703	1,478	661	154	230	180
11	79	106	259	74	357	1,752	3,741	1,478	691	295	264	125
12	79	104	212	74	357	1,830	3,750	1,431	694	315	264	118
13	79	106	208	74	291	1,940	3,760	1,370	688	255	281	117
14	84	113	237	75	207	2,011	3,770	1,351	672	253	307	117
15	91	103	205	77	189	2,063	3,779	1,322	686	214	305	151
16	99	114	212	78	149	2,073	3,779	1,344	663	198	335	151
17	89	137	165	92	170	2,116	3,789	1,348	619	199	335	244
18	80	99	194	107	184	2,177	3,857	1,333	606	198	219	182
19	79	116	132	146	160	2,240	3,937	1,315	578	198	230	167
20	81	104	109	244	163	2,288	3,957	1,236	593	263	295	142
21	90	79	221	357	131	2,306	3,957	1,154	572	285	313	135
22	107	78	250	440	123	2,382	3,957	1,126	531	221	259	180
23	111	79	313	497	130	2,453	3,917	1,086	507	246	123	216
24	104	101	383	479	184	2,486	3,857	1,066	433	287	117	192
25	99	194	426	471	291	2,596	3,789	1,003	375	297	93	120
26	91	207	433	471	357	2,661	3,665	907	403	307	128	252
27	97	196	471	487	461	2,757	3,516	848	417	329	130	148
28	102	225	449	484	523	2,862	3,286	971	403	311	84	121
29	102	205	446	507	619	2,974	3,030	958	379	287	90	120
30	103	203	426	523	775	3,030	2,750	913	379	293	–	86
31	–	239	–	559	1,040	–	2,531	–	377	313	–	92
Total	2,639	4,067	8,421	8,293	11,246	61,332	110,837	42.439	19,018	8,290	5,995	4,643
Mean	87.9	131	281	267	363	2,044	3,575	1,415	613	267	206	150
Max.	111	239	471	559	1,040	3,030	3,957	2,330	901	359	335	252
Min.	79	78	109	74	123	1,171	2,531	848	375	154	84	85
Runoff – mcm.	228.009	351.388	727.574	716.515	971.654	5,299.085	9,576.317	3,666.730	1,643.155	716.256	517.968	401.155

WATER YEAR 1975 : Max. 3,957 Min. 74 Mean 785 Annual Runoff 24,815.808 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 22	02.00	16.27	3,977				

CHAO PHYA RIVER BASIN

Chao Phya River at Wat Chula Mani, Phra Nakhon Si Ayutthaya (C. 15)

Location: Lat. 14°-25'-35" N., Long. 100°-29'-11" E., on left bank infront of Wat Chula Mani, 100 meters upstream from confluence with Khlong Bang Ban, Amphoe Bang Ban, Ayutthaya.

Drainage Area: Flood plain.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: - 0.20 m. (M.S.L.)

Bench Mark: B.M. - C15 about 15 meters from B.M. - H.S./R.I.D. No. 9

Location: On left bank north of Wat Chula Mani.
Elevation: + 4.301 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1950 to date.

Rating Operation:

Period of Rating: 1955.
Rated by Float: -
Rated by Current Meter: 1955.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

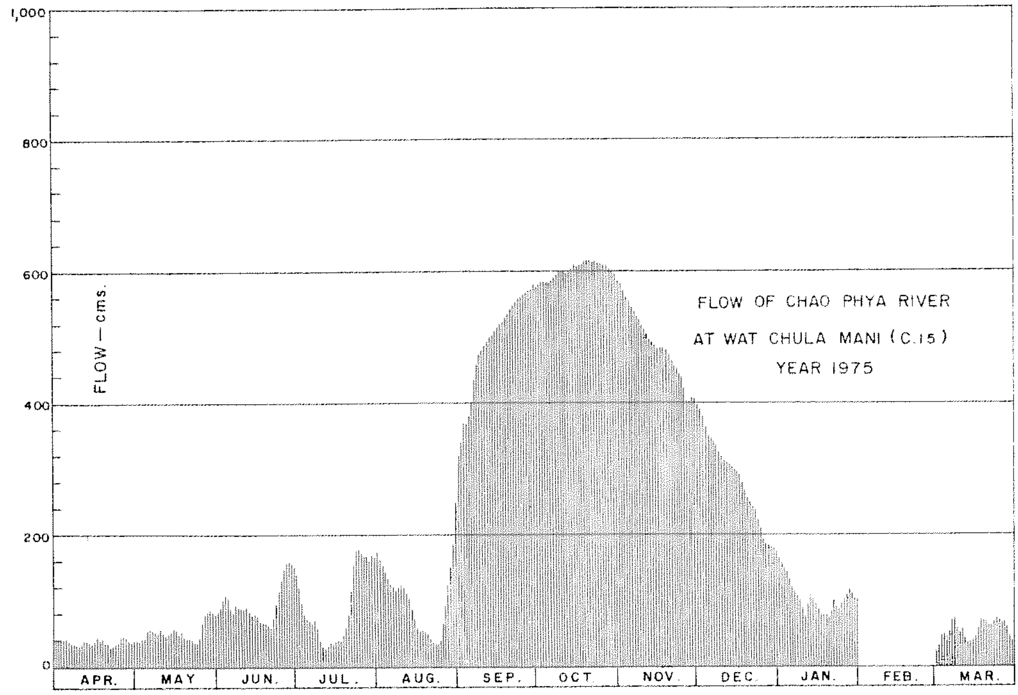
Overbank Flow Conditions: Overbank flow starts at elevation + 3.90 m. (M.S.L.) but hardly to be determined, record are channel flow only.

General Description: Records fair. Stage-discharge relation defined by 287 discharge measurements made in 1955. Flow regulated by Chao Phya Diversion Dam at Chai Nat.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.61	0.59	1.19	1.82	2.16	3.41	4.97	5.00	3.89	2.06		0.34
2	.60	.59	.33	.60	.07	.62	.98	4.96	.85	1.98		.49
3	.64	.63	.43	.32	1.95	.74	5.00	.92	.79	.89		.72
4	.62	.70	.44	.08	.86	.74	.00	.88	.67	.81		.71
5	.59	.81	.41	.04	.73	.82	.00	.85	.59	.72		.64
6	0.50	0.84	1.20	1.00	1.63	4.00	5.00	4.82	3.57 •	1.57		0.76
7	.48	.79	.14	.95	.64	.21	.03	.77	.54	.46		1.01
8	.47	.81	.32	.02	.57	.37	.04	.72	.48	.43		.08
9	.47	.81	.26	.86	.61	.43	.05	.68	.42	.39		0.81
10	.51	.84	.24	.56	.67	.47	.07	.65	.36	.26		.76
11	0.55	0.73	1.23	0.43	1.61	4.51	5.07	4.61	3.32	1.05		0.83
12	.50	.72	.28	.38	.52	.54	.07	.57	.29	.43		.67
13	.50	.77	.18	.48	.46	.57	.08	.53	.28	.50		.52
14	.52	.80	.07	.52	.26	.61	.09	.51	.24	.37		.55
15	.58	.82	.14	.50	.01	.63	.14	.48	.20	.36		.61
16	0.68	0.81	1.10	0.59	0.90	4.65	5.12	4.47	3.20	1.23	No Record	0.67
17	.62	.71	.02	.59	.79	.68	.13	.48	.12	.12		.87
18	.61	.77	0.92	.64	.81	.68	.14	.47	.04	.11		1.01
19	.50	.64	.96	.72	.79	.73	.16	.45	2.94	.10		0.99
20	.48	.62	.92	.92	.68	.77	.17	.38	.86	.05		.94
21	0.43	0.66	0.84	1.25	0.65	4.80	5.17	4.35	2.84	1.29		0.87
22	.45	.55	1.08	.69	.55	.84	.17	.31	.77	.39		.91
23	.48	.52	.30	2.00	.50	.86	.17	.27	.68	.25		.99
24	.58	.58	.49	.18	.53	.88	.16	.24	.60	.22		1.07
25	.68	.70	.73	.19	.68	.91	.15	.18	.46	.37		.01
26	0.69	1.04	1.92	2.12	1.08	4.91	5.14	4.10	2.27	1.45		0.99
27	.62	.18	.99	.08	.46	.93	.13	3.98	.28	.51		.82
28	.54	.19	2.05	.11	.77	.94	.11	.98	.22	.57		.65
29	.57	.22	2.00	.03	.99	.95	.09	4.00	.22	.51		.56
30	.58	.15	1.95	.11	2.37	.97	.08	3.99	.19	.39		.49
31	-	.11	-	.09	.88	-	.06	-	.17	.39		-
Mean	0.55	0.80	1.34	1.25	1.39	4.51	5.09	4.49	3.04	1.43		0.78
Max.	0.69	1.22	2.05	2.19	2.88	4.97	5.17	5.00	3.89	2.06		1.08
Min.	0.43	0.52	0.84	0.38	.0.50	3.41	4.97	3.98	2.17	1.05		0.34

WATER YEAR 1975 : Max. 5.17 m. Min. 0.38 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	41	39	84	140	175	323	576	582	391	164		24
2	40	39	95	119	165	353	578	574	385	156		33
3	43	42	104	95	153	370	582	566	377	147		48
4	41	47	105	75	144	370	382	558	360	139		48
5	39	55	102	72	131	381	582	552	349	130		43
6	34	57	85	69	122	406	582	546	346	116		51
7	33	53	80	65	123	440	588	537	342	106		70
8	32	55	95	71	116	466	590	528	333	104		75
9	32	55	90	58	120	476	592	520	325	100		55
10	35	57	88	38	126	483	596	515	317	90		51
11	37	49	87	30	120	490	596	508	312	73		56
12	34	48	91	27	112	495	596	501	308	104		45
13	34	52	83	33	106	501	598	493	306	110		35
14	35	54	75	35	90	508	600	490	301	99		37
15	39	55	80	34	70	511	610	485	296	98		41
16	46	55	77	39	61	515	606	483	296	87	No Record	45
17	41	48	71	39	53	520	608	485	286	79		59
18	41	52	63	43	55	520	610	463	275	78		70
19	34	43	66	48	53	529	614	479	263	77		68
20	33	41	63	63	46	537	616	468	253	73		64
21	30	44	57	89	44	542	616	462	251	92		59
22	31	37	75	128	37	550	616	456	242	100		62
23	33	35	93	158	34	554	616	449	232	89		68
24	39	39	109	177	36	558	614	444	222	87		75
25	46	47	131	178	46	564	612	435	207	99		70
26	46	72	150	171	75	564	610	422	186	105		63
27	41	83	157	166	106	568	608	403	187	111		68
28	36	84	163	170	135	570	604	403	181	116		55
29	38	87	158	161	157	572	600	403	181	111		44
30	39	81	153	170	197	576	598	406	178	100		38
31	–	78	–	167	256	–	594	405	176	100		33
Total	1,123	1,683	2,930	2,928	3,264	14,812	18,590	14,638	8,664	3,240		1,653
Mean	37	54	98	94	105	494	600	488	279	105		53
Max.	46	87	163	178	256	576	616	582	391	164		75
Min.	30	35	57	27	34	323	576	403	176	73		24
Runoff - mcm.	97.0	145.4	253.1	252.9	282.0	1,279.7	1,606.1	1,264.7	748.5	279.9		142.8

WATER YEAR 1975 : Max. 616 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 20	6.00	5.17	616				

CHAO PHYA RIVER BASIN

Khlong Wang Kra Thum at Highway Bridge, Lop Buri (C. 24)

Location: Lat. 15°-06'-07" N., Long. 100°-42'-58" E., on left bank at bridge on Phahon Yothin Highway 2.5 kilometers from Amphoe Khok Samrong, Lop Buri.

Drainage Area: 1,281 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 20.30 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Near left abutment of Wang Kra Thum Bridge.
Elevation: + 26.380 m. (M.S.L.)

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: 1966 to date.

Rating Operation:

Period of Rating: 1966-1967.
Rated by Float: -
Rated by Current Meter: 1966-1967.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

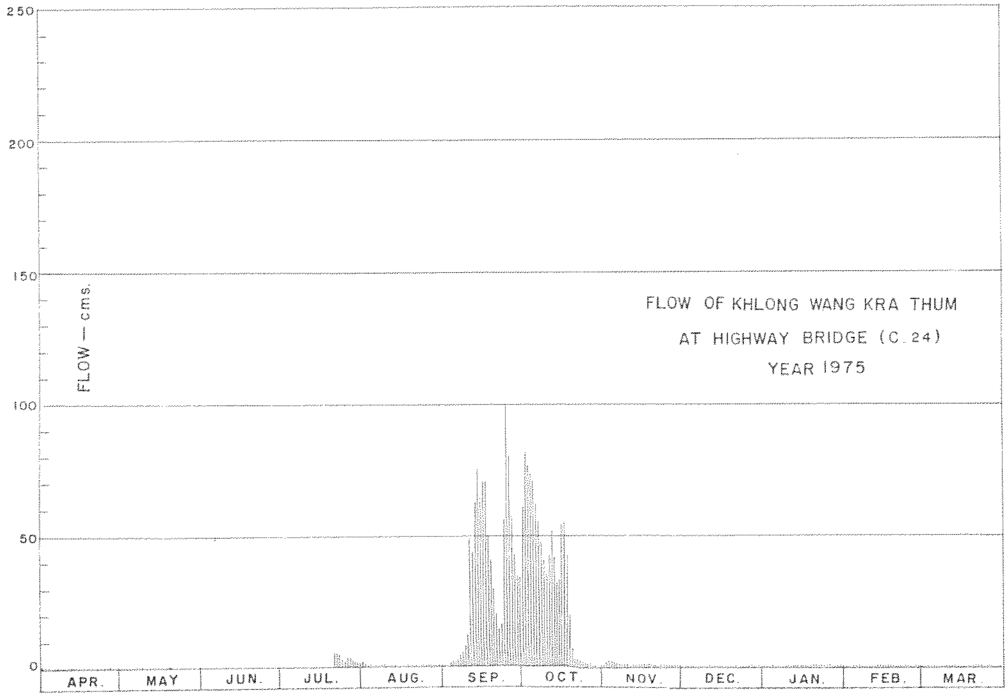
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 59 discharge measurements made in 1967.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	20.28	29.88			21.45	20.97	24.27	21.49	20.94	20.85	20.92	20.50
2	.25	.90			.30	.99	.50	.87	.91	.82	.92	.50
3	.24	.88			.05	21.31	.45	.95	.84	.79	.90	.48
4	.25	.88			.00	22.04	.44	.74	.96	.82	.88	.46
5	.25	.87			20.93	21.95	.42	.50	21.00	.80	.85	.47
6	20.23	19.86			20.86	22.03	24.38	21.39	20.96	20.80	20.85	20.46
7	.21	.84			.81	.27	.30	.34	.95	.80	.84	.42
8	.19	.81		No Record	.76	23.09	.20	.28	.94	.80	.83	.41
9	.19	.81			.69	.36	.09	.20	.94	.88	.82	.41
10	.18	.80			.65	.69	23.98	.36	.98	.94	.80	.39
11	20.17	19.77			20.62	24.22	24.06	21.25	20.98	20.97	20.80	20.37
12	.14	.76			.60	.13	.25	.22	.99	21.00	.78	.35
13	.10	.76			.54	.38	.15	.18	21.00	.00	.76	.35
14	.09	.76	No Record		.51	.46	23.88	.25	20.99	.03	.74	.41
15	.09	.76			.48	.38	.95	.23	.96	.04	.73	.40
16	20.09	29.74			20.47	24.43	24.28	21.37	20.95	21.03	20.71	20.40
17	.06	.72			.44	.43	.29	.44	.93	20.99	.70	.40
18	.06	.72			.46	.23	23.81	.45	.90	.99	.70	.40
19	.05	.71			.39	.02	.12	.39	.84	.95	.69	.40
20	.04	.70			.33	23.78	22.63	.29	.86	21.03	.65	.40
21	20.02	19.70		22.58	20.30	23.48	22.25	21.20	20.83	21.03	20.64	20.38
22	.01	.70		.52	.23	.27	.03	.14	.91	.03	.64	.37
23	.01			.33	.20	.34	21.85	.08	.90	.03	.61	.36
24	.00			.04	.20	.30	.70	.03	.89	.05	.60	.35
25	.00			.02	.19	.59	.52	.02	.86	.06	.58	.35
26	19.98			22.26	20.18	24.48	21.44	21.03	20.85	21.06	20.56	20.34
27	.97			.16	.26	.34	.35	.03	.85	.10	.55	.32
28	.95	No Record		.02	.44	.14	.45	20.97	.83	.06	.54	.32
29	.93			21.89	.56	23.95	.31	.93	.85	.05	.52	.31
30	.90			.65	.77	.96	.18	.92	.86	20.99	-	.30
31	-			.52	.94	-	.18	-	.86	.95	-	.30
Mean	20.10				20.60	23.47	23.18	21.28	20.91	20.96	20.73	20.39
Max.	20.28				21.45	24.59	24.50	21.95	21.00	21.10	20.92	20.50
Min.	19.90				20.18	20.97	21.18	20.92	20.83	20.79	20.52	20.30

WATER YEAR 1975 : Max. 24.59 m. Min. 20.30 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00			1.20	0.37	53	1.28	0.34	0.25	0.32	0.00
2					0.90	0.39	82	2.11	0.31	0.22	0.32	
3					0.45	0.92	74	2.40	0.24	0.19	0.30	
4					0.40	2.76	73	1.78	0.36	0.22	0.28	
5					0.33	2.40	70	1.30	0.40	0.20	0.25	
6					0.26	2.72	65	1.08	0.36	0.20	0.25	
7					0.21	3.82	56	0.98	0.35	0.20	0.24	
8					0.16	12	48	0.86	0.34	0.20	0.23	
9					0.09	17	42	0.70	0.34	0.28	0.22	
10					0.05	26	36	1.02	0.38	0.34	0.20	
11			No Record		0.02	50	40	0.80	0.38	0.37	0.20	
12					0.00	44	52	0.74	0.39	0.40	0.18	
13					0.00	65	45	0.66	0.40	0.40	0.16	
14					0.00	76	32	0.80	0.39	0.43	0.14	
15					0.00	65	35	0.76	0.36	0.44	0.13	
16					0.00	71	54	1.04	0.35	0.43	0.11	
17					0.00	71	55	1.18	0.33	0.39	0.10	
18					0.00	50	29	1.20	0.30	0.39	0.10	
19					0.00	38	12	1.08	0.24	0.35	0.090	
20					0.00	28	6.27	0.88	0.26	0.43	0.050	
21				5.84	0.00	20	3.70	0.70	0.23	0.43	0.040	
22		0.00		5.36	0.00	15	2.77	0.58	0.31	0.43	0.040	
23				4.18	0.00	17	2.05	0.48	0.30	0.43	0.010	
24				2.76	0.00	56	1.70	0.43	0.29	0.45	0.00	
25				2.68	0.00	100	1.34	0.42	0.26	0.46	0.00	
26		No Record		3.76	0.00	79	1.18	0.43	0.25	0.46	0.00	
27				3.24	0.00	60	1.00	0.43	0.25	0.50	0.00	
28				2.68	0.00	45	1.20	0.37	0.23	0.46	0.00	
29				2.17	0.00	35	0.92	0.33	0.25	0.45	0.00	
30	0.00			1.60	0.17	35	0.66	0.32	0.26	0.39	–	
31	–			1.34	0.34	–	0.66	–	0.26	0.35	–	0.00
Total	0.00				4.58	1,088.38	976.40	27.14	9.71	11.14	3.96	0.00
Mean	0.00				0.15	36.3	31.5	0.90	0.31	0.36	0.14	0.00
Max.	0.00				1.20	100	82	2.40	0.40	0.50	0.32	0.00
Min.	0.00				0.00	0.37	0.66	0.32	0.23	0.19	0.00	0.00
Runoff - mcm.	0.00				0.396	94.036	84.361	2.345	0.839	0.962	0.342	0.00

WATER YEAR 1975 : Max. 1.00 Min. 0.00 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.25	09.00	24.61	106				

SAKAE KRANG RIVER BASIN

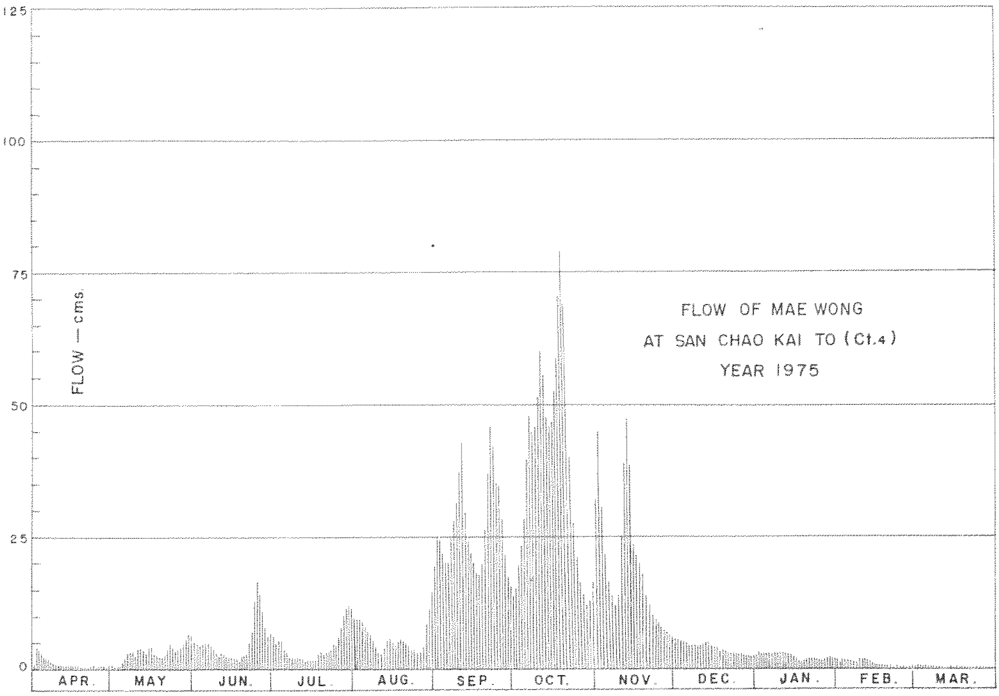
Mae Wang at San Chao KaiTo, Nakhon Sawan (Ct. 4)

Location:	Lat. 15°-47'-01" N., Long. 99°-40'-55" E., on left bank near the gage observer's house, Amphoe Lat Yao Khanu, Nakhon Sawan.
Drainage Area:	1,382 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Beside the gage observer's house.
Elevation:	+ 4.005 m. (A.D.)
Gage Reading Frequency:	5-9 time daily readings at 01.00, 03.00, 06.00, 09.00, 12.00, 15.00, 18.00 21.00 and 24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 5-9 readings.
Period of Available Gage Records:	1967 to date.
Rating Operation:	
Period of Rating:	1975
Rated by Float:	-
Rated by Current Meter:	1975
Stability of Channel Regimes:	Fairly stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 3.80 m. (A.D.) and is included.
General Description:	Records good. Stage-discharge relation defined by 210 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	-0.02	-0.15	0.50	0.54	0.85	1.74	1.21	2.47	0.76	0.30	0.12	-0.09
2	+0.43	-0.15	.47	.51	.91	.91	.40	3.07	.73	.29	.04	- .15
3	.30	-0.15	.45	.57	.85	.82	.70	2.56	.70	.29	.09	- .15
4	.23	-0.10	.46	.49	.82	.68	.89	.04	.67	.28	.08	- .15
5	.14	+0.08	.47	.31	.74	.59	2.27	1.75	.65	.27	.07	- .16
6	+0.11	0.12	0.48	0.27	0.66	1.67	2.84	1.57	0.62	0.29	0.07	-0.16
7	.09	.27	.39	.19	.62	.96	3.15	.43	.59	.27	.07	- .19
8	.03	.35	.38	.17	.49	2.05	.00	.30	.62	.26	.07	- .16
9	.01	.28	.26	.16	.40	.31	.01	.23	.60	.29	.13	- .17
10	-0.03	.17	.21	.16	.32	.63	.32	.70	.61	.31	.11	- .20
11	-0.02	0.38	0.32	0.19	0.29	2.89	3.66	2.14	0.64	0.31	0.13	-0.18
12	.03	.33	.24	.15	.39	.45	.49	.87	.63	.27	.12	- .19
13	.02	.29	.15	.09	.48	.02	.18	3.22	.70	.24	.02	- .19
14	.05	.32	.12	.10	.61	1.80	.03	2.64	.61	.18	.00	- .17
15	.05	.42	.17	.10	.56	.68	.08	.10	.55	.19	-0.08	- .17
16	-0.05	0.35	0.09	0.06	0.48	1.58	3.28	1.86	0.52	0.10	-0.10	-0.12
17	.08	.24	.06	.09	.43	.46	.61	.80	.50	.06	- .09	- .15
18	.07	.20	.09	.27	.57	.45	4.00	.74	.48	.08	- .09	- .16
19	.13	.13	.24	.31	.57	.69	.00	.56	.46	.11	- .10	- .17
20	.14	.18	.24	.25	.47	2.04	3.83	.39	.45	.12	- .10	- .18
21	-0.14	0.24	0.33	0.29	0.46	2.62	3.39	1.28	0.43	0.11	-0.12	-0.18
22	.06	.43	.55	.33	.38	3.02	2.72	.18	.41	.12	- .11	- .17
23	.03	.48	.78	.37	.32	2.84	.37	.10	.41	.13	- .15	- .17
24	.04	.33	1.25	.48	.33	.47	.10	.02	.37	.13	- .15	- .17
25	.08	.31	.43	.43	.30	.47	1.82	0.96	.37	.10	- .13	- .17
26	-0.10	0.37	1.18	0.73	0.28	2.29	1.61	0.91	0.36	0.10	-0.15	-0.18
27	.06	.41	0.99	.83	.35	1.95	.46	.86	.35	.11	- .15	- .15
28	.12	.50	.76	1.00	.81	.65	.36	.82	.34	.19	- .15	- .15
29	.11	.57	.57	.06	.87	.47	.26	.79	.32	.18	- .16	- .15
30	.15	.67	.69	.07	1.14	.30	.34	.75	.31	.15	-	- .15
31	-	.58	-	.02	.50	-	.65	-	.30	.10	-	- .14
Mean	-0.01	0.28	0.48	0.41	0.59	2.02	2.58	1.67	0.52	0.19	-0.10	-0.16
Max.	0.43	0.67	1.43	1.07	1.50	3.02	4.00	3.22	0.76	0.30	0.12	-0.09
Min.	-0.15	-0.15	0.06	0.06	0.28	1.30	1.21	0.75	0.30	0.06	-0.16	-0.20

WATER YEAR 1975 : Max. 4.00 m. Min. -0.20 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.00	0.37	5.10	5.50	9.10	22	14	33	6.30	3.30	1.94	0.65
2	4.47	0.37	4.83	5.20	9.84	25	17	45	6.00	3.22	1.38	0.37
3	3.30	0.37	4.65	5.80	9.10	24	22	35	5.70	3.22	1.73	0.37
4	2.74	0.60	4.74	5.01	8.74	21	25	25	5.40	3.14	1.66	0.37
5	2.08	1.66	4.83	3.39	7.78	20	31	20	5.20	3.06	1.59	0.33
6	1.87	1.94	4.92	3.06	6.82	21	42	17	4.90	3.22	1.59	0.33
7	1.73	3.06	4.11	2.43	6.34	26	48	15	4.62	3.06	1.59	0.19
8	1.31	3.75	4.02	2.29	5.01	28	45	13	4.90	2.98	1.59	0.33
9	1.17	3.14	2.98	2.22	4.20	32	46	12	4.70	3.22	2.01	0.28
10	0.95	2.29	2.58	2.22	3.48	38	52	19	4.80	3.39	1.87	0.15
11	1.00	4.02	3.48	2.43	3.22	43	60	27	5.10	3.39	2.01	0.24
12	0.95	3.57	2.82	2.15	4.11	35	56	41	5.00	3.06	1.94	0.19
13	1.00	3.22	2.15	1.73	4.92	27	49	48	5.70	2.82	1.24	0.19
14	0.85	3.48	1.94	1.80	6.22	23	46	36	4.80	2.36	1.10	0.28
15	0.85	4.38	2.29	1.80	5.70	21	47	26	4.30	2.43	0.70	0.28
16	0.85	3.75	1.73	1.52	4.92	20	51	22	4.06	1.80	0.60	0.51
17	0.70	2.82	1.52	1.73	4.47	18	59	21	3.90	1.52	0.65	0.37
18	0.75	2.50	1.73	3.06	5.80	18	79	20	3.76	1.66	0.65	0.33
19	0.46	2.01	2.82	3.39	5.80	21	79	17	3.62	1.87	0.60	0.28
20	0.42	2.36	2.82	2.90	4.83	27	68	14	3.55	1.94	0.60	0.24
21	0.42	2.82	3.57	3.22	4.74	38	52	13	3.41	1.87	0.51	0.24
22	0.80	4.47	5.60	3.57	4.02	46	38	11	3.27	1.94	0.55	0.28
23	0.95	4.92	8.26	3.93	3.48	42	31	10	3.27	2.01	0.37	0.28
24	0.90	3.57	15	4.92	3.57	35	26	9.16	3.00	2.01	0.37	0.28
25	0.70	3.39	17	4.47	3.30	35	21	8.46	3.00	1.80	0.46	0.28
26	0.60	3.93	14	7.66	3.14	32	18	7.91	2.94	1.80	0.37	0.24
27	0.80	4.29	11	8.86	3.75	26	15	7.36	2.87	1.87	0.37	0.37
28	0.51	5.10	8.02	11	8.62	21	14	6.92	2.81	2.43	0.37	0.37
29	0.55	5.80	5.80	12	9.34	18	12	6.60	2.68	2.36	0.33	0.37
30	0.37	6.94	7.18	12	13	15	14	6.20	2.61	2.15	–	0.42
31	–	5.90	–	11	18	–	18	–	2.55	1.80	–	–
Total	35.05	100.79	161.49	142.26	195.36	818	1,195	592.61	128.72	76.70	30.74	9.78
Mean	1.17	3.25	5.38	4.59	6.30	27.3	38.5	19.7	4.15	2.47	1.06	0.31
Max.	4.47	6.94	17	12	18	46	79	48	6.30	3.30	1.94	0.65
Min.	0.37	0.37	1.52	1.52	3.14	15	17	6.20	2.55	1.52	0.33	0.15
Runoff – mcm.	3.028	8.708	13.953	12.291	16.879	70.675	103.248	51.201	11.121	6.627	2.656	0.845

WATER YEAR 1975 : Max. 79 Min. 0.15 Mean 9.52 Annual Runoff 301.234 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 9	06.00	4.03	81				

SAKAE KRANG RIVER BASIN

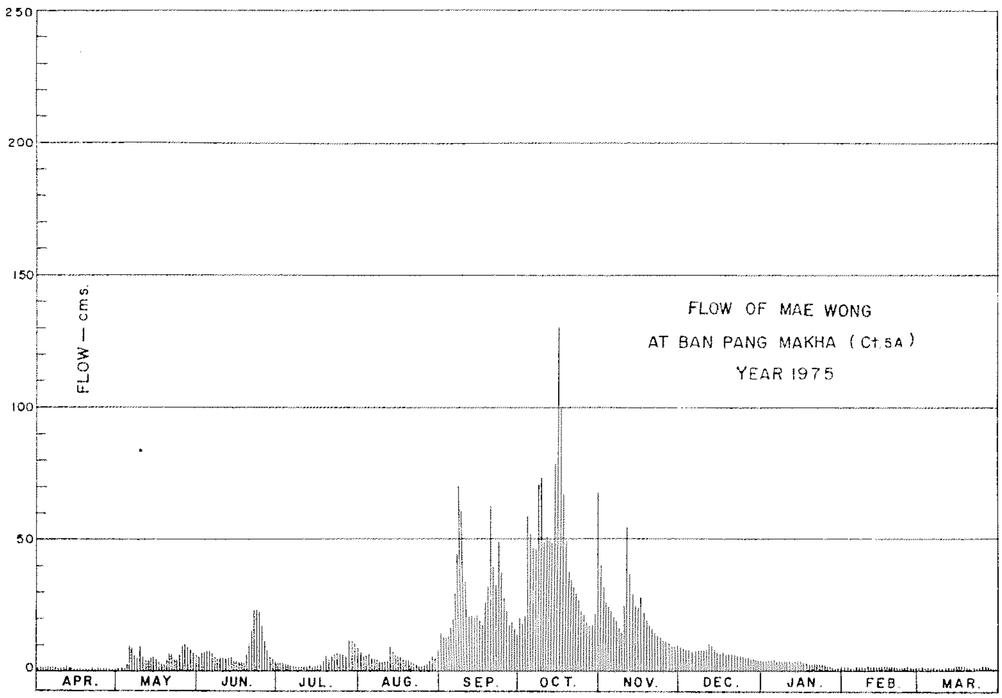
Mae Wong at Ban Pang Makha, Kamphaeng Phet (Ct. 5A)

Location:	Lat. 15°-54'-10" N., Long. 99°-28'-45" E., on left bank behind of Wat Pang Makha, Amphoe Khanuwaralaksa Buri, Kamphaeng Phet.
Drainage Area:	833 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - R.I.D.
Location:	Near automatic gage building.
Elevation:	+ 4.189 m. (A.D.)
Gage Reading Frequency:	5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours on April - September. Recording on October - March.
Basis of Mean Daily Gage Height:	Arithmetic mean of 5, 24 hourly readings.
Rating Operation:	
Period of Rating:	1968 to date.
Rated by Float:	-
Rated by Current Meter:	1968 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 189 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.57	0.50	0.80	0.70	0.88	1.10	1.26	1.61	0.92	0.75	0.64	0.56
2	.59	.50	.86	.69	.82	.08	.18	.49	.92	.75	.64	.56
3	.58	.60	.84	.67	.81	.05	.32	.39	.90	.74	.64	.56
4	.57	.60	.87	.65	.85	.09	.96	.32	.89	.74	.64	.56
5	.56	.65	.84	.64	.83	.19	.84	.28	.88	.74	.64	.56
6	0.56	0.95	0.82	0.63	0.78	1.28	1.78	1.24	0.87	0.74	0.64	0.56
7	.56	.84	.77	.63	.76	.67	.76	.20	.88	.73	.64	.56
8	.56	.76	.75	.62	.74	2.15	2.15	.17	.88	.73	.63	.55
9	.56	.76	.76	.62	.73	.00	.19	.07	.88	.72	.62	.55
10	.56	.96	.78	.62	.72	1.60	1.81	.66	.90	.73	.62	.55
11	0.60	0.77	0.76	0.62	0.74	1.43	1.86	1.90	0.89	0.74	0.61	0.55
12	.58	.71	.78	.62	.76	.26	.83	.58	.97	.73	.61	.54
13	.57	.74	.76	.63	.96	.28	.81	.45	.90	.72	.61	.54
14	.55	.80	.72	.62	.82	.25	.87	.34	.88	.72	.61	.54
15	.54	.76	.68	.63	.79	.29	2.69	.33	.86	.72	.60	.54
16	0.53	0.72	0.67	0.64	0.78	1.23	2.90	1.42	0.85	0.72	0.60	0.61
17	.53	.68	.67	.65	.76	.17	.29	.30	.84	.71	.60	.57
18	.53	.65	.67	.68	.75	.46	1.94	.22	.84	.71	.60	.55
19	.53	.64	.83	.80	.72	.53	.67	.18	.83	.71	.60	.54
20	.53	.83	1.00	.76	.69	2.03	.57	.14	.82	.70	.60	.53
21	0.56	0.85	1.25	0.81	0.69	1.61	1.53	1.10	0.81	0.70	0.59	0.52
22	.59	.79	.33	.84	.66	.52	.45	.07	.81	.69	.58	.53
23	.59	.72	.33	.84	.65	.82	.39	.05	.79	.68	.58	.56
24	.58	.74	.28	.83	.63	.62	.32	.03	.79	.68	.58	.61
25	.56	.84	.10	.84	.64	.43	.26	.00	.78	.67	.58	.61
26	0.55	0.95	1.02	0.80	0.67	1.30	1.22	0.98	0.78	0.67	0.57	0.61
27	.54	.95	0.86	.79	.71	.16	.18	.96	.77	.66	.57	.60
28	.53	.93	.77	1.03	.79	.21	.16	.95	.77	.66	.56	.56
29	.51	.88	.74	1.02	.82	.11	.21	.94	.76	.65	.56	.56
30	.50	.84	.72	0.98	.80	.09	.68	.92	.75	.65	-	.54
31	-	.80	-	.95	.95	-	2.10	-	.75	.64	-	.53
Mean	0.55	0.73	0.87	0.74	0.76	1.40	1.71	1.24	0.82	0.70	0.60	0.55
Max.	0.60	0.96	1.33	1.03	0.96	2.15	2.90	1.90	0.92	0.75	0.64	0.61
Min.	0.50	0.50	0.67	0.62	0.63	1.05	1.16	0.92	0.75	0.64	0.56	0.53

WATER YEAR 1975 : **Max.** 2.90 **m.** **Min.** 0.50 **m.**



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.64	0.80	6.00	3.70	8.08	15	21	38	9.20	4.85	2.68	1.52
2	1.88	0.80	7.56	3.53	6.52	14	18	32	9.20	4.85	2.68	1.52
3	1.76	2.00	7.04	3.19	6.26	13	24	27	8.60	4.62	2.68	1.52
4	1.64	2.00	7.82	2.85	7.30	14	59	24	8.34	4.62	2.68	1.52
5	1.52	2.85	7.04	2.68	6.78	18	51	22	8.08	4.62	2.68	1.52
6	1.52	10	6.52	2.51	5.54	22	47	20	7.82	4.62	2.68	1.52
7	1.52	7.04	5.31	2.51	5.08	41	46	19	8.08	4.39	2.68	1.52
8	1.52	5.08	4.85	2.34	4.62	71	71	17	8.08	4.39	2.51	1.40
9	1.52	5.08	5.08	2.34	4.39	61	74	14	8.08	4.16	2.34	1.40
10	1.52	10	5.54	2.34	4.16	37	49	41	8.60	4.39	2.34	1.40
11	2.00	5.31	5.08	2.34	4.62	29	52	55	8.34	4.62	2.17	1.40
12	1.76	3.93	5.54	2.34	5.08	21	50	36	11	4.39	2.17	1.28
13	1.64	4.62	5.08	2.51	10	22	49	30	8.60	4.16	2.17	1.28
14	1.40	6.00	4.16	2.34	6.52	21	53	25	8.08	4.16	2.17	1.28
15	1.28	5.08	3.36	2.51	5.77	22	112	24	7.56	4.16	2.00	1.28
16	1.16	4.16	3.19	2.68	5.54	20	130	29	7.30	4.16	2.00	2.17
17	1.16	3.36	3.19	2.85	5.08	17	81	23	7.04	3.93	2.00	1.64
18	1.16	2.85	3.19	3.36	4.85	30	57	19	7.04	3.93	2.00	1.40
19	1.16	2.68	6.78	6.00	4.16	34	41	18	6.78	3.93	2.00	1.28
20	1.16	6.78	12	5.08	3.53	63	36	16	6.52	3.70	2.00	1.16
21	1.52	7.30	21	6.26	3.53	38	34	15	6.26	3.70	1.88	1.04
22	1.88	5.77	24	7.04	3.02	33	30	14	6.26	3.53	1.76	1.16
23	1.88	4.16	24	7.04	2.85	50	27	13	5.77	3.36	1.76	1.52
24	1.76	4.62	22	6.78	2.51	38	24	12	5.77	3.36	1.76	2.17
25	1.52	7.04	15	7.04	2.68	29	21	12	5.54	3.19	1.76	2.17
26	1.40	10	12	6.00	3.19	23	19	11	5.54	3.19	1.64	2.17
27	1.28	10	7.56	5.77	3.93	17	18	10	5.31	3.02	1.64	2.00
28	1.16	9.50	5.31	12	5.77	19	17	10	5.31	3.02	1.52	1.52
29	0.92	8.08	4.62	12	6.52	15	19	9.80	5.08	2.85	1.52	1.52
30	0.80	7.04	4.16	11	6.00	14	42	9.20	4.85	2.85	–	1.28
31	–	6.00	–	10	10	–	68	–	4.85	2.68	–	1.16
Total	44.04	169.93	253.98	150.93	163.88	861	1,440	6.45	222.88	121.40	61.87	46.72
Mean	1.47	5.48	8.47	4.87	5.29	28.7	46.4	21.5	7.18	3.91	2.13	1.50
Max.	2.00	10	24	12	10	71	130	55	9.20	4.85	2.68	2.17
Min.	0.80	0.80	3.19	2.34	2.51	13	17	9.20	4.85	2.68	1.52	1.16
Runoff - mcm.	3.805	14.682	21.944	13.040	14.159	74.390	124.416	55.728	19.256	10.488	5.345	4.036

WATER YEAR 1975 : Max. 130 Min. 0.80 Mean 11.42 Annual Runoff 361.292 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 15	24.00	3.24	162				

SAKAE KRANG RIVER BASIN

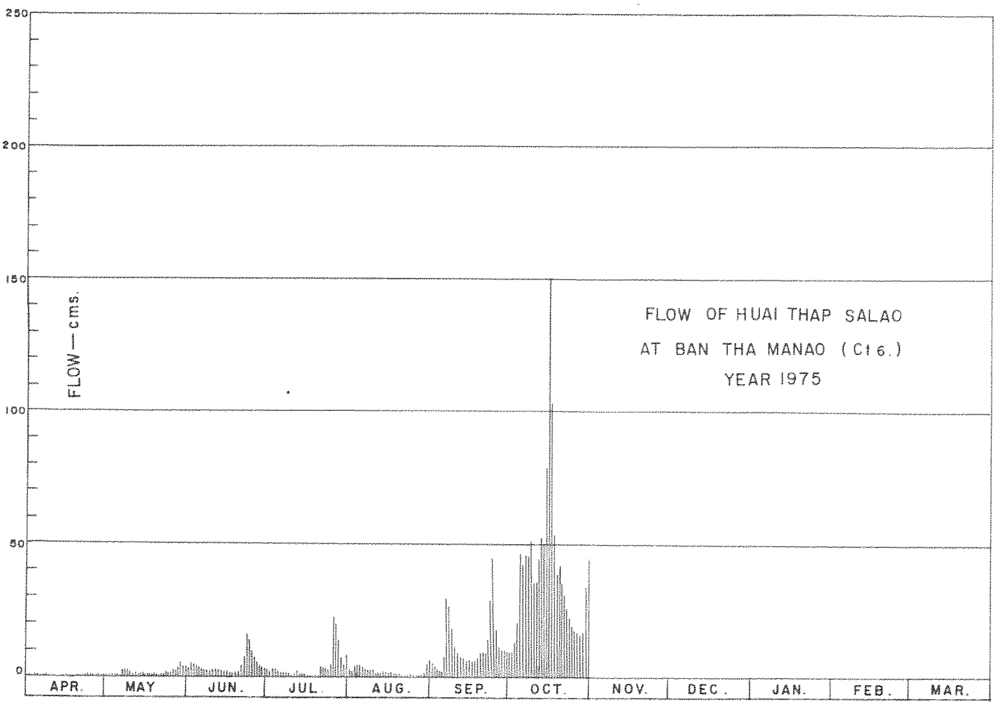
Huai Thap Salao at Ban Tha Manao, UthaiThani (Ct. 6)

Location:	Lat. 15°-31'-18" N., Long. 99°-28'-23" E., on left bank about 3 kilometers upstream from Ban Pak Muang Weir at Ban Tha Manao, Amphoe Ban Rai, Uthai Thani.
Drainage Area:	519 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 113.006 m. (M.S.L.)
Bench Mark:	B.M. - H.S./R.I.D.
Location:	Near the Meteorological station.
Elevation:	+ 117.639 m. (M.S.L.)
Gage Reading Frequency:	6-time daily readings at 06.00, 09.00, 12.00, 15.00, 18.00 and 21.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 6 readings.
Period of Available Gage Records:	1969-1975.
Rating Operation:	
Period of Rating:	1969-1974.
Rated by Float:	-
Rated by Current Meter:	1969-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 264 discharge measurements made in 1974.
Remarks:	Ending record on November 1, 1976.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	113.26	113.18	113.60	113.52	113.53	113.82	113.95					
2	.29	.18	.73	.51	.54	.68	114.02					
3	.38	.25	.67	.62	.72	.59	.25					
4	.35	.28	.60	.52	.70	.53	.52					
5	.32	.29	.57	.47	.71	.57	115.00					
6	113.30	113.32	113.50	113.42	113.65	114.13	114.91					
7	.30	.51	.49	.40	.59	.63	115.00					
8	.28	.53	.36	.39	.55	.53	114.99					
9	.26	.46	.40	.38	.52	.19	115.10					
10	.25	.39	.54	.36	.48	.03	114.78					
11	113.25	113.35	113.50	113.35	113.47	113.91	114.76					
12	.24	.32	.45	.45	.46	.88	115.03					
13	.23	.34	.45	.41	.46	.87	.12					
14	.22	.37	.43	.38	.45	.81	.05					
15	.22	.41	.40	.37	.43	.75	.68					
16	113.21	113.34	113.38	113.36	113.42	113.84	116.35					
17	.21	.35	.37	.35	.41	.82	115.40					
18	.21	.35	.47	.34	.39	.82	.15		Ending Record			
19	.20	.33	.49	.33	.38	.95	114.83					
20	.20	.32	.51	.32	.37	114.01	.93					
21	113.21	113.36	113.87	113.65	113.36	114.00	114.75					
22	.22	.37	.92	.55	.34	113.98	.63					
23	.31	.39	114.28	.49	.33	114.56	.49					
24	.28	.40	.12	.62	.32	.97	.38					
25	.26	.43	113.87	.94	.32	.56	.31					
26	113.24	113.54	113.75	114.43	113.31	114.19	114.26					
27	.23	.50	.68	.33	.34	.05	.22					
28	.22	.70	.62	113.95	.40	.00	.22					
29	.20	.74	.57	.83	.41	.00	.33					
30	.18	.65	.54	.63	.66	113.98	.77					
31	-	* .63	-	.92	.80	-	.96					
Mean	113.25	113.40	113.60	113.57	113.46	114.02	114.78					
Max.	113.38	113.74	114.28	114.43	113.80	114.97	116.35					
Min.	113.18	113.18	113.37	113.35	113.31	113.75	113.95					

WATER YEAR 1975 : Max. 116.35 m. Min. 113.38 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.34	0.08	3.20	2.32	2.43	6.56	9.00					
2	0.46	0.08	5.08	2.21	2.54	4.32	10					
3	1.06	0.30	4.18	3.48	4.92	3.09	16					
4	0.85	0.42	3.20	2.32	4.60	2.43	26					
5	0.64	0.46	2.87	1.83	4.76	2.87	47					
6	0.50	0.64	2.10	1.38	3.90	13	42					
7	0.50	2.21	2.01	1.20	3.09	30	47					
8	0.42	2.43	0.92	1.13	2.65	26	46					
9	0.34	1.74	1.20	1.06	2.32	15	52					
10	0.30	1.13	2.54	0.92	1.92	11	36					
11	0.30	0.85	2.10	0.85	1.83	8.20	35					
12	0.26	0.64	1.65	1.65	1.74	7.64	48					
13	0.22	0.78	1.65	1.29	1.74	7.46	53					
14	0.18	0.99	1.47	1.06	1.65	6.38	49					
15	0.18	1.29	1.20	0.99	1.47	5.40	86					
16	0.14	0.78	1.06	0.92	1.38	6.92	148					
17	0.14	0.85	0.99	0.85	1.29	6.56	69					
18	0.14	0.85	1.83	0.78	1.13	6.56	54			Ending Record		
19	0.10	0.71	2.01	0.71	1.06	9.00	39					
20	0.10	0.64	2.21	0.64	0.99	10	43					
21	0.14	0.92	7.46	3.90	0.92	10	35					
22	0.18	0.99	8.40	2.65	0.78	9.60	30					
23	0.57	1.13	17	2.01	0.71	27	25					
24	0.42	1.20	13	3.48	0.64	45	21					
25	0.34	1.47	7.46	8.80	0.64	27	18					
26	0.26	2.54	5.40	22	0.57	15	17					
27	0.22	2.10	4.32	19	0.78	11	16					
28	0.18	4.60	3.48	9.00	1.20	10	16					
29	0.10	5.24	2.87	6.74	1.29	10	19					
30	0.08	3.90	2.54	3.62	4.04	9.60	36					
31	–	3.62	–	8.40	6.20	–	45					
Total	9.66	45.58	115.40	117 .19	65.18	362.59	1,233.00					
Mean	0.32	1.47	3.85	3.78	2.10	12.1	39.8					
Max.	1.06	5.24	17	22	6.20	45	148					
Min.	0.08	0.08	0.99	0.85	0.57	5.40	9.00					
Runoff - mcm.	0.835	3.938	9.970	10.125	5.631	31.328	106.531					

WATER YEAR 1975 : Max. 148 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 16	03.00	116.74	219				

SAKAE KRANG RIVER BASIN

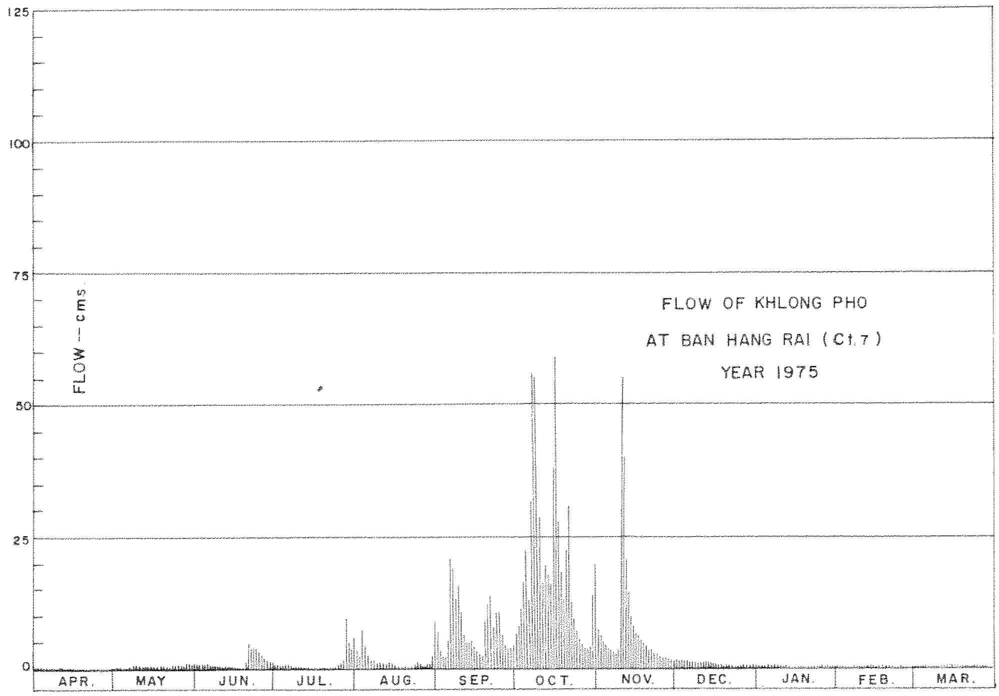
Khlong Pho at Ban Hang Rai, Nakhon Sawan (Ct. 7)

Location:	Lat. 15°-38'-23" N., Long. 99°-32'-20" E., on right bank near the gage observer's house, Ban Hang Rai, Amphoe Lat Yao, Nakhon Sawan.
Drainage Area:	398 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Infront of gage observer's house.
Elevation:	+ 4.660 m. (A.D.)
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:	1975 to date.
Rating Operation:	
Period of Rating:	1975 to date.
Rated by Float:	-
Rated by Current Meter:	1975 to date.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 262 discharge measurements made in 1975. Flow is under construction of Dam Site about 2 kilometers.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.30	0.24	0.41	0.45	0.82	1.33	1.29	1.34	0.67	0.43	0.32	0.26
2	.30	.25	.39	.44	0.69	0.89	.42	.25	.65	.43	.32	.26
3	.33	.25	.40	.45	1.35	.77	.72	.10	.65	.42	.32	.26
4	.35	.26	.41	.44	1.00	.64	2.34	.00	.63	.41	.31	.26
5	.33	.30	.42	.42	0.83	1.05	.17	0.96	.61	.41	.31	.26
6	0.33	0.31	0.42	0.40	0.69	2.23	1.76	0.92	0.60	0.41	0.30	0.26
7	.32	.38	.41	.39	.61	.14	3.35	.88	.59	.40	.30	.26
8	.31	.45	.40	.37	.54	1.72	.32	.87	.59	.40	.30	.26
9	.31	.44	.39	.35	.49	.95	2.83	.83	.59	.39	.30	.26
10	.30	.41	.38	.35	.46	.58	.37	3.29	.57	.39	.30	.26
11	0.30	0.39	0.38	0.34	0.44	1.25	1.92	3.33	0.57	0.38	0.31	0.25
12	.32	.37	.37	.33	.47	.09	2.20	2.13	.61	.38	.31	.25
13	.31	.38	.36	.33	.49	.11	.09	1.70	.58	.38	.31	.25
14	.30	.43	.36	.32	.46	.11	1.95	.46	.56	.38	.31	.26
15	.30	.41	.35	.32	.44	0.94	2.95	.31	.54	.37	.30	.26
16	0.28	0.39	0.34	0.32	0.42	0.89	3.41	1.25	0.53	0.37	0.30	0.26
17	.28	.37	.34	.32	.41	.82	2.58	.16	.52	.37	.29	.26
18	.27	.35	.33	.33	.40	.77	.08	.08	.52	.36	.29	.25
19	.27	.35	.38	.33	.39	1.66	1.71	.00	.51	.36	.28	.24
20	.26	.34	.67	.34	.38	.72	2.44	0.94	.50	.35	.28	.24
21	0.29	0.33	1.02	0.35	0.37	1.84	2.69	0.89	0.50	0.35	0.28	0.23
22	.27	.33	0.87	.37	.36	.34	1.80	.84	.49	.35	.27	.24
23	.26	.33	.96	.39	.35	.58	.50	.82	.48	.35	.27	.24
24	.25	.33	.92	.44	.34	.61	.28	.80	.47	.35	.27	.24
25	.25	.33	.78	.48	.34	.35	.13	.76	.47	.34	.27	.24
26	0.25	0.35	0.68	0.55	0.33	1.12	1.02	0.75	0.46	0.34	0.27	0.23
27	.25	.37	.61	0.68	.35	0.99	0.96	.72	.45	.34	.27	.23
28	.25	.57	.55	1.52	.44	.92	.95	.70	.45	.33	.27	.23
29	.25	.51	.51	1.12	.50	.95	.93	.69	.44	.33	.27	.23
30	.25	.47	.47	0.90	.71	1.02	1.81	.68	.44	.33	-	.24
31	-	.43	-	1.18	1.45	-	2.20	-	.43	.32	-	.24
Mean	0.29	0.38	0.51	0.49	0.56	1.28	2.00	1.18	0.54	0.37	0.29	0.25
Max.	0.35	0.57	1.02	1.52	1.45	2.23	3.35	3.33	0.67	0.43	0.32	0.26
Min.	0.25	0.24	0.33	0.32	0.33	0.64	0.93	0.68	0.43	0.32	0.27	0.23

WATER YEAR 1975 : Max. 3.35 **m.** **Min.** 0.23 **m.**



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.20	0.08	0.54	0.70	2.86	7.66	7.20	7.78	1.82	0.62	0.26	0.12
2	0.20	0.10	0.47	0.66	1.94	3.42	8.74	6.80	1.70	0.62	0.26	0.12
3	0.29	0.10	0.50	0.70	7.90	2.49	13	5.30	1.70	0.58	0.26	0.12
4	0.35	0.12	0.54	0.66	4.40	1.64	23	4.40	1.58	0.54	0.23	0.12
5	0.29	0.20	0.58	0.58	2.94	4.85	20	4.04	1.46	0.54	0.23	0.12
6	0.29	0.23	0.58	0.50	1.94	21	13	3.68	1.40	0.54	0.20	0.12
7	0.26	0.44	0.54	0.47	1.46	19	56	3.34	1.35	0.50	0.20	0.12
8	0.23	0.70	0.50	0.41	1.10	13	55	3.26	1.35	0.50	0.20	0.12
9	0.23	0.66	0.47	0.35	0.86	16	35	2.94	1.35	0.47	0.20	0.12
10	0.20	0.54	0.44	0.35	0.74	11	24	53	1.25	0.47	0.20	0.12
11	0.20	0.47	0.44	0.32	0.66	6.80	16	55	1.25	0.44	0.23	0.10
12	0.26	0.41	0.41	0.29	0.78	5.21	20	19	1.46	0.44	0.23	0.10
13	0.23	0.44	0.38	0.29	0.86	5.40	18	12	1.30	0.44	0.23	0.10
14	0.20	0.62	0.38	0.26	0.74	5.40	16	9.22	1.20	0.44	0.23	0.12
15	0.20	0.54	0.35	0.26	0.66	3.86	39	7.42	1.10	0.41	0.20	0.12
16	0.16	0.47	0.32	0.26	0.58	3.42	59	6.80	1.05	0.41	0.20	0.12
17	0.16	0.41	0.32	0.26	0.54	2.86	28	5.90	1.00	0.41	0.18	0.12
18	0.14	0.35	0.29	0.29	0.50	2.49	18	5.12	1.00	0.38	0.18	0.10
19	0.14	0.35	0.44	0.29	0.47	12	12	4.40	0.95	0.38	0.16	0.08
20	0.12	0.32	1.82	0.32	0.44	13	25	3.86	0.90	0.35	0.16	0.08
21	0.18	0.29	4.58	0.35	0.41	14	31	3.42	0.90	0.35	0.16	0.06
22	0.14	0.29	3.26	0.41	0.36	7.78	14	3.02	0.86	0.35	0.14	0.08
23	0.12	0.29	4.04	0.47	0.35	11	9.70	2.86	0.82	0.35	0.14	0.08
24	0.10	0.29	3.68	0.66	0.32	11	7.10	2.70	0.78	0.35	0.14	0.08
25	0.10	0.29	2.56	0.82	0.32	7.90	5.60	2.42	0.78	0.32	0.14	0.08
26	0.10	0.35	1.88	1.15	0.29	5.50	4.58	2.35	0.74	0.32	0.14	0.06
27	0.10	0.41	1.46	1.88	0.35	4.31	4.04	2.14	0.70	0.32	0.14	0.06
28	0.10	1.25	1.15	9.96	0.66	3.68	3.95	2.00	0.70	0.29	0.14	0.06
29	0.10	0.95	0.95	5.50	0.90	3.95	3.77	1.94	0.66	0.29	0.14	0.06
30	0.10	0.78	0.78	3.50	2.07	4.58	14	1.88	0.66	0.29	–	0.08
31	–	0.62	–	6.10	9.10	–	20	–	0.62	0.26	–	0.08
Total	5.49	13.36	34.65	39.02	47.52	234.20	623.68	247.99	34.39	12.97	5.52	3.02
Mean	0.18	0.43	1.15	1.26	1.53	7.81	20.1	8.27	1.11	0.42	0.19	0.097
Max.	0.35	1.25	4.58	9.96	9.10	21	56	55	1.82	0.62	0.26	0.12
Min.	0.10	0.08	0.29	0.26	0.29	1.64	3.77	1.88	0.62	0.26	0.14	0.06
Runoff - mcm.	0.474	1.154	2.994	3.371	4.106	20.235	53.886	21.426	2.971	1.121	0.477	0.261

WATER YEAR 1975 : Max. 56 Min. 0.06 Mean 3.56 Annual Runoff 112.476 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 7	06.00	3.57	67				

SAKAE KRANG RIVER BASIN

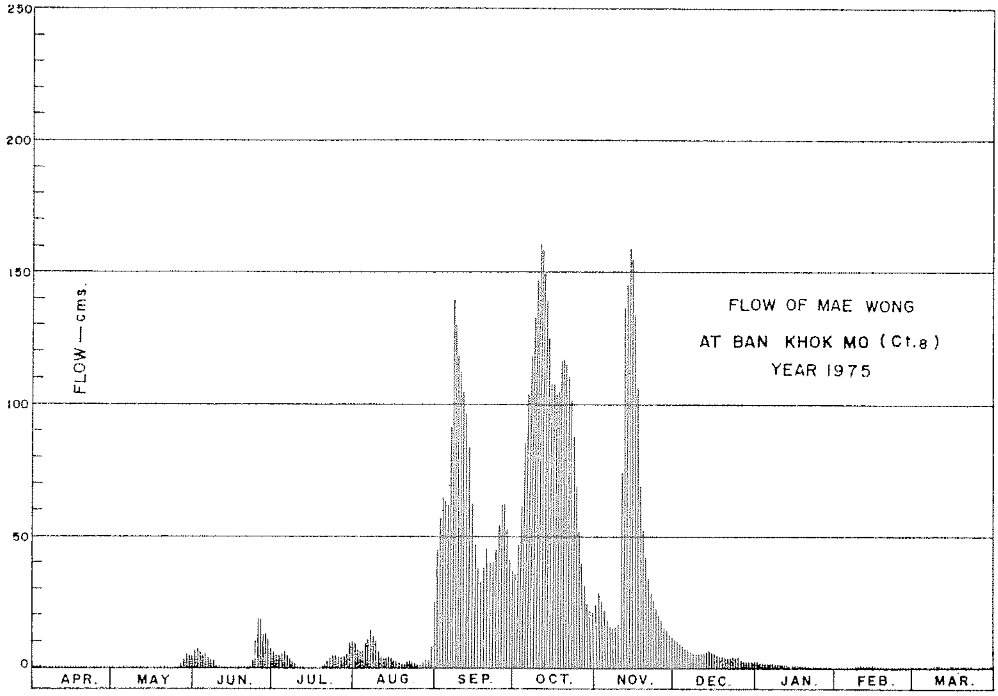
Mae Wong at Ban Khok Mo, UthaiThani (Ct. 8)

Location:	Lat. 15°-29'-50" N., Long. 99°-56'-28" E., on left bank of Mae Wong at Ban Khok Mo, Amphoe Thap Than, Uthai Thani.
Drainage Area:	3,256 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	About 7 meters from gage site.
Elevation:	+ 5.785 m. (A.D.)
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:	1975 to date.
Rating Operation:	
Period of Rating:	1975 to date.
Rated by Float:	-
Rated by Current Meter:	1975 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 181 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.39	0.21	0.96	0.92	1.15	2.67	2.45	2.05	1.25	0.67	0.43	0.33
2	.39	.21	1.07	.87	.04	3.06	.73	.20	.23	.66	.43	.33
3	.39	.21	0.94	.88	0.98	.33	3.19	.05	.19	.65	.43	.32
4	.39	.35	.84	.99	.96	.32	.44	1.83	.11	.64	.43	.30
5	.39	.33	.90	1.00	1.19	.27	.84	.68	.05	.61	.43	.30
6	0.39	0.33	0.71	0.91	1.40	3.26	4.04	1.59	1.04	0.59	0.50	0.31
7	.39	.33	.69	.76	.47	4.28	.24	.56	.00	.59	.52	.31
8	.39	.33	.61	.64	.36	.63	.45	.52	0.97	.62	.52	.31
9	.41	.33	.59	.55	.10	.41	.65	.57	.94	.59	.52	.31
10	.41	.31	.54	.48	0.94	.29	.81	2.09	.94	.55	.53	.31
11	0.39	0.25	0.52	0.44	0.81	4.18	4.89	3.69	0.94	0.54	0.53	0.31
12	.36	.25	.50	.40	.80	.05	.85	4.64	.95	.54	.53	.31
13	.35	.25	.47	.38	.80	3.91	.62	.74	.98	.53	.53	.31
14	.34	.38	.43	.37	.79	.59	.40	.86	1.00	.53	.52	.34
15	.32	.31	.41	.35	.76	.22	.16	.79	0.97	.53	.43	.35
16	0.33	0.26	0.38	0.32	0.71	2.79	4.15	4.34	0.94	0.53	0.40	0.34
17	.33	.21	.35	.33	.65	.54	.08	3.66	.92	.53	.39	.31
18	.32	.16	.31	.31	.63	.35	.14	.15	.89	.52	.38	.31
19	.32	.40	.41	.37	.62	.60	.29	.88	.85	.52	.37	.31
20	.31	.41	.39	.53	.61	.81	.29	.63	.82	.50	.37	.29
21	0.30	0.38	0.40	0.65	0.64	2.63	4.25	2.36	0.82	0.51	0.37	0.29
22	.29	.38	.50	.76	.68	.62	.14	.16	.82	.51	.38	.29
23	.28	.47	.78	.85	.60	.67	.00	1.98	.80	.49	.38	.28
24	.27	.47	1.35	.85	.55	.86	3.75	.81	.78	.48	.36	.28
25	.26	.47	1.67	.82	.50	3.12	.21	.70	.73	.48	.36	.28
26	0.25	0.57	1.71	0.80	0.49	3.28	2.76	1.59	0.69	0.47	0.36	0.27
27	.24	.68	.40	.81	.59	.27	.41	.51	.69	.46	.36	.27
28	.23	.91	.44	.86	.66	.04	.15	.42	.71	.45	.35	.27
29	.22	.89	.26	.98	.72	2.67	1.96	.38	.71	.45	.33	.26
30	.21	.85	.07	1.22	1.11	.51	.84	.29	.69	.44	-	.26
31	-	.85	-	.28	1.97	-	.86	-	.68	.44	-	.26
Mean	0.33	0.41	0.79	0.70	0.88	3.24	3.68	2.56	0.91	0.53	0.43	0.30
Max.	0.41	0.91	1.71	1.28	1.97	4.63	4.89	4.86	1.11	0.67	0.53	0.35
Min.	0.21	0.21	0.31	0.31	0.50	2.35	1.84	1.29	0.68	0.44	0.33	0.26

WATER YEAR 1975 : Max. 4.89 m. Min. 0.21 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.46	0.03	6.48	5.96	9.20	42	36	26	11	2.90	0.71	0.25
2	0.46	0.03	7.98	5.31	7.56	54	44	29	10	2.80	0.71	0.25
3	0.46	0.03	6.22	5.44	6.74	65	60	26	10	2.70	0.71	0.22
4	0.46	0.32	4.92	6.87	6.48	64	70	23	8.56	2.60	0.71	0.15
5	0.46	0.25	5.70	7.00	9.84	63	90	19	7.70	2.30	0.71	0.15
6	0.46	0.25	3.32	5.83	13	62	101	17	7.56	2.10	1.20	0.18
7	0.46	0.25	3.10	3.92	15	116	113	16	7.00	2.10	1.40	0.18
8	0.46	0.25	2.30	2.60	13	140	127	16	6.61	2.40	1.40	0.18
9	0.57	0.25	2.10	1.70	8.40	125	142	17	6.22	2.10	1.40	0.18
10	0.57	0.18	1.60	1.06	6.22	117	155	27	6.22	1.70	1.50	0.18
11	0.46	0.08	1.40	0.78	4.53	110	161	82	6.22	1.60	1.50	0.18
12	0.36	0.08	1.20	0.50	4.40	102	158	141	6.35	1.60	1.50	0.18
13	0.32	0.08	0.99	0.43	4.40	94	140	149	6.74	1.50	1.50	0.18
14	0.29	0.43	0.71	0.39	4.28	77	124	159	7.00	1.50	1.40	0.29
15	0.22	0.18	0.57	0.32	3.92	61	108	153	6.61	1.50	0.71	0.32
16	0.25	0.09	0.43	0.22	3.32	45	108	120	6.22	1.50	0.50	0.29
17	0.25	0.03	0.32	0.25	2.70	38	104	80	5.96	1.50	0.46	0.18
18	0.22	0.00	0.18	0.18	2.50	33	107	58	5.57	1.40	0.43	0.18
19	0.22	0.50	0.57	0.39	2.40	40	117	92	5.05	1.40	0.39	0.18
20	0.18	0.57	0.46	1.50	2.30	46	117	79	4.66	1.20	0.39	0.13
21	0.15	0.43	0.50	2.70	2.60	41	114	34	4.66	1.30	0.39	0.13
22	0.13	0.43	1.20	3.92	3.00	40	107	29	4.66	1.30	0.43	0.13
23	0.14	0.99	4.16	5.05	2.20	42	99	25	4.40	1.13	0.43	0.12
24	0.11	0.99	13	5.05	1.70	48	85	22	4.16	1.06	0.36	0.12
25	0.09	0.99	19	4.66	1.20	57	60	19	3.56	1.06	0.36	0.12
26	0.08	1.90	19	4.40	1.13	63	44	17	3.10	0.99	0.36	0.11
27	0.07	3.00	13	4.53	2.10	63	35	15	3.10	0.92	0.36	0.11
28	0.05	5.83	14	5.18	2.80	54	29	14	3.32	0.85	0.32	0.11
29	0.04	5.57	11	6.74	3.44	42	24	13	3.32	0.85	0.25	0.10
30	0.03	5.05	7.98	10	8.56	37	22	11	3.10	0.78	–	0.10
31	–	5.05	–	11	25	–	22	–	3.00	0.78	–	0.10
Total	8.48	34.11	153.39	113.88	183.92	1,981	2,823	1,528	181.63	49.42	22.49	5.28
Mean	0.28	1.10	5.11	3.67	5.93	66.0	91.1	50.9	5.86	1.59	0.77	0.17
Max.	0.57	5.83	19	11	25	140	161	159	8.56	2.90	1.50	0.32
Min.	0.03	0.03	0.18	0.18	1.20	33	22	11	3.00	0.78	0.25	0.10
Runoff – mcm.	0.733	2.947	13.253	9.839	15.891	171.158	243.907	132.019	15.693	4.270	1.943	0.456

WATER YEAR 1975 : Max. 161 Min. 0.03 Mean 19.3 Annual Runoff 612.109 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 11	01.00	4.90	162				

THA CHIN RIVER BASIN

Huai Kra Sieo at Ban Dan Chang, Suphan Buri (T. 3B)

Location: Lat. 14°-49'-03" N., Long. 99°-41'-51" E., on left bank at Thep Prachasan Bridge, Ban Don Chang, Amphoe Doembang Nangbuat, Suphan Buri.

Drainage Area: 1,395 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 57.250 m. (M.S.L.)

Bench Mark: B.M. - T38

Location: Infront of the automatic gage building.
Elevation: + 64.140 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1968 to date.

Rating Operation:

Period of Rating: 1969-1973.
Rated by Float: -
Rated by Current Meter: 1969-1973.

Stability of Channel Regimes: Fairly stable with variable water surface slope, no shifting adjustment for flow computation.

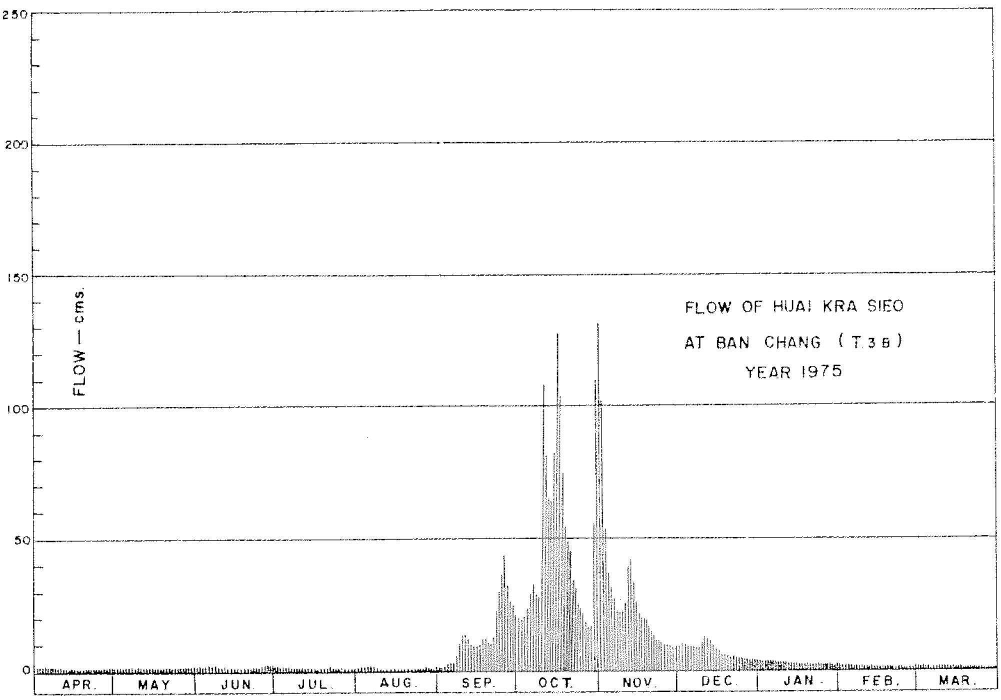
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 204 discharge measurements made in 1971. Flow is under construction of Kra Sieo Dam.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	57.68	57.60	57.75	57.74	57.74	57.53	59.50	62.63	58.64	57.98	57.68	57.54
2	.65	.59	.77	.70	.74	.54	.52	.01	.85	.97	.66	.54
3	.64	.58	.77	.67	.74	.58	.48	61.11	.74	.97	.65	.53
4	.64	.60	.77	.67	.73	.90	.57	60.54	.70	.96	.65	.52
5	.64	.62	.78	.66	.71	.92	.80	.29	.67	.91	.64	.52
6	57.64	57.61	57.79	57.65	57.70	57.93	60.11	60.05	58.64	57.89	57.63	57.50
7	.64	.60	.78	.63	.69	58.09	.24	59.84	.60	.89	.63	.49
8	.64	.60	.74	.61	.67	.32	59.99	.69	.57	.87	.63	.49
9	.64	.60	.71	.59	.65	.75	.95	.65	.59	.86	.63	.49
10	.64	.65	.67	.58	.64	59.08	61.41	.69	.84	.85	.63	.49
11	57.64	57.70	57.65	57.57	57.62	59.13	62.18	59.90	59.09	57.85	57.63	57.49
12	.64	.67	.63	.58	.61	58.93	61.74	60.47	58.99	.84	.62	.49
13	.64	.65	.60	.57	.58	.72	.19	.55	.88	.82	.61	.49
14	.64	.65	.57	.55	.58	.67	.19	.24	.76	.81	.60	.49
15	.64	.63	.55	.55	.57	.71	.58	59.89	.51	.80	.59	.49
16	57.63	57.63	57.55	57.53	57.57	58.75	62.56	59.69	58.54	57.80	57.59	57.49
17	.62	.63	.55	.53	.57	.71	.54	.55	.35	.80	.59	.48
18	.62	.63	.57	.57	.57	59.01	61.76	.47	.28	.80	.59	.48
19	.62	.63	.57	.55	.57	58.92	.06	.44	.24	.80	.59	.47
20	.61	.63	.57	.53	.55	.69	60.77	.21	.21	.79	.59	.47
21	57.60	57.61	57.55	57.53	57.55	58.86	60.73	59.10	58.17	57.77	57.58	57.47
22	.60	.61	.56	.51	.53	59.04	.38	.04	.16	.77	.57	.47
23	.59	.61	.61	.51	.53	.82	.14	58.91	.15	.76	.57	.47
24	.59	.65	.60	.52	.53	60.16	59.85	.83	.14	.75	.57	.47
25	.60	.67	.69	.54	.53	.38	.72	.78	.10	.75	.57	.46
26	57.61	57.65	57.75	57.55	57.53	60.61	59.48	58.73	58.07	57.73	57.56	57.46
27	.62	.67	.85	.56	.53	.38	.37	.69	.04	.72	.55	.46
28	.62	.70	.86	.56	.54	.10	.29	.66	.03	.72	.54	.46
29	.62	.71	.85	.60	.55	59.89	.25	.63	.02	.71	.54	.46
30	.61	.73	.79	.62	.55	.70	60.75	.60	.01	.70	-	.46
31	-	.75	-	.69	.55	-	62.15	-	.00	.69	-	.77
Mean	57.62	57.64	57.68	57.59	57.60	58.93	60.56	59.73	58.44	57.82	57.60	57.48
Max.	57.68	57.75	57.86	57.74	57.74	60.61	62.56	62.63	59.09	57.98	57.68	57.77
Min.	57.59	57.58	57.55	57.51	57.53	57.53	59.25	58.60	58.00	57.69	57.54	57.46

WATER YEAR 1975 : Max. 62.63 m. Min. 57.46 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.00	1.60	2.40	2.34	2.34	1.25	20	132	9.60	3.86	2.00	1.30
2	1.85	1.55	2.52	2.10	2.34	1.30	21	101	11	3.79	1.90	1.30
3	1.80	1.50	2.52	1.95	2.34	1.50	20	62	11	3.79	1.85	1.25
4	1.80	1.60	2.52	1.95	2.28	3.30	22	42	10	3.72	1.85	1.20
5	1.80	1.70	2.58	1.90	2.16	3.44	25	35	10	3.37	1.80	1.20
6	1.80	1.65	2.64	1.85	2.10	3.51	31	30	9.60	3.24	1.75	1.10
7	1.80	1.60	2.58	1.75	2.05	4.72	34	26	9.20	3.24	1.75	1.06
8	1.80	1.60	2.34	1.65	1.95	6.58	29	23	8.90	3.12	1.75	1.06
9	1.80	1.60	2.16	1.55	1.85	11	28	23	9.10	3.06	1.75	1.06
10	1.80	1.85	1.95	1.50	1.80	14	74	23	12	3.00	1.75	1.06
11	1.80	2.10	1.85	1.45	1.70	15	109	27	14	3.00	1.75	1.06
12	1.80	1.95	1.75	1.50	1.65	13	89	40	13	2.94	1.70	1.06
13	1.80	1.85	1.60	1.45	1.50	10	65	43	12	2.82	1.65	1.06
14	1.80	1.85	1.45	1.35	1.50	10	65	34	11	2.76	1.60	1.06
15	1.80	1.75	1.35	1.25	1.45	10	82	27	8.30	2.70	1.55	1.06
16	1.75	1.75	1.35	1.25	1.45	11	129	23	8.60	2.70	1.55	1.06
17	1.70	1.75	1.35	1.25	1.45	10	128	21	6.85	2.70	1.55	1.02
18	1.70	1.75	1.45	1.45	1.45	13	90	20	6.24	2.70	1.55	1.07
19	1.70	1.75	1.45	1.35	1.45	13	60	20	5.92	2.70	1.55	0.98
20	1.65	1.75	1.45	1.25	1.35	10	50	16	5.68	2.64	1.55	0.98
21	1.60	1.65	1.35	1.25	1.35	12	48	15	5.36	2.52	1.50	0.98
22	1.60	1.65	1.40	1.15	1.25	14	38	14	5.28	2.52	1.45	0.98
23	1.55	1.65	1.65	1.15	1.25	26	32	12	5.20	2.45	1.45	0.98
24	1.55	1.85	1.60	1.20	1.25	32	26	12	5.12	2.40	1.45	0.98
25	1.60	1.95	2.05	1.30	1.25	38	24	11	4.80	2.40	1.45	0.94
26	1.65	1.85	2.40	1.35	1.25	44	20	10	4.56	2.28	1.40	0.94
27	1.70	1.95	3.00	1.40	1.25	38	18	10	4.32	2.22	1.35	0.94
28	1.70	2.10	3.06	1.40	1.30	31	17	10	4.24	2.22	1.30	0.94
29	1.70	2.16	2.88	1.60	1.35	27	17	9.50	4.16	2.16	1.30	0.94
30	1.65	2.28	2.64	1.70	1.35	24	49	9.20	4.08	2.10	-	0.94
31	-	2.40	-	2.05	1.35	-	108	-	4.00	2.05	-	2.52
Total	52.05	55.99	61.29	47.64	50.36	451.60	1,568.00	880.70	243.11	87.18	46.80	34.03
Mean	1.68	1.81	2.04	1.54	1.62	15.0	50.6	29.4	7.84	2.81	1.61	1.10
Max.	2.00	2.40	3.06	2.34	2.34	44	129	132	14	3.86	2.00	2.52
Min.	1.55	1.50	1.35	1.15	1.25	1.25	17	9.20	4.00	2.05	1.30	0.94
Runoff - mcm.	4.497	4.837	5.295	4.116	4.351	39.018	135.475	76.092	21.005	7.532	4.043	2.940

WATER YEAR 1975 : Max. 132 Min. 0.94 Mean 9.78 Annual Runoff 309.204 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.1, 75	09.00	62.73	137.92				

PA SAK RIVER BASIN

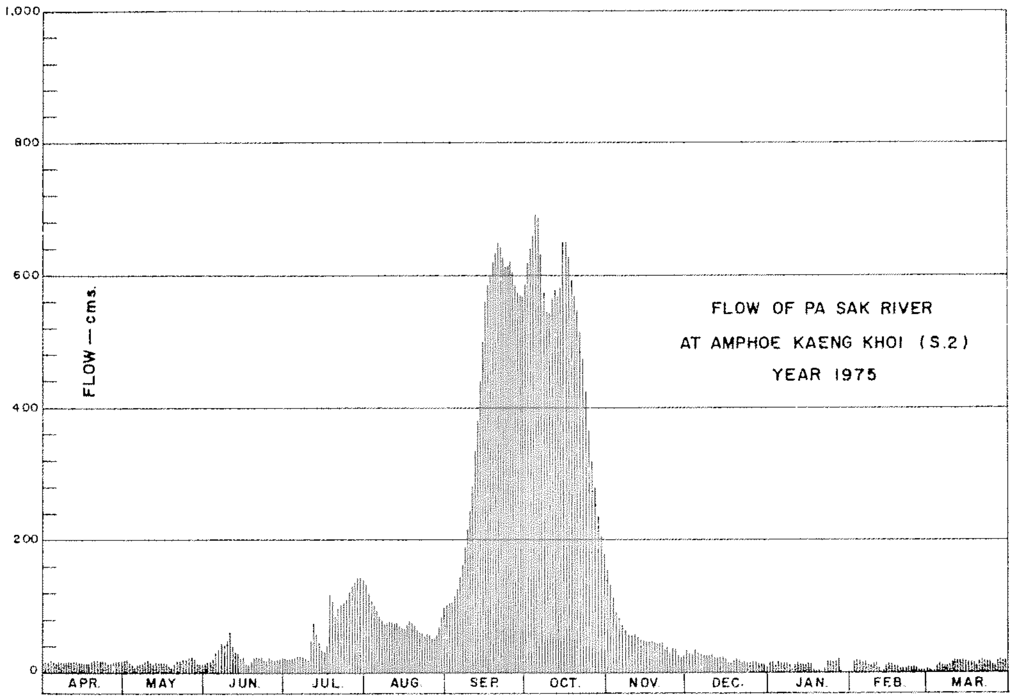
Pasak River at Amphoe Kaeng Khoi, Saraburi (S. 2)

Location:	Lat. 14°-35'-32" N., Long. 101°-00'-23" E., on left bank about 100 meters downstream from Kaeng Khoi Water Supply, Amphoe Kaeng Khoi, Saraburi.
Drainage Area:	14,522 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 6.110 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the bridge of automatic gage building.
Elevation:	+ 20.130 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1914 to date.
Rating Operation:	
Period of Rating:	1959-1962, 1965, 1967 to date.
Rated by Float:	-
Rated by Current Meter:	1959-1962, 1965, 1967 to date.
Stability of Channel Regimes:	Fairly stable, because of backwater effect, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 11 discharge measurements made in 1974. Flow is diverted for irrigation at about 3,000 hectares above gage site at Lam Sak Weir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.71	7.76	7.65	7.82	9.09	8.77	13.17	9.24	8.04	7.70	7.38	7.53
2	.71	.76	.71	.79	8.92	.78	.32	8.97	7.91	.77	.73	.42
3	.74	.72	.71	.80	.83	.80	.47	.78	.92	.59	.77	.40
4	.69	.67	.80	.82	.73	.91	.70	.62	8.03	.74	.76	.58
5	.67	.55	.95	.84	.64	9.07	.68	.54	7.93	.74	.73	.71
6	7.69	7.62	8.01	7.87	8.53	9.27	13.41	8.40	7.91	7.69	7.74	7.65
7	.69	.64	.09	.88	.47	.52	.08	.38	.88	.74	.74	.64
8	.69	.65	.09	.85	.44	.80	12.78	.29	.89	.73	.59	.65
9	.68	.73	.09	.80	.47	10.08	.70	.26	.91	.64	.63	.61
10	.72	.74	.28	.78	.47	.34	.85	.27	.92	.50	.76	.73
11	7.71	7.74	8.07	8.16	8.45	10.73	12.96	8.28	7.88	7.69	7.71	7.79
12	.72	.63	7.93	.43	.46	11.19	.90	.22	.83	.73	.49	.74
13	.68	.71	.93	.28	.43	.71	.98	.19	.85	.67	.41	.77
14	.66	.67	.81	.11	.38	12.28	13.21	.17	.88	.54	.57	.78
15	.64	.65	.83	.00	.35	.65	.45	.17	.82	.65	.69	.74
16	7.64	7.70	7.71	7.95	8.42	13.01	13.45	8.17	7.80	7.74	7.72	7.75
17	.65	.69	.60	8.09	.48	.12	.27	.17	.67	.69	.66	.73
18	.68	.60	.67	.92	.46	.23	.08	.17	.72	.47	.60	.74
19	.75	.52	.81	.80	.42	.35	12.95	.10	.79	.44	.57	.62
20	.75	.61	.81	.54	.35	.44	.75	.12	.86	.50	.54	.75
21	7.74	7.73	7.82	8.69	8.30	13.39	12.57	8.15	7.72	7.38	7.54	7.81
22	.75	.72	.84	.74	.26	.28	.31	.01	.75	.55	.55	.76
23	.74	.78	.77	.78	.25	.20	11.98	.07	.71	.76	.58	.76
24	.69	.79	.72	.84	.29	.22	.61	7.94	.76	.78	.58	.75
25	.63	.79	.85	.95	.26	.27	.20	8.03	.66	.75	.57	.72
26	7.65	7.85	7.79	9.02	8.17	13.08	10.82	8.05	7.79	7.72	7.53	7.63
27	.70	.85	.76	.09	.21	12.97	.51	7.93	.71	.82	.44	.74
28	.72	.77	.74	.18	.28	.93	.20	.90	.72	.52	.50	.80
29	.74	.69	.76	.22	.43	.89	9.95	.86	.68	.27	.49	.79
30	.75	.63	.80	.20	.66	.90	.74	8.00	.68	.19	-	.78
31	-	.62	-	.17	.72	-	.48	-	.56	.18	-	.75
Mean	7.70	7.70	7.85	8.40	8.47	11.64	12.37	8.25	7.81	7.61	7.60	7.70
Max.	7.75	7.85	8.28	9.22	9.09	13.44	13.70	9.24	8.04	7.82	7.77	7.81
Min.	7.63	7.52	7.60	7.78	8.17	8.77	9.48	7.86	7.56	7.18	7.38	7.40

WATER YEAR 1975 : Max. 13.70 m. Min. 7.18 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	17	20	14	23	134	106	607	148	39	16	4.04	8.85
2	17	20	17	21	119	107	630	123	30	20	18	5.10
3	19	18	17	22	111	109	654	107	30	11	20	4.50
4	16	15	22	23	103	118	691	92	39	19	20	11
5	15	9.75	33	25	94	132	688	85	31	19	18	17
6	16	13	37	27	84	150	645	72	30	16	19	14
7	16	14	43	28	79	173	594	70	28	19	19	14
8	16	14	43	25	76	200	551	61	28	18	11	13
9	16	18	43	22	79	228	540	58	30	14	13	12
10	18	19	60	21	79	255	561	59	30	7.50	20	18
11	17	19	42	49	77	298	576	60	28	16	17	21
12	18	13	31	75	78	349	568	54	24	18	7.20	19
13	16	17	31	60	75	409	579	51	25	15	4.80	20
14	15	15	23	45	70	482	613	50	28	9.30	11	21
15	14	14	24	36	67	533	651	50	23	14	16	19
16	14	16	17	33	74	583	651	50	22	19	18	19
17	14	16	12	43	80	600	622	50	15	16	15	18
18	16	12	15	119	78	616	594	50	18	6.60	12	19
19	19	8.40	23	109	74	635	575	44	21	5.70	11	13
20	19	12	23	85	67	649	547	46	26	7.50	9.30	19
21	19	18	23	99	62	641	522	48	18	4.04	9.30	23
22	19	18	25	104	58	624	486	37	19	9.75	9.75	20
23	19	21	20	107	57	612	443	42	17	20	11	20
24	16	21	18	112	61	615	397	32	20	21	11	19
25	13	21	25	121	58	622	350	39	15	19	11	18
26	14	25	21	128	50	594	308	40	21	18	8.85	13
27	16	25	20	134	53	578	274	31	17	23	5.70	19
28	18	20	19	142	60	572	240	29	18	8.40	7.50	22
29	19	16	20	146	75	567	215	26	16	1.84	7.20	21
30	19	13	22	144	96	568	194	36	16	0.90	–	21
31	–	13	–	141	102	–	169	–	10	0.80	–	19
Total	500	514.15	783	2,269	2,430	12,725	15,735	1,740	732	413.33	364.64	520.45
Mean	16.7	16.6	26.1	73.2	78.4	424	507	58.0	23.6	13.3	12.6	16.8
Max.	19	25	60	146	134	649	691	148	39	23	20	23
Min.	13	8.40	12	21	50	109	169	26	10	0.80	4.04	4.50
Runoff - mcm.	43.200	44.422	67.651	196.042	209.952	1,099.440	1,359.504	150.336	63.245	35.712	31.505	44.967

WATER YEAR 1975 : Max. 691 Min. 0.80 Mean 106 Annual Runoff 3,345.976 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 4.	23.00	13.76	701				

PA SAK RIVER BASIN

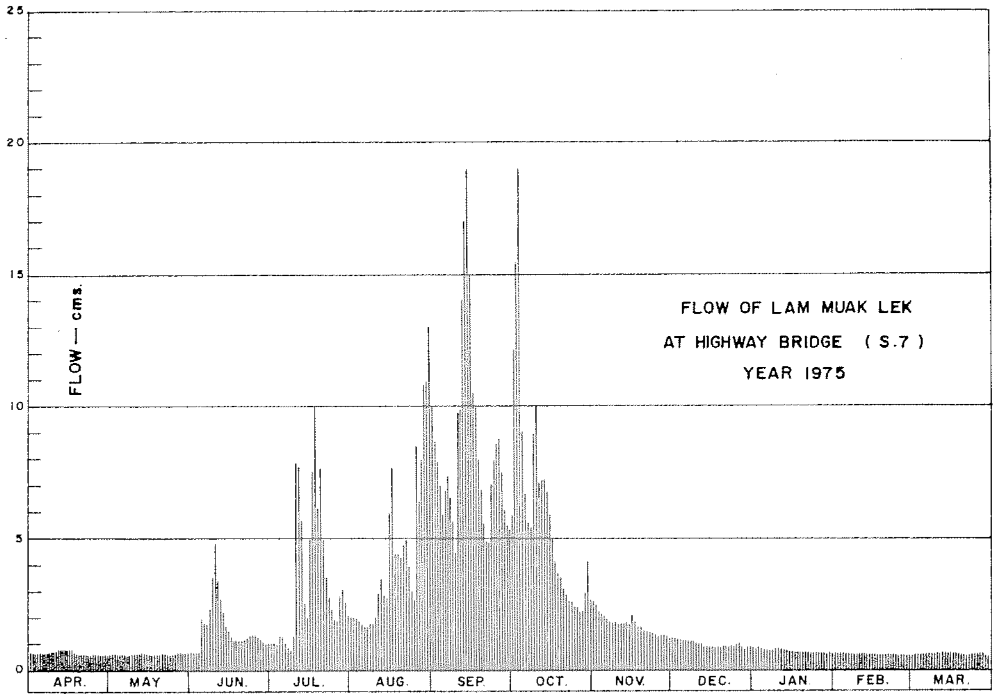
Lam Muak Lek at Highway Bridge, Saraburi (S. 7)

Location:	Lat. 14°-38'-04" N., Long. 101°-12'-37" E., on left bank about 50 meters upstream from the highway bridge on Bangkok - Nakhon Ratchasima, Tambon Muak Lek, Amphoe Kaeng Khoi, Saraburi.
Drainage Area:	177 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 6.919 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 22 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.50	0.49	0.50	0.53	0.62	1.05	0.86	0.67	0.55	0.51	0.49	0.49
2	.49	.48	.50	.54	.62	.00	1.12	.66	.55	.51	.49	.49
3	.49	50	.50	.52	.62	0.95	.35	.64	.55	.52	.49	.49
4	.48	.49	.50	.53	.61	.91	.17	.63	.54	.51	.49	.49
5	.50	.48	.62	.56	.59	.87	.04	.62	.54	.51	.49	.49
6	0.49	0.48	0.60	0.55	0.59	0.91	0.92	0.61	0.54	1.51	0.50	0.49
7	.49	.48	.60	.52	.59	.94	.86	.61	.54	.51	.50	.48
8	.50	.47	.64	.51	.60	.89	.84	.60	.54	.51	.50	.48
9	.50	.48	.71	.51	.60	.84	.94	.60	.54	.51	.49	.48
10	.50	.48	.81	.56	.60	.79	1.07	.60	.53	.52	.49	.48
11	0.50	0.48	0.71	0.96	0.63	1.06	0.94	0.60	0.53	0.51	0.49	0.48
12	.51	.49	.68	.95	.73	.06	.92	.60	.53	.51	.49	.48
13	.51	.49	.65	.79	.71	.31	.93	.60	.52	.51	.49	.48
14	.51	.49	.60	.67	.68	.35	.93	.59	.52	.51	.49	.49
15	0.51	.48	.58	.62	.67	.25	.89	.60	.52	.51	.49	.49
16	.51	0.48	0.56	0.62	0.95	1.11	0.83	0.63	0.52	0.50	0.49	0.48
17	.51	.48	.54	.80	.88	.06	.79	.61	.52	.50	.49	.48
18	.49	.48	.54	1.05	.79	.04	.75	.59	.52	.50	.49	.48
19	.49	.48	.54	0.88	.79	0.94	.74	.59	.52	.50	.49	.48
20	.49	.48	.54	.95	.78	.90	.73	.58	.52	.50	.49	.48
21	0.48	0.49	0.54	0.84	0.81	0.82	0.70	0.58	0.52	0.50	0.49	0.47
22	.48	.49	.55	.75	.82	.81	.69	.57	.52	.50	.49	.47
23	.48	.48	.56	.70	.76	.90	.67	.57	.52	.50	.49	.48
24	.48	.47	.56	.67	.72	.95	.67	.57	.52	.50	.49	.48
25	.49	.48	.56	.62	.68	.99	.65	.56	.52	.50	.49	.48
26	0.49	0.49	0.56	0.61	0.99	1.00	0.65	0.56	0.53	0.50	0.49	0.48
27	.49	.50	.54	.61	.89	0.95	.64	.56	.53	.50	.49	.48
28	.48	.49	.54	.69	1.03	.92	.64	.56	.51	.50	.49	.48
29	.48	.50	.53	.71	.08	.85	.67	.56	.51	.50	.49	.47
30	.48	.50	.53	.66	.10	.84	.77	.55	.52	.50	-	.47
31	-	.50	-	.63	.17	-	.68	-	.52	.50	-	.47
Mean	0.49	0.48	0.57	0.68	0.76	0.97	0.84	0.59	0.52	0.50	0.49	0.48
Max.	0.51	0.50	0.81	1.05	1.17	1.35	1.35	0.67	0.55	0.52	0.50	0.49
Min.	0.48	0.47	0.50	0.51	0.59	0.79	0.64	0.55	0.51	0.50	0.49	0.47

WATER YEAR 1975 : Max. 1.35 m. Min. 0.47 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.70	0.66	0.70	1.03	2.04	10	5.80	2.64	1.25	0.81	0.66	0.66
2	0.66	0.62	0.70	1.14	2.04	8.80	12	2.52	1.25	0.81	0.66	0.66
3	0.66	0.70	0.70	0.92	2.04	7.70	19	2.28	1.25	0.92	0.66	0.66
4	0.62	0.66	0.70	1.03	1.92	6.82	13	2.16	1.14	0.81	0.66	0.66
5	0.70	0.62	2.04	1.36	1.69	6.00	10	2.04	1.14	0.81	0.66	0.66
6	0.66	0.62	1.80	1.25	1.69	6.82	7.04	1.92	1.14	0.81	0.70	0.66
7	0.66	0.62	1.80	0.92	1.69	7.48	5.80	1.92	1.14	0.81	0.70	0.62
8	0.70	0.58	2.28	0.81	1.80	6.40	5.40	1.80	1.14	0.81	0.70	0.62
9	0.70	0.62	3.16	0.81	1.80	5.40	7.48	1.80	1.14	0.81	0.66	0.62
10	0.70	0.62	4.80	1.36	1.80	4.44	10	1.80	1.03	0.92	0.66	0.62
11	0.70	0.62	3.16	7.92	2.16	10	7.48	1.80	1.03	0.81	0.66	0.62
12	0.81	0.66	2.76	7.70	3.48	10	7.02	1.80	1.03	0.81	0.66	0.62
13	0.81	0.66	2.40	4.44	3.16	17	7.26	1.80	0.92	0.81	0.66	0.62
14	0.81	0.66	1.80	2.64	2.76	19	7.26	1.69	0.92	0.81	0.66	0.66
15	0.81	0.62	1.58	2.04	2.64	15	6.40	1.80	0.92	0.81	0.66	0.66
16	0.81	0.62	1.36	2.04	7.70	11	5.20	2.16	0.92	0.70	0.66	0.62
17	0.81	0.62	1.14	4.60	6.20	10	4.44	1.92	0.92	0.70	0.66	0.62
18	0.66	0.62	1.14	10	4.44	10	3.80	1.69	0.92	0.70	0.66	0.62
19	0.66	0.62	1.14	6.20	4.44	7.48	3.64	1.69	0.92	0.70	0.66	0.62
20	0.66	0.62	1.14	7.70	4.28	6.60	3.48	1.58	0.92	0.70	0.66	0.62
21	0.62	0.66	1.14	5.40	4.80	5.00	3.00	1.58	0.92	0.70	0.66	0.58
22	0.62	0.66	1.25	3.80	5.00	4.80	2.88	1.47	0.92	0.70	0.66	0.58
23	0.62	0.62	1.36	3.00	3.96	6.60	2.64	1.47	0.92	0.70	0.66	0.62
24	0.62	0.58	1.36	2.64	3.32	7.70	2.64	1.47	0.92	0.70	0.66	0.62
25	0.66	0.62	1.36	2.04	2.76	8.58	2.40	1.36	0.92	0.70	0.66	0.62
26	0.66	0.66	1.36	1.92	8.58	8.80	2.40	1.36	1.03	0.70	0.66	0.62
27	0.66	0.70	1.14	1.92	6.40	7.70	2.28	1.36	1.03	0.70	0.66	0.62
28	0.62	0.66	1.14	2.88	9.52	7.04	2.28	1.36	0.81	0.70	0.66	0.62
29	0.62	0.70	1.03	3.16	11	5.60	2.64	1.36	0.81	0.70	0.66	0.58
30	0.62	0.70	1.03	2.52	11	5.40	4.12	1.25	0.92	0.70	–	0.58
31	–	0.70	–	2.16	13	–	2.76	–	0.92	0.70	–	0.58
Total	20.62	19.90	48.47	97.35	139.11	253.16	181.56	52.85	31.16	23.57	19.14	19.34
Mean	0.687	0.642	1.61	3.14	4.49	8.44	5.86	1.76	1.00	0.76	0.66	0.62
Max.	0.81	0.70	4.80	10	13	19	19	2.64	1.25	0.92	0.70	0.66
Min.	0.62	0.58	0.70	0.81	1.69	4.44	2.28	1.25	0.81	0.70	0.66	0.58
Runoff - mcm.	1.781	1.719	4.188	8.411	12.019	21.873	15.687	4.566	2.692	2.036	1.654	1.671

WATER YEAR 1975 : Max. 19 Min. 0.58 Mean 2.48 Annual Runoff 78.298 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 2.	22.00	1.60	28				

PA SAK RIVER BASIN

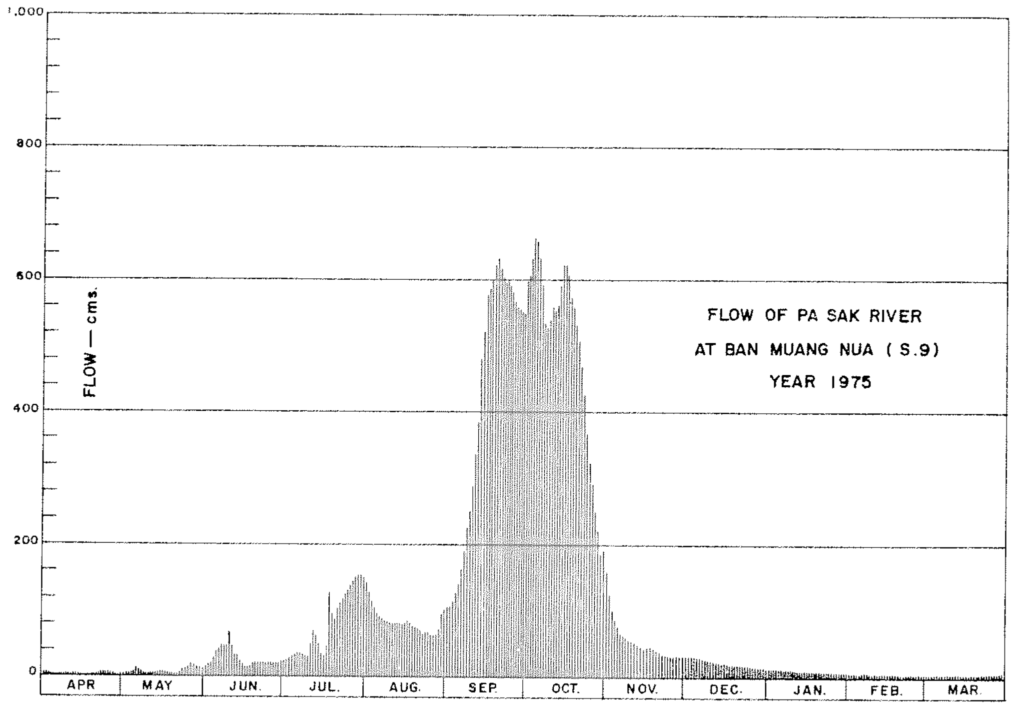
Pa Sak River at Ban Muang Nua, Saraburi (S. 9)

Location:	Lat. 14°-37'-33" N., Long. 101°-01'-00" E., on left bank about 5 kilometers upstream from S2, at Ban Muang Nua, Amphoe Kaeng Khoi, Saraburi.
Drainage Area:	14,374 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 6.330 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	On left bank at tamarind tree along the measuring line.
Elevation:	+ 21.937 m. (M.S.L.)
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:	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:	Stable, no shifting adjustment for flow computation.
OverbankFlow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 23 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.22	7.18	7.56	7.73	9.30	8.90	13.09	9.26	7.89	7.51	7.32	7.26
2	.22	.22	.61	.74	.14	.90	.21	.01	.89	.51	.32	.26
3	.20	.20	.64	.83	.01	.96	.36	8.81	.88	.50	.32	.27
4	.19	.26	.78	.90	8.90	9.07	.58	.65	.86	.50	.31	.28
5	.18	.28	.95	.89	.80	.26	.54	.53	.84	.49	.31	.28
6	7.17	7.47	8.02	7.93	8.71	9.47	13.33	8.41	7.82	7.48	7.31	7.28
7	.18	.35	.10	.91	.66	.67	12.98	.35	.80	.48	.34	.28
8	.17	.27	.09	.87	.64	.99	.69	.29	.79	.47	.34	.28
9	.17	.23	.11	.85	.61	10.27	.63	.25	.78	.47	.32	.28
10	.17	.21	.39	.84	.60	.51	.73	.23	.76	.46	.32	.28
11	7.20	7.21	8.07	8.19	8.59	10.88	12.86	8.22	7.74	7.45	7.33	7.27
12	.21	.19	7.90	.45	.59	11.30	.81	.18	.72	.44	.32	.27
13	.19	.21	.85	.36	.60	.80	.88	.14	.69	.43	.31	.27
14	.18	.24	.73	.15	.58	12.31	13.10	.09	.68	.43	.31	.31
15	.17	.24	.63	7.91	.56	.64	.32	.08	.67	.43	.31	.29
16	7.16	7.31	7.56	7.84	8.58	12.99	13.32	8.08	7.66	7.43	7.30	7.29
17	.16	.25	.51	8.10	.63	13.07	.14	.13	.65	.43	.30	.29
18	.16	.20	.57	9.14	.58	.18	12.97	.07	.64	.43	.29	.28
19	.18	.18	.66	8.78	.53	.31	.84	.02	.63	.43	.29	.28
20	.17	.17	.66	.64	.49	.37	.69	7.99	.62	.42	.28	.27
21	7.18	7.16	7.67	8.85	8.46	13.31	12.49	7.97	7.62	7.41	7.28	7.28
22	.25	.21	.69	.94	.43	.19	.23	.95	.61	.40	.28	.28
23	.26	.41	.69	9.03	.37	.13	11.89	.93	.61	.40	.28	.28
24	.31	.46	.67	.08	.40	.15	.52	.90	.59	.38	.27	.28
25	.28	.45	.66	.16	.38	.09	.16	.89	.58	.36	.27	.28
26	7.27	7.57	7.66	9.26	8.31	12.99	10.83	7.89	7.57	7.35	7.27	7.28
27	.21	.67	.66	.35	.33	.88	.52	.89	.56	.35	.27	.29
28	.18	.58	.65	.42	.33	.84	.24	.89	.54	.34	.26	.28
29	.16	.51	.66	.44	.46	.81	9.99	.89	.53	.34	.26	.28
30	.15	.50	.71	.43	.74	.79	.78	.89	.52	.34	-	.29
31	-	.45	-	.39	.82	-	.84	-	.51	.34	-	.29
Mean	7.20	7.32	7.77	8.50	8.62	11.67	11.44	8.21	7.66	7.42	7.30	7.28
Max.	7.31	7.67	8.39	9.44	9.30	13.37	13.58	9.26	7.89	7.51	7.34	7.31
Min.	7.15	7.16	7.51	7.73	8.31	8.90	9.84	7.89	7.51	7.34	7.26	7.26

WATER YEAR 1975 : Max. 13.58 m. Min. 7.15 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.60	3.60	16	25	141	106	592	137	33	14	7.60	5.80
2	4.60	4.60	18	25	127	106	609	116	33	14	7.60	5.80
3	4.00	4.00	20	30	116	112	631	99	33	14	7.60	6.10
4	3.80	5.80	27	34	106	121	664	86	32	14	7.30	6.40
5	3.60	6.40	37	33	98	137	658	77	31	14	7.30	6.40
6	3.40	13	41	36	91	156	627	66	30	13	7.30	6.40
7	3.60	8.50	46	35	87	175	577	64	28	13	8.20	6.40
8	3.40	6.10	45	32	86	206	536	59	28	13	8.20	6.40
9	3.40	4.90	47	31	83	234	528	56	27	13	7.60	6.40
10	3.40	4.30	67	31	82	260	542	55	26	12	7.60	6.40
11	4.00	4.30	44	52	82	303	560	54	25	12	7.90	6.10
12	4.30	3.80	34	71	82	354	553	52	24	12	7.60	6.10
13	3.80	4.30	31	64	82	417	563	49	22	11	7.30	6.10
14	3.60	5.20	25	49	81	485	593	45	22	11	7.30	7.30
15	3.40	5.20	19	35	79	529	625	45	21	11	7.30	6.70
16	3.20	7.30	16	31	81	578	625	45	21	11	7.00	6.70
17	3.20	5.50	14	46	85	589	599	48	20	11	7.00	6.70
18	3.20	4.00	17	127	81	605	575	44	20	11	6.70	6.40
19	3.60	3.60	21	97	77	624	557	41	19	11	6.70	6.40
20	3.40	3.40	21	86	74	633	536	39	19	11	6.40	6.10
21	3.60	3.20	21	102	72	624	509	38	19	10	6.40	6.40
22	5.50	4.30	22	110	70	606	474	37	18	10	6.40	6.40
23	5.80	10	22	117	65	598	429	36	18	10	6.40	6.40
24	7.30	12	21	122	67	601	381	34	18	9.40	6.10	6.40
25	6.40	12	21	129	66	592	336	33	17	8.80	6.10	6.40
26	6.10	17	21	137	61	578	297	33	17	8.50	6.10	6.40
27	4.30	21	21	145	62	563	261	33	16	8.50	6.10	6.70
28	3.60	17	20	152	62	557	231	33	16	8.20	5.80	6.40
29	3.20	14	21	154	72	553	206	33	15	8.20	5.80	6.40
30	3.00	14	23	153	94	550	185	33	15	8.20	–	6.70
31	–	12	–	149	100	–	191	–	14	8.20	–	6.70
Total	122.30	244.30	819.00	2,440	2,612	12,552	15,250	1,622	697	344	202.70	198.40
Mean	4.08	7.88	27.3	78.7	84.2	418	492	54.1	22.5	11.1	6.99	6.40
Max.	7.30	21	67	154	141	633	664	137	33	14	8.20	7.30
Min.	3.00	3.20	14	25	61	106	191	33	14	8.20	5.80	5.80
Runoff – mcm.	10.567	21.107	70.762	210.816	225.677	1,084.493	1,317.600	140.141	60.221	29.722	17.513	17.142

WATER YEAR 1975 : Max. 664 Min. 3.00 Mean 101 Annual Runoff 3,205.760 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.4.	18.00	13.62	670				

SALAWIN RIVER BASIN

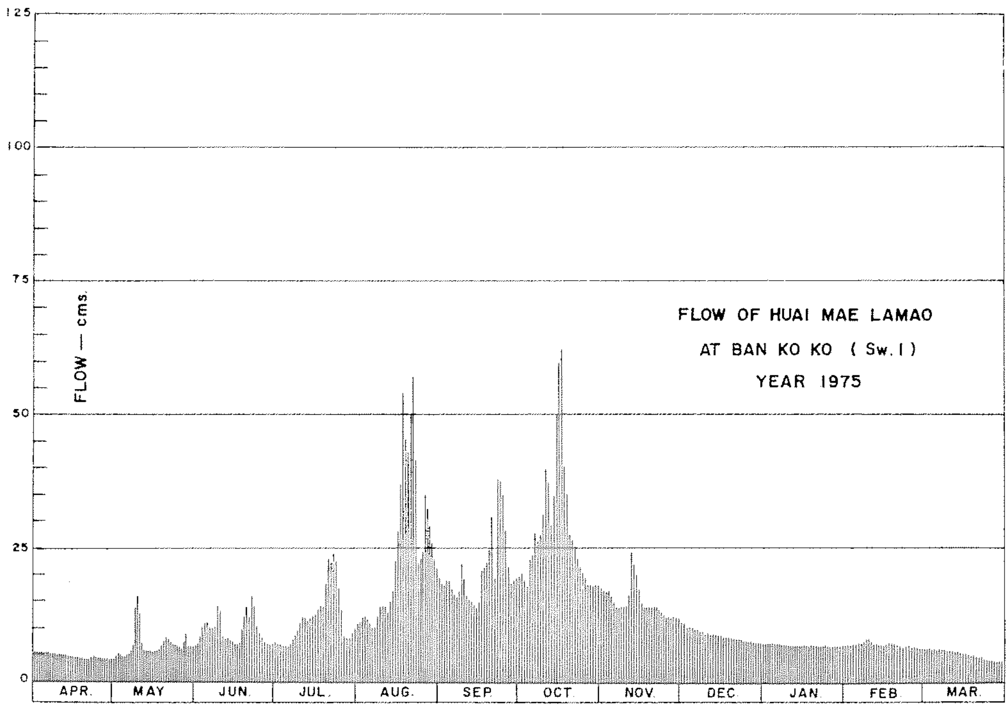
Huai Mae Lamao at Ban Ko Ko, Tak (Sw. 1)

Location:	Lat. 16°-54'-56" N., Long. 98°-37'-57" E., on right bank at Ban Ko Ko about 14 kilometers south-east of Amphoe Mae Ramat between Doi Kala and Doi Mae Phasa, Amphoe Mae Sot, Tak.
Drainage Area:	1,426 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Along the measuring line.
Elevation:	+ 5.597 m. (A.D.)
Gage Reading Frequency:	5-7 time daily readings at 03.00, 06.00, 09.00, 12.00, 15.00, 18.00 and 21.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 5-7 readings.
Period of Available Gage Records:	1966 to date.
Rating Operation:	
Period of Rating:	1966-1969.
Rated by Float:	-
Rated by Current Meter:	1966-1969.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 150 discharge measurements made in 1968.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.39	0.32	0.43	0.45	0.60	0.90	0.92	0.84	0.62	0.45	0.44	0.41
2	.38	.35	.47	.44	.61	.87	.93	.82	.60	.45	.44	.41
3	.38	.37	.59	.44	.64	.88	.87	.81	.58	.45	.44	.41
4	.38	.34	.61	.43	.63	.90	.83	.78	.57	.45	.44	.41
5	.37	.33	.61	.43	.61	.85	1.02	.75	.57	.45	.45	.41
6	0.37	0.35	0.60	0.43	0.58	0.78	1.05	0.73	0.56	0.45	0.45	0.40
7	.37	.36	.59	.47	.57	.78	.15	.73	.56	.45	.46	.40
8	.37	.43	.59	.51	.65	.84	.09	.72	.55	.45	.48	.40
9	.36	.70	.70	.55	.71	.99	.15	.70	.54	.44	.50	.40
10	.36	.78	.68	.61	.73	.87	.27	.70	.54	.44	.48	.39
11	0.35	0.51	0.51	0.63	0.70	0.79	1.45	0.78	0.54	0.44	0.46	0.39
12	.35	.41	.50	.65	.68	.76	.39	1.06	.53	.44	.45	.39
13	.34	.39	.49	.61	.75	.75	.18	.01	.53	.44	.45	.38
14	.34	.38	.47	.63	.84	.73	.24	0.96	.52	.44	.44	.38
15	.34	.37	.45	.65	1.00	.73	.89	.86	.52	.44	.44	.37
16	0.33	0.37	0.44	0.67	1.15	0.86	1.97	0.74	0.51	0.44	0.44	0.37
17	.33	.38	.45	.70	.41	.96	.57	.73	.51	.44	.45	.36
18	.32	.40	.46	.70	.79	1.01	.40	.73	.51	.43	.45	.35
19	.32	.43	.64	.72	.59	.04	.23	.72	.50	.43	.45	.35
20	.31	.48	.71	.88	.54	.24	.14	.71	.50	.43	.45	.35
21	0.31	0.51	0.64	1.03	1.86	1.03	1.10	0.70	0.50	0.43	0.45	0.33
22	.32	.47	.79	0.98	.62	0.91	.04	.70	.49	.43	.44	.33
23	.34	.45	.72	1.06	.20	1.40	0.99	.69	.49	.43	.43	.32
24	.33	.44	.57	0.96	0.98	.39	.95	.68	.48	.43	.43	.31
25	.32	.43	.53	.72	1.06	.23	.93	.66	.48	.43	.43	.30
26	0.31	0.42	0.49	0.63	1.33	1.02	0.91	0.65	0.47	0.43	0.42	0.30
27	.31	.41	.46	.51	.25	0.91	.87	.64	.47	.43	.42	.29
28	.30	.53	.46	.50	.16	.85	.85	.63	.46	.43	.42	.29
29	.30	.43	.45	.50	.07	.90	.86	.63	.45	.43	.42	.29
30	.31	.42	.45	.55	.00	.89	.85	.63	.45	.43	-	.29
31	-	.42	-	.57	0.93	-	.85	-	.45	.44	-	.29
Mean	0.34	0.43	0.55	0.63	1.01	0.93	1.13	0.75	0.52	0.44	0.44	0.39
Max.	0.39	0.78	0.79	1.06	1.86	1.40	1.97	1.06	0.62	0.45	0.50	0.41
Min.	0.30	0.32	0.43	0.43	0.57	0.73	0.83	0.63	0.45	0.43	0.42	0.29

WATER YEAR 1975 : Max. 1.97 m. Min. 0.29 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.80	4.40	6.66	7.10	11	19	20	17	11	7.10	6.88	6.22
2	5.60	5.00	7.54	6.88	11	18	20	17	11	7.10	6.88	6.22
3	5.60	5.40	10	6.88	12	19	18	17	10	7.10	6.88	6.22
4	5.60	4.80	11	6.66	12	19	17	16	10	7.10	6.88	6.22
5	5.40	4.60	11	6.66	11	18	23	15	10	7.10	7.10	6.22
6	5.40	5.00	10	6.66	10	16	24	14	9.76	7.10	7.10	6.00
7	5.40	5.20	10	7.54	10	16	28	14	9.76	7.10	7.32	6.00
8	5.40	6.66	10	8.46	12	17	26	14	9.50	7.10	7.76	6.00
9	5.20	14	14	9.50	14	22	28	14	9.24	6.88	8.20	6.00
10	5.20	16	13	11	14	18	32	14	9.24	6.88	7.76	5.80
11	5.00	8.46	8.46	12	14	16	40	16	9.24	6.88	7.32	5.80
12	5.00	6.22	8.20	12	13	15	37	24	8.98	6.88	7.10	5.80
13	4.80	5.80	7.98	11	15	15	29	22	8.98	6.88	7.10	5.60
14	4.80	5.60	7.54	12	17	14	31	21	8.72	6.88	6.88	5.60
15	4.80	5.40	7.10	12	22	14	58	18	8.72	6.88	6.88	5.40
16	4.60	5.40	6.88	13	28	18	62	15	8.46	6.88	6.88	5.40
17	4.60	5.60	7.10	14	38	21	44	14	8.46	6.88	7.10	5.20
18	4.40	6.00	7.32	14	54	22	38	14	8.46	6.66	7.10	5.00
19	4.40	6.66	12	14	45	24	31	14	8.20	6.66	7.10	5.00
20	4.20	7.76	14	19	43	31	27	14	8.20	6.66	7.10	5.00
21	4.20	8.46	12	23	57	23	26	14	8.20	6.66	6.88	4.60
22	4.40	7.54	16	22	46	19	24	14	7.98	6.66	6.88	4.60
23	4.80	7.10	14	24	30	38	22	13	7.98	6.66	6.66	4.40
24	4.60	6.88	10	21	22	37	21	13	7.76	6.66	6.66	4.20
25	4.40	6.66	8.98	14	24	31	20	12	7.76	6.66	6.66	4.00
26	4.20	6.44	7.98	12	35	23	19	12	7.54	6.66	6.44	4.00
27	4.20	6.22	7.32	8.46	32	19	18	12	7.54	6.66	6.44	3.84
28	4.00	8.98	7.32	8.20	28	18	18	12	7.32	6.66	6.44	3.84
29	4.00	6.66	7.10	8.20	25	19	18	12	7.10	6.66	6.44	3.84
30	4.20	6.44	7.10	9.50	22	19	18	12	7.10	6.66	–	3.84
31	–	6.44	–	10	20	–	18	–	7.10	6.88	–	3.84
Total	144.20	211.78	287.58	370.70	747	618	855	450	269.30	212.18	202.82	159.70
Mean	4.81	6.83	9.59	11.9	24.1	20.6	27.6	15.0	8.69	6.84	6.99	5.15
Max.	5.80	16	16	24	57	38	62	24	11	7.10	8.20	6.22
Min.	4.00	4.40	6.66	6.66	10	14	17	12	7.10	6.66	6.44	3.84
Runoff - mcm.	12.459	18.298	24.847	32.028	64.541	53.395	73.872	38.880	23.267	18.332	17.524	13.798

WATER YEAR 1975 : Max. 62 Min. 3.84 Mean 12.4 Annual Runoff 391.241 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 15.	24.00	2.14	70				

SALAWIN RIVER BASIN

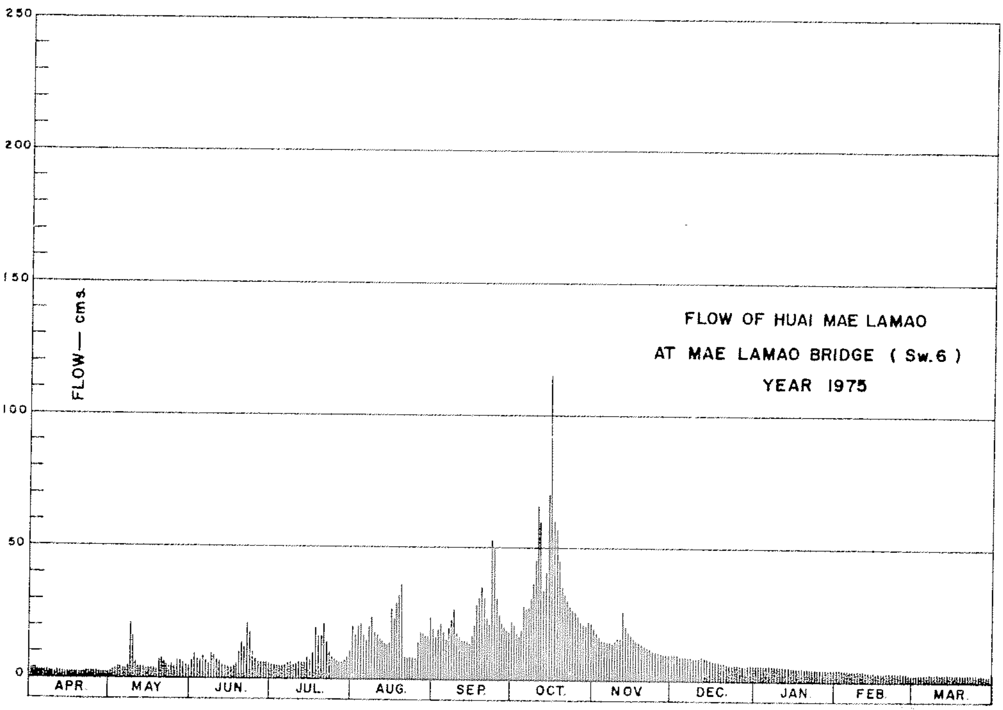
Huai Mae Lamao at Mae Lamao Bridge, Tak (Sw. 6)

Location:	Lat. 16^{0}–45'–44" N., Long. 98^{0}–45'–14" E., on left bank downstream side of Huai Mae Lamao Bridge, Amphoe Mae Sot, Tak.
Drainage Area:	1,038 Sq.km.
Type of Gage:	Water-stage recorder
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	About 6.25 meters from automatic gage building.
Elevation:	+ 10.386 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 165 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.97	0.89	1.09	1.02	1.42	1.42	1.51	1.41	1.19	1.06	0.99	0.92
2	1.00	.94	.18	.01	.36	.36	.40	.38	.18	.06	.98	.92
3	0.98	.97	.11	.01	.45	.45	.34	.36	.17	.06	.98	.92
4	.97	1.01	.10	.01	.48	.48	.41	.35	.17	.06	.98	.94
5	.97	0.98	.15	.00	.42	.42	.63	.33	.17	.06	.97	.94
6	0.97	0.97	1.08	1.00	1.32	1.32	1.58	1.32	1.16	1.05	0.97	0.93
7	.96	.99	.06	.04	.44	.44	.62	.30	.15	.05	.98	.93
8	.93	1.03	.10	.08	.52	.52	.71	.30	.15	.05	1.00	.92
9	.92	.49	.19	.06	.58	.58	.80	.29	.15	.05	0.98	.92
10	.92	.26	.15	.07	.39	.39	.99	.36	.15	.04	.98	.92
11	0.93	1.05	1.06	1.06	1.33	1.33	2.36	1.33	1.17	1.04	0.97	0.91
12	.92	0.99	.02	.08	.30	.30	.00	.56	.17	.03	.97	.91
13	.92	.99	.01	.07	.31	.31	1.76	.43	.15	.03	.96	.91
14	.91	.98	1.00	.08	.27	.27	.91	.41	.14	.02	.96	.91
15	.90	.97	0.99	.13	.31	.31	3.33	.44	.13	.02	.96	.91
16	0.90	0.98	0.99	1.12	1.59	1.59	2.71	1.32	1.12	1.02	0.95	0.91
17	.90	.97	1.00	.22	.52	.52	.26	.32	.12	.01	.95	.90
18	.91	.96	.05	.46	.67	.67	.00	.29	.12	.01	.95	.90
19	.91	.97	.24	.36	.74	.74	1.88	.27	.12	.00	.95	.89
20	.91	1.10	.29	.35	.80	.80	.79	.26	.10	.00	.94	.89
21	0.92	1.11	1.22	1.48	1.14	1.53	1.75	1.24	1.09	1.00	0.94	0.90
22	.93	.03	.48	.30	.14	.47	.70	.24	.09	.00	.94	.91
23	.96	.00	.36	.20	.13	2.31	.61	.23	.09	.00	.94	.91
24	.94	.00	.18	.15	.15	.10	.56	.22	.09	.00	.94	.90
25	.91	.03	.11	.11	.12	1.72	.54	.21	.09	.00	.94	.89
26	0.91	1.00	1.08	1.08	1.20	1.54	1.51	1.20	1.08	1.00	0.93	0.88
27	.90	.11	.05	.09	.37	.46	.47	.20	.08	.00	.93	.88
28	.90	.07	.03	.09	.40	.45	.48	.20	.08	.00	.93	.88
29	.90	.02	.03	.10	.36	.39	.44	.20	.08	.00	.93	.88
30	.90	.00	.04	.15	.35	.37	.51	.19	.08	.00	–	.88
31	–	0.99	–	.20	.53	–	.50	–	.07	0.99	–	.88
Mean	0.92	1.02	1.12	1.13	1.38	1.51	1.77	1.30	1.12	1.02	0.95	0.90
Max.	1.00	1.49	1.48	1.48	1.80	2.31	3.33	1.56	1.19	1.06	1.00	0.94
Min.	0.90	0.89	0.99	1.00	1.12	1.27	1.34	1.19	1.07	0.99	0.93	0.88

WATER YEAR 1975 : Max. 3.33 m. Min. 0.88 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.90	2.30	6.75	5.00	19	19	22	18	10	6.00	4.30	2.90
2	4.50	3.30	9.80	4.75	16	16	18	17	9.80	6.00	4.10	2.90
3	4.10	3.90	7.35	4.75	20	20	16	16	9.45	6.00	4.10	2.90
4	3.90	4.75	7.00	4.75	21	21	18	16	9.45	6.00	4.10	2.30
5	3.90	4.10	8.75	4.50	19	19	28	15	9.45	6.00	3.90	3.30
6	3.90	3.90	6.50	4.50	15	15	27	15	9.10	5.75	3.90	3.10
7	3.70	4.30	6.00	5.50	20	20	27	14	8.75	5.75	4.10	3.10
8	3.10	5.25	7.00	6.50	23	23	31	14	8.75	5.75	4.50	2.90
9	2.90	22	10	6.00	18	27	36	14	8.75	5.75	4.10	2.90
10	2.90	13	8.75	6.25	18	18	45	16	8.75	5.50	4.10	2.90
11	3.10	5.75	6.00	6.00	15	15	66	15	9.45	5.50	3.90	2.70
12	2.90	4.30	5.00	6.50	14	14	46	26	9.45	5.25	3.90	2.70
13	2.90	4.30	4.75	6.25	14	14	34	19	8.75	5.25	3.70	2.70
14	2.70	4.10	4.50	6.50	13	13	41	18	8.40	5.00	3.70	2.70
15	2.50	3.90	4.30	8.05	14	14	125	16	8.05	5.00	3.70	2.70
16	2.50	4.10	4.30	7.70	27	27	86	15	7.70	5.00	3.50	2.70
17	2.50	3.90	4.50	11	23	23	60	15	7.70	4.75	3.50	2.50
18	2.70	3.70	5.75	20	30	30	46	14	7.70	4.75	3.50	2.50
19	2.70	3.90	12	16	33	33	40	13	7.70	4.50	3.50	2.30
20	2.70	7.00	14	16	36	36	35	13	7.00	4.50	3.30	2.30
21	2.50	7.35	11	21	8.40	23	33	12	6.75	4.50	3.30	2.50
22	3.10	5.25	21	14	8.40	21	31	12	6.75	4.50	3.30	2.70
23	3.70	4.50	16	10	8.05	63	27	11	6.75	4.50	3.30	2.70
24	3.30	4.50	9.80	8.75	8.75	51	26	11	6.75	4.50	3.30	2.50
25	2.70	5.25	7.35	7.35	7.70	32	24	11	6.75	4.50	3.30	2.10
26	2.70	4.50	6.50	6.50	10.50	24	22	10	6.50	4.50	3.10	2.10
27	2.50	7.35	5.75	6.75	17	20	21	10	6.50	4.50	3.10	2.10
28	2.50	6.25	5.75	6.75	18	20	21	10	6.50	4.50	3.10	2.10
29	2.50	5.00	5.25	7.00	16	18	20	10	6.50	4.50	3.10	2.10
30	2.50	4.50	5.50	8.75	16	17	22	10	6.50	4.50	-	2.10
31		4.30	-	10.50	23	-	22	-	6.25	4.30	-	2.10
Total	92.00	170.50	236.40	263.85	549.80	706.00	1,116.00	426.00	246.65	157.30	106.30	80.10
Mean	3.07	5.50	7.88	8.51	17.7	23.5	36.00	14.2	7.95	5.07	3.66	2.58
Max.	4.50	22	21	20	36	63	125	26	10	6.00	4.30	3.10
Min.	2.50	2.30	5.25	4.50	8.05	13	16	10	6.25	4.30	3.10	2.10
Runoff - MCM.	7.948	14.731	20.424	22.796	47.502	60.998	96.422	36.806	21.310	13.590	9.184	6.920

WATER YEAR 1975 : Max. 125 Min. 2.10 Mean 11.27 Annual Runoff 358.637 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.15, 75	15.00	4.13	182				

MAE KOK RIVER BASIN

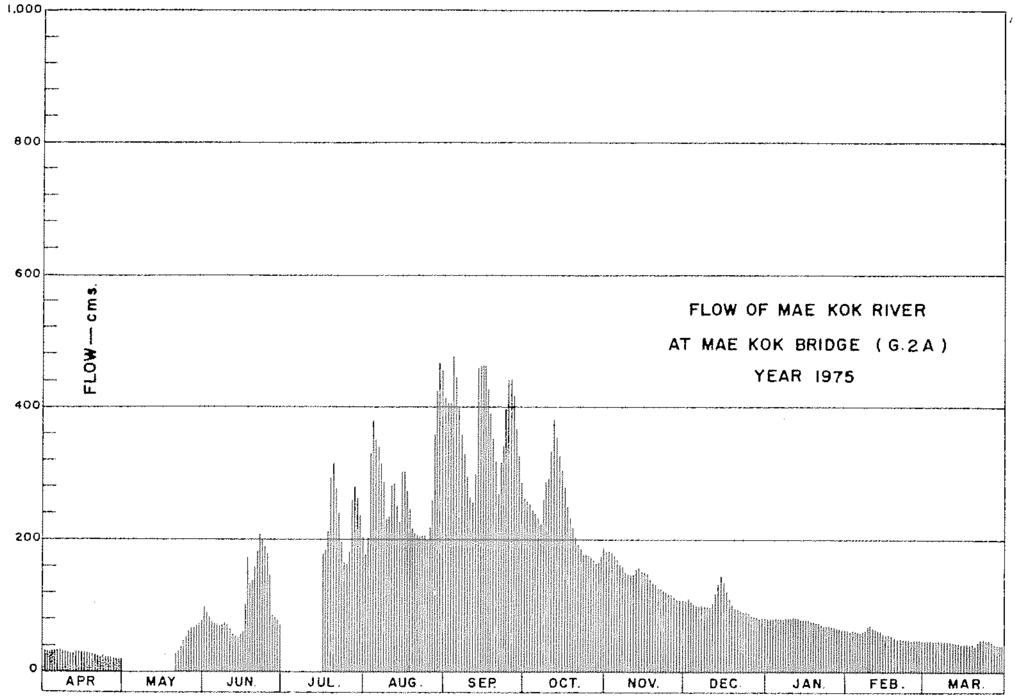
Mae Kok River at Mae Kok Bridge, Chiang Rai (G. 2A)

Location:	Lat. 19°-55'-16" N., Long. 99°-50'-57" E., on right bank about 80 meters downstream from the bridge at Chiang Rai - Mae Chan highway, Amphoe Muang, Chiang Rai.
Drainage Area:	6,063 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 389.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 392.602 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1958 to date.
Rating Operation:	
Period of Rating:	1958-1960, 1967-1971.
Rated by Float:	-
Rated by Current Meter:	1958-1960, 1967-1971.
Stability of Channel Regimes:	Fairly stable by some silting, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 95 discharge measurements made in 1971.
Remarks:	No records on May 1 - 20, July 1 - 15, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	390.72		391.16		391.48	392.19	391.76	391.50	391.20	391.06	390.94	390.83
2	.70		.08		.59	.17	.75	.50	.21	.05	.94	.83
3	.69		.05		.97	.18	.74	.51	.21	.05	.94	.82
4	.71		390.99		392.11	.36	.71	.49	.18	.05	.93	.82
5	.72		390.01		.03	.22	.68	.46	.16	.05	.92	.82
6	390.72		390.99		392.00	392.07	391.66	391.43	391.16	391.05	390.92	390.82
7	.72		.97		391.92	.04	.64	.40	.16	.05	.93	.83
8	.71		391.02		.82	391.96	.75	.38	.15	.05	.95	.82
9	.69		.00		.67	.84	.85	.37	.15	.05	.98	.82
10	.68		390.98		.68	.77	.86	.37	.14	.05	391.00	.82
11	390.67		390.91		391.83	391.75	391.97	391.37	391.14	391.05	390.97	390.82
12	.67		.89		.83	.86	392.12	.38	.22	.05	.95	.81
13	.70		.87		.72	392.32	.03	.41	.31	.05	.93	.80
14	.69		.86		.65	.33	391.96	.40	.35	.05	.92	.80
15	.69		.92		.89	.33	.90	.38	.37	.05	.91	.80
16	390.70		391.06	391.49	391.89	392.33	391.80	391.38	391.30	391.04	390.90	390.80
17	.69		.47	.52	.77	.17	.73	.38	.26	.04	.89	.79
18	.68		.31	.61	.71	.10	.68	.32	.21	.03	.89	.79
19	.67		.33	.85	.62	391.97	.63	.31	.17	.02	.87	.77
20	.65		.43	.93	.59	.86	.59	.30	.14	.01	.86	.77
21	390.63	390.66	391.50	391.78	391.58	391.78	391.55	391.28	391.13	391.01	390.86	390.77
22	.63	.69	.59	.62	.57	.95	.52	.28	.12	.00	.85	.83
23	.64	.74	.56	.52	.59	392.09	.49	.27	.12	390.97	.85	.87
24	.63	.85	.51	.43	.58	.21	.48	.26	.11	.99	.85	.84
25	.61	.88	.48	.42	.56	.28	.49	.24	.10	.98	.84	.83
26	390.62	390.96	391.36	391.48	391.64	392.28	391.48	391.24	391.09	390.98	390.84	390.80
27	.61	.96	.08	.77	.91	.13	.45	.22	.08	.98	.83	.78
28	.60	.95	.04	.82	392.23	.00	.43	.21	.07	.97	.83	.77
29	.59	.99	.01	.78	.34	391.89	.44	.20	.06	.96	.83	.76
30	.57	391.01	390.96	.69	.32	.81	.47	.20	.05	.95		.76
31		.03		.58	.27		.53		.05	.95		.76
Mean	390.67		391.15		391.82	392.07	391.68	391.35	391.17	391.02	390.90	390.80
Max.	390.72		391.59		392.34	392.36	392.12	391.50	391.37	391.06	390.98	390.87
Min.	390.57		390.86		391.48	391.75	391.43	391.20	391.05	390.95	390.83	390.76

WATER YEAR 1975 : Max. 392.36 m. Min. 390.57 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	34		101		177	410	261	182	109	83	64	48
2	32		87		208	403	257	182	111	81	64	48
3	31		81		331	407	254	184	111	81	64	47
4	33		71		382	476	244	179	105	81	62	47
5	34		75		353	422	235	172	101	81	61	47
6	34		71		342	367	229	164	101	81	61	47
7	34		68		314	356	223	156	101	81	62	48
8	33		76		281	328	257	151	99	81	65	47
9	31		73		232	287	290	148	99	81	70	47
10	30		70		235	264	294	148	98	81	73	47
11	29		59		284	257	331	148	98	81	68	47
12	29		56		284	294	385	151	113	81	65	45
13	32		53		248	460	353	159	133	81	62	44
14	31		52		226	464	328	156	143	81	61	44
15	31		61		304	464	307	151	148	81	59	44
16	32		83	176	304	464	274	151	131	80	57	44
17	31		174	188	264	403	251	151	122	80	56	43
18	30		133	214	244	378	235	136	111	78	56	43
19	29		138	290	217	331	220	133	103	76	53	40
20	27		138	317	208	294	208	131	98	75	52	40
21	25	28	182	267	205	267	196	127	96	75	52	40
22	25	31	208	217	202	324	188	127	94	73	51	48
23	26	37	199	187	208	374	179	124	94	68	51	53
24	25	48	185	164	205	418	177	122	92	71	51	49
25	23	55	177	161	199	444	179	118	90	70	49	48
26	24	67	146	177	223	444	177	118	88	70	49	44
27	23	67	87	264	310	389	169	113	87	70	48	42
28	22	65	80	281	425	342	164	111	85	68	48	40
29	21	71	75	267	468	304	166	109	83	67	48	39
30	19	75	67	238	460	227	174	109	81	65		39
31		78		205	441		191		81	65		39
Total	860		3,126		8,784	11,112	7,396	4,311	3,206	2,368	1,682	1,388
Mean	28.7		104		283	370	238	144	103	76.4	58.0	44.8
Max.	34		208		468	476	385	182	148	83	70	53
Min.	19		52		177	257	164	109	81	65	48	39
Runoff – mcm.	74.304		270.086		758.938	960.077	639.014	372.470	276.992	204.595	145.325	119.923

WATER YEAR 1975 : Max. 476 Min. 19 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 4	12.00	392.40	492				

MAE KHONG RIVER BASIN

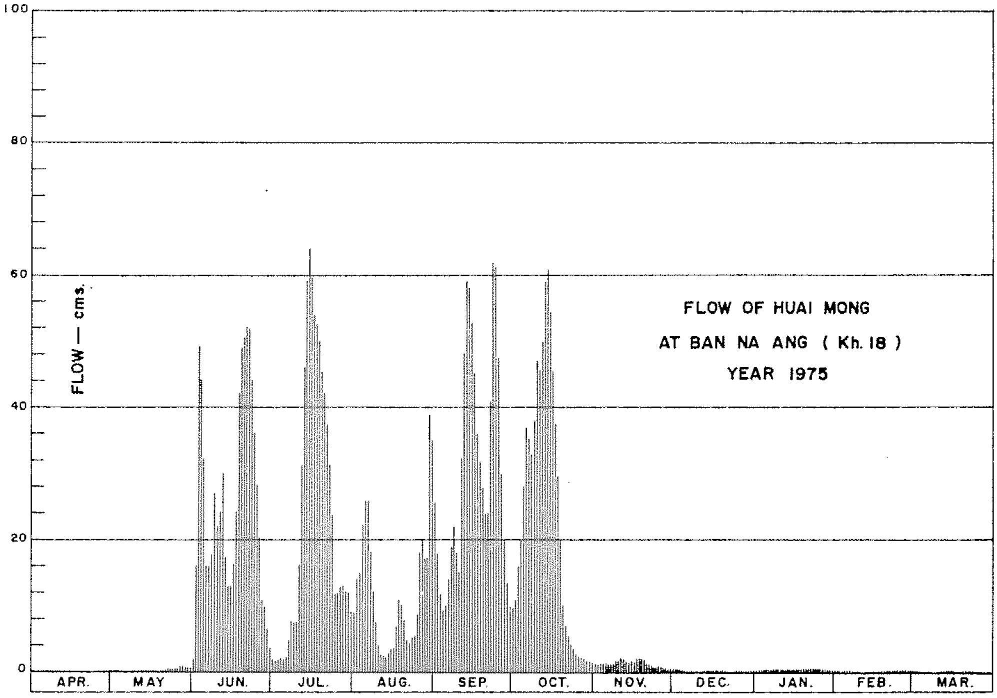
Huai Mong at Ban Na Ang, Udon Thani (Kh. 18)

Location:	Lat. 17°-34'-39" N., Long. 102°-20'-19" E., on right bank about 300 meters downstream from confluence of Huai Nam Bar and Huai Pak Kong, Amphoe Ban Phu, Udon Thani.
Drainage Area:	1,307 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On right bank near the camp of gaging station Kh. 18
Elevation:	+ 7.590 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1957 to date.
Rating Operation:	
Period of Rating:	1957 to date.
Rated by Float:	-
Rated by Current Meter:	1957 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 181 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.85	0.80	1.62	1.59	2.82	4.30	2.89	1.42	1.08	1.00	0.91	0.92
2	.84	.80	3.63	.52	3.51	3.64	3.05	.34	.09	.01	.96	.90
3	.82	.79	6.02	.59	.58	.15	.65	.41	.03	.04	.99	.89
4	.81	.78	5.71	.61	4.11	2.85	4.14	.43	.00	.06	.99	.90
5	.82	.77	4.58	.55	.61	3.03	.93	.46	0.97	.06	.99	.90
6	0.83	0.80	3.65	1.69	4.57	3.40	5.34	1.46	0.95	1.07	0.98	0.85
7	.83	.82	.68	2.05	.01	.81	.20	.46	.95	.09	.99	.85
8	.82	.83	.98	.64	3.31	4.22	.11	.49	.97	.09	.97	.84
9	.80	.82	4.68	.61	2.63	3.95	.40	.60	.95	.10	1.03	.80
10	.80	.82	.28	.60	.06	.55	.93	.58	.94	.12	.00	.78
11	0.81	0.84	4.43	3.63	1.77	4.74	5.81	1.63	0.96	1.11	0.99	0.80
12	.82	.85	.86	4.92	.75	5.98	6.04	.56	.98	.10	1.04	.80
13	.82	.87	3.99	5.73	.69	6.43	.42	.48	.97	.12	.02	.80
14	.82	.88	.33	6.42	.81	.37	.51	.46	.99	.11	0.99	.82
15	.81	.89	.34	.62	.92	.04	.27	.55	.95	.08	.95	.82
16	0.80	0.92	5.69	6.38	2.00	5.55	5.72	1.45	0.96	1.10	0.91	0.82
17	.80	.95	4.18	.21	.50	.25	.17	.62	.96	.13	.91	.82
18	.80	.93	5.67	.14	3.05	.08	4.63	.66	.96	.13	.91	.80
19	.80	.95	.99	.00	2.97	4.76	3.76	.60	.96	.13	.92	.81
20	.80	.93	6.05	5.77	.57	.42	2.98	.48	.95	.11	.92	.84
21	0.80	1.02	6.12	5.57	2.15	4.40	2.52	1.44	0.91	1.13	0.91	0.87
22	.80	.05	.12	.29	.08	5.65	.18	.38	.89	.09	.91	.90
23	.80	.05	5.83	4.79	.24	6.54	.00	.27	.84	.09	.91	.93
24	.79	.05	.23	.02	.26	.50	1.87	.25	.96	.10	.92	.96
25	.80	.06	4.56	3.29	.66	5.80	.76	.33	1.01	.09	.91	.94
26	0.80	1.07	3.77	3.25	3.86	4.79	1.64	1.24	1.02	1.08	0.91	0.84
27	.79	.34	.16	.32	4.11	3.93	.67	.16	.04	.07	.92	.81
28	.79	.32	2.90	.38	3.73	.52	.62	.13	.04	.04	.92	.81
29	.77	.23	.36	.28	.79	.18	.54	.08	.04	.00	.93	.82
30	.80	.13	1.87	.21	5.50	.03	.52	.06	.01	0.94	-	.83
31	-	.11	-	2.84	.22	-	.51	-	.00	.90	-	.84
Mean	0.81	0.95	4.31	3.85	3.06	4.59	3.83	1.42	0.98	1.07	0.95	0.85
Max.	0.85	1.34	6.12	6.62	5.50	6.54	6.51	1.66	1.09	1.13	1.04	0.96
Min.	0.77	0.77	1.62	1.52	1.69	2.85	1.51	1.06	0.84	0.90	0.91	0.78

WATER YEAR 1975 : Max. 6.62 m. Min. 0.77 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.075	0.050	2.08	1.96	9.04	22	9.53	1.36	0.46	0.30	0.12	0.14
2	0.070	0.050	16	1.68	14	16	11	1.12	0.48	0.32	0.22	0.10
3	0.060	0.047	49	1.96	15	11	16	1.33	0.36	0.38	0.28	0.095
4	0.055	0.044	43	2.04	20	9.25	21	1.39	0.30	0.42	0.28	0.10
5	0.060	0.041	26	1.80	26	10	31	1.48	0.24	0.42	0.28	0.10
6	0.065	0.050	16	2.36	16	13	37	1.48	0.20	0.44	0.26	0.075
7	0.065	0.060	16	4.15	19	17	35	1.48	0.20	0.48	0.28	0.075
8	0.060	0.065	19	7.78	13	22	33	1.57	0.24	0.48	0.24	0.070
9	0.050	0.060	27	7.57	7.71	19	38	2.00	0.20	0.50	0.36	0.050
10	0.050	0.060	22	7.50	4.20	15	47	1.92	0.18	0.54	0.30	0.044
11	0.055	0.070	24	16	2.75	28	45	2.12	0.22	0.52	0.28	0.050
12	0.060	0.075	30	31	2.65	48	50	1.84	0.26	0.50	0.38	0.050
13	0.060	0.085	19	43	2.36	59	59	1.54	0.24	0.54	0.34	0.050
14	0.060	0.090	13	59	2.95	58	61	1.48	0.28	0.52	0.28	0.060
15	0.055	0.095	13	64	3.50	50	55	1.80	0.20	0.46	0.20	0.060
16	0.050	0.14	16	58	3.90	40	43	1.45	0.22	0.50	0.12	0.060
17	0.050	0.20	21	54	6.80	35	33	2.08	0.22	0.56	0.12	0.060
18	0.050	0.16	42	52	11	33	27	2.24	0.22	0.56	0.12	0.050
19	0.050	0.20	49	49	10	28	17	2.00	0.22	0.56	0.14	0.055
20	0.050	0.16	50	44	7.29	24	10	1.54	0.20	0.52	0.14	0.070
21	0.050	0.34	52	40	4.70	24	6.94	1.42	0.12	0.56	0.12	0.085
22	0.050	0.40	52	36	4.30	42	4.88	1.24	0.095	0.48	0.12	0.10
23	0.050	0.40	45	29	5.24	62	3.90	0.91	0.070	0.48	0.12	0.16
24	0.047	0.40	35	19	5.36	61	3.25	0.85	0.22	0.50	0.14	0.22
25	0.050	0.42	26	12	7.92	45	2.70	1.00	0.32	0.48	0.12	0.18
26	0.050	0.44	17	12	18	29	2.16	0.82	0.34	0.46	0.12	0.070
27	0.047	1.12	11	13	20	19	2.28	0.62	0.38	0.44	0.14	0.055
28	0.047	1.06	9.60	13	17	14	2.08	0.56	0.38	0.38	0.14	0.055
29	0.041	0.79	5.96	12	17	12	1.76	0.46	0.38	0.30	0.16	0.060
30	0.050	0.56	3.25	12	39	10	1.68	0.42	0.32	0.18	–	0.065
31	–	0.52	–	9.18	35	–	1.64	–	0.30	0.10	–	0.070
Total	1.632	8.252	769.89	715.98	380.67	875.25	712.80	41.61	8.065	13.88	5.92	2.534
Mean	0.054	0.266	25.7	23.1	12.3	29.2	23.0	1.39	0.260	0.45	0.20	0.081
Max.	0.07	1.12	52	64	39	62	61	2.24	0.48	0.56	0.38	0.22
Min.	0.041	0.041	2.08	1.68	2.36	9.25	1.64	0.42	0.07	0.10	0.12	0.04
Runoff - mcm.	0.141	0.713	66.518	61.861	32.890	75.622	61.586	3.595	0.697	1.199	0.511	0.219

WATER YEAR 1975 : Max. 64 Min. 0.04 Mean 9.66 Annual Runoff 305.552 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
July 14, 75	21.00	6.68	66				

MAE KHONG RIVER BASIN

Nam Loei at Wat Ku Kam, Loei (Kh. 43)

Location: Lat. 17°-14'-15" N., Long. 101°-41'-31" E., on left bank downstream of Wat Ku Kam at Ban Sai Khao, Amphoe Wang Saphung, Loei.

Drainage Area: 991 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: At tamarind tree along the measuring line.
Elevation: + 10.689 m. (A.D.)

Gage Reading Frequency: 3-time daily readings at 09.00, 12.00 and 18.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 3 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, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

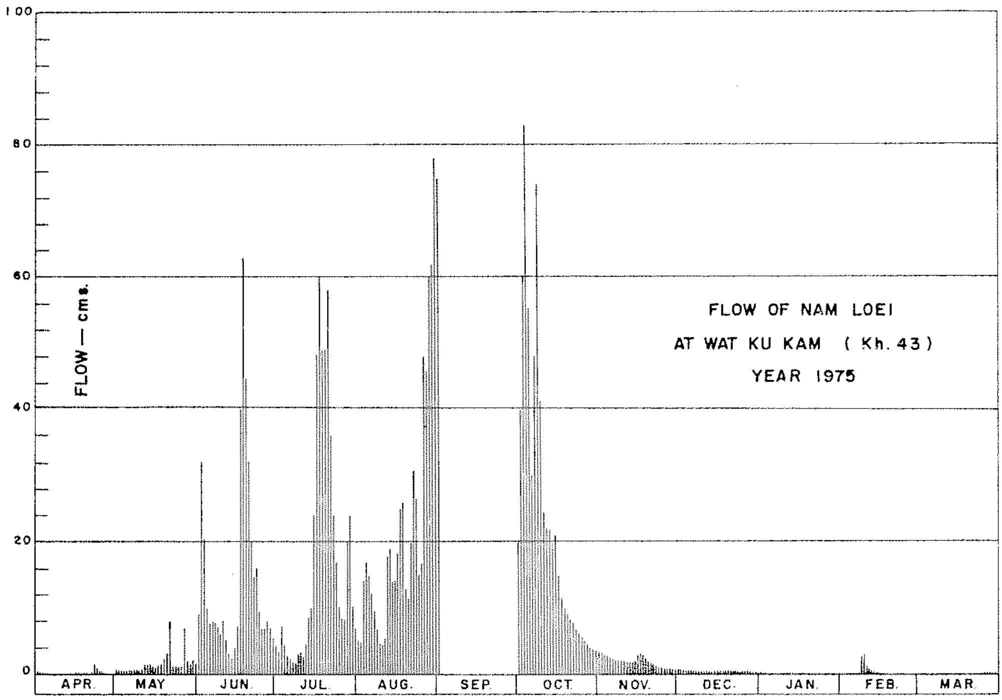
General Description: Records fair. Stage-discharge relation defined by 1,274 discharge measurements made during 1966-1973.

Remarks: No records on September 1-30, 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.65	0.71	1.17	0.95	1.01		1.49	0.91	0.71	0.62	0.57	0.56
2	.62	.68	.77	.90	0.99		2.09	.89	.70	.62	.57	.56
3	.61	.68	.49	1.09	1.32		.61	.88	.70	.61	.56	.55
4	.60	.64	.19	0.96	.41		.38	.87	.70	.61	.56	.55
5	.60	.68	.10	.89	.37		.06	.86	.69	.61	.56	.55
6	0.60	0.69	1.13	0.84	1.27		1.73	0.85	0.69	0.61	0.56	0.55
7	.59	.68	.12	.81	.20		2.05	.84	.69	.61	.56	.55
8	.59	.69	.11	.80	.10		.48	.84	.68	.61	.66	.55
9	.59	.70	.05	.91	.01		1.96	.83	.68	.61	.90	.55
10	.59	.68	.13	.92	0.95		.63	.83	.68	.61	.91	.54
11	0.58	0.72	1.04	0.88	1.01		1.57	0.83	0.67	0.60	0.76	0.54
12	.58	.79	0.94	.98	.44		.55	.82	.67	.60	.70	.54
13	.58	.76	.88	1.15	.46		.54	.82	.67	.60	.65	.54
14	.57	.79	.85	.22	.31		.49	.82	.66	.60	.64	.54
15	.57	.74	.95	.47	.32		.52	.89	.66	.59	.62	.54
16	0.57	0.72	1.09	1.98	1.45		1.37	0.91	0.66	0.59	0.61	0.54
17	.56	.74	.53	2.27	.61		.29	.91	.65	.59	.60	.54
18	.56	.77	2.31	.09	.64		.23	.87	.65	.59	.59	.53
19	.62	.83	1.98	.08	.31		.19	.83	.65	.58	.58	.53
20	.63	.91	.80	.24	.24		.15	.81	.65	.58	.58	.53
21	0.59	1.12	1.52	1.97	1.52		1.13	0.79	0.64	0.58	0.57	0.53
22	.64	0.78	.36	.68	.75		.10	.77	.64	.58	.57	.54
23	.78	.74	.41	.52	.64		.07	.76	.64	.58	.57	.56
24	.70	.75	.19	.35	.37		.04	.75	.64	.58	.57	.55
25	.64	.72	.08	.21	.38		.02	.74	.63	.57	.57	.55
26	0.61	0.79	1.07	1.14	2.06		1.00	0.73	0.63	0.57	0.56	0.54
27	.60	1.08	.09	.13	.03		0.98	.72	.63	.57	.56	.53
28	.59	0.82	.13	.49	.26		.96	.72	.63	.57	.56	.53
29	.58	.77	.06	.59	.30		.94	.71	.62	.57	.56	.52
30	.59	.83	.00	.21	.54		.95	.71	.62	.57	-	.53
31	-	.80	-	.08	.50		.93	-	.62	.57	-	.55
Mean	0.61	0.77	1.25	1.32	1.51		1.47	0.82	0.66	0.59	0.61	0.54
Max.	0.78	1.12	2.31	2.27	2.54		2.48	0.91	0.71	0.62	0.91	0.56
Min.	0.56	0.64	0.85	0.80	0.95		0.93	0.71	0.62	0.57	0.56	0.52

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.50	0.89	9.25	4.00	5.25		20	3.20	0.89	0.32	0.14	0.12
2	0.32	0.68	32	3.00	4.80		49	2.87	0.80	0.32	0.14	0.12
3	0.26	0.68	20	7.25	14		83	2.74	0.80	0.26	0.12	0.10
4	0.20	0.44	10	4.20	17		67	2.61	0.80	0.26	0.12	0.10
5	0.20	0.68	7.50	2.87	15		48	2.48	0.74	0.26	0.12	0.10
6	0.20	0.74	8.25	2.22	12		30	2.35	0.74	0.26	0.12	0.10
7	0.18	0.68	8.00	1.83	10		47	2.22	0.74	0.26	0.12	0.10
8	0.18	0.74	7.75	1.70	7.50		74	2.22	0.68	0.26	0.56	0.10
9	0.18	0.80	6.25	3.20	5.00		42	2.09	0.68	0.26	3.00	0.10
10	0.18	0.68	8.25	3.40	4.00		26	2.09	0.68	0.26	3.20	0.08
11	0.16	0.98	6.00	2.74	5.25		23	2.09	0.62	0.20	1.34	0.08
12	0.16	1.61	3.80	4.60	18		22	1.96	0.62	0.20	0.80	0.08
13	0.16	1.34	2.74	8.75	19		22	1.96	0.62	0.20	0.50	0.08
14	0.14	1.61	2.35	10	13		20	1.96	0.56	0.20	0.44	0.08
15	0.14	1.16	4.00	19	14		21	2.87	0.56	0.18	0.32	0.08
16	0.14	0.98	7.25	43	18		15	3.20	0.56	0.18	0.26	0.08
17	0.12	1.16	21	60	25		12	3.20	0.50	0.18	0.20	0.08
18	0.12	1.43	63	49	26		11	2.61	0.50	0.18	0.18	0.06
19	0.32	2.09	43	49	13		10	2.09	0.50	0.16	0.16	0.06
20	0.38	3.20	34	58	11		8.75	1.83	0.50	0.16	0.16	0.06
21	0.18	8.00	21	42	21		8.25	1.61	0.44	0.16	0.14	0.06
22	0.44	1.52	15	28	31		7.50	1.43	0.44	0.16	0.14	0.08
23	1.52	1.16	16	21	26		6.75	1.34	0.44	0.16	0.14	0.12
24	0.80	1.25	10	15	15		6.00	1.25	0.44	0.16	0.14	0.10
25	0.44	0.98	7.00	10	16		5.50	1.16	0.38	0.14	0.14	0.10
26	0.26	1.61	6.75	8.50	48		5.00	1.07	0.38	0.14	0.12	0.08
27	0.20	7.00	7.25	8.25	46		4.60	0.98	0.38	0.14	0.12	0.06
28	0.18	1.96	8.25	20	60		4.20	0.98	0.38	0.14	0.12	0.06
29	0.16	1.43	6.50	24	62		3.80	0.89	0.32	0.14	0.12	0.04
30	0.18	2.09	5.00	10	78		4.00	0.89	0.32	0.14	–	0.06
31	–	1.70	–	7.00	75		3.60	–	0.32	0.14	–	0.10
Total	8.60	51.27	407.14	531.51	734.80		709.95	60.24	17.33	6.18	13.18	2.62
Mean	0.22	1.65	13.6	17.1	23.7		22.9	2.01	0.56	0.20	0.45	0.08
Max.	1.52	8.00	63	60	78		83	3.20	0.89	0.32	3.20	0.12
Min.	0.12	0.44	2.35	1.70	4.00		3.60	0.89	0.32	0.14	0.12	0.04
Runoff - mcm.	0.743	4.42	35.177	45.922	63.487		61.340	5.205	1.497	0.534	1.139	0.226

WATER YEAR 1975 : Max. 83 Min. 0.04 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

MAE KHONG RIVER BASIN

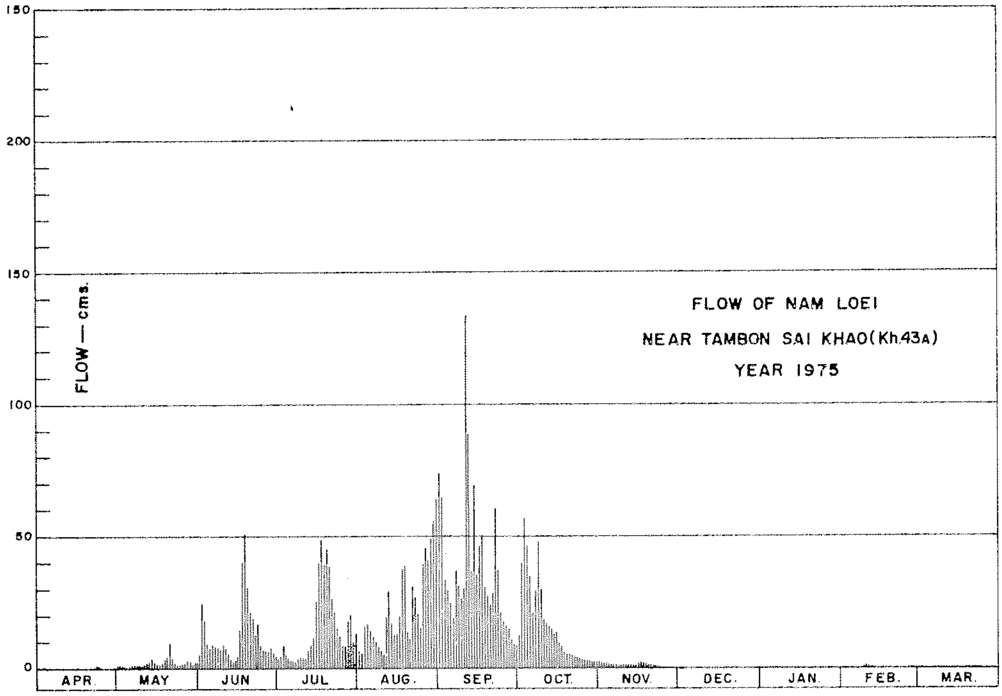
Nam Loei at Tambon Sai Khao, Loei (Kh. 43A)

Location:	Lat. 17°-13'-30" N., Long. 101°-41'-26" E., on right bank upstream from Kh. 43 station about 3 kilometers at BanSai Khao, Amphoe Wang Saphung, Loei.
Drainage Area:	790 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank at tamarind tree along the measuring line.
Elevation:	+ 8.516 m. (A.D.)
Gage Reading Frequency:	3-5 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 3-5 readings.
Period of Available Gage Records:	1968 to date.
Rating Operation:	
Period of Rating:	1968-1973
Rated by Float:	-
Rated by Current Meter:	1968-1973.
Stability of Channel Regimes:	Fairly stable because of back water effect, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 189 discharge measurements made in 1973.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1,1975 TO MARCH 31,1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.46	0.59	0.90	0.76	0.92	2.59	1.32	0.72	0.55	0.46	0.39	0.39
2	.43	.54	1.58	.77	.86	.17	2.06	.70	.54	.45	.39	.38
3	.42	.55	.32	1.02	1.26	1.77	.40	.68	.54	.45	.39	.38
4	.42	.48	.05	0.84	.32	.65	.14	.67	.54	.45	.39	.38
5	.42	.55	0.95	.76	.28	.55	1.93	.66	.54	.45	.39	.38
6	0.41	0.56	1.02	0.70	1.18	1.41	1.60	0.66	0.53	0.45	0.39	0.38
7	.41	.56	0.98	.68	.09	.87	.79	.65	.53	.45	.39	.37
8	.40	.58	.98	.68	.00	.74	2.22	.65	.53	.44	.48	.37
9	.40	.57	.91	.79	0.90	.62	1.74	.64	.53	.44	.71	.37
10	.40	.54	1.03	.80	.83	.75	.53	.64	.52	.44	.73	.37
11	0.40	0.60	0.91	0.76	0.91	3.51	1.46	0.63	0.52	0.44	0.59	0.37
12	.39	.66	.78	.88	1.69	2.36	.44	.63	.52	.44	.54	.37
13	.39	.64	.72	.95	.40	2.00	.41	.62	.52	.43	.49	.37
14	.38	.77	.68	1.06	.21	.64	.34	.62	.51	.43	.48	.36
15	.38	.62	.72	.21	.20	1.95	.37	.70	.51	.43	.46	.36
16	0.38	0.59	1.02	1.65	1.35	2.18	1.20	0.71	0.51	0.43	0.45	0.36
17	.37	.60	.40	2.12	.86	.28	.12	.73	.50	.42	.44	.36
18	.37	.62	2.16	1.94	.92	1.83	.05	.68	.50	.42	.43	.36
19	.45	.76	1.76	.92	.25	.75	.02	.65	.50	.42	.42	.36
20	.46	.76	.49	2.07	.15	.56	0.97	.63	.49	.42	.42	.36
21	0.40	1.09	1.42	1.75	1.75	1.64	0.94	0.62	0.49	0.41	0.41	0.36
22	.44	0.74	.20	.50	.65	2.47	.92	.61	.49	.41	.41	.38
23	.62	.60	.32	.38	.54	1.84	.88	.60	.48	.41	.41	.39
24	.52	.62	.06	.23	.29	.59	.85	.59	.48	.41	.40	.37
25	.44	.60	0.92	.09	.81	.45	.84	.58	.48	.40	.40	.37
26	0.42	0.63	0.92	0.99	2.07	1.44	0.82	0.57	0.47	0.40	0.40	0.36
27	.41	.75	.91	.99	1.95	.38	.79	.56	.47	.40	.39	.36
28	.40	.69	.98	1.38	2.09	.20	.77	.56	.47	.40	.39	.35
29	.39	.61	.92	.47	.16	.17	.76	.55	.46	.40	.39	.35
30	.40	.72	.80	.08	.38	.14	.77	.55	.46	.40	–	.35
31	–	.65	–	.18	.47	–	.74	–	.46	.39	–	.37
Mean	0.42	0.64	1.09	1.17	1.47	1.85	1.30	0.63	0.50	0.42	0.45	0.37
Max.	0.62	1.09	2.16	2.12	2.47	3.51	2.40	0.73	0.55	0.46	0.73	0.39
Min.	0.37	0.48	0.68	0.68	0.83	1.14	0.74	0.55	0.46	0.39	0.39	0.35

WATER YEAR 1975 : Max. 3.51 m. Min. 0.35 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.40	1.50	6.40	3.96	6.84	74	13	2.24	0.70	0.28	0.08	0.08
2	0.25	1.00	25	4.12	5.68	51	40	2.00	0.64	0.25	0.08	0.06
3	0.20	1.10	17	9.04	15	33	57	1.80	0.64	0.25	0.08	0.06
4	0.20	0.50	9.70	5.32	17	28	44	1.70	0.64	0.25	0.08	0.06
5	0.20	1.10	7.50	3.96	15	24	34	1.60	0.64	0.25	0.08	0.06
6	0.15	1.20	9.04	3.00	13	19	21	1.60	0.58	0.25	0.08	0.06
7	0.15	1.20	8.16	2.72	10	37	28	1.50	0.58	0.25	0.08	0.04
8	0.10	1.40	8.16	2.72	8.60	31	48	1.50	0.58	0.22	0.34	0.04
9	0.10	1.30	6.62	4.44	6.40	27	26	1.40	0.58	0.22	2.12	0.04
10	0.10	1.00	9.26	4.60	5.14	32	19	1.40	0.52	0.22	2.36	0.04
11	0.10	1.60	6.62	3.96	6.62	134	17	1.30	0.52	0.22	0.94	0.04
12	0.08	2.44	4.28	6.04	29	55	16	1.30	0.52	0.22	0.64	0.04
13	0.08	2.16	3.32	7.50	19	37	15	1.20	0.52	0.19	0.37	0.04
14	0.06	4.12	2.72	9.92	13	70	13	1.20	0.46	0.19	0.34	0.02
15	0.06	1.88	3.32	13	13	35	14	2.00	0.46	0.19	0.28	0.02
16	0.06	1.50	9.04	28	17	46	10	2.12	0.46	0.19	0.25	0.02
17	0.04	1.60	19	49	37	51	8.08	2.36	0.40	0.16	0.22	0.02
18	0.04	1.88	51	40	39	30	6.80	1.80	0.40	0.16	0.19	0.02
19	0.35	3.96	32	39	15	27	6.32	1.50	0.40	0.16	0.16	0.02
20	0.40	3.96	22	46	12	20	5.58	1.30	0.37	0.16	0.16	0.02
21	0.10	10	20	32	32	23	5.16	1.20	0.37	0.13	0.13	0.02
22	0.30	3.64	13	22	28	61	4.88	1.10	0.37	0.13	0.13	0.06
23	1.88	1.60	17	18	24	30	4.32	1.00	0.34	0.13	0.13	0.08
24	0.80	1.88	9.92	14	16	21	3.90	0.94	0.34	0.13	0.10	0.04
25	0.30	1.60	6.84	10	34	17	3.76	0.82	0.34	0.10	0.10	0.04
26	0.20	2.02	6.84	8.38	46	16	3.48	0.82	0.31	0.10	0.10	0.02
27	0.15	3.80	6.62	8.38	41	15	3.08	0.76	0.31	0.10	0.08	0.02
28	0.10	2.86	8.16	18	47	10	2.84	0.76	0.31	0.10	0.08	0.00
29	0.08	1.74	6.84	21	51	9.28	2.72	0.70	0.28	0.10	0.08	0.00
30	0.10	3.32	4.60	10	62	8.56	2.84	0.70	0.28	0.10	–	0.00
31	–	2.30	–	13	67	–	2.48	–	0.28	0.08	–	0.04
Total	7.13	71.16	359.96	461.06	751.28	1,071.84	481.24	41.68	14.14	5.48	9.86	1.12
Mean	0.24	2.29	11.9	14.9	24.2	35.7	15.5	1.39	0.46	0.18	0.34	0.04
Max.	1.88	10	51	49	67	134	57	2.36	0.70	0.28	2.36	0.08
Min.	0.04	0.50	2.72	2.72	5.14	8.56	2.48	0.70	0.28	0.08	0.08	0.00
Runoff - mcm.	0.616	6.148	31.100	39.835	64.910	92.607	41.579	3.601	1.222	0.473	0.852	0.097

WATER YEAR 1975 : Max. 134 Min. 0.00 Mean 8.95 Annual Runoff 283,040 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 11, 75	16.00	4.02	173				

MAE KHONG RIVER BASIN

Huai Luang at Nong Wua So, Udon Thani (Kh. 53)

Location: Lat. 17°-15'-53" N., Long. 102°-35'-48" E., on left bank at bridge on Udon Thani - Nongbualumpho highway, Huai Luang, Amphoe Nong Wua So, Udon Thani.

Drainage Area: 436 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: On left bank upstream from gage site.
Elevation: + 5.885 m. (A.D.)

Gage Reading Frequency: 5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours on April - May, July - August, November - March. Recording on June, September - October, 1975.

Basis of Mean Daily Gage Height: Arithmetic mean of 5-24 hourly readings.

Period of Available Gage Records: 1970 to date.

Rating Operation:

Period of Rating: 1975 to date.
Rated by Float: -
Rated by Current Meter: 1975 to date.

Stability of Channel Regimes: Stable, no shifting adjustment but periodic curves are used for flow computation.

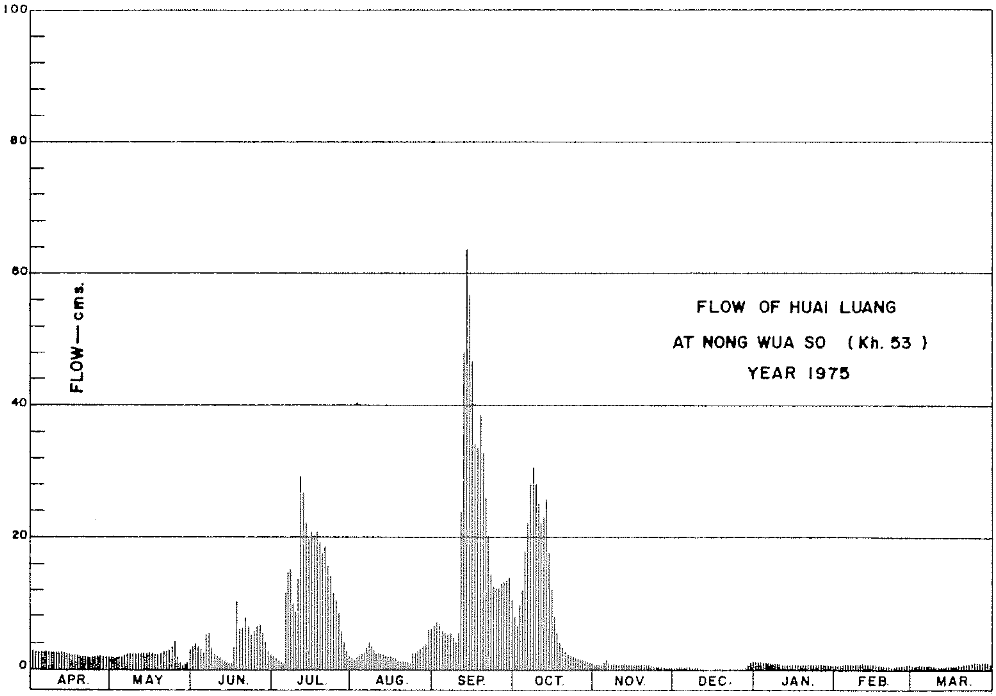
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 76 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.15	0.99	1.30	1.05	0.93	1.62	1.73	0.77	0.56	0.88	0.77	0.70
2	.15	.99	.32	.00	1.01	.68	.63	.77	.56	.88	.78	.69
3	.15	.98	.26	0.95	.07	.60	.80	.74	.56	.88	.79	.69
4	.15	1.02	.15	.92	.08	.51	2.07	.71	.58	.86	.79	.70
5	.15	.02	.11	.77	.10	.49	.43	.89	.58	.87	.77	.70
6	1.15	1.06	1.46	1.95	1.20	1.48	2.64	0.82	0.58	0.84	0.77	0.70
7	.14	.10	.49	2.25	.32	.48	.97	.77	.58	.84	.77	.69
8	.14	.10	.24	.28	.26	.41	3.16	.79	.55	.84	.80	.69
9	.14	.10	.06	.00	.16	.35	.08	.77	.52	.84	.80	.68
10	.14	.10	.02	1.79	.11	.56	2.94	.72	.51	.82	.79	.69
11	1.14	1.10	1.03	2.15	1.10	2.62	2.71	0.76	0.48	0.82	0.80	0.69
12	.14	.09	0.92	3.10	.11	3.67	.76	.78	.48	.80	.80	.68
13	.13	.09	.83	2.87	.06	.80	.91	.78	.50	.79	.79	.68
14	.13	.10	.79	.64	.03	.67	.68	.78	.50	.78	.78	.68
15	.08	.10	.77	.56	.06	.54	.14	.77	.50	.75	.78	.68
16	1.07	1.10	0.80	2.63	0.97	3.34	1.84	0.78	0.50	0.78	0.78	0.68
17	.06	.08	1.57	.60	1.00	.30	.61	.77	.49	.80	.77	.68
18	.04	.07	.91	.63	0.92	.48	.42	.78	.49	.77	.77	.71
19	.03	.07	.55	.55	.87	.24	.25	.77	.49	.75	.73	.74
20	.02	.10	.57	.43	.87	2.86	.20	.76	.49	.78	.70	.76
21	1.00	1.12	1.70	2.48	0.86	2.45	1.09	0.74	0.49	0.80	0.72	0.77
22	.00	.17	.58	.32	.83	.22	.06	.71	.49	.80	.74	.78
23	.00	.18	.44	.28	.80	.11	.02	.67	.49	.78	.72	.78
24	.00	.19	.49	.05	1.13	.06	.03	.66	.49	.80	.72	.79
25	.02	.35	.56	1.80	.13	.07	0.99	.67	.50	.80	.79	.80
26	1.02	1.03	1.62	1.73	1.21	2.11	0.96	0.67	0.49	0.80	0.78	0.80
27	.02	0.87	.58	.57	.29	.12	.94	.64	.49	.79	.77	.80
28	.00	.77	.43	.40	.25	.14	.90	.58	.55	.79	.76	.80
29	.00	.77	.28	.22	.30	.15	.87	.59	.76	.80	.73	.79
30	.00	.85	.09	.07	.52	.03	.86	.57	.88	.79	-	.79
31	-	1.18	-	.01	.58	-	.80	-	.88	.78	-	.79
Mean	1.08	1.06	1.30	1.94	1.10	2.34	1.79	0.73	0.55	0.81	0.77	0.73
Max.	1.15	1.35	1.91	3.10	1.58	3.80	3.16	0.89	0.88	0.88	0.80	0.80
Min.	1.00	0.77	0.77	0.77	0.80	1.35	0.80	0.57	0.48	0.75	0.70	0.68

WATER YEAR 1975 : Max. 3.80 m. Min. 0.48 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.80	1.85	3.90	2.20	1.55	6.92	8.16	0.88	0.32	1.32	0.88	0.60
2	2.80	1.85	4.08	1.90	1.96	7.58	7.03	0.88	0.32	1.32	0.92	0.58
3	2.80	1.80	3.58	1.65	2.32	6.70	9.00	0.76	0.32	1.32	0.96	0.58
4	2.80	2.02	2.80	1.50	2.38	5.80	12	0.64	0.36	1.24	0.96	0.60
5	2.80	2.02	2.56	0.88	2.50	5.61	18	1.36	0.36	1.28	0.88	0.60
6	2.80	2.26	5.34	11	3.10	5.52	21	1.08	0.36	1.16	0.88	0.60
7	2.74	2.50	5.61	15	4.08	5.52	27	0.88	0.36	1.16	0.88	0.58
8	2.74	2.50	3.42	15	3.58	4.89	31	0.96	0.30	1.16	1.00	0.58
9	2.74	2.50	2.26	11	2.86	4.35	29	0.88	0.24	1.16	1.00	0.56
10	2.74	2.50	2.02	8.88	2.56	6.30	26	0.68	0.22	1.08	0.96	0.58
11	2.74	2.50	2.08	13	2.50	21	22	0.84	0.16	1.08	1.00	0.58
12	2.74	2.44	1.50	29	2.56	*52	23	0.92	0.16	1.00	1.00	0.56
13	2.68	2.44	1.12	25	2.26	*64	26	0.92	0.20	0.96	0.96	0.56
14	2.68	2.50	0.96	21	2.08	*52	20	0.92	0.20	0.92	0.92	0.56
15	2.38	2.50	0.88	20	2.26	*42	13	0.88	0.20	0.80	0.92	0.56
16	2.32	2.50	1.00	21	1.75	34	9.48	0.92	0.20	0.92	0.92	0.56
17	2.26	2.38	6.40	20	1.90	33	6.81	0.88	0.18	1.00	0.88	0.56
18	2.14	2.32	10	21	1.50	*38	4.98	0.92	0.18	0.88	0.88	0.64
19	2.08	2.32	6.20	20	1.28	32	3.50	0.88	0.18	0.80	0.72	0.76
20	2.02	2.50	6.40	18	1.28	25	3.10	0.84	0.18	0.92	0.60	0.84
21	1.90	2.62	7.80	18	1.24	18	2.44	0.76	0.18	1.00	0.68	0.88
22	1.90	2.92	6.50	16	1.12	14	2.26	0.64	0.18	1.00	0.76	0.92
23	1.90	2.98	5.16	15	1.00	13	2.02	0.54	0.18	0.92	0.68	0.92
24	1.90	3.04	5.61	12	2.68	12	2.08	0.52	0.18	1.00	0.68	0.96
25	2.02	4.35	6.30	9.00	2.68	12	1.85	0.54	0.20	1.00	0.96	1.00
26	2.02	2.08	6.92	8.16	3.18	13	1.70	0.54	0.18	1.00	0.92	1.00
27	2.02	1.28	6.50	6.40	3.82	13	1.60	0.46	0.18	0.96	0.88	1.00
28	1.90	0.88	5.07	4.80	3.50	13	1.40	0.36	0.30	0.96	0.84	1.00
29	1.90	0.88	3.74	3.26	3.90	13	1.28	0.38	0.84	1.00	0.72	0.96
30	1.90	1.20	2.44	2.32	3.90	12	1.24	0.34	1.32	0.96	-	0.96
31	-	2.98	-	1.96	6.50	-	1.00	-	1.32	0.92	-	0.96
Total	71.16	71.41	128.15	373.91	81.78	585.19	338.93	23.02	10.06	32.20	25.24	22.60
Mean	2.37	2.30	4.27	12.1	2.64	19.5	10.9	0.77	0.32	1.04	0.87	0.73
Max.	2.80	4.35	10	29	6.50	64	31	1.36	1.32	1.32	1.00	1.00
Min.	1.90	0.88	0.88	0.88	1.00	4.35	1.00	0.34	0.16	0.80	0.60	0.56
Runoff - mcm.	6.148	6.170	11.072	32.306	7.066	50.560	29.283	1.989	0.869	2.782	2.181	1.953

WATER YEAR 1975 : Max. 64 Min. 0.16 Mean 4.82 Annual Runoff 152.379 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 12, 75	16.00	3.94	79				

CHI RIVER BASIN

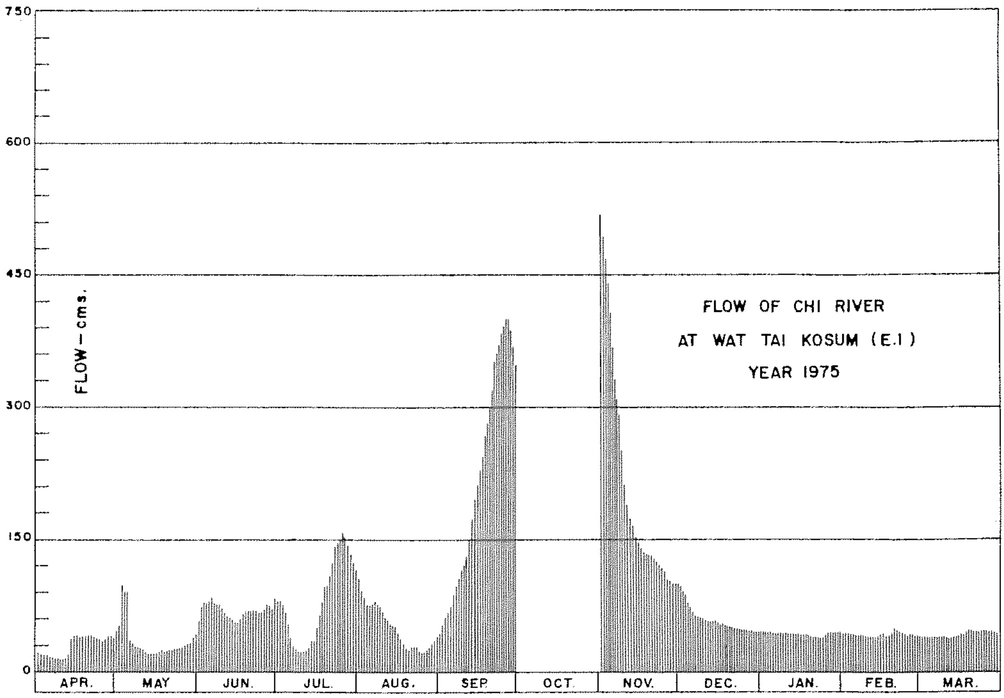
Chi River at Wat Tai Kosum, Maha Sarakham (E.1)

Location:	Lat. 16°-15'-02" N., Long. 103°-04'-25" E., on right bank about 800 meters north-east of the district office of Amphoe Kosum Phisai, Maha Sarakham.
Drainage Area:	29,788 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 136.64 m. (M.S.L.)
Bench Mark:	B.M. - E1
Location:	On right bank about 5 meters from the gage site.
Elevation:	+ 149.116 m. (M.S.L.)
Gage Reading Frequency:	3-time daily readings at 07.00, 12.00 and 18.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 3 readings.
Period of Available Gage Records:	1936-1943, 1951 to date.
Rating Operation:	
Period of Rating:	1965-1973.
Rated by Float:	-
Rated by Current Meter:	1965-1973.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 302 discharge measurements made in 1965-73.
Remarks:	No records on October 1-31, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	137.28	137.93	138.12	138.59	139.00	137.90		144.13	138.91	137.91	137.87	137.78
2	.24	138.03	.45	.58	138.80	138.06		143.89	.84	.91	.86	.76
3	.23	.90	.54	.50	.65	.25		.61	.72	.91	.85	.75
4	.19	.79	.54	.31	.53	.37		.30	.56	.90	.84	.74
5	.16	.75	.60	.01	.48	.47		142.93	.44	.89	.83	.74
6	137.10	137.65	138.65	137.71	138.53	138.69		142.50	138.34	137.87	137.82	137.74
7	.05	.57	.54	.51	.57	.89		.10	.27	.86	.81	.73
8	.04	.51	.52	.41	.50	139.04		141.61	.26	.86	.80	.75
9	.02	.47	.48	.34	.42	.17		.10	.22	.86	.79	.75
10	.01	.43	.40	.33	.30	.27		140.61	.19	.87	.79	.74
11	137.03	137.35	138.31	137.34	138.22	139.43		140.29	138.16	137.87	137.78	137.73
12	.21	.32	.23	.39	.13	.77		.08	.15	.87	.77	.73
13	.59	.29	.20	.48	.04	140.04	No Record	139.94	.14	.86	.78	.74
14	.82	.27	.14	.66	.03	.34		.82	.14	.85	.80	.76
15	.81	.26	.09	.66	137.98	.57		.71	.10	.84	.80	.77
16	137.81	137.27	138.10	137.96	137.82	140.81		139.62	138.06	137.84	137.89	137.81
17	.78	.32	.25	138.26	.71	141.00		.52	.06	.83	.79	.84
18	.77	.37	.32	.54	.57	.33		.47	.04	.83	.80	.89
19	.77	.34	.38	.85	.42	.49		.46	.02	.82	.83	.93
20	.80	.35	.37	.91	.40	.74		.46	.01	.78	.93	.92
21	137.80	137.35	138.36	139.07	137.48	141.95		139.40	138.00	137.77	137.95	137.90
22	.78	.39	.35	.34	.47	142.34		.35	137.99	.76	.91	.90
23	.74	.42	.35	.58	.47	.54		.29	.97	.74	.86	.91
24	.68	.43	.30	.68	.33	.66		.24	.95	.76	.82	.92
25	.64	.44	.31	.75	.28	.78		.16	.94	.81	.81	.92
26	137.67	137.45	138.39	139.80	137.30	142.87		139.02	137.94	137.86	137.83	137.91
27	.77	.53	.50	.75	.37	.88		138.98	.93	.89	.84	.91
28	.81	.55	.47	.62	.48	.73		.94	.93	.89	.80	.90
29	.75	.61	.39	.46	.54	.53		.93	.92	.89	.78	.88
30	.70	.72	.62	.32	.65	.29		.94	.91	.88	-	.87
31	-	.83	-	.16	.77	-		-	.91	.88	-	.85
Mean	137.50	138.45	138.37	138.51	137.94	140.61		140.48	138.16	137.85	137.83	137.82
Max.	137.82	138.90	138.65	139.80	139.00	142.88		144.13	138.91	137.91	137.95	137.93
Min.	137.01	137.26	138.09	137.33	137.28	137.90		138.93	137.91	137.74	137.77	137.73

WATER YEAR 1975 : Max. 144.13 m. Min. 137.01 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	20	46	56	79	103	45		517	98	45	43	39
2	19	51	72	79	91	53		493	93	45	43	38
3	19	97	77	75	83	62		465	87	45	42	38
4	18	90	77	65	76	68		437	78	45	42	38
5	17	88	80	50	74	73		404	72	44	41	38
6	15	34	83	36	76	85		365	67	43	41	38
7	13	31	77	28	78	96		330	63	43	40	37
8	13	28	76	25	75	105		290	63	43	40	38
9	13	27	74	22	71	113		249	61	43	40	38
10	12	25	70	22	65	119		211	59	43	40	38
11	13	23	65	22	61	129		188	58	43	39	37
12	18	22	61	24	56	152		174	57	43	39	37
13	32	21	60	27	52	171		164	57	43	39	38
14	41	20	57	34	51	192	No Record	155	57	42	40	38
15	40	20	54	34	49	208		148	55	42	40	39
16	40	20	55	48	41	226		142	53	42	44	40
17	39	22	62	63	36	241		135	53	41	40	42
18	39	23	66	77	31	267		132	52	41	40	44
19	39	22	69	94	25	280		131	51	41	41	46
20	40	23	68	98	24	300		131	50	39	46	46
21	40	23	68	107	27	318		127	50	39	47	45
22	39	24	67	124	27	351		124	49	38	45	45
23	38	25	67	139	27	369		120	48	38	43	45
24	35	25	65	146	22	379		117	47	38	41	46
25	34	26	65	150	20	390		113	47	40	40	46
26	35	26	69	154	21	398		104	47	43	41	45
27	39	29	75	150	23	399		102	46	44	42	45
28	40	30	73	142	27	386		99	46	44	40	45
29	38	32	69	131	30	368		99	46	44	39	44
30	36	37	81	122	34	347		99	45	44	–	43
31	–	41	–	113	39	–		–	45	44	–	42
Total	874	1,051	2,058	2,480	1,515	6,690		6,365	1,800	1,312	1,198	1,278
Mean	29.1	33.9	68.6	80.0	48.9	223		212	58.1	42.3	41.3	41.2
Max.	41	97	83	154	103	399		517	98	45	47	46
Min.	12	20	54	22	20	45		99	45	38	39	37
Runoff – mcm.	75.514	90.806	177.811	214.272	130.896	578.016		549.936	155.520	113.357	103.507	110.419

WATER YEAR 1975 : Max. 517 Min. 12 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
April 10	11.00	137.01	12				

CHI RIVER BASIN

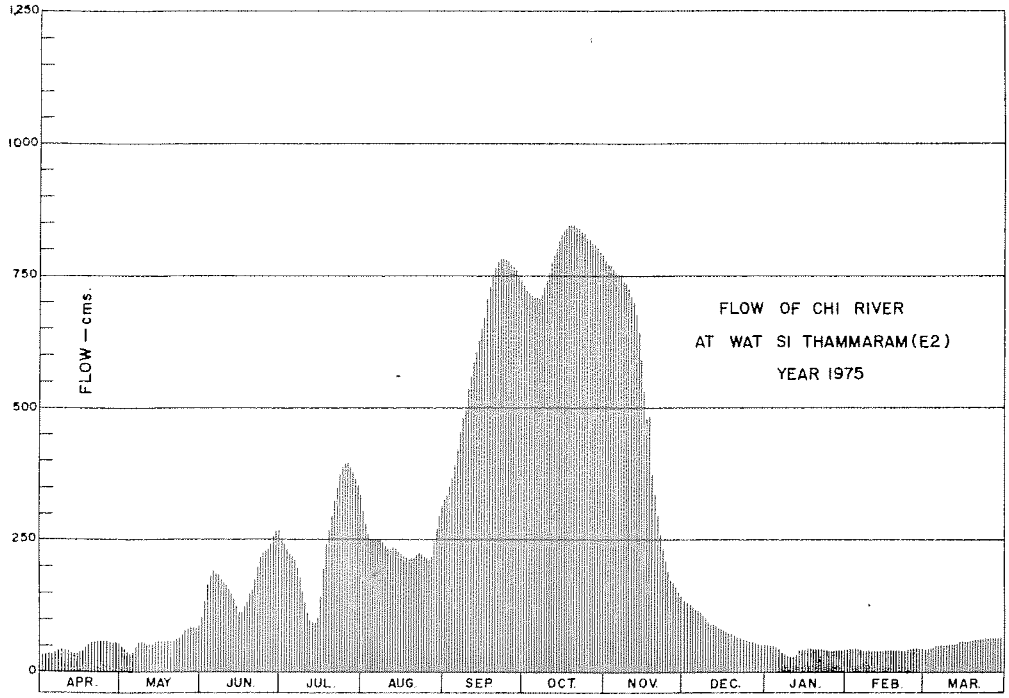
Chi River at Wat Si Thammaram, Yasothon (E.2)

Location:	Lat. 15°-47'-06" N., Long. 104°-08'-36" E., on left bank about 1.5 kilometers south of office of Amphoe Yasothon, Yasothon.
Drainage Area:	47,391 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 117.00 m. (M.S.L.)
Bench Mark:	B.M. of Survey Department No. 97.
Location:	15 meters east of the post office.
Elevation:	+ 126.972 m. (M.S.L.)
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:	1951 to date.
Rating Operation:	
Period of Rating:	1951.
Rated by Float:	-
Rated by Current Meter:	1951.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 188 discharge measurements made in 1951. Flow regulated by Nam Phong and Lampao Dam at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	119.16	119.50	120.32	121.95	122.40	122.62	125.29	125.48	120.69	119.56	119.43	119.40
2	.17	.44	.68	.82	.18	.71	.26	.45	.64	.55	.43	.40
3	.19	.35	121.02	.71	121.99	.83	.23	.44	.60	.54	.43	.40
4	.20	.18	.23	.65	.89	.98	.21	.41	.54	.51	.43	.47
5	.23	.12	.29	.61	.90	123.17	.19	.38	.49	.48	.42	.53
6	119.31	119.38	121.27	121.51	121.92	123.41	125.19	125.38	120.46	119.38	119.41	119.53
7	.35	.56	.20	.36	.91	.65	.19	.36	.42	.28	.40	.53
8	.36	.63	.12	.14	.86	.83	.23	.32	.35	.22	.39	.54
9	.35	.62	.06	120.87	.80	.98	.31	.31	.25	.17	.38	.54
10	.31	.57	120.99	.60	.75	124.22	.34	.26	.16	.14	.37	.55
11	119.29	119.54	120.91	120.40	121.73	124.40	125.40	125.21	120.13	119.13	119.37	119.56
12	.27	.53	.82	.24	.76	.54	.49	.14	.13	.14	.37	.57
13	.23	.54	.70	.15	.74	.67	.55	.04	.10	.28	.38	.60
14	.22	.58	.53	.17	.70	.78	.60	125.85	.05	.38	.38	.66
15	.26	.65	.37	.31	.65	.88	.64	.56	.00	.41	.39	.67
16	119.32	119.67	120.39	120.77	121.61	125.02	125.67	124.18	119.96	119.44	119.39	119.68
17	.43	.65	.51	121.38	.57	.16	.69	123.84	.93	.45	.40	.69
18	.52	.64	.68	.82	.56	.28	.70	.45	.90	.45	.40	.70
19	.60	.66	.81	122.08	.56	.38	.70	.01	.87	.44	.40	.70
20	.63	.67	.93	.32	.56	.43	.70	122.68	.82	.44	.40	.71
21	119.67	119.68	121.11	122.59	121.62	125.46	125.69	122.31	119.80	119.44	119.40	119.72
22	.67	.70	.40	.81	.65	.48	.68	.00	.77	.43	.40	.75
23	.65	.72	.57	123.00	.64	.49	.66	121.71	.74	.42	.41	.76
24	.64	.78	.67	.13	.59	.48	.65	.47	.71	.40	.44	.77
25	.64	.96	.73	.18	.52	.47	.62	.29	.69	.40	.45	.77
26	119.62	119.99	121.75	123.18	121.53	125.45	125.61	121.15	119.67	119.40	119.45	119.77
27	.60	.99	.82	.13	.63	.42	.39	.03	.65	.39	.45	.77
28	.58	120.03	122.00	.04	.88	.39	.58	120.95	.62	.39	.43	.77
29	.56	.04	.08	122.95	122.12	.36	.55	.85	.59	.39	.42	.77
30	.55	.03	.06	.82	.35	.33	.53	.77	.58	.40	-	.77
31	-	.06	-	.64	.51	-	.50	-	.57	.41	-	.77
Mean	119.42	119.66	121.13	121.82	121.81	124.57	125.49	123.64	120.03	119.38	119.41	119.64
Max.	119.67	120.06	122.08	123.18	122.51	125.49	125.70	125.48	120.69	119.56	119.45	119.77
Min.	119.16	119.12	120.32	120.15	121.52	122.62	125.19	120.77	119.57	119.13	119.37	119.40

WATER YEAR 1975 : Max. 125.70 m. Min. 119.13 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	31	49	106	254	302	326	728	778	135	53	45	43
2	32	45	134	241	278	336	721	770	131	52	45	43
3	33	41	165	230	258	351	715	767	128	51	45	43
4	33	33	184	224	246	369	710	759	123	50	45	47
5	35	30	189	220	249	391	706	751	119	48	44	51
6	39	42	187	210	251	422	706	751	117	42	43	51
7	41	53	181	195	250	454	706	746	114	37	43	51
8	41	57	174	176	245	478	715	735	108	34	42	51
9	41	56	168	151	239	499	733	733	100	32	42	51
10	39	53	162	128	234	535	740	721	93	31	41	52
11	38	51	155	112	232	562	756	710	91	30	41	53
12	37	51	147	99	235	585	781	695	91	31	41	53
13	35	51	136	93	233	607	798	674	89	37	42	55
14	34	54	122	94	229	626	812	638	86	42	42	59
15	36	58	110	105	224	643	824	588	82	43	42	59
16	39	59	111	142	220	670	833	529	79	45	42	60
17	45	58	121	197	216	699	839	480	77	46	43	60
18	50	57	134	241	215	726	842	481	75	46	43	61
19	55	59	146	267	215	751	842	372	73	45	43	61
20	57	59	157	293	215	764	842	333	69	45	43	62
21	59	60	173	323	221	773	839	292	68	45	43	62
22	59	61	199	348	224	778	836	259	66	45	43	64
23	58	62	216	371	223	781	830	230	64	44	43	65
24	57	67	226	387	218	778	827	206	62	43	45	66
25	57	79	232	393	211	776	818	189	60	43	46	66
26	56	81	234	393	212	770	815	177	59	43	46	66
27	55	81	241	387	222	762	809	166	58	42	46	66
28	54	84	259	376	247	753	806	159	56	42	45	66
29	53	85	267	465	271	746	798	150	54	42	44	66
30	52	84	265	349	297	738	792	142	54	43	–	66
31	–	86	–	328	314	–	784	–	53	43	–	66
Total	1,351	1,846	5,301	7,692	7,448	18,449	24,303	14,981	2,634	1,315	1,258	1,785
Mean	45.0	59.5	177	248	240	615	784	499	84.9	42.4	43.4	57.6
Max.	59	86	267	393	314	781	842	778	135	53	46	66
Min.	31	30	106	93	211	326	706	142	53	30	41	43
Runoff – mcm.	116.726	159.494	458.006	664.589	643.507	1,593.994	2,099.779	1,294.358	227.578	113.616	108.691	154.224

WATER YEAR 1975 : Max. 842 Min. 30 Mean 241 Annual Runoff 7,634.562 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 18	6.00	125.70	482				

CHI RIVER BASIN

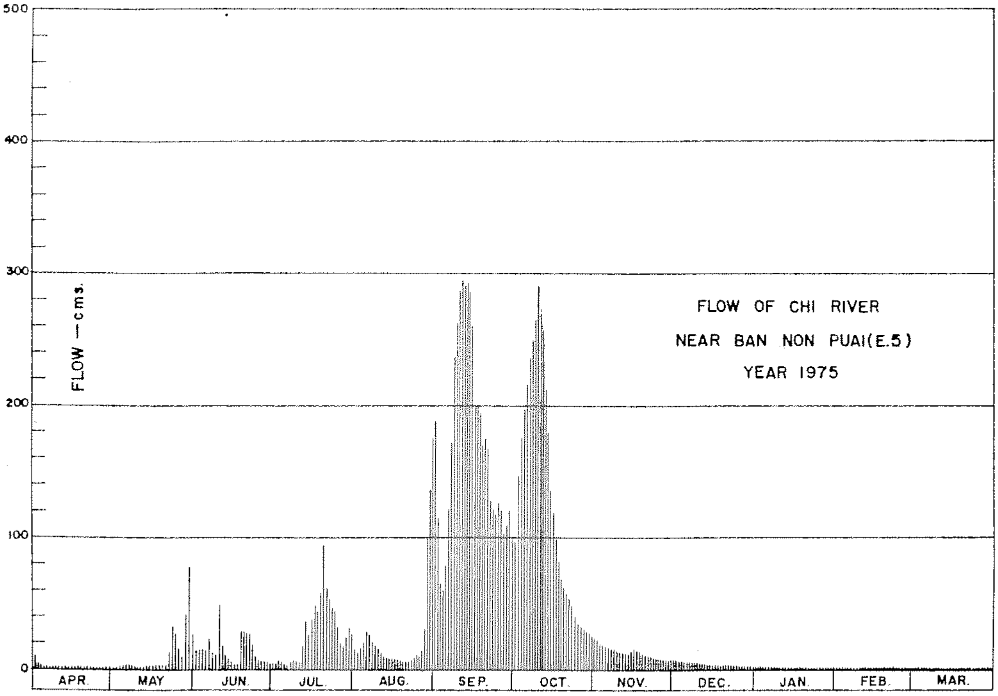
Chi River Near Ban Non Puai, Chaiyaphum (E.5)

Location:	Lat. 15°-46'-07" N., Long. 101°-49'-03" E., on left bank near Ban Non Puai about 30 meters downstream from Ban Ta Ngo, Amphoe Ban Khwae, Chaiyaphum.
Drainage Area:	4,254 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 186.070 m. (M.S.L.)
Bench Mark:	B.M. - E5
Location:	Infront of the camp of E5 station.
Elevation:	+ 197.543 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1969 to date.
Rating Operation:	
Period of Rating:	1969-1973.
Rated by Float:	-
Rated by Current Meter:	1969-1973.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 117 discharge measurements made in 1973.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	187.32	186.61	187.61	186.95	187.54	193.39	190.77	187.98	187.09	186.82	186.72	186.67
2	.17	.60	.52	.98	.37	191.27	191.46	.89	.07	.82	.72	.67
3	186.88	.59	.61	187.08	.61	189.62	192.90	.79	.06	.81	.72	.66
4	.89	.70	.66	.01	.76	189.50	193.37	.75	.06	.81	.71	.66
5	.77	.85	.50	186.92	188.02	190.51	193.72	.69	.04	.81	.71	.65
6	186.72	186.80	188.04	186.88	188.25	191.61	194.25	187.64	187.03	186.80	186.72	186.65
7	.69	.86	187.65	.88	.06	192.69	.52	.61	.03	.80	.72	.66
8	.67	.81	.35	.95	187.77	194.35	.34	.58	.04	.80	.72	.65
9	.65	.80	.36	187.07	.60	.89	195.02	.54	.03	.80	.72	.67
10	.64	.79	189.08	.13	.44	195.37	.47	.50	.01	.79	.72	.67
11	186.63	186.73	188.58	187.02	187.29	195.51	195.22	187.49	187.05	186.78	186.74	186.66
12	.63	.70	187.46	.77	.28	.45	194.89	.50	.02	.77	.90	.65
13	.61	.76	.22	188.61	.27	.51	193.57	.46	186.99	.77	.85	.63
14	.61	.70	.08	.14	.31	.39	192.26	.42	.97	.76	.79	.64
15	.61	.67	186.99	.27	.26	194.81	.03	.65	.95	.76	.76	.64
16	186.60	186.66	186.93	188.88	187.19	193.74	191.53	187.56	186.93	186.76	186.76	186.64
17	.59	.83	.91	189.04	.15	.67	190.66	.57	.92	.75	.74	.63
18	.60	.85	187.08	188.80	.14	.55	.14	.48	.90	.75	.73	.62
19	.60	.83	.75	189.56	.12	192.92	189.78	.43	.90	.75	.71	.61
20	.60	.91	188.29	190.70	.15	193.07	.50	.35	.89	.74	.71	.64
21	186.61	186.82	188.19	189.64	187.10	192.85	189.42	187.30	186.89	186.74	186.71	186.64
22	.73	.95	.20	.28	.06	191.70	.23	.27	.88	.74	.70	.64
23	.83	187.91	187.77	.01	.07	.56	188.97	.23	.87	.74	.69	.64
24	.71	188.44	.28	188.89	.31	.46	.74	.19	.86	.73	.72	.63
25	.68	.14	.19	.37	.39	.72	.57	.16	.85	.74	.69	.65
26	186.68	187.57	187.08	187.89	187.29	191.55	188.44	187.14	186.85	186.73	186.68	186.65
27	.72	.27	.01	.69	.95	190.98	.38	.12	.84	.73	.68	.69
28	.69	.93	.02	.69	188.49	191.50	.26	.11	.84	.73	.67	.70
29	.67	190.53	.03	188.20	191.76	.56	.17	.10	.83	.73	.67	.69
30	.64	.12	186.98	.35	192.08	190.96	.20	.10	.83	.73	-	.71
31	-	188.41	-	.00	193.14	-	.10	-	.82	.72	-	.64
Mean	186.71	187.26	187.51	188.05	187.94	192.75	191.29	187.45	186.95	186.76	186.73	186.65
Max.	187.32	190.53	189.08	190.70	195.14	195.51	195.47	187.98	187.09	186.82	186.90	186.71
Min.	186.59	186.59	186.91	186.88	187.10	189.50	188.10	187.10	186.82	186.72	186.67	186.62

WATER YEAR 1975 : Max. 195.51 m. Min. 186.59 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	9.90	0.55	16	4.25	14	187	96	23	6.35	2.30	1.20	0.85
2	7.55	0.50	14	4.55	11	111	117	21	6.05	2.30	1.20	0.85
3	3.20	0.45	16	6.20	16	62	167	19	5.90	2.15	1.20	0.80
4	3.35	1.00	17	5.15	19	59	186	18	5.90	2.15	1.10	0.80
5	1.70	2.75	13	3.80	24	88	200	17	5.60	2.15	1.10	0.75
6	1.20	2.00	24	3.20	28	121	226	16	5.45	2.00	1.20	0.75
7	0.95	2.90	16	3.20	25	159	240	16	5.45	2.00	1.20	0.80
8	0.85	2.15	10	4.25	19	231	231	15	5.60	2.00	1.20	0.75
9	0.75	2.00	11	6.05	15	258	265	14	5.45	2.00	1.20	0.85
10	0.70	1.90	49	6.95	12	283	289	13	5.15	1.90	1.20	0.85
11	0.65	1.30	36	5.30	9.35	292	275	13	5.75	1.80	1.40	0.80
12	0.65	1.00	13	19	9.20	288	258	13	5.30	1.70	3.50	0.75
13	0.55	1.60	8.30	37	9.50	292	194	13	4.85	1.70	2.75	0.65
14	0.55	1.00	6.20	26	9.50	284	144	12	4.55	1.60	1.90	0.70
15	0.55	0.85	4.85	29	8.90	254	135	16	4.25	1.60	1.60	0.70
16	0.50	0.80	3.95	46	7.85	200	119	15	3.95	1.60	1.60	0.70
17	0.45	2.45	3.65	48	7.25	199	93	15	3.80	1.50	1.40	0.65
18	0.50	2.75	6.20	42	7.10	193	77	13	3.50	1.50	1.30	0.60
19	0.50	2.45	18	61	6.80	168	66	12	3.50	1.50	1.10	0.55
20	0.50	3.65	29	95	7.25	174	59	10	3.35	1.40	1.10	0.70
21	0.55	2.30	27	63	6.50	165	57	9.50	3.35	1.40	1.10	0.70
22	1.30	4.25	27	54	5.90	124	53	9.05	3.20	1.40	1.00	0.70
23	2.45	22	19	47	6.05	120	46	8.45	3.05	1.40	0.95	0.70
24	1.10	33	9.20	44	9.70	117	40	7.85	2.90	1.30	1.20	0.65
25	0.90	26	7.85	31	11	125	36	7.40	2.75	1.40	0.95	0.75
26	0.90	15	6.20	21	9.35	119	33	7.10	2.75	1.30	0.90	0.75
27	1.20	9.05	515	17	22	102	31	6.80	2.60	1.30	0.90	0.95
28	0.95	22	5.30	17	34	118	29	6.65	2.60	1.30	0.85	1.00
29	0.85	89	5.45	27	126	120	27	6.50	2.45	1.30	0.85	0.95
30	0.70	77	4.70	31	137	102	27	6.50	2.45	1.30	–	1.10
31	–	32	–	23	177	–	25	–	2.30	1.20	–	0.70
Total	46.45	365.65	432	830.90	809.75	5,115	3,841	379.80	130.10	51.45	38.15	25.80
Mean	1.55	11.8	14.4	26.8	26.1	170	124	12.7	4.20	1.66	1.31	0.77
Max.	9.90	89	49	95	177	292	289	33	6.35	2.30	3.50	1.10
Min.	0.45	0.45	3.65	3.20	6.50	59	25	6.50	2.30	1.20	0.85	0.60
Runoff - mcm.	4.013	31.592	37.325	71.790	69.962	441.936	331.862	32.815	11.241	4.445	3.296	2.056

WATER YEAR 1975 : Max. 292 Min. 0.45 Mean 32.9 Annual Runoff 1,042,333 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.11	11.00	195.53	293				

CHI RIVER BASIN

Huai Tat Ton at Ban Tat Ton, Chaiyaphum (E.6C)

Location: Lat. 15°-57'-36" N., Long. 102°-01'-57" E., on right bank about 5 kilometers upstream from E6A station at Ban Tat Ton, Amphoe Muang, Chaiyaphum.

Drainage Area: 300 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Near the automatic gage building.
Elevation: + 6.303 m. (A.D.)

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: 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, no shifting adjustments for flow computation.

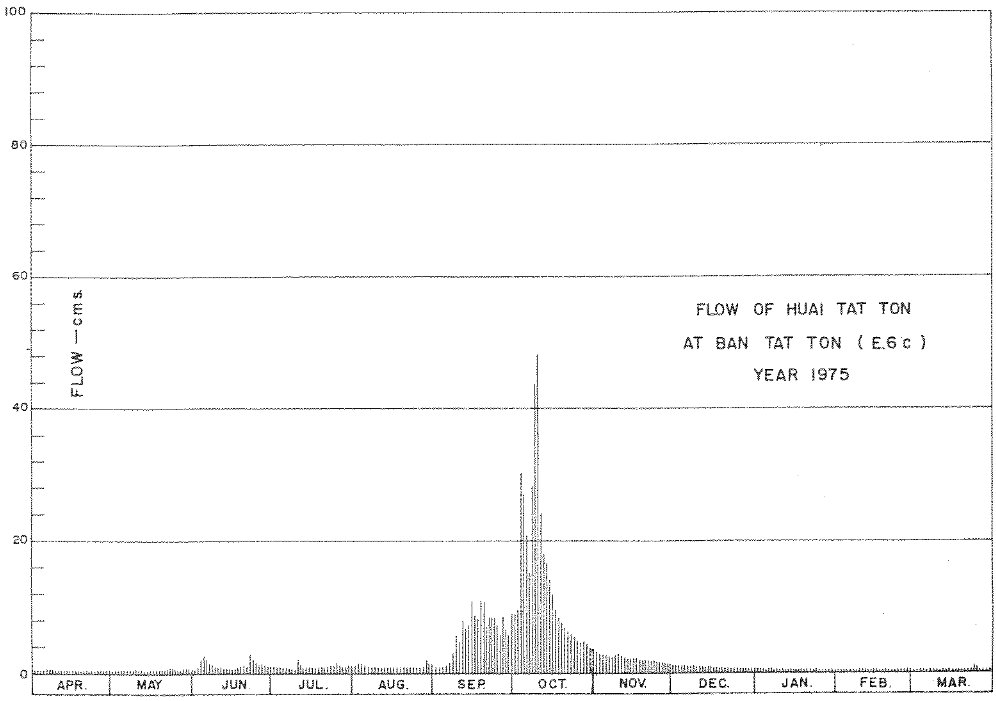
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 128 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.24	0.18	0.28	0.44	0.50	0.45	1.84	0.95	0.53	0.35	0.31	0.26
2	.24	.18	.28	.43	.52	.42	.89	.91	.52	.35	.31	.25
3	.24	.18	.59	.41	.62	.43	2.76	.86	.51	.35	.31	.25
4	.24	.18	.69	.39	.56	.41	4.09	.87	.50	.35	.30	.25
5	.23	.18	.85	.38	.54	.45	3.64	.84	.48	.35	.29	.25
6	0.23	0.18	0.73	0.37	0.49	0.48	3.16	0.80	0.48	0.34	0.29	0.26
7	.23	.18	.49	.35	.48	.58	2.69	.78	.47	.34	.29	.28
8	.23	.18	.44	.35	.47	1.09	3.95	.76	.47	.34	.29	.27
9	.23	.18	.41	.35	.45	.37	4.76	.82	.46	.36	.30	.26
10	.23	.18	.45	.36	.43	.17	4.90	.91	.46	.36	.33	.24
11	0.22	0.19	0.42	0.74	0.45	1.53	3.81	0.84	0.47	0.35	0.33	0.24
12	.22	.19	.48	.42	.51	.66	2.96	.77	.47	.34	.34	.24
13	.22	.19	.35	.43	.47	.49	.92	.72	.45	.34	.32	.23
14	.21	.19	.33	.46	.43	.65	.69	.69	.45	.34	.29	.23
15	.21	.19	.32	.44	.41	2.13	.42	.70	.44	.34	.29	.23
16	0.21	0.19	0.31	0.47	0.40	1.89	2.15	0.72	0.43	0.33	0.28	0.26
17	.21	.19	.31	.47	.39	.69	1.95	.70	.43	.33	.28	.27
18	.20	.19	.44	.47	.38	2.19	.81	.66	.42	.33	.28	.25
19	.20	.20	.51	.45	.40	.18	.70	.65	.41	.33	.27	.24
20	.20	.20	.57	.45	.39	1.88	.60	.64	.40	.33	.28	.21
21	0.20	0.21	0.48	0.44	0.37	1.54	1.52	0.62	0.40	0.32	0.28	0.18
22	.19	.20	.90	.57	.37	.79	.45	.61	.39	.32	.28	.19
23	.19	.38	.74	.58	.41	.75	.40	.60	.38	.32	.27	.24
24	.19	.23	.61	.51	.38	.72	.34	.58	.38	.32	.26	.52
25	.19	.20	.53	.47	.36	.52	.30	.57	.37	.33	.26	.38
26	0.19	0.19	0.51	0.59	0.36	1.38	1.20	0.57	0.37	0.34	0.27	0.31
27	.19	.19	.54	.49	.38	.76	.17	.57	.37	.33	.27	.27
28	.18	.29	.50	.48	.49	.48	.23	.56	.36	.33	.27	.29
29	.18	.29	.47	.48	.69	.35	.14	.55	.36	.32	.27	.26
30	.18	.28	.45	.51	.49	.84	.07	.54	.36	.32	-	.25
31	-	.28	-	.46	.48	-	.01	-	.35	.32	-	.23
Mean	0.21	0.21	0.50	0.49	0.45	1.38	2.31	0.71	0.43	0.34	0.29	0.26
Max.	0.24	0.38	0.90	0.74	0.69	2.19	4.90	0.95	0.53	0.36	0.34	0.52
Min.	0.18	0.18	0.28	0.35	0.36	0.41	1.01	0.54	0.35	0.32	0.26	0.21

WATER YEAR 1975 : Max. 4.90 m. Min. 0.18 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1,1975 TO MARCH 31,1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.48	0.36	0.56	1.04	1.25	1.07	8.98	3.32	1.37	0.75	0.63	0.52
2	0.48	0.36	0.56	1.00	1.33	0.97	9.33	3.10	1.33	0.75	0.63	0.50
3	0.48	0.36	1.61	0.93	1.74	1.00	16	2.85	1.29	0.75	0.63	0.50
4	0.48	0.36	2.05	0.87	1.49	0.93	30	2.90	1.25	0.75	0.60	0.50
5	0.46	0.36	2.80	0.84	1.41	1.07	24	2.75	1.18	0.75	0.58	0.50
6	0.46	0.36	2.23	0.81	1.21	1.18	20	2.55	1.18	0.72	0.58	0.52
7	0.46	0.36	1.21	0.75	1.18	2.01	15	2.46	1.14	0.72	0.58	0.56
8	0.46	0.36	1.04	0.75	1.14	4.09	28	2.37	1.14	0.72	0.58	0.54
9	0.46	0.36	0.93	0.75	1.07	5.72	44	2.65	1.11	0.78	0.60	0.52
10	0.46	0.36	1.07	0.78	1.00	4.53	48	3.10	1.11	0.78	0.69	0.48
11	0.44	0.38	0.97	2.28	1.07	6.81	26	2.75	1.14	0.75	0.69	0.48
12	0.44	0.38	0.84	0.97	1.29	7.72	18	2.41	1.14	0.72	0.72	0.48
13	0.44	0.38	0.75	1.00	1.14	6.53	17	2.19	1.07	0.72	0.66	0.46
14	0.42	0.38	0.69	1.11	1.00	7.65	15	2.05	1.07	0.72	0.58	0.46
15	0.42	0.38	0.66	1.04	0.93	11	13	2.10	1.04	0.72	0.58	0.46
16	0.42	0.38	0.63	1.14	0.90	9.33	11	2.19	1.00	0.69	0.56	0.52
17	0.42	0.38	0.63	1.14	0.87	7.93	9.75	2.10	1.00	0.69	0.56	0.54
18	0.40	0.38	1.04	1.14	0.84	11	8.77	1.92	0.97	0.69	0.56	0.50
19	0.40	0.40	1.29	1.07	0.90	11	8.00	1.87	0.93	0.69	0.54	0.48
20	0.40	0.40	1.53	1.07	0.87	9.26	7.30	1.83	0.90	0.69	0.56	0.42
21	0.40	0.42	1.18	1.04	0.81	6.88	6.74	1.74	0.90	0.66	0.56	0.36
22	0.38	0.40	3.05	1.53	0.81	8.63	6.25	1.69	0.87	0.66	0.56	0.38
23	0.38	0.84	2.28	1.57	0.93	8.35	5.90	1.65	0.84	0.66	0.54	0.48
24	0.38	0.46	1.69	1.29	0.84	8.14	5.54	1.57	0.84	0.66	0.52	1.33
25	0.38	0.40	1.37	1.14	0.78	6.74	5.30	1.53	0.81	0.69	0.52	0.84
26	0.38	0.38	1.29	1.61	0.78	5.78	4.70	1.53	0.81	0.72	0.54	0.63
27	0.38	0.38	1.41	1.21	0.84	8.42	4.53	1.53	0.81	0.69	0.54	0.54
28	0.36	0.58	1.25	1.18	1.21	6.46	4.68	1.49	0.78	0.69	0.54	0.58
29	0.36	0.58	1.14	1.18	2.05	5.60	4.37	1.45	0.78	0.66	0.54	0.52
30	0.36	0.56	1.07	1.29	1.21	8.98	3.98	1.41	0.78	0.66	–	0.50
31	–	0.56	–	1.11	1.18	–	3.65	–	0.75	0.66	–	0.46
Total	12.64	13.00	38.82	34.63	34.07	184.78	432.97	65.05	31.33	21.96	16.97	16.56
Mean	0.42	0.42	1.29	1.12	1.10	6.16	14.0	2.17	1.01	0.71	0.58	0.53
Max.	0.48	0.84	3.05	2.28	1.21	11	48	3.32	1.37	0.78	0.72	1.33
Min.	0.36	0.36	0.56	0.75	0.78	0.93	3.65	1.41	0.75	0.66	0.52	0.42 0.36
Runoff - mcm.	1.092	1.123	3.354	2.992	2.944	15.965	37.409	5.620	2.707	1.897	1.466	1.431

WATER YEAR 1975 : Max. 48 Min. 0.36 Mean 2.47 Annual Runoff 78.000 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 10	01.00	5.10	56				

CHI RIVER BASIN

Chi River at Ban Tha Khon Yang, Maha Sarakham (E.8A)

Location: Lat. 16°-13'-51" N., Long. 103°-16'-29" E., on right bank at Maha Sarakham - Kalasin highway bridge, Tambon Tha Khon Yang, Amphoe Kantharawichai, Maha Sarakham.

Drainage Area: 29,802 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 133.21 m. (M.S.L.)

Bench Mark: B.M. - H.S. No. 6

Location: On right abutment of the bridge.
Elevation: + 147.91 m. (M.S.L.)

Gage Reading Frequency: Recording.

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1955 to date.

Rating Operation:

Period of Rating: 1955-1956, 1965 to date.
Rated by Float: -
Rated by Current Meter: 1955-1956, 1965 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

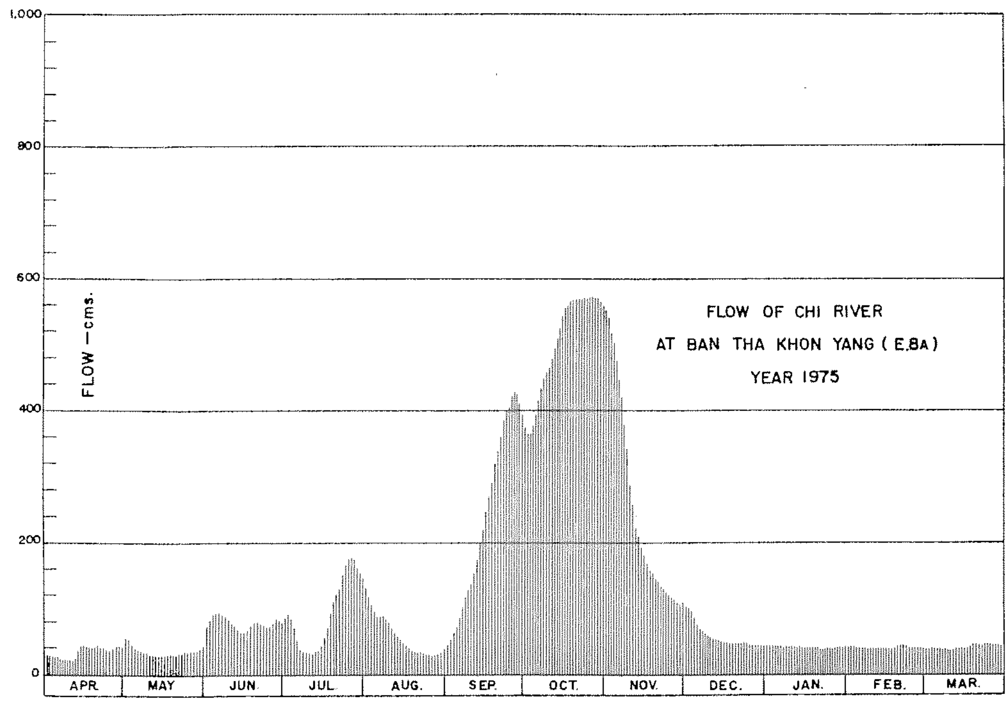
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 28 discharge measurements made in 1975. Flow regulated by Nam Phong Dam at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	134.29	134.71	134.80	135.49	136.27	134.65	139.76	141.89	135.88	134.68	134.65	134.58
2	.28	.95	135.29	.62	.05	.83	.61	.75	.80	.68	.64	.58
3	.27	.90	.52	.60	135.86	135.03	.61	.57	.70	.69	.63	.57
4	.26	.70	.61	.46	.70	.17	.77	.33	.53	.69	.61	.57
5	.25	.59	.64	.17	.56	.32	140.02	.01	.35	.68	.58	.56
6	134.23	134.56	135.67	134.78	135.56	135.56	140.31	140.63	135.21	134.66	134.57	134.55
7	.16	.48	.67	.54	.60	.85	.53	.24	.14	.65	.57	.54
8	.15	.42	.60	.47	.60	136.06	.70	139.75	.06	.64	.58	.55
9	.14	.40	.52	.44	.50	.23	.80	.18	.00	.64	.59	.56
10	.13	.38	.46	.39	.39	.36	.85	138.60	134.98	.64	.60	.56
11	134.12	134.35	135.34	134.34	135.28	136.48	140.95	138.13	134.93	134.64	134.60	134.55
12	.17	.31	.27	.36	.14	.76	141.20	137.78	.91	.65	.59	.55
13	.40	.30	.18	.45	.00	137.15	.40	.54	.90	.65	.59	.54
14	.64	.28	.10	.51	134.92	.51	.58	.34	.88	.63	.60	.57
15	.69	.28	.06	.62	.83	.78	.79	.13	.86	.63	.60	.57
16	134.69	134.28	135.03	134.78	134.73	138.07	141.92	136.95	134.82	134.62	134.60	134.59
17	.65	.29	.14	135.08	.63	.38	.99	.80	.81	.63	.60	.62
18	.64	.32	.26	.45	.52	.71	142.05	.71	.80	.62	.59	.67
19	.62	.32	.35	.76	.49	.95	.07	.64	.79	.62	.59	.75
20	.62	.31	.28	136.08	.43	139.14	.09	.53	.77	.60	.69	.75
21	134.67	134.32	135.37	136.22	134.39	139.40	142.09	136.39	134.76	134.59	134.75	134.73
22	.66	.34	.32	.39	.41	.70	.10	.30	.76	.58	.75	.70
23	.61	.35	.31	.69	.38	.96	.12	.25	.76	.58	.69	.74
24	.56	.37	.27	.85	.34	140.10	.13	.19	.74	.60	.65	.74
25	.53	.44	.24	.96	.31	.13	.14	.12	.72	.60	.62	.74
26	134.52	134.41	135.32	137.04	134.31	140.35	142.14	136.05	134.70	134.61	134.62	134.74
27	.60	.41	.46	.05	.33	.42	.14	135.98	.70	.65	.64	.74
28	.66	.46	.51	136.97	.39	.37	.13	.93	.70	.66	.61	.72
29	.64	.47	.43	.80	.43	.21	.10	.89	.70	.66	.60	.70
30	.59	.53	.37	.63	.47	.00	.06	.89	.69	.66	-	.69
31	-	.60	-	.51	.55	-	141.98	-	.68	.66	-	-
Mean	134.45	134.45	135.35	135.60	134.95	137.82	141.36	137.95	134.97	134.64	134.62	134.64
Max.	134.69	134.95	135.67	137.05	136.27	140.42	142.14	141.89	135.88	134.69	134.75	134.75
Min.	134.12	134.28	134.80	134.34	134.31	134.65	139.61	135.89	134.68	134.58	134.57	134.54

WATER YEAR 1975 : Max. 142.14 m. Min. 134.12 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	28	44	48	83	128	42	374	549	105	43	42	39
2	27	56	73	91	115	50	362	537	100	43	42	39
3	27	53	85	89	104	60	362	521	95	44	41	39
4	26	44	90	82	95	67	375	501	86	44	40	39
5	26	40	92	67	87	74	395	474	76	43	39	38
6	25	38	93	48	87	87	418	443	69	42	39	38
7	22	35	93	38	89	103	435	412	65	42	39	38
8	22	33	89	35	89	116	449	373	61	42	39	38
9	22	32	85	34	84	126	457	328	58	42	40	38
10	21	31	82	32	78	134	461	284	57	42	40	38
11	21	30	75	30	72	141	469	251	55	42	40	38
12	23	28	72	30	65	158	490	226	54	42	40	38
13	32	28	67	34	58	183	507	209	53	42	40	38
14	42	27	63	36	54	207	522	196	52	41	40	39
15	44	27	61	41	50	226	540	182	51	41	40	39
16	44	27	60	48	45	246	551	170	49	41	40	40
17	42	28	65	62	41	268	557	160	49	41	40	41
18	42	29	71	81	37	293	562	155	48	41	40	43
19	41	29	76	98	36	311	564	150	48	41	40	46
20	41	28	77	117	33	325	566	144	48	40	44	46
21	43	29	77	125	32	345	566	135	47	40	46	45
22	42	30	74	135	32	369	566	130	47	39	46	44
23	40	30	74	153	31	390	568	127	47	39	44	46
24	38	31	72	164	30	401	569	123	46	40	42	46
25	37	34	70	171	28	403	570	119	45	40	41	46
26	37	32	74	176	28	421	570	115	44	40	41	46
27	40	32	82	177	29	427	570	111	44	42	42	46
28	42	34	84	171	32	423	569	108	44	42	40	45
29	42	35	80	160	33	410	566	105	44	42	40	45
30	40	37	77	150	35	393	563	105	44	42	–	44
31	–	40	–	143	38	–	556	–	43	42	–	44
Total	1,019	1,051	2,281	2,901	1,795	7,199	15,649	7,443	1,774	1,287	1,187	1,289
Mean	34.0	33.9	76.0	93.6	57.9	240	505	248	57.2	41.5	40.9	41.6
Max.	44	56	93	177	128	427	570	549	105	44	46	46
Min.	21	27	48	30	28	42	362	105	43	39	39	38
Runoff – mcm.	88.042	90.806	197.078	250.646	155.088	621.994	1,352.074	643.075	153.274	111.197	102.557	111.370

WATER YEAR 1975 : Max. 570 Min. 21 Mean 123 Annual Runoff 3,877.200 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.28	24.00	142.14	570				

CHI RIVER BASIN

Chi River at Ban Tha Nang Luan, Khon Kaen (E. 9)

Location: Lat. 16°-05'-49" N., Long. 102°-34'-23" E., on left bank at the bridge on Mancha Khiri - Channabot highway about 4 kilometers from Amphoe Mancha Khiri at BanTha Nang Luan, Amphoe Chonnabot, Khon Kaen.

Drainage Area: 11,020 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: About 45 meters from the top of vertical staff gage.
Elevation: + 11.931 m. (A.D.)

Gage Reading Frequency: 3-5 time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours.

Basis of Mean Daily Gage eight: Arithmetic mean of 3-5 readings.

Period of Available Gage Records: 1958 to date.

Rating Operation:

Period of Rating: 1967-1973.
Rated by Float: -
Rated by Current Meter: 1967-1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

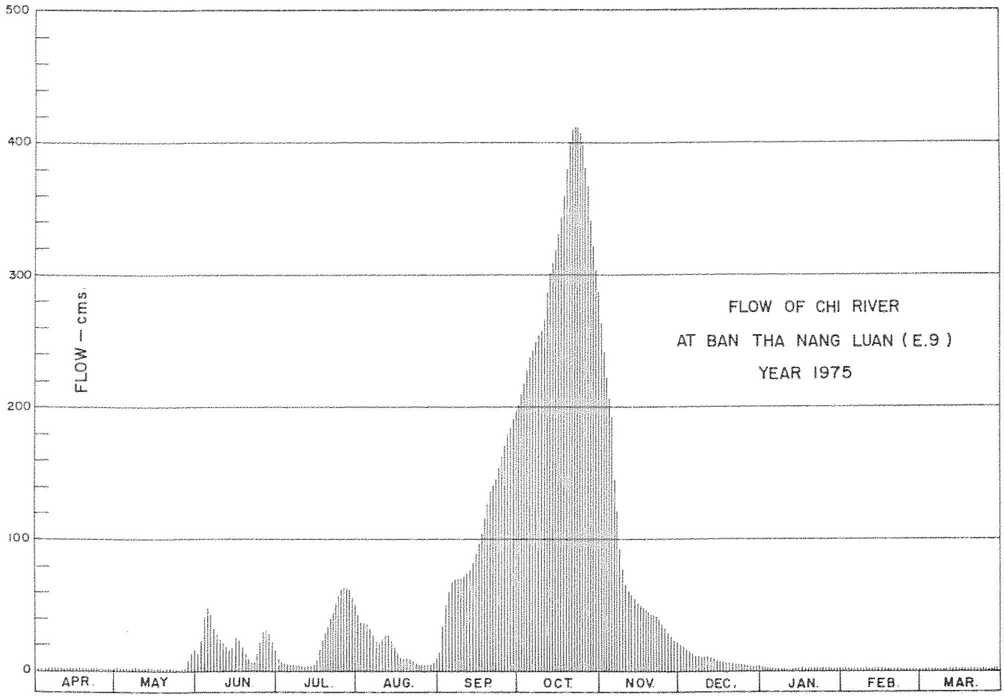
General Description: Records fair. Stage-discharge relation defined by 121 discharge measurements made during 1967-1973.

Remarks: Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.04	0.90	2.38	2.35	3.83	3.14	8.73	9.13	2.84	1.66	1.29	1.08
2	.05	.90	3.03	.11	.66	.91	.81	.04	.79	.62	.28	.06
3	.01	.90	.82	1.98	.66	4.41	.89	8.90	.70	.60	.26	.02
4	0.95	.93	4.19	.92	.63	.82	.98	.73	.58	.60	.27	.03
5	.91	.94	.14	.89	.47	5.09	9.03	.51	.50	.57	.27	.03
6	0.94	0.96	3.81	1.85	3.23	5.23	9.07	7.64	2.43	1.57	1.26	1.02
7	1.20	.99	.45	.84	.02	.28	.09	6.77	.40	.56	.26	.03
8	.45	.94	.18	.87	2.91	.30	.11	.14	.38	.54	.25	.04
9	.44	.91	.07	.85	.96	.32	.13	5.51	.32	.53	.22	.05
10	.41	.90	2.93	.80	3.10	.40	.15	.15	.32	.52	.22	.03
11	1.24	0.89	2.85	1.72	3.19	5.49	9.21	4.89	2.33	1.50	1.22	1.00
12	.18	.90	.70	.65	.17	.61	.27	.72	.31	.50	.22	0.95
13	.12	1.03	.52	.71	.03	.77	.30	.60	.24	.48	.23	.96
14	.05	.14	.75	.83	2.85	.94	.32	.49	.18	.46	.23	.96
15	0.97	.18	3.05	.94	.61	6.16	.34	.40	.12	.43	.26	.97
16	0.97	1.20	3.11	2.15	2.43	6.41	9.38	4.30	2.08	1.43	1.25	0.99
17	.95	.15	2.91	.65	.28	.71	.41	.19	.07	.41	.25	.99
18	.92	.10	.64	3.03	.22	7.08	.46	.08	.05	.40	.26	1.00
19	.93	.05	.45	.32	.24	.38	.51	.02	.02	.39	.30	.01
20	.92	.14	.16	.60	.20	.51	.54	.02	1.97	.38	.37	.20
21	0.86	1.09	1.99	3.85	2.10	7.62	9.57	3.97	1.94	1.36	1.40	1.22
22	.95	.10	2.00	4.08	.01	.72	.58	.90	.94	.33	.23	.20
23	.91	.12	.28	.34	1.95	.91	.58	.79	.90	.31	.26	.11
24	.91	.10	.90	.64	.91	8.14	.57	.61	.87	.29	.23	.03
25	.92	.18	3.27	.88	.88	.29	.54	.44	.84	.39	.20	.01
26	1.02	1.20	3.39	5.00	1.87	8.38	9.50	3.28	1.81	1.39	1.16	0.97
27	.03	.26	.36	.02	.84	.45	.46	.17	.78	.39	.12	.95
28	.06	.74	.22	4.94	.84	.52	.40	.06	.75	.38	.10	.94
29	.10	2.40	2.94	.75	.98	.58	.36	2.96	.73	.36	.08	.94
30	.13	.65	.65	.46	2.08	.68	.29	.88	.71	.33		.96
31		.60		.12	.35		.21		.68	.32		.98
Mean	1.05	1.20	2.97	3.00	2.63	6.47	9.28	5.11	2.15	1.45	1.24	1.02
Max.	1.45	2.65	4.19	5.02	3.66	8.68	9.58	9.13	2.84	1.66	1.40	1.22
Min.	0.86	0.89	1.99	1.65	1.84	3.14	8.73	2.88	1.68	0.32	1.08	0.94

WATER YEAR 1975 : Max. 9.58 m. Min. 0.86 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1			12	11	40	26	205	257	20	2.60		
2			24	7.65	36	41	213	241	19	2.20		
3			39	5.80	36	51	221	222	17	2.00		
4			47	5.20	36	59	232	205	15	2.00		
5			46	4.90	32	65	239	188	13	1.70		
6			39	4.50	28	68	245	142	12	1.70		
7			32	4.40	23	69	248	110	12	1.60		
8			27	4.70	21	69	252	91	12	1.40		
9			24	4.50	22	70	257	75	11	1.30		
10			22	4.00	25	72	261	66	11	1.20		
11			20	3.20	27	74	276	61	11	1.00		
12			17	2.50	26	77	295	57	11	1.00		
13			14	3.10	24	81	305	55	9.60	0.90		
14			18	4.30	20	85	312	53	8.70	0.80		
15	No Flow	No Flow	24	5.40	15	92	319	51	7.80	0.65	No Flow	No Flow
16			25	8.25	12	99	333	49	7.40	0.65		
17			21	16	10	108	344	47	7.05	0.55		
18			16	24	9.30	119	364	45	6.75	0.50		
19			13	29	9.00	131	384	43	6.30	0.45		
20			8.40	35	9.00	136	396	43	5.70	0.40		
21			5.90	40	7.50	141	408	42	5.40	0.30		
22			6.00	45	6.15	145	412	41	5.40	0.15		
23			10	50	5.50	154	412	39	5.00	0.05		
24			21	56	5.10	165	408	35	4.70	0.00		
25			28	61	4.80	172	396	32	4.40	0.45		
26			31	63	4.70	179	380	29	4.10	0.45		
27		0.00	30	63	4.40	183	368	26	3.80	0.45		
28		3.40	27	62	4.40	188	340	24	3.50	0.40		
29		12	22	58	5.80	193	326	22	3.30	0.30		
30		16	16	52	7.20	200	302	21	3.10	0.15		
31		15	–	45	11	–	276	–	2.80	0.10		
Total	0.00	46.40	685.30	782.40	527.45	3,312	9,729	2,412	268.80	27.40	0.00	0.00
Mean	0.00	1.50	22.8	25.2	17.0	110	314	80.4	8.67	0.88	0.00	0.00
Max.	0.00	16	47	63	36	200	412	257	20	2.60	0.00	0.00
Min.	0.00	0.00	5.90	2.50	4.40	26	205	21	2.80	0.10	0.00	0.00
Runoff – mcm.	0.000	4.009	59.210	67.599	45.572	286.157	840.586	208.397	23.224	2.367	0.00	0.00

WATER YEAR 1975 : Max. 412 Min. 0.00 Mean 48.7 Annual Runoff 1,537.121 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.22	18.00	9.59	416				

CHI RIVER BASIN

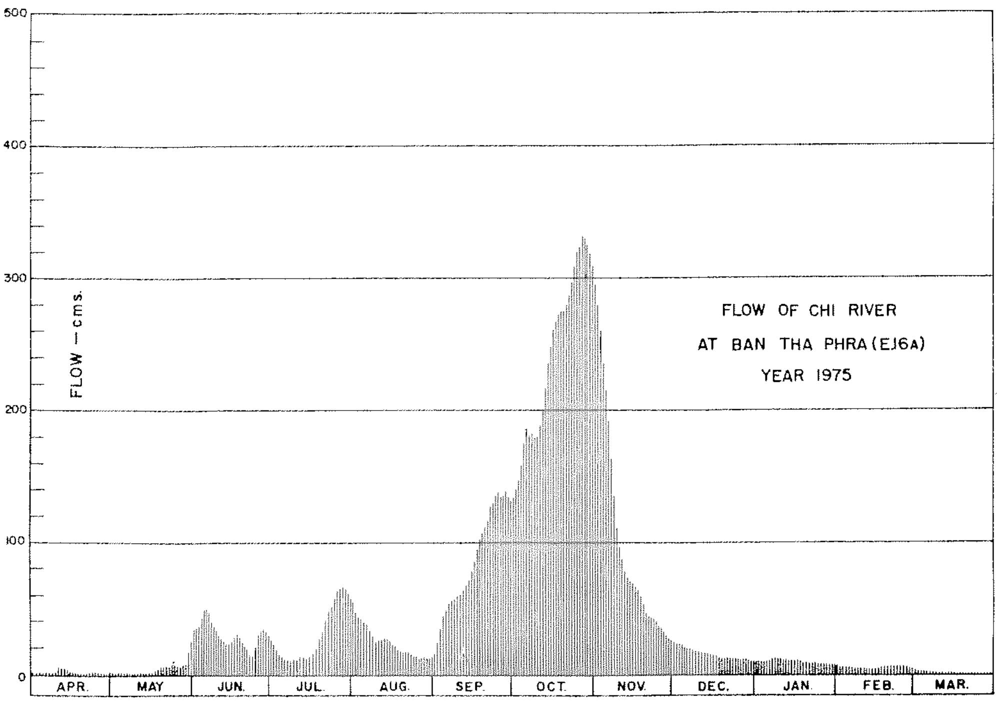
Chi River at Ban Tha Phra, Khon Kaen (E.16A)

Location:	Lat. 16°-21'-14" N., Long. 102°-48'-09" E., on left bank about 400 meters upstream from the bridge on Khon Kaen - Maha Sarakham Highway, Tambon Don Han, Amphoe Muang, Khon Kaen.
Drainage Area:	13,171 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 142.94 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near abutment of the bridge.
Elevation:	+ 154.989 m. (M.S.L.)
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:	1963, 1965 to date.
Rated by Float:	-
Rated by Current Meter:	1963, 1965 to date.
Stability of Channel Regimes:	Fairly stable because of back water effect, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 29 discharge measurements made in 1975. Flow regulated by Nam Phong Dam at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	143.05	142.83	144.58	144.26	145.12	143.90	147.84	150.25	144.28	143.65	143.40	143.22
2	.00	.84	.61	.08	144.98	144.26	148.00	149.98	.24	.65	.40	.20
3	.00	.80	.63	143.93	.87	.60	.18	.64	.21	.64	.40	.19
4	.01	.78	.88	.80	.82	.88	.40	.27	.19	.65	.39	.18
5	142.99	.77	145.04	.76	.78	145.04	.77	148.85	.12	.67	.37	.16
6	142.98	142.89	145.06	143.71	144.69	145.16	148.98	148.41	144.08	143.70	143.35	143.14
7	.96	.92	144.94	.67	.56	.24	.89	147.85	.06	.73	.32	.12
8	.93	.91	.76	.65	.42	.30	.92	.21	.02	.74	.31	.10
9	.91	.91	.62	.64	.30	.32	.84	146.67	.01	.74	.32	.10
10	143.04	.90	.51	.67	.28	.36	.86	.32	143.97	.72	.32	.09
11	143.30	142.93	144.41	143.73	144.33	145.41	149.05	146.08	143.94	143.71	143.32	143.08
12	.32	.95	.34	.74	.38	.50	.27	145.86	.94	.69	.32	.06
13	.28	.94	.26	.75	.38	.61	.56	.72	.94	.67	.33	.06
14	.20	.94	.19	.71	.34	.72	.86	.66	.91	.64	.33	.08
15	.15	.98	.20	.72	.27	.89	150.08	.64	.87	.64	.33	.08
16	143.09	143.08	144.33	143.83	144.17	146.06	150.25	145.55	143.83	143.63	143.33	143.02
17	.03	.17	.47	.92	.08	.28	.35	.45	.80	.63	.35	142.99
18	142.99	.21	.45	144.11	143.98	.53	.40	.33	.76	.60	.37	.98
19	.97	.27	.29	.34	.93	.77	.42	.16	.76	.59	.38	.98
20	.94	.32	.17	.55	.97	143.01	.43	144.98	.76	.59	.38	.99
21	142.91	143.33	144.03	144.68	143.97	147.27	150.49	144.93	143.76	143.59	143.39	143.01
22	.91	.42	143.88	.99	.93	.58	.56	.90	.76	.58	.41	.02
23	.91	.45	.77	145.07	.87	.71	.64	.87	.75	.56	.44	.12
24	.91	.43	.80	.20	.82	.84	.74	.80	.74	.54	.45	.15
25	.88	.38	144.08	.35	.76	.90	.82	.71	.73	.54	.42	.12
26	142.86	143.33	144.43	145.46	143.70	147.82	150.84	144.62	143.72	143.59	143.40	143.09
27	.85	.33	.57	.54	.74	.84	.86	.53	.71	.58	.37	.04
28	.83	.48	.57	.54	.74	.90	.83	.45	.69	.56	.33	.01
29	.82	.52	.50	.48	.69	.82	.76	.38	.68	.54	.27	142.98
30	.82	.83	.43	.38	.69	.75	.64	.32	.67	.54	-	.95
31	-	.25	-	.25	.78	-	.48	-	.66	.52	-	.93
Mean	142.98	143.13	144.46	144.61	144.36	146.57	150.38	146.21	143.88	143.62	143.36	143.08
Max.	143.28	143.25	145.06	145.54	145.12	147.90	150.86	150.25	144.28	143.74	143.45	143.22
Min.	142.82	142.77	143.80	143.64	143.69	143.90	147.84	144.32	143.66	143.52	143.27	142.93

WATER YEAR 1975 : Max. 150.86 m. Min. 142.77 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.50	0.15	33	24	51	16	135	294	24	11	6.50	3.80
2	1.00	0.20	34	20	46	24	141	278	23	11	6.50	3.50
3	1.00	0.00	35	17	42	34	148	257	23	11	6.50	2.35
4	1.10	0.00	43	14	41	43	157	235	22	11	6.45	2.20
5	0.95	0.00	48	13	39	48	174	213	20	11	6.15	2.90
6	0.90	0.45	49	12	37	53	185	191	20	12	5.85	2.60
7	0.80	0.60	45	11	33	55	180	163	19	13	5.30	2.30
8	0.65	0.55	39	11	29	57	182	134	18	13	5.15	2.00
9	0.55	0.55	35	11	25	58	178	110	18	13	5.30	2.00
10	1.40	0.50	31	11	24	59	179	96	17	12	5.30	1.90
11	5.00	0.65	28	13	26	61	188	86	17	12	5.30	1.80
12	5.30	0.75	26	13	27	64	199	77	17	12	5.30	1.60
13	4.70	0.70	24	13	27	68	217	72	17	11	5.45	1.60
14	3.50	0.70	22	12	26	72	235	70	16	11	5.45	1.80
15	2.75	0.90	22	12	24	79	248	69	15	11	5.45	1.80
16	1.90	1.80	26	15	22	85	260	66	15	11	5.45	1.20
17	1.30	2.05	30	16	20	94	268	63	14	11	5.85	0.95
18	0.95	3.65	29	20	18	104	272	59	13	10	6.15	0.90
19	0.85	4.55	25	26	17	106	274	53	13	9.80	6.30	0.90
20	0.70	5.30	22	32	17	111	274	46	13	9.80	6.30	0.95
21	0.55	5.45	19	36	17	117	279	44	13	9.80	6.45	1.10
22	0.55	6.80	16	47	17	126	286	43	13	9.60	6.65	1.20
23	0.55	7.25	13	49	15	130	295	42	13	9.20	7.10	2.30
24	0.55	6.95	14	54	14	135	307	40	13	8.80	7.25	2.75
25	0.40	6.30	20	59	13	137	319	37	13	8.80	6.80	2.30
26	0.30	5.45	29	63	12	134	322	35	12	9.80	6.50	1.90
27	0.25	5.45	33	66	13	135	331	32	12	9.60	6.15	1.40
28	0.15	7.70	33	66	13	137	329	29	12	9.20	5.45	1.10
29	0.10	8.40	31	64	12	134	325	27	12	8.80	4.55	0.90
30	0.10	15	29	60	12	131	317	26	11	8.80	–	0.75
31	–	24	–	56	14	–	308	–	11	8.40	–	0.65
Total	40.30	122.80	883	936	743	2,607	7,512	2,987	489	327.40	172.90	55.40
Mean	1.34	3.96	29.4	30.2	23.9	86.9	242	99.5	15.8	10.5	5.96	1.78
Max.	4.70	24	49	66	51	137	331	294	24	13	7.25	3.80
Min.	0.10	0.00	14	11	12	16	135	26	11	8.40	4.55	0.65
Runoff - mcm.	3.482	10.610	76.291	80.870	64.195	225.245	649.037	258.077	42.250	28.287	14.938	4.786

WATER YEAR 1975 : Max. 331 Min. 0.00 Mean 46.1 Annual Runoff 1,458,069 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.27	16.00	150.86	331				

CHI RIVER BASIN

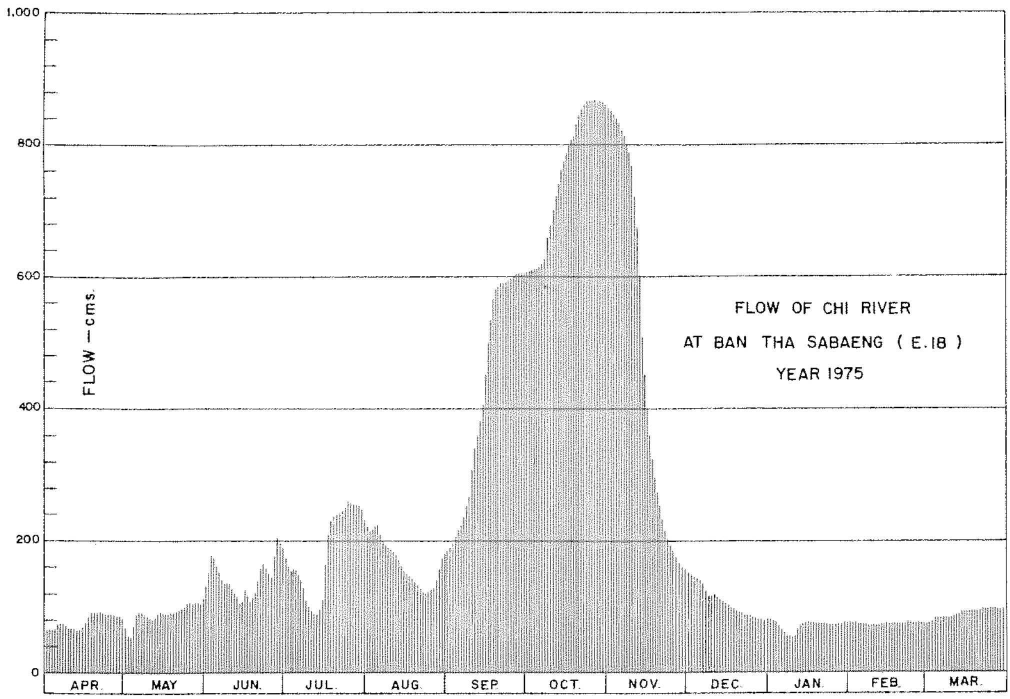
Chi River at BanTha Sabaeng, Roi Et (E.18)

Location:	Lat. 16^{0}-01'-59" N., Long. 103^{0}-54'-38" E., on left bank at BanTha Sabaeng, Amphoe Thawatchaburi, Roi Et.
Drainage Area:	41,594 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 122.244 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Reside the old staff gage.
Elevation:	+ 132.934 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1954-1972, 1973 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 134 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	124.06	124.15	125.37	125.80	126.38	125.97	130.17	131.21	125.54	124.43	124.34	124.31
2	.06	123.90	.64	.66	.28	126.04	.17	.19	.49	.41	.34	.33
3	.06	.84	.84	.60	.32	.12	.18	.16	.45	.41	.33	.42
4	.12	124.10	.78	.58	.42	.22	.19	.12	.40	.36	.32	.47
5	.24	.51	.61	.56	.38	.38	.20	.08	.38	.18	.32	.48
6	124.27	124.59	125.50	125.46	126.21	126.58	130.21	131.03	125.34	124.05	124.30	124.48
7	.27	.58	.33	.33	.10	.82	.24	130.97	.24	123.99	.28	.48
8	.25	.55	.27	.06	.06	127.01	.30	.80	.12	.95	.27	.49
9	.17	.50	.29	124.86	.02	.17	.44	.79	.04	.93	.26	.49
10	.15	.44	.23	.73	125.95	.61	.53	.64	.03	.91	.26	.49
11	124.16	124.39	125.08	124.64	125.92	128.04	130.59	130.40	125.06	123.95	124.28	124.52
12	.08	.43	.02	.59	.85	.31	.67	.05	.02	124.20	.28	.58
13	.06	.51	124.91	.58	.76	.49	.79	129.51	124.97	.32	.29	.60
14	.10	.57	.84	.68	.67	.71	.86	128.92	.93	.35	.29	.63
15	.23	.59	.93	.99	.58	129.11	.91	.38	.87	.35	.28	.64
16	124.42	124.57	125.10	125.72	125.50	129.49	130.96	127.92	124.84	124.35	124.29	124.66
17	.54	.56	124.98	126.20	.46	.67	131.02	.61	.81	.35	.30	.67
18	.61	.58	.86	.43	.40	.81	.06	.28	.76	.34	.31	.66
19	.61	.59	125.00	.54	.34	.96	.12	.05	.73	.34	.30	.65
20	.65	.62	.17	.55	.25	130.05	.18	126.81	.68	.34	.30	.68
21	124.64	124.63	125.53	126.57	125.20	130.07	131.21	126.60	124.64	124.33	124.30	124.70
22	.61	.65	.71	.59	.12	.08	.24	.41	.61	.32	.33	.73
23	.59	.71	.68	.64	.08	.09	.26	.24	.59	.30	.37	.73
24	.59	.72	.56	.71	.10	.11	.28	.11	.57	.29	.39	.72
25	.58	.86	.47	.75	.15	.11	.28	.02	.54	.28	.37	.72
26	124.53	124.83	125.38	126.74	125.15	130.12	131.29	125.92	124.53	124.28	124.35	124.73
27	.51	.82	.95	.71	.23	.14	.28	.82	.50	.29	.33	.73
28	.49	.86	126.17	.71	.42	.15	.28	.74	.47	.30	.32	.73
29	.50	.88	.13	.72	.70	.16	.25	.66	.45	.31	.32	.73
30	.43	.82	.02	.66	.87	.16	.24	.59	.44	.33	-	.74
31	-	125.03	-	.53	.94	-	-	-	.43	.34	-	-
Mean	123.35	124.56	125.41	125.86	125.70	127.95	130.82	128.33	124.88	124.06	124.31	124.60
Max.	124.65	125.03	126.17	126.75	126.42	130.16	131.29	131.21	125.54	124.43	124.39	124.73
Min.	124.06	124.84	124.84	124.58	125.08	125.97	130.17	125.59	124.43	123.35	124.73	124.31

WATER YEAR 1975 : Max. 131.29 m. Min. 123.84 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	62	67	141	173	222	186	606	844	153	81	77	75
2	63	55	160	162	213	192	606	839	149	80	77	76
3	63	52	176	157	216	198	608	831	147	80	76	81
4	66	65	171	156	225	207	610	821	143	78	76	83
5	72	112	158	154	222	222	612	810	142	69	76	84
6	73	90	150	147	206	223	614	798	139	62	75	84
7	73	89	138	138	197	240	620	783	132	59	74	84
8	72	88	134	119	194	256	632	766	124	57	73	84
9	68	85	135	106	190	268	662	740	118	56	73	84
10	67	82	131	98	185	304	682	706	117	55	73	84
11	68	79	121	93	182	338	695	653	119	57	74	86
12	64	81	117	90	177	361	713	582	117	70	74	89
13	63	85	109	89	170	377	740	493	113	76	74	91
14	65	89	105	95	162	397	757	420	110	77	74	92
15	70	90	110	114	156	441	769	368	107	77	74	93
16	81	89	122	166	150	490	781	328	105	77	74	94
17	87	88	114	205	147	516	795	304	103	77	75	95
18	91	89	106	226	143	539	805	277	100	77	75	94
19	91	90	115	236	139	566	821	259	98	77	75	95
20	94	92	127	237	133	582	836	240	95	77	75	96
21	93	92	152	239	129	586	844	224	93	76	75	97
22	91	94	166	241	124	588	852	211	91	76	76	98
23	90	97	163	246	121	590	858	199	90	75	78	98
24	90	98	154	253	122	594	863	198	89	74	79	98
25	89	106	148	257	126	594	863	190	87	74	78	98
26	86	104	142	256	126	596	866	182	86	74	77	98
27	85	104	185	253	131	600	863	174	85	74	76	98
28	84	106	203	253	145	602	863	168	83	75	76	98
29	85	107	199	254	165	604	863	162	82	75	76	98
30	81	104	190	248	178	604	855	156	82	76	–	98
31	–	117	–	235	184	–	852	–	81	77	–	98
Total	2,327	2,786	4,342	5,696	5,180	12,861	23,406	13,726	3,380	2,245	2,185	2,821
Mean	75.6	89.9	144	184	167	429	755	457	109	72.4	75.3	91.0
Max.	94	117	203	257	225	604	866	844	153	81	79	98
Min.	62	52	105	89	121	186	606	156	81	55	73	75
Runoff - mcm.	201.053	240.710	375.149	492.134	447.552	1,111.190	2,022.278	1,185.926	292.032	193.968	188.784	243.734

WATER YEAR 1975 : Max. 866 Min. 52 Mean 221 Annual Runoff 6,994.510 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.26	24.00	131.29	866				

CHI RIVER BASIN

Chi River at Highway Bridge, Yasothon (E.20A)

Location: Lat. 15^{0}–31'–59" N., Long. 104^{0}–15'–24" E., on right bank about 800 meters upstream from E20 station, Amphoe Maha Chana Chai, Yasothon.

Drainage Area: 47,818 Sq.km.

Type of Gage: Water–stage recorder.

Zero Gage at Bottom at: + 112.00 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Infront of police station.
Elevation: + 131.297 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Main Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1973 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, no shifting adjustment for flow computation and including overbank flow by pass channels.

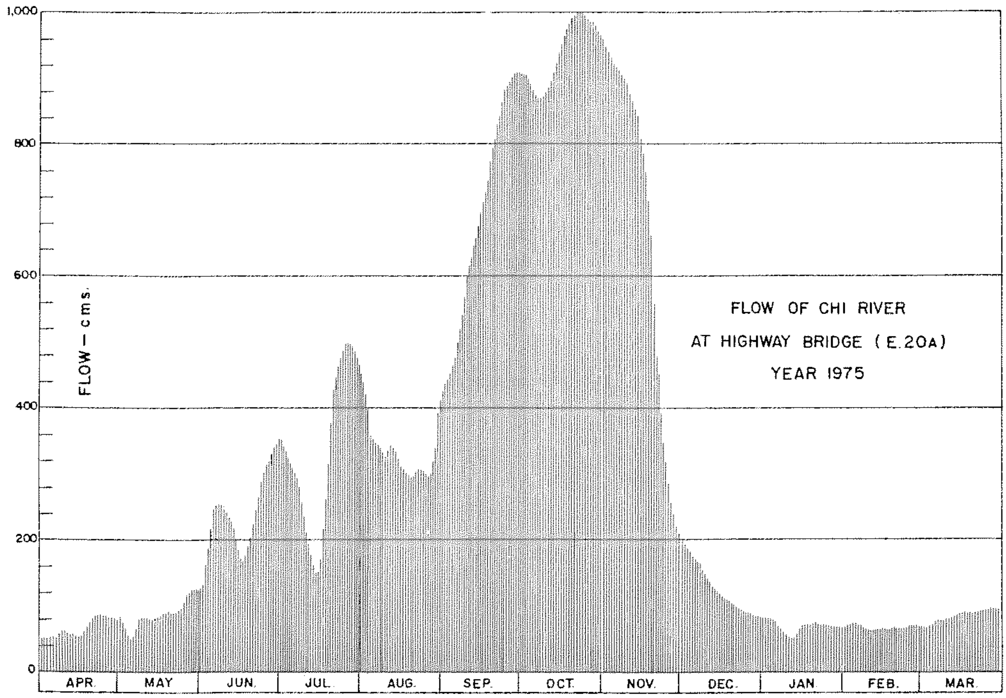
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage–discharge relation defined by 53 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	115.18	115.65	116.18	118.16	118.88	118.82	121.50	121.63	116.92	115.65	115.51	115.51
2	.21	.55	.44	.05	.72	.90	.50	.61	.84	.65	.53	.49
3	.21	.43	.80	117.97	.47	.95	.49	.59	.79	.65	.54	.47
4	.23	.25	117.09	.87	.30	119.01	.45	.57	.75	.65	.55	.51
5	.23	.16	.26	.81	.17	.09	.43	.55	.68	.63	.56	.56
6	115.27	115.27	117.34	117.75	118.13	119.24	121.40	121.53	116.61	115.58	115.53	115.59
7	.24	.47	.37	.68	.10	.43	.39	.51	.60	.50	.52	.61
8	.38	.61	.35	.55	.05	.61	.39	.49	.53	.39	.51	.61
9	.39	.65	.30	.36	.00	.74	.40	.47	.45	.35	.48	.60
10	.38	.65	.27	.13	117.95	.98	.41	.45	.37	.29	.45	.61
11	115.34	115.62	117.18	116.92	118.05	120.19	121.44	121.41	116.30	115.27	115.45	115.62
12	.32	.61	.11	.71	.10	.31	.47	.37	.24	.24	.42	.64
13	.32	.63	.10	.53	.05	.42	.50	.33	.19	.29	.42	.66
14	.27	.61	116.86	.41	117.98	.54	.55	.29	.16	.39	.43	.70
15	.25	.64	.69	.41	.88	.64	.58	.21	.11	.50	.45	.73
16	115.27	115.69	116.59	116.67	117.85	120.72	121.63	121.11	116.07	115.53	115.44	115.75
17	.34	.71	.59	117.13	.82	.83	.66	120.95	.02	.53	.44	.76
18	.45	.73	.73	.51	.77	.92	.69	.68	.00	.53	.43	.76
19	.56	.75	.92	118.00	.73	121.10	.71	.37	115.98	.55	.48	.76
20	.62	.73	117.05	.40	.69	.12	.74	119.95	.91	.56	.49	.76
21	115.68	115.73	117.19	118.72	117.75	121.21	121.75	119.45	115.90	115.58	115.48	115.76
22	.71	.74	.36	.93	.80	.28	.76	118.97	.86	.55	.48	.77
23	.70	.76	.57	119.07	.80	.34	.76	.52	.84	.53	.48	.80
24	.70	.79	.73	.18	.79	.41	.76	.16	.80	.53	.48	.80
25	.69	.90	.82	.27	.74	.44	.75	117.81	.78	.53	.50	.80
26	115.68	116.06	117.90	119.30	117.70	121.46	121.73	117.61	115.77	115.50	115.54	115.82
27	.66	.08	.96	.29	.74	.48	.72	.44	.74	.50	.53	.84
28	.64	.14	118.06	.27	.91	.50	.72	.22	.71	.49	.52	.83
29	.62	.13	.13	.21	118.17	.51	.70	.12	.69	.48	.51	.82
30	.60	.13	.18	.13	.60	.50	.68	.00	.67	.48	–	.82
31	–	.13	–	.01	.67	–	.66	–	.66	.49	–	.82
Mean	115.44	115.71	117.24	118.01	118.04	120.46	121.59	120.14	116.16	115.50	115.49	115.70
Max.	115.71	116.14	118.18	119.30	118.88	121.51	121.76	121.63	116.92	115.65	115.56	115.84
Min.	115.18	115.16	116.18	115.41	117.69	118.82	121.39	117.00	115.66	115.24	115.42	115.47

WATER YEAR 1975 : Max. 121.76 m. Min. 115.16 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	49	82	126	350	442	434	*905	*951	202	82	71	71
2	51	74	152	337	421	444	*905	*943	193	82	72	69
3	51	65	189	327	389	451	*902	*936	188	82	73	68
4	52	53	221	314	368	459	*889	*929	183	82	74	71
5	52	48	241	307	352	469	*883	*922	176	80	75	75
6	54	54	251	300	347	489	*873	*916	169	76	72	77
7	52	68	254	292	343	514	*870	*909	168	70	72	79
8	62	79	252	176	337	539	*870	*902	161	62	71	79
9	63	82	246	253	330	556	*873	*896	153	59	69	78
10	63	82	242	226	324	589	*877	*889	145	55	66	79
11	59	80	232	202	337	*619	*886	*877	138	54	66	80
12	57	79	223	179	343	*637	*896	*864	132	52	64	81
13	57	80	212	161	337	*653	*905	*853	127	55	64	83
14	54	79	196	149	328	*674	*922	*841	124	62	65	86
15	53	81	177	149	316	*692	*933	*818	120	70	66	88
16	54	85	167	175	312	*706	*950	*792	116	72	66	90
17	59	87	167	226	308	*729	*962	*753	112	72	66	91
18	66	88	181	271	302	*747	*973	*700	110	72	65	91
19	75	90	202	330	298	*789	*980	646	108	74	69	91
20	80	88	216	380	293	*794	*991	585	103	75	69	91
21	84	88	233	421	300	*818	*994	517	102	76	69	91
22	87	89	253	446	306	*838	*999	454	99	74	68	92
23	86	91	278	467	306	*855	*999	395	97	72	68	94
24	86	93	298	481	305	*877	*999	350	94	72	68	94
25	85	102	308	493	299	*886	*994	307	92	72	70	94
26	84	115	318	497	294	*893	*988	283	92	70	73	96
27	83	117	325	496	299	*899	*984	263	89	70	72	97
28	81	123	338	493	319	*905	*984	236	87	69	72	96
29	80	122	347	485	352	*909	*976	224	85	69	71	96
30	78	122	353	474	405	*905	*969	211	84	69	–	96
31	–	122	–	459	418	–	962	–	83	69	–	96
Total	1,997	2,708	7,198	10,318	10,427	20,769	29,120	20,162	3,932	2,170	2,006	2,660
Mean	66.6	87.3	240	333	339	692	938	672	127	70.00	69.2	85.8
Max.	87	123	353	497	442	909	999	951	202	82	75	97
Min.	49	48	126	149	293	343	870	211	83	52	64	68
Runoff – mcm.	172.541	233.971	621.907	891.475	900.893	1,794.442	2,515.968	1,741.997	339.725	187.488	173.318	229.824

* WATER YEAR 1975 : Max. 999 Min. 48 Mean 310 Annual Runoff 9,803.549 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.22	09.00	121.76	999				

CHI RIVER BASIN

Chi River at Ban Kaeng Ko, Chaiyaphum (E.21)

Location: Lat. 15°-45'-07" N., Long. 102°-15'-24" E., on left bank about 75 meters upstream from the bridge at Ban Kaeng Ko, Amphoe Muang, Chaiyaphum.

Drainage Area: 8,912 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S. E.21

Location: Infront of the ladder of automatic gage building.
Elevation: + 9.433 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1955-1957, 1967 to date.

Rating Operation:

Period of Rating: 1968-1971, 1973-1974.
Rated by Float: -
Rated by Current Meter: 1968-1971, 1973-1974.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

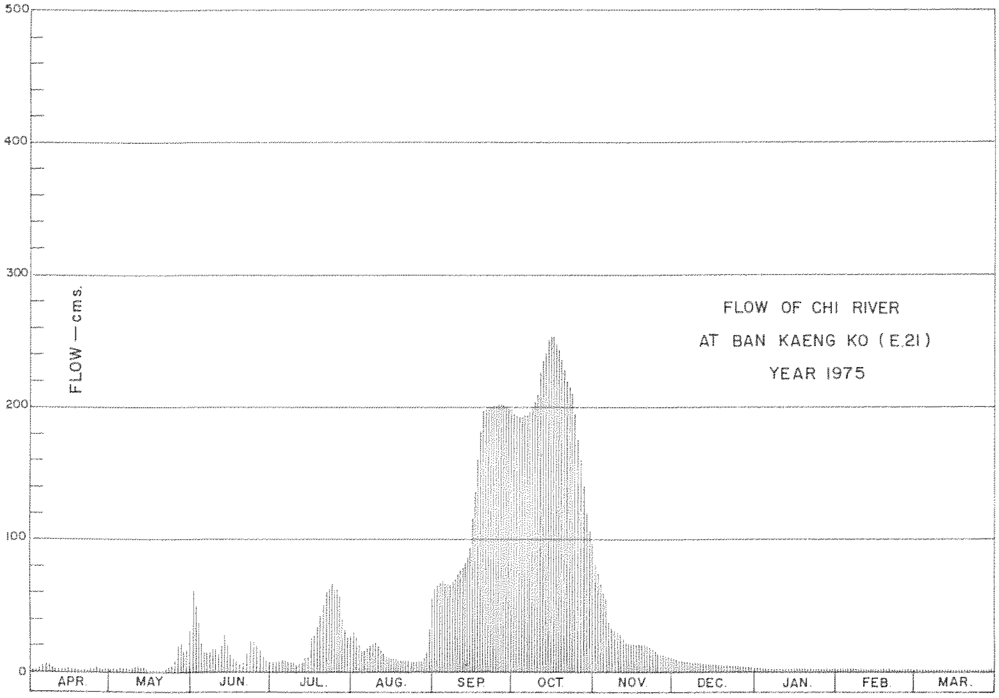
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 19 discharge measurements made in 1974.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.26	1.27	2.72	1.55	2.17	2.95	7.38	4.15	1.68	1.45	1.36	1.29
2	.25	.26	.61	.55	.15	3.16	.34	3.73	.67	.44	.35	.29
3	.25	.28	.28	.57	.03	.30	.32	.29	.66	.43	.35	.29
4	.40	.28	1.98	.57	1.90	.35	.32	2.86	.64	.42	.35	.28
5	.53	.26	.86	.58	.86	.30	.36	.53	.63	.41	.34	.28
6	1.47	1.26	1.84	1.57	1.89	3.22	7.36	2.34	1.62	1.40	1.34	1.27
7	.41	.26	.83	.53	.94	.21	.35	.26	.61	.41	.34	.27
8	.38	.27	.87	.49	2.01	.33	.44	.22	.60	.42	.34	.28
9	.35	.34	.89	.46	.02	.49	.59	.20	.58	.42	.33	.27
10	.31	.38	.82	.45	1.97	.62	.89	.17	.58	.41	.31	.27
11	1.28	1.37	1.73	1.52	1.91	3.77	8.11	2.12	1.58	1.40	1.31	1.27
12	.26	.35	.98	.62	.83	.94	.27	.07	.59	.40	.31	.27
13	.25	.34	2.14	.63	.76	4.17	.45	.03	.58	.39	.32	.27
14	.24	.33	.03	.73	.71	.48	.58	.01	.58	.39	.32	.28
15	.23	.31	1.83	.78	.69	.89	.66	.01	.58	.39	.33	.28
16	1.22	1.30	1.67	2.08	1.70	5.47	8.68	1.99	1.58	1.39	1.38	1.28
17	.21	.30	.61	.11	.69	6.18	.62	.99	.57	.39	.39	.28
18	.21	.30	.53	.28	.67	.64	.51	2.00	.56	.39	.37	.26
19	.21	.28	.49	.41	.64	7.12	.39	1.99	.55	.38	.35	.26
20	.20	.28	.50	.43	.61	.38	.25	.98	.54	.40	.36	.26
21	1.21	1.31	1.69	2.61	1.60	7.43	8.12	1.95	1.53	1.40	1.35	1.24
22	.21	.37	1.91	.83	.60	.48	7.96	.90	.52	.40	.35	.24
23	.21	.40	2.01	.97	.60	.52	.78	.85	.52	.39	.34	.24
24	.22	.40	.04	3.00	.58	.57	.57	.82	.51	.39	.34	.24
25	.22	.49	1.99	2.92	.55	.60	.26	.81	.50	.39	.32	.24
26	1.26	1.79	1.89	2.80	1.58	7.60	6.81	1.79	1.50	1.38	1.32	1.25
27	.36	.95	.78	.60	.66	.58	.40	.77	.49	.38	.31	.26
28	.31	.93	.68	.34	.68	.54	5.96	.74	.47	.37	.31	.26
29	.29	.83	.60	.17	.79	.47	.42	.72	.46	.36	.30	.26
30	.27	.87	.55	.09	2.22	.41	4.80	.70	.45	.36	-	.25
31	-	2.30	-	.11	.64	-	.67	-	.45	.36	-	.24
Mean	1.27	1.44	1.87	2.52	1.82	5.37	7.47	2.19	1.56	1.39	1.33	1.26
Max.	1.53	2.30	2.72	3.00	2.64	7.60	8.68	4.15	1.68	1.45	1.39	1.29
Min.	1.20	1.26	1.49	1.45	1.55	2.95	4.67	1.70	1.45	1.36	1.30	1.24

WATER YEAR 1975 : Max. 8.68 m. Min. 1.20 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.60	0.70	60	6.00	29	62	195	83	9.40	4.00	2.20	0.90
2	0.50	0.60	54	6.00	28	65	194	75	9.10	3.80	2.00	0.90
3	0.50	0.80	34	6.40	22	67	193	67	8.80	3.60	2.00	0.90
4	3.00	0.80	20	6.40	17	68	193	62	8.20	3.40	2.00	0.80
5	5.60	0.60	15	6.60	15	67	194	55	7.90	3.20	1.80	0.80
6	4.40	0.60	15	6.40	17	66	194	37	7.60	3.00	1.80	0.70
7	3.20	0.60	14	5.60	19	66	194	33	7.30	3.20	1.80	0.70
8	2.60	0.70	16	4.80	21	67	198	31	7.00	3.40	1.80	0.80
9	2.00	1.80	17	4.20	22	70	204	30	6.60	3.40	1.60	0.70
10	1.20	2.60	14	4.00	20	72	216	29	6.60	3.20	1.20	0.70
11	0.80	2.40	11	5.40	17	75	224	26	6.60	3.00	1.20	0.70
12	0.60	2.00	20	7.60	14	79	232	24	6.80	3.00	1.20	0.70
13	0.50	1.80	26	7.90	12	84	241	22	6.60	2.80	1.20	0.70
14	0.40	1.60	22	11	10	91	248	21	6.60	2.80	1.20	0.80
15	0.30	1.20	14	12	9.70	104	252	21	6.60	2.80	1.60	0.80
16	0.20	1.00	9.10	25	10	122	253	21	6.60	2.80	2.60	0.80
17	0.10	1.00	7.30	26	9.70	148	250	21	6.40	2.80	2.80	0.80
18	0.10	1.00	5.60	34	9.10	166	244	21	6.20	2.80	2.40	0.60
19	0.10	0.80	4.80	42	8.20	185	238	21	6.00	2.60	2.00	0.60
20	0.00	0.80	5.00	43	7.30	195	231	20	5.80	3.00	2.20	0.60
21	0.10	1.20	9.70	54	7.00	197	225	19	5.60	3.00	2.00	0.40
22	0.10	2.40	17	61	7.00	199	218	17	5.40	3.00	2.00	0.40
23	0.10	3.00	21	63	7.00	201	211	15	5.40	2.80	1.80	0.40
24	0.20	3.00	23	63	6.60	203	203	14	5.20	2.80	1.80	0.40
25	0.20	4.80	21	62	6.00	204	190	13	5.00	2.80	1.40	0.40
26	0.60	13	17	61	6.60	204	172	13	5.00	2.80	1.40	0.50
27	2.20	19	12	53	8.80	204	156	12	4.80	2.80	1.20	0.60
28	1.20	18	9.40	37	9.40	202	140	11	4.40	2.40	1.20	0.60
29	0.90	14	7.00	29	13	199	121	11	4.20	2.20	1.00	0.60
30	0.70	16	6.00	25	31	196	101	10	4.00	2.20	–	0.50
31	–	35	–	26	56	–	97	–	4.00	2.20	–	0.40
Total	33.00	152.80	526.90	804.30	475.40	3,928.00	6,222.00	855.00	195.70	91.60	50.40	20.20
Mean	1.10	4.92	17.5	25.9	15.3	131	201	28.5	6.31	2.95	1.73	0.65
Max.	5.60	35	60	63	56	204	253	83	9.40	4.00	2.80	0.90
Min.	0.00	0.60	4.80	4.00	6.00	62	97	10	4.00	2.20	1.00	0.40
Runoff – mcm.	2.851	13.201	45.524	69.491	41.074	339.379	537.580	73.872	16.908	7.914	4.354	1.745

WATER YEAR 1975 : Max. 253 Min. 0.00 Mean 36.4 Annual Runoff 1,153.897 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 16	06.00	8.68	253				

CHI RIVER BASIN

Nam Phong at Nam Phong Weir, Khon Kaen (E.22A)

Location: Lat. 16°–43'–29" N., Long. 102°–48'–21" E., on left bank about 500 meters downstream from Khon Kaen – Udon highway bridge, Amphoe Nam Phong, Khon Kaen.

Drainage Area: 13,183 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 150.92 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Near the ladder of automatic gage building.
Elevation: + 161.766 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1965 to date.

Rating Operation:

Period of Rating: 1966 to date.
Rated by Float: –
Rated by Current Meter: 1966 to date.

Stability of Channel Regimes: Rather unstable, no shifting adjustment for flow computation.

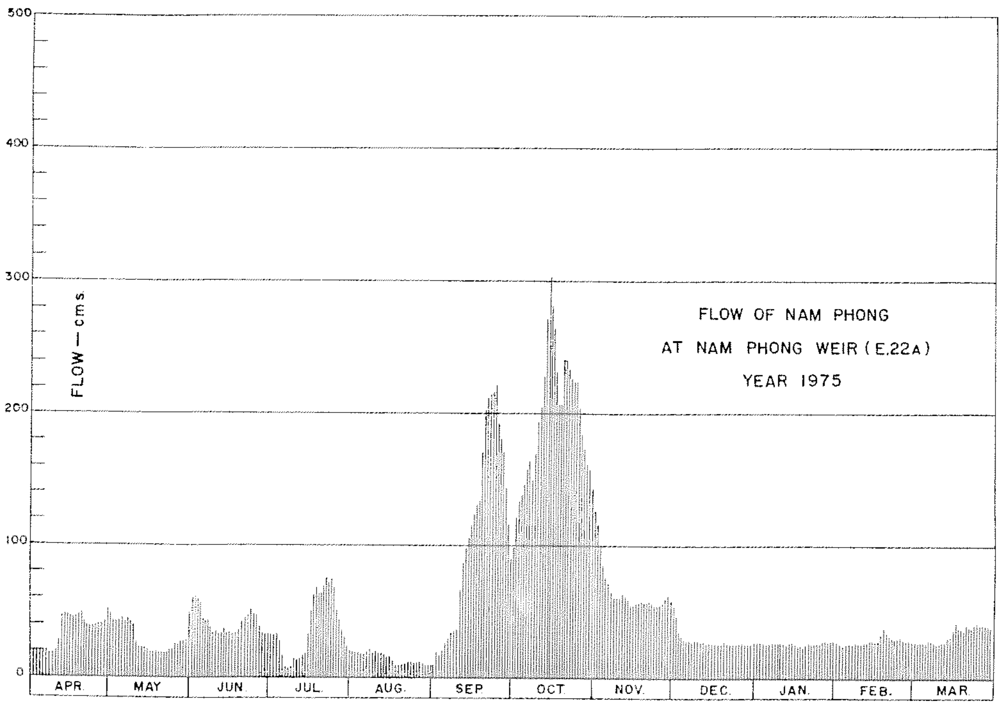
Overbank Flow Conditions: No overbank flow.

General Description: Records poor. Stage-discharge relation defined by 29 discharge measurements made in 1975. Flow regulated by Ubonrat Dam at above gage site.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	153.92	154.84	155.24	154.36	153.86	153.51	156.37	157.02	155.10	154.19	154.20	154.21
2	.86	.70	.30	.38	.83	.78	.92	156.79	154.73	.19	.15	.17
3	.88	.74	.20	.41	.81	.71	157.22	.39	.42	.19	.12	.20
4	.90	.72	.16	.20	.78	.89	.31	155.99	.31	.14	.12	.19
5	.90	.80	154.74	153.63	.81	154.12	.47	.76	.24	.13	.14	.17
6	153.89	154.69	154.74	153.28	153.84	154.28	157.71	155.64	154.24	154.17	154.17	154.22
7	.80	.79	.69	.22	.89	.44	.83	.46	.22	.19	.17	.22
8	.75	.76	.45	.15	.86	.50	.54	.29	.20	.19	.20	.21
9	.76	.63	.42	.57	.84	.49	.93	.29	.22	.19	.18	.17
10	.89	.17	.45	.56	.79	155.22	158.42	.30	.22	.19	.15	.17
11	154.16	154.07	154.37	153.62	153.78	155.61	158.60	155.32	154.20	154.17	154.19	154.19
12	.85	153.96	.42	.70	.78	156.11	159.02	.38	.19	.16	.22	.21
13	.90	.96	.49	.68	.77	.37	.75	.30	.17	.17	.22	.25
14	.85	.98	.36	.79	.60	.55	160.13	.21	.14	.18	.23	.36
15	.86	.85	.41	154.37	.65	.76	.20	.09	.14	.18	.24	.39
16	154.87	153.79	154.39	154.99	153.48	157.03	159.65	155.17	154.14	154.15	154.24	154.54
17	.81	.79	.40	155.36	.37	.14	.10	.20	.14	.13	.27	.69
18	.87	.78	.42	.54	.39	.19	158.69	.23	.14	.11	.50	.57
19	.88	.80	.59	.38	.35	.96	.67	.22	.16	.08	.60	.54
20	.89	.80	.68	.43	.42	158.60	159.26	.19	.18	.11	.45	.52
21	154.67	153.80	154.82	155.58	153.44	158.75	159.24	155.21	154.16	154.14	154.35	154.65
22	.58	.81	.90	.71	.49	.81	.12	.20	.15	.15	.30	.59
23	.62	.89	.98	.64	.50	.84	.02	.12	.16	.15	.28	.60
24	.58	.90	.90	.69	.47	.95	158.97	.12	.12	.20	.29	.68
25	.62	154.06	.28	.49	.48	.39	.96	.13	.15	.14	.33	.68
26	154.64	154.08	154.67	154.97	153.52	158.18	158.61	155.15	154.15	154.19	154.27	154.67
27	.67	.13	.47	.66	.51	157.97	.23	.17	.15	.22	.24	.65
28	.67	.19	.39	.42	.39	.41	.02	.30	.15	.22	.26	.65
29	.84	.17	.42	.27	.36	156.79	157.82	.35	.15	.22	.24	.61
30	.99	.34	.39	.04	.38	.12	.71	.21	.16	.22	–	.59
31	–	.89	–	153.92	.29	–	.40	–	.19	.22	–	155.31
Mean	154.46	154.22	154.66	154.45	153.60	156.43	158.41	155.44	154.23	154.17	154.25	154.45
Max.	154.99	154.89	155.30	155.71	153.89	158.95	160.20	157.02	155.10	154.22	154.60	155.31
Min.	153.86	153.78	154.36	153.15	153.29	153.51	156.37	155.09		154.08	154.12	154.17

WATER YEAR 1975 : Max. 160.20 m. Min. 153.15 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	20	45	58	32	19	12	98	125	53	27	27	27
2	19	41	60	32	19	18	121	115	44	27	26	26
3	20	42	57	33	18	16	134	99	33	27	25	27
4	20	42	55	27	18	20	138	84	30	26	25	27
5	20	44	42	15	18	25	145	75	28	25	26	26
6	20	41	42	8.20	19	29	157	71	28	26	26	28
7	18	44	41	7.30	20	34	163	65	28	27	26	28
8	17	43	34	6.25	19	35	149	60	27	27	27	27
9	17	39	33	13	19	35	168	60	28	27	27	26
10	20	26	34	13	18	57	193	60	28	27	26	26
11	26	24	32	14	18	70	202	61	27	26	27	27
12	46	21	33	16	18	88	226	63	27	26	28	27
13	47	21	35	16	17	98	270	60	26	26	28	29
14	46	22	32	18	14	106	296	57	26	27	28	32
15	46	19	33	32	15	114	300	53	26	27	28	32
16	46	18	32	50	12	126	264	56	26	26	28	37
17	44	18	33	62	9.55	131	231	57	26	25	29	41
18	46	18	33	68	9.85	133	207	58	26	25	35	37
19	47	18	38	63	9.25	169	206	57	26	24	38	37
20	47	18	41	64	10	202	240	56	27	25	34	36
21	40	18	45	69	11	211	239	57	26	27	31	40
22	38	18	47	74	12	214	232	57	26	26	30	38
23	39	20	50	71	12	216	226	54	26	26	29	38
24	38	20	47	73	11	222	223	54	25	27	30	41
25	39	24	47	66	12	191	223	54	26	26	31	41
26	39	24	40	49	12	180	203	55	26	27	29	40
27	40	25	35	40	12	170	183	56	26	28	28	40
28	40	27	32	33	9.85	143	172	60	26	28	29	40
29	45	26	33	29	9.40	115	162	62	26	28	28	39
30	50	31	32	23	9.70	88	157	57	26	28	–	38
31	–	47	–	20	8.35	–	142	–	27	28	–	60
Total	1,040	884	1,206	1,136.75	438.95	3,268	6,070	1,958	876	821	829	1,058
Mean	34.7	28.5	40.2	36.7	14.1	109	196	65.3	28.2	26.5	28.6	34.1
Max.	50	47	60	74	20	222	300	125	53	28	38	60
Min.	19	18	32	6.25	8.35	12	98	53	25	24	25	26
Runoff - mcm.	89.856	76.378	104.198	98.215	37.925	282.355	524.448	169.171	75.686	70.934	71.626	91.411

WATER YEAR 1975 : Max. 300 Min. 6.25 Mean 53.5 Annual Runoff 1,692.203 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.15	13.00	160.28	306				

CHI RIVER BASIN

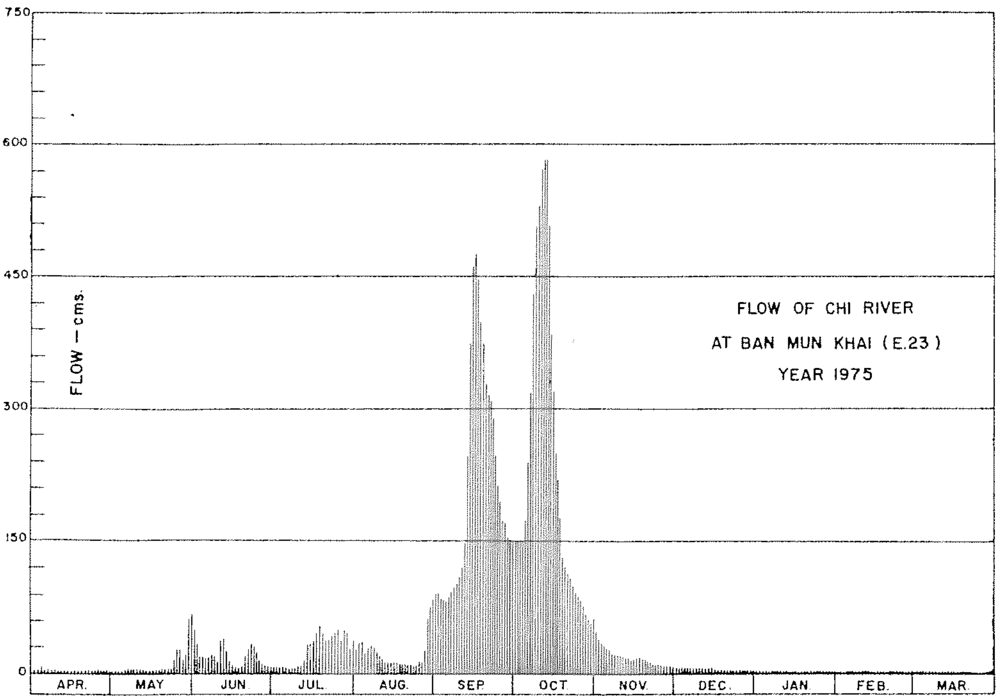
Chi River at Ban Mun Khai, Chaiyaphum (E.23)

Location:	Lat. 15°-40'-49" N., Long. 102°-00'-47" E., on left bank at highway bridge, Ban Mun Khai, Amphoe Muang, Chaiyaphum.
Drainage Area:	6,835 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 174.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 181.981 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1954-1956, 1967 to date.
Rating Operation:	
Period of Rating:	1968-1974.
Rated by Float:	-
Rated by Current Meter:	1968-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 180.60 m. (M.S.L.) and is included.
General Description:	Records good. Stage-discharge relation defined by 502 discharge measurements made during 1968-1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	175.00	175.15	178.64	175.77	177.92	180.89	181.88	178.30	175.82	175.40	175.14	175.06
2	.51	.12	177.60	.69	.34	.93	.88	.01	.80	.39	.14	.02
3	.12	.08	176.83	.68	.81	.73	.88	177.75	.79	.38	.14	.00
4	.73	.09	.65	.78	.82	.59	.87	.53	.78	.39	.14	.00
5	.43	174.97	.71	.81	.06	.53	.94	.36	.77	.36	.14	.00
6	175.28	175.16	176.65	175.70	177.36	180.74	182.05	177.21	175.76	175.34	175.14	175.01
7	.22	.37	.99	.61	.67	.94	.14	.08	.74	.33	.14	.00
8	.14	.39	.92	.57	.61	181.10	.23	176.99	.72	.31	.14	.01
9	.08	.35	.48	.61	.29	.24	.28	.92	.72	.31	.15	.04
10	.03	.30	.38	.77	176.95	.43	.29	.84	.74	.29	.15	.03
11	174.98	175.27	178.00	175.98	176.67	181.64	182.31	176.76	175.74	175.28	175.21	175.02
12	.95	.18	.19	.88	.42	.86	.32	.70	.73	.27	.39	.04
13	.87	.08	177.23	176.65	.30	182.06	.32	.65	.75	.29	.36	.08
14	.86	.04	176.41	177.72	.27	.19	.28	.60	.73	.25	.27	.07
15	.79	.10	175.98	.77	.30	.25	.20	.54	.68	.21	.21	.06
16	174.86	175.17	175.76	177.89	176.27	182.26	182.14	176.66	175.65	175.20	175.18	175.05
17	.93	.13	.67	178.49	.16	.24	.06	.73	.62	.18	.17	.04
18	.93	.13	.62	.92	.08	.21	181.95	.72	.59	.18	.15	.03
19	175.07	.43	.79	.97	.05	.19	.80	.63	.56	.17	.14	174.98
20	.10	.46	176.66	.41	.02	.15	.66	.42	.53	.18	.12	.96
21	175.06	175.47	177.45	177.89	176.03	182.14	181.52	176.26	175.51	175.19	175.11	174.96
22	.04	.53	.45	178.00	.01	.13	.36	.16	.49	.20	.10	.92
23	.06	.53	.71	.29	175.93	.11	.17	.11	.48	.20	.07	.96
24	.26	176.37	.39	.53	.87	.06	180.93	.06	.46	.22	.06	.96
25	.43	177.32	176.87	.76	176.13	.01	.75	.01	.46	.18	.08	.96
26	175.34	177.37	176.37	178.66	176.34	181.97	180.54	175.97	175.45	175.17	175.08	174.93
27	.26	176.87	.10	.02	.30	.94	.19	.94	.44	.17	.08	.90
28	.16	.37	175.92	.62	177.20	.90	179.80	.89	.43	.18	.08	.88
29	.27	177.01	.84	.51	179.52	.89	.42	.86	.41	.18	.08	.93
30	.27	179.43	.84	177.89	180.43	.88	.15	.84	.40	.17	-	.99
31	-	.71	-	.18	.70	-	.40	-	.40	.15	-	175.02
Mean	175.13	175.84	176.74	177.22	177.03	181.67	181.47	176.68	175.62	175.25	175.15	175.00
Max.	175.73	179.71	178.64	178.97	180.70	182.26	182.32	178.30	175.82	175.40	175.39	175.08
Min.	174.79	174.97	175.62	175.57	175.87	180.53	179.15	175.84	175.40	175.15	175.06	174.88

WATER YEAR 1975 : Max. 182.32 m. Min. 174.79 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.50	2.25	47	6.93	35	90	150	41	7.40	3.80	2.20	1.80
2	4.68	2.10	30	6.21	26	91	150	37	7.20	3.73	2.20	1.60
3	2.10	1.90	19	6.12	34	85	150	33	7.11	3.66	2.20	1.50
4	6.57	1.95	17	7.02	34	82	148	29	9.02	3.73	2.20	1.50
5	4.04	1.35	17	7.30	22	81	171	27	6.93	3.52	2.20	1.50
6	2.98	2.30	17	6.30	27	86	236	24	6.84	3.38	2.20	1.55
7	2.62	3.59	21	5.49	31	92	318	22	6.66	3.31	2.20	1.50
8	2.30	3.73	20	5.16	30	97	428	21	6.48	3.17	2.20	1.55
9	1.90	3.45	14	5.49	26	101	505	20	6.48	3.17	2.25	1.70
10	1.65	3.10	13	6.93	21	108	521	19	6.66	3.04	2.25	1.65
11	1.40	2.92	36	9.00	17	119	559	18	6.66	2.98	2.56	1.60
12	1.25	2.40	39	8.00	14	146	582	17	6.57	2.92	3.73	1.70
13	0.85	1.90	25	17	12	244	582	17	6.75	3.04	3.52	1.90
14	0.80	1.70	14	32	12	371	505	16	6.51	2.80	2.92	1.85
15	0.45	2.00	9.00	33	12	459	382	15	6.12	2.56	2.56	1.80
16	0.80	2.35	6.84	35	12	474	318	17	5.85	2.50	2.40	1.75
17	1.15	2.15	6.03	44	11	444	244	18	5.58	2.40	2.35	1.70
18	1.15	2.15	5.58	52	10	397	175	17	5.32	2.40	2.25	1.65
19	1.85	4.04	7.11	53	9.70	371	132	16	5.08	2.35	2.20	1.40
20	2.00	4.28	17	43	9.40	329	120	14	4.84	2.40	2.10	1.30
21	1.80	4.36	28	35	9.50	318	112	12	4.68	2.45	2.05	1.30
22	1.70	4.84	28	36	9.30	308	106	11	4.52	2.50	2.00	1.10
23	1.80	4.84	32	41	8.50	287	99	10	4.44	2.50	1.85	1.30
24	2.86	13	27	45	7.90	244	91	9.80	4.28	2.62	1.80	1.30
25	4.04	25	19	49	10	204	86	9.30	4.28	2.40	1.90	1.30
26	3.38	27	13	47	13	183	81	8.90	4.20	2.35	1.90	1.15
27	2.86	19	10	37	12	171	74	8.60	4.12	2.35	1.90	1.00
28	2.30	13	8.40	47	24	155	67	8.10	4.04	2.40	1.90	0.90
29	2.92	21	7.60	45	62	152	60	7.80	3.88	2.40	1.90	1.15
30	2.92	60	7.60	35	79	150	56	7.60	3.80	2.35	–	1.45
31	–	65	–	24	85	–	60	–	3.80	2.25	–	1.60
Total	68.62	309.65	561.16	829.95	725.30	6,439	7,268	531.10	174.10	87.53	65.89	46.05
Mean	2.29	9.99	18.7	26.8	23.4	215	234	17.1	5.62	2.82	2.27	1.48
Max.	6.57	65	47	53	85	474	582	41	7.40	3.80	3.73	1.90
Min.	0.45	1.35	5.58	5.16	7.90	81	56	7.60	3.80	2.25	1.80	0.90
Runoff - mcm.	5.929	26.754	48.484	71.708	62.666	556.330	627.955	45.887	15.042	7.562	5.623	3.979

WATER YEAR 1975 : Max. 582 Min. 0.45 Mean 46.9 Annual Runoff 1,477.919 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.12	18.00	182.32	582				

CHI RIVER BASIN

Nam Phan at Ban Hua Khua, Kalasin (E.26)

Location: Lat. 16°-24'-36" N., Long. 103°-28'-15" E., on right bank at the bridge across Nam Phan, Amphoe Yang Talat, Kalasin.

Drainage Area: 6,565 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 134.380 m. (M.S.L.)

Bench Mark: –

Location: –
Elevation: –

Gage Reading Frequency: 4-time daily readings at 06.00, 10.00, 14.00 and 18.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 4 readings.

Period of Available Gage Records: 1954 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, no shifting adjustment for flow computation.

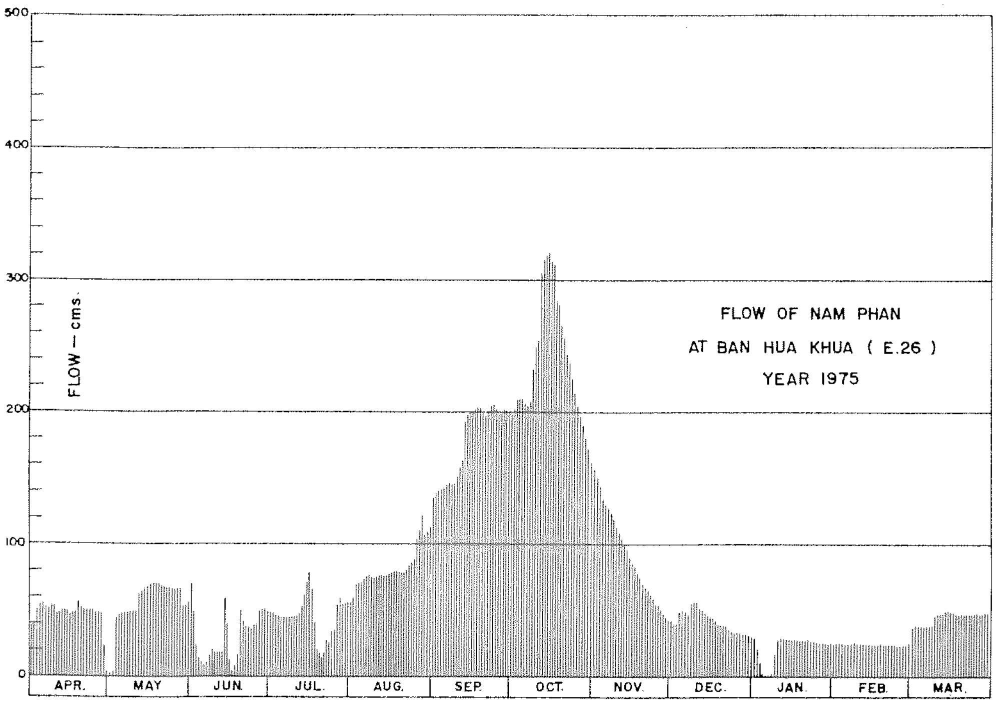
Overbank Flow Conditions: Overbank flow exists but hardly to be determined, records are channel flow only.

General Description: Records fair. Stage-discharge relation defined by 26 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	136.23	134.78	137.06	136.52	136.73	138.55	139.57	139.01	136.32	135.98	135.84	136.19
2	.23	.78	136.31	.49	.96	.66	.64	138.92	.27	.97	.84	.21
3	.62	136.34	135.66	.45	137.08	.71	.72	.79	.25	.19	.83	.22
4	.68	.47	.39	.42	.07	.73	.73	.69	.58	134.92	.83	.22
5	.68	.48	.25	.42	.10	.73	.71	.54	.55	.87	.83	.23
6	136.68	136.49	135.13	136.42	137.18	138.78	139.67	138.48	136.53	134.83	135.83	136.23
7	.62	.52	.35	.41	.23	.81	.66	.37	.47	.82	.83	.26
8	.60	.51	.65	.41	.22	.81	.69	.26	.47	.80	.83	.26
9	.68	.51	.62	.41	.18	.78	.90	.18	.69	.79	.83	.26
10	.62	.51	.60	.42	.16	.86	140.18	.08	.71	135.80	.82	.44
11	136.46	136.51	135.58	136.44	137.19	138.99	140.21	137.97	136.63	135.93	135.82	136.48
12	.56	.87	.57	.47	.22	139.10	.33	.85	.58	.93	.81	.48
13	.56	.93	.59	.64	.20	.44	.45	.75	.52	.94	.80	.48
14	.56	.95	136.75	.85	.20	.58	.46	.65	.48	.93	.80	.58
15	.55	.96	135.64	137.10	.22	.60	.44	.56	.43	.94	.80	.57
16	136.43	137.03	134.98	137.31	137.24	139.60	140.41	137.45	136.39	135.94	135.81	136.53
17	.55	.04	.95	136.96	.26	.64	.35	.37	.34	.94	.81	.51
18	.48	.04	135.45	.34	.28	.64	.31	.26	.29	.93	.80	.50
19	.71	.03	136.15	135.67	.28	.64	.25	.17	.27	.93	.79	.49
20	.62	.02	.52	.49	.28	.61	.17	.08	.23	.93	.79	.48
21	136.58	137.01	136.22	135.39	137.28	139.56	140.10	136.99	136.23	135.93	135.80	136.48
22	.58	136.97	.21	.66	.32	.60	.01	.92	.17	.93	.80	.48
23	.56	.95	.21	.86	.42	.66	139.93	.85	.12	.93	.81	.48
24	.56	.95	.12	.85	.47	.67	.86	.76	.10	.87	.81	.48
25	.54	.95	.26	136.10	.52	.63	.76	.67	.09	.85	.80	.48
26	136.53	136.95	136.36	136.11	137.87	139.60	139.68	136.63	136.07	135.85	135.80	136.48
27	.53	.95	.53	.68	138.29	.58	.58	.52	.05	.85	.80	.48
28	.53	.97	.59	.76	.72	.62	.48	.46	.03	.85	.79	.48
29	135.38	.63	.59	.67	137.93	.62	.41	.40	.03	.85	.79	.56
30	134.84	.65	.55	.69	138.00	.60	.25	.36	135.99	.85	–	.52
31	–	.99	–	.71	138.32	–	.11	–	.99	.85	–	.48
Mean	136.63	136.89	135.93	136.78	137.42	139.01	139.90	137.76	136.31	135.73	135.81	136.42
Max.	136.68	137.04	136.75	137.31	138.32	139.67	140.46	139.01	136.71	135.98	135.84	136.58
Min.	134.84	134.78	134.95	135.39	136.73	138.55	139.11	136.36	135.99	134.79	135.79	136.19

WATER YEAR 1975 : Max. 140.46 m. Min. 134.78 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	38	0.80	69	48	56	133	197	157	41	29	25	37
2	38	0.80	41	47	65	138	202	152	39	29	25	37
3	52	42	20	46	70	140	209	144	39	8.39	25	38
4	54	46	13	45	70	141	210	139	50	2.96	25	38
5	54	47	9.80	45	71	141	208	133	49	2.12	25	38
6	54	47	7.13	45	74	144	205	129	48	1.48	25	38
7	52	48	12	44	76	145	204	126	46	1.32	25	39
8	51	48	20	44	76	145	207	120	46	1.00	25	39
9	54	48	19	44	74	144	228	117	55	0.90	25	39
10	52	48	18	45	73	148	267	112	55	24	25	45
11	46	48	18	45	75	156	272	107	52	28	25	47
12	50	62	18	46	76	162	297	102	50	28	24	47
13	50	64	18	53	75	186	323	97	48	28	24	47
14	50	65	57	61	75	197	325	93	47	28	24	50
15	49	65	19	71	76	199	320	89	45	28	24	50
16	45	68	4.04	79	77	199	314	85	44	28	24	49
17	49	69	3.50	65	77	202	301	82	42	28	24	48
18	47	69	15	42	78	202	292	77	40	28	24	47
19	55	68	35	20	78	202	280	74	39	28	24	47
20	52	68	48	16	78	200	265	70	38	28	24	47
21	50	67	38	13	78	196	253	67	38	28	24	47
22	50	66	37	20	80	199	241	64	36	28	24	47
23	50	65	37	26	84	204	232	61	34	28	24	47
24	50	65	34	25	86	205	224	57	83	26	24	47
25	49	65	39	33	88	201	213	54	33	25	24	47
26	49	65	39	34	103	199	206	52	32	25	24	47
27	49	65	49	54	121	197	197	48	32	25	24	47
28	49	66	51	57	141	201	189	46	31	25	24	47
29	13	52	51	54	105	201	184	44	31	25	24	50
30	1.64	53	49	55	108	199	172	43	30	25	–	48
31	–	67	–	55	123	–	163	–	30	25	–	47
Total	1,402.64	1,717.60	888.47	1,377.00	2,587.00	53.26	7,400	2,741.00	1,273	665.17	707.00	1,388.00
Mean	46.7	55.4	29.6	44.4	83.4	177	239	91.3	42.4	21.4	24.3	44.7
Max.	54	69	57	79	123	205	325	157	55	29	25	50
Min.	1.64	0.80	3.50	13	56	133	163	43	30	0.90	24	37
Runoff - mcm.	121.188	148.400	76.763	118.972	223.516	460.166	639.360	236.822	109.987	57.470	61.084	119.923

WATER YEAR 1975 : Max. 325 Min. 0.80 Mean 75.0 Annual Runoff 2,373.656 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 14	-	140.46	325				

CHI RIVER BASIN

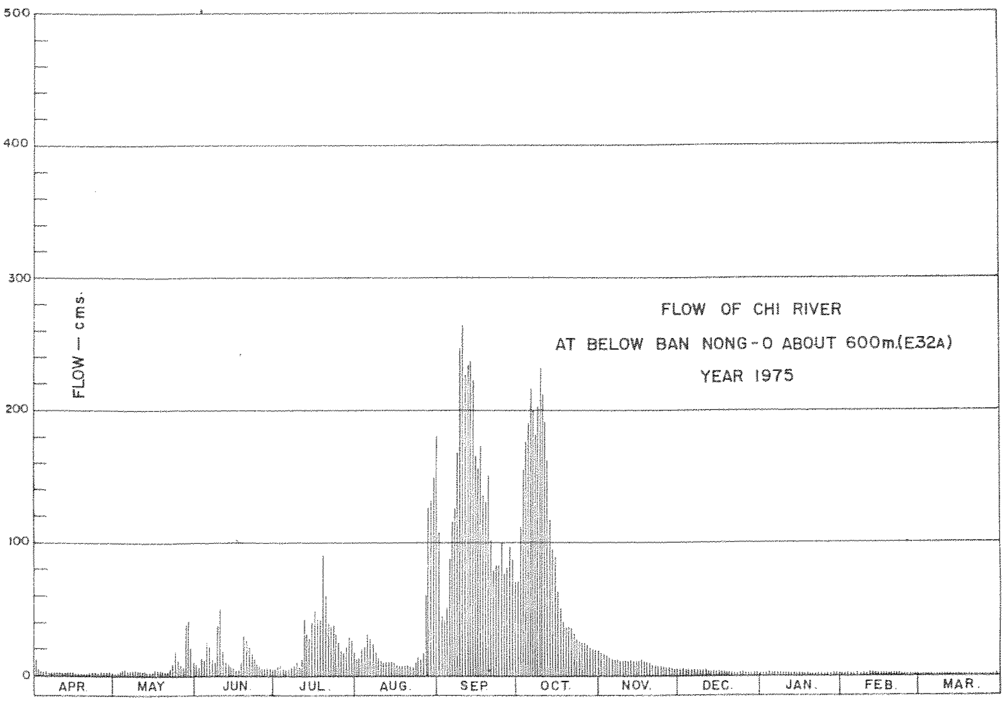
Chi River at Below Ban Nong O about 600 m. Chaiyaphum (E.32A)

Location:	Lat. 15°-54'-40" N., Long. 101°-42'-40" E., on left bank about 500 meters north of Ban Nong O. 600 meters upstream from gaging station E32, Amphoe Kaset Sombon, Chaiyaphum.
Drainage Area:	2,905 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 198.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S. E32
Location:	On left bank along the vertical staff gage line.
Elevation:	+ 210.611 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1966 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 298 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	199.14	198.49	198.97	198.80	199.18	202.99	201.71	199.41	198.84	198.65	198.57	198.51
2	198.79	.49	.87	.93	.26	200.66	203.07	.37	.85	.65	.56	.50
3	.71	.59	199.17	.92	.54	.46	204.40	.32	.82	.64	.55	.52
4	.64	.73	.17	.81	.56	.99	205.06	.28	.81	.64	.55	.52
5	.63	.63	.65	.75	.99	202.28	.44	.22	.80	.64	.55	.50
6	198.60	198.58	199.52	198.74	199.85	203.19	206.15	199.18	198.80	198.63	198.55	198.50
7	.58	.65	.14	.79	.60	.51	205.74	.17	.80	.62	.55	.51
8	.58	.67	.05	.96	.40	204.80	.21	.16	.80	.62	.55	.51
9	.54	.65	200.30	199.03	.25	206.93	206.27	.11	.79	.62	.56	.49
10	.51	.60	.90	198.87	.12	207.40	.56	.14	.79	.62	.59	.48
11	198.51	198.58	199.38	199.14	199.07	206.41	206.00	199.13	198.79	198.62	198.76	198.48
12	.50	.52	.13	200.47	.09	.60	204.69	.11	.78	.62	.72	.48
13	.48	.49	198.99	199.93	.09	.73	203.19.	.09	.78	.62	.67	.48
14	.48	.50	.87	.84	.08	.30	202.52	.13	.77	.61	.64	.48
15	.48	.50	.79	200.43	.02	204.71	.31	.15	.77	.61	.61	.47
16	198.46	198.68	198.76	200.74	198.96	204.42	201.41	199.16	198.76	198.61	198.61	198.45
17	.45	.72	.75	.56	.96	.90	200.92	.15	.75	.61	.58	.46
18	.45	.65	199.11	.50	.95	203.80	.54	.10	.71	.60	.58	.47
19	.45	.59	.91	202.37	.99	.66	.30	.06	.70	.60	.57	.47
20	.45	.59	.71	201.27	.97	204.25	.26	.03	.70	.60	.56	.45
21	198.48	198.61	199.51	200.38	198.92	202.70	200.23	199.00	198.70	198.60	198.55	198.45
22	.57	.66	.35	.28	.90	201.93	.04	198.97	.70	.60	.54	.45
23	.59	.98	.20	.35	199.09	202.13	199.85	.93	.68	.60	.53	.45
24	.56	199.38	198.97	199.99	.25	.14	.74	.92	.68	.59	.53	.45
25	.57	.11	.90	.60	.17	.65	.66	.89	.67	.59	.53	.47
26	198.59	198.94	198.83	199.41	199.31	201.87	199.66	198.87	198.66	198.59	198.52	198.51
27	.56	.87	.82	.36	201.33	202.07	.59	.85	.66	.58	.51	.50
28	.55	200.33	.88	.55	203.51	.59	.50	.85	.65	.57	.51	.51
29	.52	.49	.83	.89	.71	.28	.48	.84	.65	.57	.51	.56
30	.50	199.47	.80	.73	204.23	201.72	.48	.84	.65	.57	-	.49
31	-	.06	-	.37	205.14	-	.45	-	.65	.57	-	.45
Mean	198.56	198.83	199.21	199.73	199.92	203.57	202.21	199.08	198.74	198.61	198.57	198.48
Max.	199.14	200.49	200.90	200.74	205.14	207.40	206.56	199.41	198.85	198.65	198.76	198.56
Min.	198.45	198.49	198.75	198.74	198.90	200.46	199.45	198.84	198.65	198.57	198.51	198.45

WATER YEAR 1975 : Max. 207.40 m. Min. 198.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	11	0.72	7.13	4.20	11	108	70	17	4.84	2.35	1.50	0.90
2	4.07	0.72	5.32	6.37	13	44	111	16	5.00	2.35	1.40	0.80
3	3.03	1.70	11	6.18	21	40	154	15	4.52	2.24	1.30	1.00
4	2.24	3.29	11	4.36	22	51	176	14	4.36	2.24	1.30	1.00
5	2.13	2.13	24	3.55	30	87	189	12	4.20	2.24	1.30	0.80
6	1.80	1.60	20	3.42	27	115	215	11	4.20	2.13	1.30	0.80
7	1.60	2.35	11	4.07	23	125	200	11	4.20	2.02	1.30	0.90
8	1.60	2.57	8.75	6.94	17	167	181	11	4.20	2.02	1.30	0.90
9	1.20	2.35	36	8.33	13	245	220	10	4.07	2.02	1.40	0.72
10	0.90	1.80	49	5.32	10	263	231	11	4.07	2.02	1.70	0.64
11	0.90	1.60	17	11	9.17	225	210	10	4.07	2.02	3.68	0.64
12	0.80	1.00	10	40	9.59	233	163	10	3.94	2.02	3.16	0.64
13	0.64	0.72	7.51	29	9.59	237	115	9.69	3.94	2.02	2.57	0.64
14	0.64	0.80	5.32	27	9.38	221	94	10	3.81	1.91	2.24	0.64
15	0.64	0.80	4.07	39	8.12	164	88	11	3.81	1.91	1.91	0.56
16	0.48	2.68	3.68	46	6.94	154	62	11	3.68	1.91	1.91	0.40
17	0.40	3.16	3.55	42	6.94	171	50	11	3.55	1.91	1.60	0.48
18	0.40	2.35	10	41	6.75	134	41	9.80	3.03	1.80	1.60	0.56
19	0.40	1.70	29	90	7.51	130	36	8.96	2.90	1.80	1.50	0.56
20	0.40	1.70	25	58	7.13	149	36	8.33	2.90	1.80	1.40	0.40
21	0.64	1.91	20	38	6.18	99	35	7.70	2.90	1.80	1.30	0.40
22	1.50	2.46	16	36	5.80	77	31	7.13	2.90	1.80	1.20	0.40
23	1.70	7.32	12	37	9.69	82	27	6.37	2.68	1.80	1.10	0.40
24	1.40	17	7.13	30	13	83	25	6.18	2.68	1.70	1.10	0.40
25	1.50	10	5.80	23	11	98	24	5.64	2.57	1.70	1.10	0.56
26	1.70	6.56	4.68	17	15	75	24	5.32	2.46	1.70	1.00	0.90
27	1.40	5.32	4.52	16	60	81	22	5.00	2.46	1.60	0.90	0.80
28	1.30	37	5.48	21	125	96	20	5.00	2.35	1.50	0.90	0.90
29	1.00	40	4.68	28	131	87	19	4.84	2.35	1.50	0.90	1.40
30	0.80	19	4.20	25	148	70	19	4.84	2.35	1.50	–	0.72
31	–	8.96	–	16	179	–	19	–	2.35	1.50	–	0.40
Total	48.21	191.27	382.82	762.74	971.79	3,911	3,007	285.80	107.34	58.83	44.87	21.26
Mean	1.61	6.17	12.8	24.6	31.3	130	97.0	9.53	3.46	1.90	1.55	0.68
Max.	11	40	49	46	179	263	231	17	5.00	2.35	3.68	1.40
Min.	0.40	0.72	3.55	3.42	5.80	40	19	4.84	2.35	1.50	0.90	0.40
Runoff - mcm.	4.165	16.526	33.076	65.901	83.963	337.910	259.805	24.693	9.274	5.083	3.877	1.837

WATER YEAR 1975 : Max. 263 Min. 0.40 Mean 26.7 Annual Runoff 846.109 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.10	7.00	207.61	271				

CHI RIVER BASIN

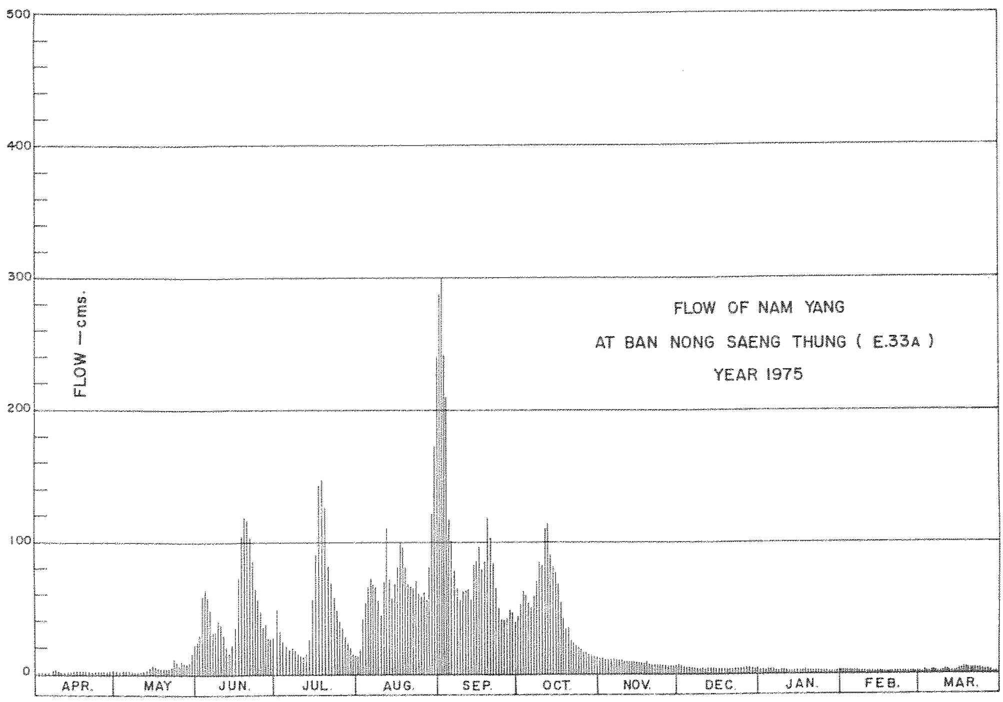
Nam Yang at Ban Nong Saeng Thung, Roi Et (E.33A)

Location:	Lat. 16°-20'-01" N., Long. 104°-01'-18" E., on left bank about 1 kilometer south-east of Ban Nong Saeng Thung, and 150 meters downstream from confluence with Nong Saeng, Amphoe Phon Thong, Roi Et.
Drainage Area:	2,599 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 133.97 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Infront of E33A station office.
Elevation:	+ 143.700 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1961 to date.
Rating Operation:	
Period of Rating:	1961-1968.
Rated by Float:	-
Rated by Current Meter:	1961-1968.
Stability of Channel Regimes:	Fairly stable by some silting; no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 142.50 m. (M.S.L.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 1,593 discharge measurements made during 1961-1968.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	134.74	134.71	136.12	137.04	135.64	142.27	136.53	135.60	135.28	135.07	134.97	134.94
2	.74	.74	.46	136.64	.94	.41	137.16	.56	.20	.06	.99	.94
3	.74	.76	137.39	.22	136.95	141.73	.49	.56	.20	.05	.98	.95
4	.72	.78	.55	.04	137.28	140.65	.40	.52	.19	.07	.97	.94
5	.72	.74	.25	135.93	.59	138.92	.18	.51	.20	.07	.98	.95
6	134.73	134.73	136.80	135.94	137.76	138.08	137.10	135.52	135.18	135.06	134.99	134.96
7	.78	.73	.42	.94	.66	137.71	.42	.50	.17	.04	.97	.95
8	.97	.72	.51	.88	.53	.46	.83	.49	.17	.03	.95	.94
9	.73	.78	.79	.75	.25	.22	138.14	.48	.16	.06	.96	.93
10	.75	.76	.56	.64	136.79	.51	.06	.46	.15	.04	135.00	.95
11	134.73	134.76	136.30	135.64	137.78	137.52	138.80	135.45	135.16	135.02	134.98	134.95
12	.73	.81	135.99	.64	138.83	.53	.97	.43	.15	.01	.98	.94
13	.72	.89	.70	136.02	137.75	.25	.39	.42	.13	.02	.99	.94
14	.71	135.02	.96	.48	.26	138.07	.17	.40	.13	.02	.99	135.03
15	.70	.21	136.38	137.32	.72	.17	137.99	.40	.12	.02	135.03	.03
16	134.73	135.08	137.23	138.68	138.16	138.49	137.76	135.35	135.10	135.01	135.00	135.09
17	.71	.01	138.28	139.67	.54	137.97	.23	.34	.09	.01	134.99	.14
18	.70	134.99	139.07	.82	.43	138.12	136.82	.34	.10	.02	.99	.12
19	.70	.96	.04	.27	137.95	139.06	.56	.48	.07	.00	.97	.07
20	.74	.95	138.94	138.47	.66	138.87	.59	.22	.09	.01	135.00	.11
21	134.76	134.98	138.53	137.88	137.65	138.46	136.24	135.30	135.06	135.01	135.00	135.15
22	.75	.97	137.96	.57	.57	137.71	.14	.28	.07	.00	134.99	.11
23	.77	135.51	.59	.29	.75	.27	.05	.26	.10	.02	.98	.06
24	.76	.40	.25	136.98	.42	136.93	.02	.25	.08	134.99	.96	.04
25	.75	.53	136.90	.76	.37	.76	135.94	.25	.07	.99	.98	.02
26	134.72	135.39	136.58	136.57	137.51	136.77	135.86	135.26	135.07	135.00	134.97	134.99
27	.73	.30	.66	.37	.27	.86	.81	.24	.08	134.98	.96	.98
28	.72	.29	.19	.13	.77	137.03	.76	.23	.05	.99	.97	.92
29	.71	.34	.26	135.88	139.04	136.97	.72	.20	.07	.98	.95	.98
30	.72	.75	.29	.76	140.59	.69	.66	.21	.07	.97	-	.94
31	-	136.01	-	.74	141.59	-	.66	-	.06	.97	-	.94
Mean	134.74	135.05	137.03	136.80	137.77	138.21	136.98	135.38	135.12	135.02	134.98	135.00
Max.	134.97	135.75	139.07	139.82	141.59	142.41	138.80	135.60	135.28	135.07	135.03	135.15
Min.	134.70	134.71	135.70	135.64	135.64	136.69	135.66	135.20	135.05	134.97	134.95	134.93

WATER YEAR 1975 : Max. 142.41 m. Min. 134.70 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.44	1.26	23	48	13	284	33	12	7.28	4.44	3.24	2.88
2	1.44	1.44	31	36	19	298	52	12	6.00	4.32	3.48	2.88
3	1.44	1.56	59	25	45	243	62	12	6.00	4.20	3.36	3.00
4	1.32	1.68	63	21	55	183	59	11	5.88	4.44	3.24	2.88
5	1.32	1.44	54	19	65	112	52	11	6.00	4.44	3.36	3.00
6	1.38	1.38	41	19	70	82	50	11	5.76	4.32	3.48	3.12
7	1.68	1.38	30	19	67	69	60	11	5.64	4.08	3.24	3.00
8	3.24	1.32	33	18	63	61	73	11	5.64	3.96	3.00	2.88
9	1.38	1.68	41	15	54	54	84	10	5.52	4.32	3.12	2.76
10	1.50	1.56	34	13	41	62	81	10	5.40	4.08	3.60	3.00
11	1.38	1.56	27	13	71	63	108	10	5.52	3.84	3.36	3.00
12	1.38	1.86	20	13	109	63	114	9.68	5.40	3.72	3.36	2.88
13	1.32	2.34	14	21	70	54	93	9.52	5.16	3.84	3.48	2.88
14	1.26	3.84	20	32	55	82	85	9.20	5.16	3.84	3.48	3.96
15	1.20	6.16	29	57	69	85	79	9.20	5.04	3.84	3.96	3.96
16	1.38	4.56	54	104	85	96	70	8.40	4.80	3.72	3.60	4.68
17	1.26	3.72	89	141	99	78	54	8.24	4.68	3.72	3.48	5.28
18	1.20	3.48	118	147	95	83	42	8.24	4.80	3.84	3.48	5.04
19	1.20	3.12	117	125	77	117	34	10	4.44	3.60	3.24	4.44
20	1.44	3.00	113	96	67	110	35	6.32	4.68	3.72	3.60	4.92
21	1.56	3.36	98	75	66	96	26	7.60	4.32	3.72	3.60	5.40
22	1.50	3.24	78	64	64	69	24	7.28	4.44	3.60	3.46	4.92
23	1.62	11	65	56	70	55	22	6.96	4.80	3.84	3.36	4.32
24	1.56	9.20	54	46	60	45	21	6.80	4.56	3.48	3.12	4.08
25	1.50	11	44	40	58	40	19	6.80	4.44	3.48	3.36	3.84
26	1.32	9.04	34	34	62	40	17	6.96	4.44	3.60	3.24	3.48
27	1.38	7.60	37	29	55	43	16	6.64	4.56	3.36	3.12	3.36
28	1.32	7.44	25	23	71	48	15	6.48	4.20	3.48	3.24	2.64
29	1.26	8.24	26	18	117	46	14	6.00	4.44	3.36	3.00	3.36
30	1.32	15	27	15	180	38	13	6.16	4.44	3.24	–	2.88
31	–	21	–	15	235	–	13	–	4.32	3.24	–	2.88
Total	43.50	154.46	1,498	1,397	2,327	2,799	1,520	270.48	157.76	118.68	97.68	111.60
Mean	1.45	4.98	49.9	45.0	75.0	93.2	49.0	9.02	5.08	3.83	3.37	3.60
Max.	3.24	15	118	147	235	298	108	12	7.28	4.44	3.96	5.40
Min.	1.20	1.26	14	13	13	38	13	6.00	4.20	3.24	3.00	2.76
Runoff - mcm.	3.758	13.345	129.427	120.701	201.053	241.834	131.328	23.369	13.630	10.254	8.439	9.642

WATER YEAR 1975 : Max. 298 Min. 1.20 Mean 28.6 Annual Runoff 906.782 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.2	01.00	142.52	311				

CHI RIVER BASIN

Lam Pao at Ban Nong Song Hong, Kalasin (E.34)

Location: Lat. 16^{0}–35'–52" N., Long. 103^{0}–27'–15" E., on right bank 1 kilometer downstream from Lam Pao Damsite, 2.5 kilometers upstream from the confluence with Huai Yang, Amphoe Muang, Kalasin.

Drainage Area: 5,542 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 138.00 m. (M.S.L.)

Bench Mark: B.M. – R.I.D. No. 9

Location: On right bank infront of the camp of station E34.
Elevation: + 150.216 m. (M.S.L.)

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: 1962 to date.

Rating Operation:

Period of Rating: 1963–1973.
Rated by Float: –
Rated by Current Meter: 1963–1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

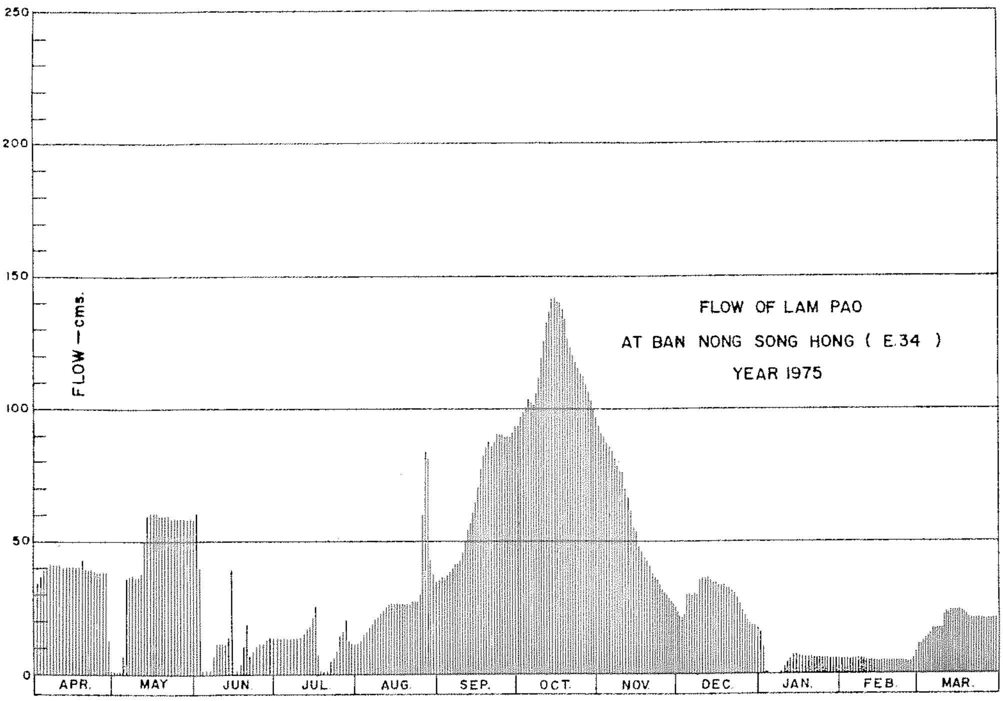
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 13 discharge measurements made in 1973.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	140.28	139.05	140.81	139.74	139.66	140.32	141.40	141.39	140.01	159.84	139.45	139.68
2	.29	139.03	139.36	.74	.71	.34	.44	.35	139.98	.63	.45	.70
3	.36	.15	.16	.74	.76	.35	.48	.33	140.01	.09	.45	.72
4	.40	.43	.18	.73	.81	.36	.51	.29	.20	.05	.44	.76
5	.43	140.31	.17	.73	.86	.38	.55	.26	.21		.44	.81
6	140.45	140.35	139.18	139.73	139.90	140.41	141.54	141.22	140.18		139.44	139.85
7	.45	.35	.45	.75	.93	.45	.53	.18	.19		.44	.86
8	.45	.35	.65	.75	.96	.45	.57	.14	.17		.43	.86
9	.44	.35	.65	.75	.99	.46	.67	.11	.31	139.10	.43	.86
10	.44	.34	.65	.75	140.02	.52	.77	.09	.35	.77	.43	140.00
11	140.43	140.36	139.65	139.76	140.05	140.62	141.87	140.98	140.34	139.37	139.42	140.02
12	.43	.60	.65	.81	.08	.70	.97	.93	.33	.46	.42	.02
13	.43	.80	.73	.86	.10	.76	142.02	.83	.32	.50	.42	.04
14	.43	.82	140.40	.90	.10	.82	.10	.73	.30	.51	.41	.04
15	.43	.82	139.10	.98	.10	.92	.09	.68	.29	.51	.41	.05
16	140.42	140.82	139.11	140.07	140.10	141.01	142.08	140.59	140.28	139.50	139.41	140.05
17	.42	.82	.20	139.48	.10	.12	.08	.55	.27	.50	.40	.04
18	.44	.80	.36	.17	.11	.21	.04	.51	.26	.49	.40	.03
19	.48	.80	.72	.14	.11	.26	141.98	.47	.25	.49	.40	.00
20	.40	.80	.89	.18	.11	.29	.89	.43	.24	.49	.40	139.98
21	140.40	140.80	139.46	139.15	140.10	141.26	141.84	140.39	140.22	139.48	139.40	139.98
22	.40	.79	.54	.37	.12	.30	.79	.35	.19	.48	.40	.98
23	.39	.79	.61	.46	.13	.34	.75	.31	.14	.48	.40	.98
24	.39	.79	.65	.56	.13	.35	.72	.27	.09	.48	.40	.98
25	.39	.79	.65	.76	.20	.34	.70	.23	.04	.47	.39	.98
26	141.39	140.79	139.66	139.81	140.80	141.33	141.68	140.19	139.99	139.47	139.39	139.98
27	.39	.79	.70	.91	141.22	.32	.64	.15	.95	.47	.39	.98
28	.38	.79	.75	.95	.20	.33	.59	.13	.92	.46	.45	.97
29	139.70	.78	.75	.69	140.48	.36	.55	.09	.90	.46	–	.97
30	.08	.78	.75	.65	.38	.40	.49	.04	.88	.46	–	.96
31	–	.78	–	.65	.30	–	.43	–	.86	.45	–	.95
Mean	140.34	140.48	139.59	139.66	140.15	140.90	141.73	140.71	140.15		139.41	139.94
Max.	140.45	140.82	140.40	140.07	141.22	141.40	142.10	141.39	140.35	139.84	139.45	140.05
Min.	139.08	139.03	139.10	139.05	139.66	140.32	141.40	140.04	139.86		139.39	139.68

WATER YEAR 1975 : Max. 142.10 m. Min. 139.03 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	33	0.00	60	13	11	35	93	93	22	16	5.75	11
2	34	0.00	3.94	13	12	36	96	90	21	10	5.75	12
3	37	0.60	0.72	13	14	36	98	89	22	0.00	5.75	13
4	39	5.33	0.96	13	15	37	100	87	30	0.00	5.54	14
5	40	35	0.94	13	17	38	103	85	30	–	5.54	15
6	41	36	0.96	13	18	39	102	83	29	–	5.54	17
7	41	36	5.75	13	19	41	101	80	30	–	5.54	17
8	41	36	11	13	21	41	105	78	29	–	5.33	17
9	41	36	11	13	22	42	111	76	35	0.00	5.33	17
10	41	36	11	13	23	45	118	75	36	2.32	5.33	22
11	40	37	11	14	24	50	125	69	36	4.13	5.12	23
12	40	49	11	15	25	54	132	66	36	5.96	5.12	23
13	40	59	13	17	26	57	136	61	35	6.80	5.12	24
14	40	60	39	18	26	60	141	55	34	7.05	4.91	24
15	40	60	0.00	21	26	65	141	53	34	7.05	4.91	24
16	40	60	0.12	25	26	70	140	48	33	6.80	4.91	24
17	40	60	1.20	6.38	26	77	140	46	33	6.80	4.70	24
18	41	59	3.94	0.84	26	82	137	44	33	6.59	4.70	23
19	43	59	13	0.48	26	85	133	42	32	6.59	4.70	22
20	39	59	18	0.00	26	87	126	40	32	6.59	4.70	21
21	39	59	5.96	0.00	26	85	123	38	31	6.38	4.70	21
22	39	58	7.80	4.13	27	87	120	36	30	6.38	4.70	21
23	38	58	9.57	5.96	27	90	117	35	28	6.38	4.70	21
24	38	58	11	8.30	27	90	115	33	26	6.38	4.70	21
25	38	58	11	14	30	90	113	31	24	6.17	4.51	21
26	38	58	11	15	59	89	112	30	22	6.17	4.51	21
27	38	58	12	19	83	89	109	28	20	6.17	4.51	21
28	38	58	13	20	81	89	106	27	19	5.96	5.75	21
29	12	58	13	12	43	91	105	26	18	5.96	–	21
30	0.00	58	13	11	38	93	99	24	18	5.75	–	21
31	–	58	–	11	34	–	95	–	17	–	–	20
Total	1,109	1,421.93	323.76	368.09	904.00	1,970	3,590	1,668	875.00	160.34	142.37	617.00
Mean	36.9	47.4	10.8	11.9	29.2	65.7	116	55.6	28.2	3.17	5.08	19.9
Max.	41	60	39	25	83	93	141	93	36	16	5.75	24
Min.	0.00	0.00	0.00	0.00	11	35	93	24	17	0.00	4.51	11
Runoff – mcm.	95.818	122.855	27.973	31.803	78.106	170.208	310.176	144.115	75.600	13.853	12.301	53.309

WATER YEAR 1975 : Max. 141 Min. 0.00 Mean 36.0 Annual Runoff 1,136.116 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.14	18.00	142.10	141				

CHI RIVER BASIN

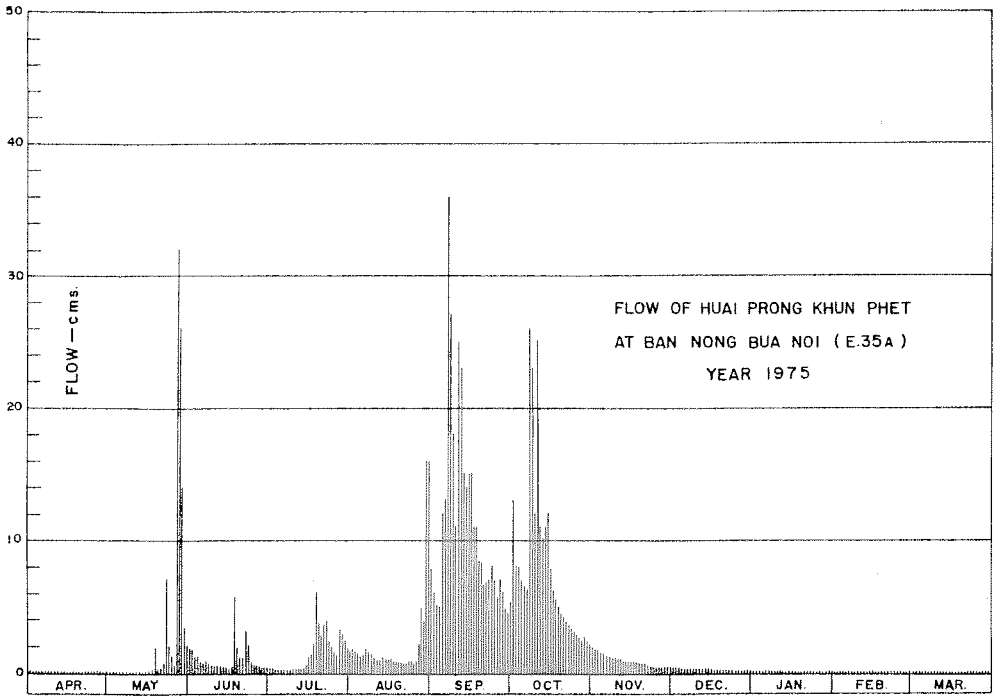
Huai Prong Khun Phet at Ban Nong Bua Noi, Chaiyaphum (E.35A)

Location:	Lat. 15°-44'-27" N., Long. 101°-38'-07" E., on left bank about 6 kilometers upstream from E35 station at Ban Nong Bua Noi, Amphoe Chatturat, Chaiyaphum.
Drainage Area:	422 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 211.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	-
Elevation:	-
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 158 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	212.06	212.07	212.63	212.20	212.55	213.44	213.16	212.65	212.27	212.11	212.05	212.02
2	.06	.06	.58	.20	.60	.24	.96	.61	.26	.11	.05	.01
3	.06	.05	.47	.20	.56	.13	.48	.59	.25	.11	.05	211.99
4	.05	.08	.50	.18	.53	.12	.47	.56	.24	.10	.05	.99
5	.05	.09	.37	.17	.47	.88	.36	.54	.24	.10	.05	.99
6	212.05	212.08	212.35	212.15	212.43	214.00	213.32	212.52	212.23	212.10	212.05	211.98
7	.05	.07	.40	.13	.42	215.50	.27	.50	.23	.10	.05	.96
8	.05	.07	.34	.13	.48	.00	214.94	.49	.23	.10	.06	.96
9	.05	.06	.31	.13	.51	214.38	.71	.48	.23	.10	.08	.95
10	.04	.05	.29	.15	.46	213.81	213.89	.46	.25	.10	.11	.95
11	212.04	212.05	212.31	212.19	212.43	214.87	214.86	212.45	212.25	212.10	212.10	211.94
12	.04	.05	.29	.18	.42	.72	213.79	.43	.24	.09	.09	.93
13	.04	.05	.26	.21	.51	.17	.73	.41	.24	.09	.06	.93
14	.03	.05	.24	.22	.47	.02	.74	.40	.24	.09	.06	.92
15	.02	.05	.22	.31	.45	.11	.87	.39	.21	.08	.05	.92
16	212.00	212.06	212.19	212.49	212.46	214.15	213.26	212.41	212.20	212.08	212.05	211.91
17	211.99	.11	.21	.52	.44	213.80	.28	.41	.18	.08	.06	.89
18	212.04	.08	213.20	.67	.40	.75	.19	.38	.17	.08	.07	.89
19	.06	.62	212.62	213.29	.38	.52	.12	.35	.17	.08	.07	.87
20	.06	.16	.46	212.91	.37	.50	.05	.34	.16	.08	.06	.87
21	212.05	212.21	212.48	212.78	212.35	213.33	213.01	212.35	212.15	212.08	212.06	211.86
22	.04	.32	.85	.93	.35	.36	212.96	.33	.15	.08	.05	.86
23	.04	213.35	.69	.98	.41	.37	.92	.30	.15	.08	.05	.86
24	.05	212.64	.41	.70	.40	.47	.88	.29	.15	.08	.05	.86
25	.05	.48	.32	.60	.35	.35	.84	.26	.14	.07	.05	.86
26	212.10	212.31	212.27	212.53	212.41	213.21	212.80	212.26	212.13	212.07	212.05	211.86
27	.10	.22	.25	.50	.70	.38	.76	.26	.13	.06	.05	.85
28	.09	213.27	.24	.86	213.10	.25	.73	.25	.13	.06	.05	.83
29	.08	214.09	.21	.81	212.98	.10	.79	.26	.13	.06	.03	.83
30	.07	212.88	.22	.70	214.26	.05	.72	.28	.13	.06	–	.83
31	–	.65	–	.60	.19	–	.69	–	.13	.06	–	.83
Mean	212.05	212.40	212.41	212.47	212.61	213.77	213.38	212.41	212.19	212.08	212.06	211.91
Max.	212.10	213.27	213.20	213.29	214.26	215.50	214.94	212.65	212.27	212.11	212.11	212.02
Min.	211.99	212.05	212.19	212.13	212.35	213.05	212.69	212.25	212.13	212.06	212.03	211.83

WATER YEAR 1975 : Max. 215.50 m. Min. 211.83 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.080	0.085	1.85	0.30	1.45	7.66	5.28	1.95	0.44	0.12	0.075	0.060
2	0.080	0.080	1.60	0.30	1.70	5.92	13	1.75	0.42	0.12	0.075	0.055
3	0.080	0.075	1.08	0.30	1.50	5.04	8.02	1.65	0.42	0.12	0.075	0.045
4	0.075	0.090	1.20	0.26	1.35	4.96	7.93	1.50	0.38	0.10	0.075	0.045
5	0.075	0.095	0.71	0.24	1.08	12	6.94	1.40	0.38	0.10	0.075	0.045
6	0.075	0.090	0.65	0.20	0.92	13	6.58	1.30	0.36	0.10	0.075	0.040
7	0.075	0.085	0.80	0.16	0.88	36	6.16	1.20	0.36	0.10	0.075	0.030
8	0.075	0.085	0.62	0.16	1.12	27	26	1.16	0.36	0.10	0.080	0.030
9	0.075	0.080	0.53	0.16	1.25	18	23	1.12	0.36	0.10	0.090	0.025
10	0.070	0.075	0.45	0.20	1.04	11	12	1.04	0.40	0.10	0.12	0.025
11	0.070	0.075	0.53	0.28	0.92	25	25	1.00	0.40	0.10	0.10	0.020
12	0.070	0.075	0.48	0.26	0.88	23	11	0.92	0.38	0.095	0.095	0.015
13	0.070	0.075	0.42	0.32	1.25	15	10	0.84	0.38	0.095	0.080	0.015
14	0.065	0.075	0.38	0.34	1.08	14	11	0.80	0.38	0.095	0.080	0.010
15	0.060	0.075	0.34	0.53	1.00	15	12	0.77	0.32	0.090	0.075	0.010
16	0.050	0.080	0.28	1.16	1.04	15	7.84	0.84	0.30	0.090	0.075	0.005
17	0.045	0.12	0.32	1.30	0.96	11	6.24	0.84	0.26	0.090	0.080	0.00
18	0.070	0.090	5.60	2.05	0.80	11	5.52	0.74	0.24	0.090	0.085	0.00
19	0.080	1.80	1.80	6.32	0.74	8.40	4.96	0.65	0.24	0.090	0.085	0.00
20	0.080	0.22	1.04	3.47	0.71	8.20	4.45	0.62	0.22	0.090	0.080	0.00
21	0.075	0.32	1.12	2.68	0.65	6.67	4.17	0.65	0.20	0.090	0.080	0.00
22	0.070	0.56	3.10	3.61	0.65	6.94	3.82	0.59	0.20	0.090	0.075	0.00
23	0.070	6.85	2.15	3.96	0.84	7.03	3.54	0.50	0.20	0.090	0.075	0.00
24	0.075	1.90	0.84	2.20	0.80	7.93	3.28	0.48	0.20	0.090	0.075	0.00
25	0.075	1.12	0.56	1.70	0.68	6.85	3.04	0.42	0.18	0.085	0.075	0.00
26	0.10	0.53	0.44	1.35	0.84	5.68	2.80	0.42	0.16	0.085	0.075	0.00
27	0.10	0.34	0.40	1.20	2.20	7.12	2.56	0.42	0.16	0.080	0.075	0.00
28	0.095	32	0.38	3.16	4.80	6.00	2.38	0.40	0.16	0.080	0.075	0.00
29	0.090	14	0.32	2.86	3.96	4.80	2.74	0.42	0.16	0.080	0.065	0.00
30	0.085	3.28	0.34	2.20	16	4.45	2.32	0.46	0.16	0.080	–	0.00
31	–	1.95	–	1.70	16	–	2.15	–	0.16	0.080	–	0.00
Total	2.255	66.375	30.36	44.93	69.09	349.65	245.72	26.85	8.92	2.915	2.320	0.475
Mean	0.075	2.14	1.01	1.45	2.23	11.6	7.93	0.89	0.29	0.094	0.080	0.015
Max.	0.10	32	5.60	6.32	16	36	26	1.95	0.44	0.12	0.12	0.060
Min.	0.045	0.075	0.28	0.16	0.65	4.45	2.15	0.40	0.16	0.080	0.065	0.00
Runoff - MCM.	0.195	5.735	2.623	3.882	5.969	30.210	21.230	2.320	0.771	0.252	0.200	0.041

WATER YEAR 1975 : Max. 36 Min. 0.00 Mean 2.32 Annual Runoff 73.428 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.7	06.00	215.66	38				

CHI RIVER BASIN

Lam Krachuan at Ban Nong Bua Raheo, Chaiyaphum (E.36A)

Location: Lat. 15°–43'–24" N., Long. 101°–40'–04" E., on right bank about 2 kilometers upstream from E36 station at Ban Nong Bua Rahea, Amphoe Chatturat, Chaiyaphum.

Drainage Area: 290 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 211.25 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: On right bank along the measuring line.
Elevation: + 217.647 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

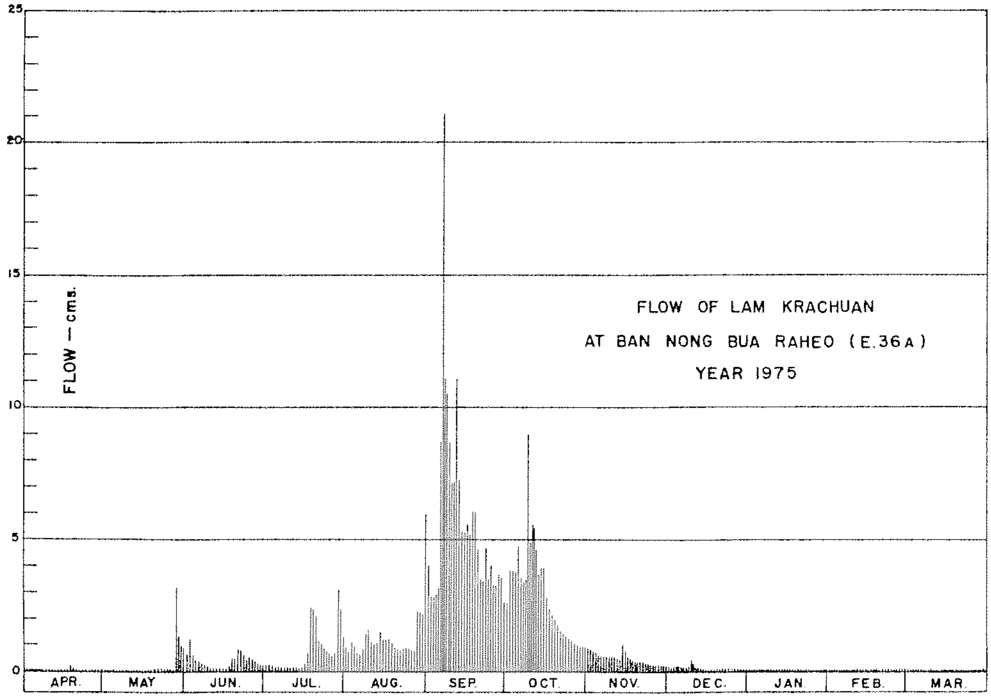
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 149 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	213.10	213.04	213.33	213.23	213.39	213.81	213.68	213.40	213.21	213.05	212.95	212.82
2	.09	.04	.48	.22	.37	.71	.82	.39	.21	.05	.97	.82
3	.08	.05	.38	.23	.47	.71	.82	.38	.21	.05	.97	.82
4	.06	.05	.31	.22	.40	.72	.81	.36	.21	.05	.95	.81
5	.06	.04	.28	.21	.36	.75	.91	.34	.20	.04	.94	.81
6	213.05	213.04	213.25	213.21	213.35	214.21	213.80	213.34	213.20	213.04	212.94	212.80
7	.04	.04	.25	.20	.39	.84	.77	.34	.20	.04	.94	.80
8	.03	.03	.24	.20	.51	.34	.78	.34	.20	.03	.95	.79
9	.03	.03	.22	.20	.54	.23	214.22	.33	.20	.02	.95	.78
10	.03	.01	.21	.19	.46	.09	213.92	.33	.30	.02	.95	.78
11	213.03	213.01	213.20	213.20	213.44	214.10	213.97	213.33	213.24	213.02	212.94	212.77
12	.02	.01	.18	.22	.44	.33	.96	.31	.18	.02	.93	.76
13	.01	.01	.17	.20	.52	.07	.80	.31	.16	.02	.92	.76
14	.00	.00	.17	.20	.52	213.95	.83	.45	.15	.01	.92	.77
15	212.99	.00	.16	.20	.47	.95	.83	.40	.15	.01	.92	.77
16	212.98	212.99	213.16	213.27	213.48	213.97	213.73	213.33	213.13	213.01	212.91	212.77
17	.97	.98	.17	.37	.48	.94	.66	.31	.11	.00	.91	.76
18	213.21	.99	.33	.65	.44	214.01	.62	.30	.10	.00	.90	.75
19	.18	.99	.27	.65	.41	.01	.59	.29	.09	.00	.90	.75
20	.14	.99	.39	.61	.40	213.86	.57	.28	.08	.00	.89	.74
21	213.11	213.03	213.40	213.49	213.40	213.78	213.54	213.28	213.07	213.00	212.89	212.73
22	.10	.14	.38	.45	.39	.77	.52	.27	.07	.00	.88	.72
23	.08	.12	.34	.41	.42	.90	.51	.26	.06	212.99	.88	.84
24	.07	.13	.28	.38	.42	.78	.49	.25	.06	.99	.87	.83
25	.07	.11	.32	.36	.39	.84	.48	.24	.06	.98	.87	.83
26	213.06	213.08	213.30	213.33	213.38	213.76	213.46	213.23	213.06	212.98	212.86	212.82
27	.06	.07	.27	.32	.38	.78	.45	.23	.06	.97	.85	.82
28	.05	.75	.26	.52	.63	.80	.44	.23	.06	.97	.84	.81
29	.05	.31	.25	.75	.63	.79	.42	.22	.05	.96	.83	.81
30	.05	.43	.24	.61	.62	.68	.43	.22	.05	.96	–	.81
31	–	.39	–	.44	214.00	–	.41	–	.05	.95	–	.80
Mean	213.06	213.09	213.27	213.35	213.47	213.78	213.68	213.31	213.13	213.01	212.91	212.79
Max.	213.21	213.75	213.48	213.75	214.00	214.84	214.22	213.45	213.30	213.05	212.95	212.84
Min.	212.97	212.98	213.16	213.19	213.35	213.68	213.41	213.22	213.05	212.95	212.83	212.72

WATER YEAR 1975 : Max. 214.84 m. Min. 212.72 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.05	0.00	0.55	0.23	0.80	3.70	2.56	0.84	0.17	0.00	0.00	0.00
2	0.04		1.21	0.20	0.71	2.79	3.80	0.80	0.17			
3	0.03		0.76	0.23	1.16	2.79	3.80	0.76	0.17			
4	0.01		0.46	0.20	0.84	2.88	3.70	0.67	0.17			
5	0.01		0.37	0.17	0.67	3.15	4.73	0.59	0.15			
6	0.00		0.28	0.17	0.63	8.76	3.60	0.59	0.15			
7			0.28	0.15	0.80	21	3.33	0.59	0.15			
8			0.26	0.15	1.37	11	3.42	0.59	0.15			
9			0.20	0.15	1.58	9.08	8.92	0.55	0.15			
10			0.17	0.14	1.11	7.07	4.86	0.55	0.42			
11			0.15	0.15	1.02	7.02	5.51	0.55	0.26			
12			0.13	0.20	1.02	11	5.38	0.46	0.13			
13			0.12	0.15	1.44	6.81	3.60	0.46	0.11			
14			0.12	0.15	1.44	5.25	3.90	1.07	0.10			
15			0.11	0.15	1.16	5.25	3.90	0.84	0.10			
16			0.11	0.37	1.21	5.51	2.97	0.55	0.08			
17	0.00		0.12	0.71	1.21	5.12	2.42	0.46	0.06			
18	0.17		0.55	2.35	1.02	6.03	2.14	0.42	0.05			
19	0.13		0.34	2.35	0.89	6.03	1.93	0.39	0.04			
20	0.09		0.80	2.07	0.84	4.20	1.79	0.37	0.03			
21	0.06	0.00	0.84	1.25	0.84	3.42	1.58	0.37	0.02			
22	0.05	0.09	0.76	1.07	0.80	3.33	1.44	0.34	0.02			
23	0.03	0.07	0.59	0.89	0.93	4.60	1.37	0.31	0.01			
24	0.02	0.08	0.37	0.76	0.93	3.42	1.25	0.28	0.01			
25	0.02	0.06	0.50	0.67	0.80	4.00	1.21	0.26	0.01			
26	0.01	0.03	0.42	0.55	0.76	3.24	1.11	0.23	0.01			
27	0.01	0.02	0.34	0.50	0.76	3.42	1.07	0.23	0.01			
28	0.00	3.15	0.31	1.44	2.21	3.60	1.02	0.23	0.01			
29	0.00	0.46	0.28	3.15	2.21	3.51	0.93	0.30	0.01		0.00	
30	0.00	0.98	0.26	2.07	2.14	2.56	0.98	0.20	0.00			
31	–	0.80	–	1.02	5.90	–	0.89	–	0.00	0.00		0.00
Total	0.73	5.74	11.76	23.81	39.20	169.72	89.11	14.75	2.92	0.00	0.00	0.00
Mean	0.02	0.18	0.39	0.77	1.26	5.66	2.87	0.49	0.09	0.00	0.00	0.00
Max.	0.17	3.15	1.21	3.15	5.90	21	8.92	1.07	0.42	0.00	0.00	0.00
Min.	0.00	0.00	0.11	0.14	0.63	2.56	0.89	0.20	0.00	0.00	0.00	0.00
Runoff - mcm.	0.063	0.496	1.016	2.057	3.387	14.664	7.699	1.274	0.252	0.000	0.000	0.000

WATER YEAR 1975 : Max. 21 Min. 0.00 Mean 0.98 Annual Runoff 30.908 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.7	1.00	251.93	53				

CHI RIVER BASIN

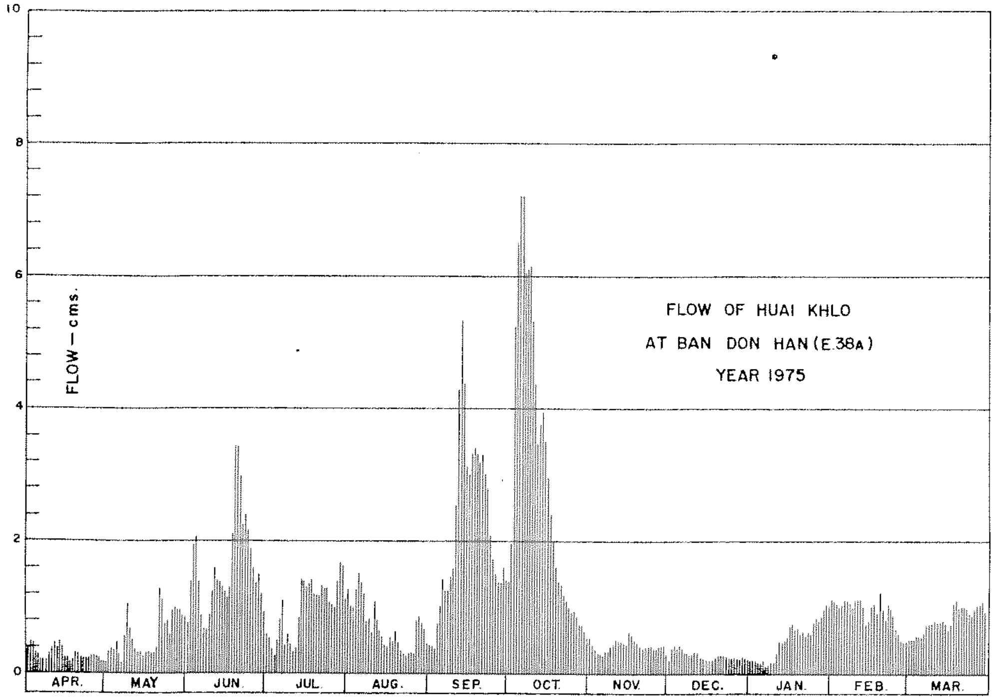
Huai Khlo at Ban Don Han, Khon Kaen (E.38A)

Location:	Lat. 16°-31'-29" N., Long. 102°-02'-16" E., on right bank about 1 kilometer upstream from E38 station at Ban Don Han, Amphoe Chum Phae, Khon Kaen.
Drainage Area:	53 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 217.905 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Under Khlo tree.
Elevation:	+ 220.220 m. (M.S.L.)
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:	1974 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 235 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	219.08	218.94	219.24	219.19	219.42	219.11	219.46	219.15	218.97	218.98	219.37	219.15
2	.14	219.05	.46	.16	.34	.10	.61	.10	219.08	.98	.36	.16
3	.13	.08	.61	.08	.33	.08	220.14	.06	.10	.97	.35	.16
4	.05	.07	.63	.02	.42	.25	.28	.05	.08	.95	.33	.19
5	.03	.13	.45	.15	.50	.34	.35	.03	.11	.95	.35	.17
6	218.98	219.01	219.29	219.27	219.45	219.47	220.35	219.02	219.09	218.97	219.37	219.19
7	.97	218.92	.22	.36	.40	.41	.25	.06	.05	.91	.36	.21
8	.98	219.17	.22	.11	.26	.42	.23	.06	.05	.93	.35	.25
9	219.05	.34	.29	.20	.27	.49	.24	.10	.04	.96	.33	.25
10	.09	.21	.43	.12	.20	.52	.15	.12	.04	.96	.37	.25
11	219.13	219.14	219.52	219.05	219.36	219.73	220.03	219.15	219.06	219.04	219.37	219.26
12	.08	.06	.47	.09	.27	220.02	219.90	.14	.05	.15	.37	.26
13	.14	.04	.45	.28	.21	.15	.94	.13	.00	.13	.33	.26
14	.10	.05	.43	.47	.17	.03	.97	.12	218.99	.15	.25	.27
15	.00	.00	.40	.46	.10	219.84	.90	.12	.98	.18	.27	.25
16	218.99	219.04	219.38	219.43	219.09	219.82	219.81	219.20	218.98	219.24	219.34	219.22
17	.95	.05	.43	.45	.17	.87	.70	.18	.98	.25	.35	.25
18	219.00	.03	.64	.47	.14	.89	.61	.14	.99	.22	.30	.35
19	.05	.05	.89	.40	.21	.87	.52	.12	219.01	.23	.41	.37
20	.04	.08	.89	.39	.14	.85	.46	.10	.03	.20	.33	.33
21	219.00	219.42	219.81	219.39	219.06	219.87	219.44	219.08	219.03	219.21	219.26	219.34
22	.00	.37	.67	.44	.04	.82	.39	.09	.02	.18	.35	.34
23	218.99	.25	.70	.43	.02	.78	.36	.10	.01	.21	.34	.33
24	.99	.26	.65	.43	.04	.64	.33	.10	.00	.20	.30	.30
25	219.02	.18	.59	.35	.05	.55	.30	.07	.00	.26	.25	.29
26	219.02	219.31	219.51	219.34	219.04	219.49	219.31	219.07	219.01	219.28	219.22	219.32
27	.02	.33	.45	.33	.27	.45	.28	.10	.00	.26	.16	.34
28	.00	.32	.49	.46	.29	.45	.24	.10	.00	.28	.14	.35
29	218.96	.32	.40	.54	.25	.52	.24	.11	.01	.32	.13	.36
30	.95	.29	.30	.53	.22	.47	.21	.01	218.99	.35	-	.31
31	-	.27	-	.38	.12	-	.16	-	.99	.34	-	.27
Mean	219.03	219.15	219.50	219.31	219.22	219.61	219.71	219.10	219.02	219.14	219.31	219.27
Max.	219.14	219.42	219.89	219.54	219.45	220.15	220.35	219.20	219.10	219.35	219.41	219.37
Min.	218.95	218.92	219.22	219.02	219.02	219.08	219.16	219.01	218.97	218.91	219.13	219.15

WATER YEAR 1975 : Max. 220.35 m. Min. 218.91 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.37	0.15	0.72	0.58	1.26	0.42	1.38	0.50	0.19	0.20	1.11	0.50
2	0.48	0.31	1.38	0.52	1.02	0.40	1.95	0.40	0.37	0.20	1.08	0.52
3	0.46	0.37	1.95	0.37	0.99	0.37	5.22	0.33	0.40	0.19	1.05	0.52
4	0.31	0.35	2.04	0.26	1.26	0.75	6.51	0.31	0.37	0.16	0.99	0.58
5	0.28	0.46	1.35	0.50	1.50	1.02	7.20	0.28	0.42	0.16	1.05	0.54
6	0.20	0.25	0.87	0.81	1.35	1.41	7.20	0.26	0.38	0.19	1.11	0.58
7	0.19	0.13	0.66	1.08	1.20	1.23	6.22	0.33	0.31	0.11	1.08	0.63
8	0.20	0.54	0.66	0.42	0.78	1.26	6.03	0.33	0.31	0.14	1.05	0.75
9	0.31	1.02	0.87	0.60	0.81	1.47	6.13	0.40	0.30	0.18	0.99	0.75
10	0.38	0.63	1.29	0.44	0.60	1.58	5.31	0.44	0.30	0.18	1.11	0.75
11	0.46	0.48	1.58	0.31	1.08	2.53	4.37	0.50	0.33	0.30	1.11	0.78
12	0.37	0.33	1.41	0.38	0.81	4.29	3.48	0.48	0.31	0.50	1.11	0.78
13	0.48	0.30	1.35	0.84	0.63	5.31	3.75	0.46	0.23	0.46	0.99	0.78
14	0.40	0.31	1.29	0.41	0.54	4.37	3.95	0.44	0.22	0.50	0.75	0.81
15	0.23	0.23	1.20	1.38	0.40	3.12	3.48	0.44	0.20	0.56	0.81	0.75
16	0.22	0.30	1.14	1.29	0.38	3.00	2.94	0.60	0.20	0.72	1.02	0.66
17	0.16	0.31	1.29	1.35	0.54	3.30	2.38	0.56	0.20	0.75	1.05	0.75
18	0.23	0.28	2.09	1.41	0.48	3.42	1.95	0.48	0.22	0.66	0.90	1.05
19	0.31	0.31	3.42	1.20	0.63	3.30	1.58	0.44	0.25	0.69	1.23	1.11
20	0.30	0.37	3.42	1.17	0.48	3.18	1.38	0.40	0.28	0.60	0.99	0.99
21	0.23	1.26	2.94	1.17	0.33	3.30	1.32	0.37	0.28	0.63	0.78	1.02
22	0.23	1.11	2.24	1.32	0.30	3.00	1.17	0.38	0.26	0.56	1.05	1.02
23	0.22	0.75	2.38	1.29	0.26	2.78	1.08	0.40	0.25	0.63	1.02	0.99
24	0.22	0.78	2.14	1.29	0.30	2.09	0.99	0.40	0.23	0.60	0.90	0.90
25	0.26	0.56	1.86	1.05	0.31	1.70	0.90	0.35	0.23	0.78	0.75	0.87
26	0.26	0.93	1.54	1.02	0.30	1.47	0.93	0.35	0.25	0.84	0.66	0.96
27	0.26	0.99	1.35	0.99	0.81	1.35	0.84	0.40	0.23	0.78	0.52	1.02
28	0.23	0.96	1.47	1.38	0.87	1.35	0.72	0.40	0.23	0.84	0.48	1.05
29	0.18	0.96	1.20	1.66	0.75	1.58	0.72	0.42	0.25	0.96	0.46	1.08
30	0.16	0.87	0.90	1.62	0.66	1.41	0.63	0.25	0.22	1.05	–	0.93
31	–	0.81	–	1.14	0.44	–	0.52	–	0.22	1.02	–	0.81
Total	8.59	17.41	48.00	30.25	22.07	65.76	92.23	12.10	8.44	16.14	27.20	25.23
Mean	0.28	0.56	1.60	0.97	0.71	2.19	2.97	0.40	0.27	0.52	0.94	0.81
Max.	0.48	1.26	3.42	1.66	1.35	5.31	7.20	0.60	0.40	1.05	1.23	1.11
Min.	0.16	0.13	0.66	0.26	0.26	0.37	0.52	0.25	0.19	0.11	0.46	0.50
Runoff - mcm.	0.742	1.504	4.147	2.614	1.907	5.682	7.969	1.045	0.729	1.394	2.350	2.180

WATER YEAR 1975 : Max. 7.20 Min. 0.11 Mean 1.02 Annual Runoff 32.263 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 6	06.00	220.38	7.50				

CHI RIVER BASIN

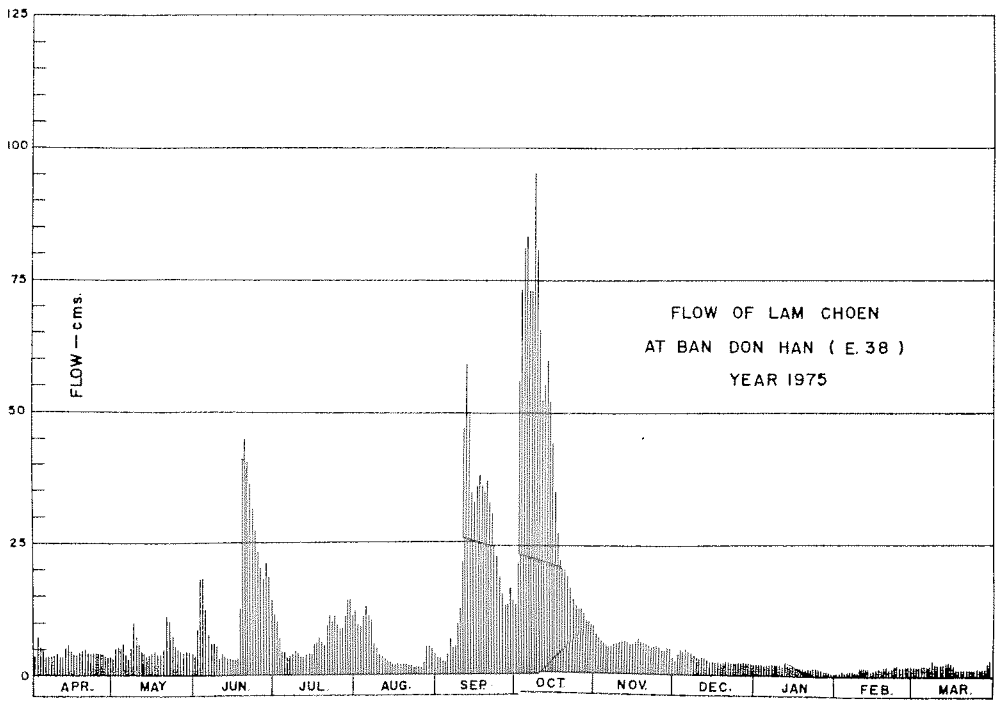
Lam Choen at Ban Don Han, Khon Kaen (E.38)

Location:	Lat. 16^{0}–31'–22" N., Long. 102^{0}–02'–03" E., on right bank at Ban Don Han, Amphoe Chum Phae, Khon Kaen.
Drainage Area:	1,446 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 212.967 m. (M.S.L.)
Bench Mark:	B.M. E38
Location:	At staff gage site.
Elevation:	+ 220.442 m. (M.S.L.)
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:	1974 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	–
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage–discharge relation defined by 272 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	214.00	213.98	214.03	214.63	214.69	214.01	214.87	214.39	213.89	213.87	213.70	213.83
2	.36	214.13	.44	.54	.53	213.99	215.31	.32	214.07	.87	.69	.83
3	.21	.18	215.11	.33	.51	.94	216.97	.24	.12	.85	.71	.83
4	.13	.16	.12	.10	.65	.89	217.66	.20	.09	.82	.70	.87
5	.11	.23	214.74	.08	.77	214.05	.98	.17	.14	.83	.70	.86
6	214.04	214.07	214.40	214.02	214.64	214.33	218.06	214.16	214.08	213.86	213.73	213.86
7	.01	213.98	.24	.04	.55	.17	217.67	.21	.02	.86	.73	.88
8	.05	214.19	.22	.07	.24	.21	.65	.21	.01	.87	.72	.99
9	.10	.55	.17	.12	.16	.54	218.54	.23	213.99	.87	.72	.91
10	.04	.32	213.98	.06	.02	.77	217.99	.24	.98	.85	.78	.90
11	214.02	214.18	214.07	214.02	214.05	215.29	217.38	214.25	214.01	213.81	213.80	213.90
12	.02	.09	.03	.01	213.97	216.58	216.76	.25	213.99	.86	.81	.91
13	.17	.05	213.99	.04	.89	217.06	.93	.22	.93	.83	.78	.92
14	.23	.09	.99	.28	.86	216.70	217.11	.21	.90	.83	.70	.94
15	.11	.07	.96	.28	.83	.03	216.80	.20	.91	.85	.71	.92
16	214.05	214.07	213.94	214.22	213.81	215.91	216.44	214.24	213.90	213.82	213.76	213.87
17	.06	.09	.98	.26	.84	216.05	.03	.30	.89	.82	.80	.77
18	.10	.04	214.75	.35	.80	.15	215.69	.25	.90	.79	.73	.75
19	.13	.04	216.31	.26	.83	.09	.42	.23	.91	.79	.85	.76
20	.15	.11	.46	.20	.80	.02	.20	.18	.94	.76	.83	.74
21	214.10	214.63	216.26	214.52	243.82	216.11	215.12	214.17	213.92	213.78	213.72	213.74
22	.19	.60	.07	.64	.78	215.94	.01	.14	.90	.80	.79	.75
23	.10	.31	215.84	.61	.73	.82	214.89	.17	.90	.82	.86	.76
24	.08	.35	.65	.62	.74	.38	.80	.17	.90	.79	.87	.74
25	.12	.17	.44	.51	.76	.11	.73	.13	.90	.74	.85	.79
26	214.09	214.12	215.23	214.45	213.73	214.92	214.74	214.10	213.90	213.75	213.83	213.77
27	.06	.10	.12	.47	.89	.80	.66	.14	.90	.74	.84	.79
28	.02	.07	.31	.67	214.22	.81	.54	.15	.90	.75	.87	.79
29	213.99	.10	.11	.88	.20	215.00	.54	.14	.89	.74	.83	.98
30	214.02	.08	214.86	.86	.14	214.00	.49	213.96	.86	.70	–	214.02
31	–	.06	–	.68	.05	214.89	.47	–	.85	.68	–	213.99
Mean	214.09	214.17	214.83	214.35	214.08	215.22	216.08	214.20	213.95	213.81	213.77	213.85
Max.	214.36	214.63	216.26	214.86	214.77	217.06	218.54	214.39	214.14	213.87	213.87	214.02
Min.	213.99	213.98	213.96	214.28	213.73	213.89	214.47	213.96	213.85	213.68	213.69	213.74

WATER YEAR 1975 : Max. 218.54 m. Min. 213.69 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.15	2.99	3.48	11	12	3.26	13	7.43	2.28	2.14	0.95	1.86
2	7.07	4.58	8.11	9.51	9.37	3.07	21	6.69	3.92	2.14	0.88	1.86
3	5.46	5.13	18	6.71	9.09	2.67	56	5.79	4.47	2.00	1.02	1.86
4	4.58	4.91	18	4.25	11	2.28	73	5.35	4.14	1.79	0.95	2.14
5	3.36	5.68	12	4.03	13	3.70	81	5.02	4.69	1.86	0.95	2.07
6	3.59	3.92	7.55	3.37	11	6.71	83	4.91	4.03	2.07	1.16	2.07
7	3.26	2.99	5.79	3.59	10	5.02	73	5.46	3.37	2.07	1.16	2.21
8	3.70	5.24	5.57	3.92	5.79	5.46	73	5.46	3.26	2.14	1.09	3.07
9	4.25	9.65	5.02	4.47	4.91	9.51	95	5.68	3.07	2.14	1.09	2.43
10	3.59	6.69	2.99	3.81	3.37	13	81	5.79	2.99	2.00	1.51	2.35
11	3.37	5.13	3.92	3.37	3.70	21	66	5.90	3.26	1.72	1.65	2.35
12	3.37	4.14	3.48	3.26	2.91	47	52	5.90	3.07	2.07	1.72	2.43
13	5.02	3.70	3.07	3.59	2.28	59	55	5.57	2.59	1.86	1.51	2.51
14	5.68	4.14	3.07	6.23	2.07	50	60	5.46	2.35	1.86	0.95	2.67
15	4.36	3.92	2.83	6.23	1.86	35	52	5.35	2.43	2.00	1.02	2.51
16	3.70	3.92	2.67	5.57	1.72	33	44	5.79	2.35	1.79	1.37	2.14
17	3.81	4.14	2.99	6.01	1.93	36	35	6.45	2.28	1.79	1.65	1.44
18	4.25	3.59	12	6.95	1.65	38	27	5.90	2.35	1.58	1.16	1.30
19	4.58	3.59	41	6.01	1.86	36	22	5.68	2.43	1.58	2.00	1.37
20	4.80	4.36	45	5.35	1.65	35	19	5.13	2.67	1.37	1.86	1.23
21	4.25	11	40	9.23	1.79	37	18	5.02	2.51	1.51	1.23	1.23
22	4.14	10	36	11	1.51	33	16	4.69	2.35	1.65	1.58	1.30
23	4.25	6.57	31	10	1.16	31	14	5.02	2.35	1.79	2.07	1.37
24	4.03	6.95	27	11	1.23	22	13	5.02	2.35	1.58	2.14	1.23
25	4.47	5.02	23	9.09	1.37	18	12	4.58	2.35	1.23	2.00	1.58
26	4.14	4.47	20	8.25	1.16	15	12	4.25	2.35	1.30	1.86	1.44
27	3.81	4.25	18	8.53	2.28	13	11	4.69	2.35	1.23	1.93	1.58
28	3.37	3.92	21	11	5.57	13	9.51	4.80	2.35	1.30	2.14	1.58
29	3.07	4.25	18	14	5.35	16	9.51	4.69	2.28	1.23	1.86	2.99
30	3.37	4.03	14	14	4.69	14	8.81	2.83	2.07	0.95	–	3.37
31	–	3.81	–	11	3.70	–	8.53	–	2.00	0.81	–	3.07
Total	123.85	156.68	454.54	224.33	144.97	660.68	1,217.36	164.30	91.31	56.55	46.46	62.61
Mean	4.13	5.05	15.1	7.11	4.55	21.9	39.1	5.34	2.82	1.69	1.46	2.02
Max.	7.07	11	40	14	13	59	95	7.43	4.69	2.14	2.14	3.37
Min.	3.07	2.99	2.83	2.23	1.16	2.28	8.53	2.83	2.00	0.81	0.88	1.23
Runoff - mcm.	10.701	13.537	39.272	19.382	12.525	57.083	105.180	14.196	7.889	4.886	4.014	5.410

WATER YEAR 1975 : Max. 95 Min. 0.88 Mean 9.32 Annual Runoff 294.074 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 9	10.00	218.63	98				

CHI RIVER BASIN

Lam Chi Long at Ban Kut Yang, Chaiyaphum (E.49)

Location: Lat. 15^0-49'-31" N., Long. 101^0-51'-01" E., on left bank at Ban Kut Yang, Amphoe Ban Khwao, Chaiyaphum.

Drainage Area: 265 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 196.39 m. (M.S.L.)

Bench Mark: B.M. E49

Location: In the vicinity of E49 station office.
Elevation: + 205.115 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1967-1969, 1972 to date.

Rating Operation:

Period of Rating: 1967-1970.
Rated by Float: -
Rated by Current Meter: 1967-1970.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

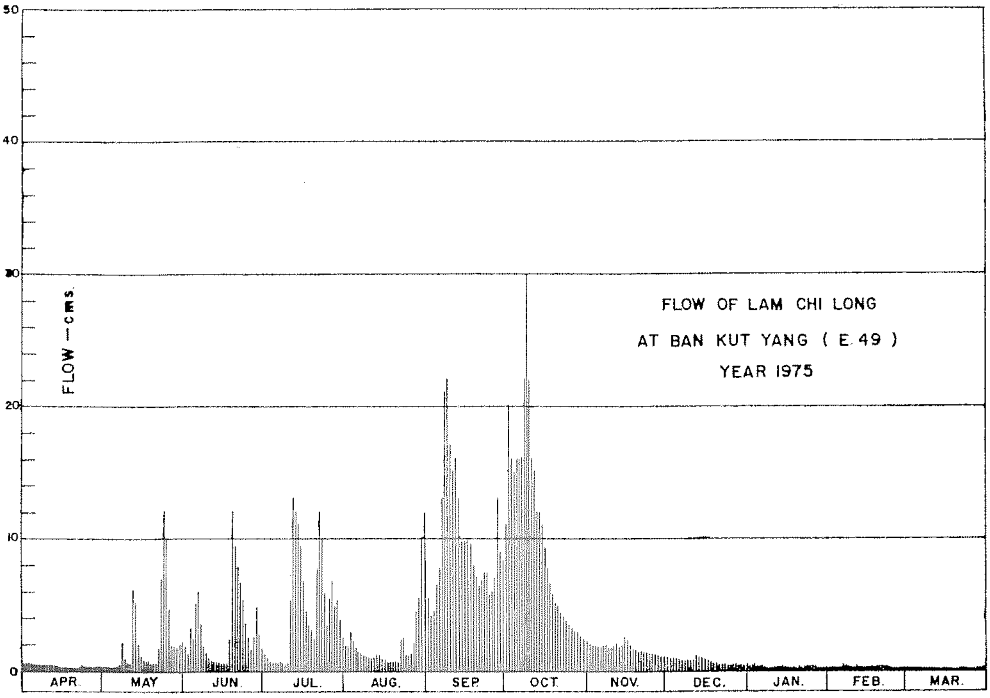
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 143 discharge measurements made in 1970.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	199.37	199.17	200.06	199.80	200.03	201.84	202.28	200.17	199.66	199.41	199.24	199.13
2	.39	.18	199.81	.67	.04	.20	203.04	.11	.63	.28	.13	.13
3	.48	.19	200.51	.53	.44	200.82	202.83	07	.61	.40	.18	.10
4	.40	.17	.29	.49	.21	.96	.72	.04	.59	.29	.19	.10.
5	.37	.17	201.12	.46	.00	201.46	.84	.02	.60	.33	.13	.11
6	199.34	199.21	201.34	199.41	199.89	201.76	202.75	200.00	199.59	199.33	199.38	199.15
7	.34	.36	200.60	.50	.82	202.55	.82	.03	.55	.27	.35	.15
8	.36	200.11	.05	.47	.75	203.08	203.14	.06	.56	.27	.28	.11
9	.34	199.56	199.84	.40	.68	.13	.46	.01	.56	.23	.20	.11
10	.32	.43	.63	.44	.65	202.85	.15	.01	.57	.19	.16	.17
11	199.31	199.39	199.52	201.17	199.63	202.73	202.83	200.03	199.62	199.23	199.35	199.13
12	.33	201.35	.49	202.51	.68	.76	.74	.09	.74	.29	.27	.10
13	.29	.12	.47	.40	.79	.51	.44	199.98	.73	.24	.21	.09
14	.28	200.06	.43	.32	.71	.14	.37	200.07	.69	.27	.20	.09
15	.27	199.66	.40	.06	.61	.11	.34	.28	.65	.28	.21	.08
16	199.23	199.56	199.38	201.52	199.57	202.14	202.04	200.24	199.62	199.19	199.24	199.12
17	.22	.50	.38	200.90	.54	.21	201.75	.07	.57	.19	.22	.06
18	.21	.44	200.23	.63	.52	.08	.45	199.97	.53	.20	.18	.02
19	.19	.38	202.40	.47	.50	201.75	.26	.93	.46	.16	.29	.01
20	.18	.40	.06	.26	.48	.58	.11	.87	.42	.27	.28	.06
21	199.16	199.43	201.74	201.74	199.46	201.46	201.02	199.86	199.40	199.23	199.24	199.12
22	.35	.91	.51	202.42	200.26	.57	200.88	.86	.38	.22	.23	.14
23	.35	201.53	.17	.15	.30	.67	.79	.81	.39	.30	.26	.21
24	.27	202.43	200.66	201.30	199.75	.67	.70	.80	.35	.33	.20	.16
25	.23	.14	.19	200.62	.71	.26	.62	.79	.38	.24	.18	.17
26	199.27	200.94	199.90	201.21	199.77	201.35	200.55	199.76	199.38	199.39	199.16	199.17
27	.24	.07	200.28	.50	200.20	.81	.46	.72	.40	.33	.18	.17
28	.21	.02	201.01	.04	.93	202.51	.41	.72	.36	.21	.17	.14
29	.29	.01	200.41	.17	201.22	201.98	.34	.69	.38	.13	.14	.12
30	.28	.06	.01	200.74	202.12	.84	.28	.68	.33	.22	-	.22
31	-	.17	-	.30	.46	-	.23	-	.35	.20	-	.22
Mean	199.29	199.97	200.36	200.76	200.05	201.96	201.79	199.96	199.52	199.26	199.22	199.12
Max.	199.48	202.43	202.40	202.51	202.46	203.13	203.46	200.28	199.74	199.41	199.38	199.22
Min.	199.16	199.17	199.38	199.40	199.46	200.82	200.23	199.68	199.33	199.13	199.13	199.01

WATER YEAR 1975 : Max. 203.46 m. Min. 199.01 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.50	0.27	1.90	1.30	1.82	8.20	11	2.17	1.02	0.56	0.34	0.23
2	0.53	0.28	1.32	1.04	1.85	5.45	20	2.02	0.96	0.38	0.23	0.23
3	0.67	0.29	3.13	0.76	2.92	4.07	16	1.92	0.92	0.55	0.28	0.20
4	0.55	0.27	2.47	0.68	2.27	4.56	15	1.85	0.88	0.39	0.29	0.20
5	0.50	0.27	5.13	0.64	1.75	6.49	16	1.80	0.90	0.44	0.23	0.21
6	0.46	0.31	6.01	0.56	1.48	7.82	16	1.75	0.88	0.44	0.52	0.25
7	0.46	0.49	3.40	0.70	1.34	13	16	1.82	0.80	0.37	0.47	0.25
8	0.49	2.02	1.87	0.65	1.20	21	22	1.90	0.82	0.37	0.38	0.21
9	0.46	0.82	1.38	0.55	1.06	22	30	1.77	0.82	0.33	0.30	0.21
10	0.43	0.59	0.96	0.61	1.00	17	22	1.77	0.84	0.29	0.26	0.27
11	0.41	0.53	0.74	5.33	0.96	15	16	1.82	0.94	0.33	0.47	0.23
12	0.44	6.05	0.68	13	1.06	16	15	1.97	1.18	0.39	0.37	0.20
13	0.39	5.13	0.65	12	1.28	13	12	1.70	1.16	0.34	0.31	0.19
14	0.38	1.90	0.59	11	1.12	9.88	12	1.92	1.08	0.37	0.30	0.19
15	0.37	1.02	0.55	9.36	0.92	9.67	11	2.45	1.00	0.38	0.31	0.18
16	0.33	0.82	0.52	6.74	0.84	9.88	9.24	2.35	0.94	0.29	0.34	0.22
17	0.32	0.70	0.52	4.35	0.78	10	7.77	1.92	0.84	0.29	0.32	0.16
18	0.31	0.61	2.32	3.49	0.74	9.48	6.45	1.67	0.76	0.30	0.28	0.12
19	0.29	0.52	12	3.01	0.70	7.77	5.69	1.57	0.64	0.26	0.39	0.11
20	0.28	0.55	9.36	2.40	0.67	7.01	5.09	1.44	0.58	0.37	0.38	0.16
21	0.26	0.59	7.73	7.73	0.64	6.49	4.77	1.42	0.55	0.33	0.34	0.22
22	0.47	1.52	6.69	12	2.40	6.96	4.28	1.42	0.52	0.32	0.33	0.24
23	0.47	6.78	5.33	9.95	2.50	7.41	3.97	1.32	0.53	0.40	0.36	0.31
24	0.37	12	3.58	5.85	1.20	7.41	3.70	1.30	0.47	0.44	0.30	0.26
25	0.33	9.88	2.72	3.46	1.12	5.69	3.46	1.28	0.52	0.34	0.28	0.27
26	0.37	4.49	1.50	5.49	1.24	6.05	3.25	1.22	0.52	0.53	0.26	0.27
27	0.34	1.92	2.45	6.65	2.25	8.05	2.98	1.14	0.55	0.44	0.28	0.27
28	0.31	1.80	4.73	4.84	4.45	13	2.83	1.14	0.49	0.31	0.27	0.24
29	0.39	1.77	2.83	5.33	5.53	8.90	2.62	1.08	0.52	0.23	0.24	0.22
30	0.38	1.90	1.77	3.82	9.74	8.20	2.45	1.06	0.44	0.32	–	0.32
31	–	2.17	–	2.50	12	–	2.32	–	0.47	0.30	–	0.32
Total	12.26	68.26	94.33	145.79	68.83	295.44	320.87	49.96	23.54	11.40	9.43	6.96
Mean	0.41	2.20	3.14	4.70	2.22	9.85	10.3	1.66	0.76	0.37	0.32	0.22
Max.	0.67	12	12	13	12	22	30	2.45	1.18	0.56	0.52	0.32
Min.	0.26	0.27	0.52	0.55	0.64	4.07	2.32	1.06	0.44	0.23	0.23	0.11
Runoff – mcm.	1.059	5.898	8.150	12.596	5.947	25.526	27.723	4.316	2.034	0.985	0.815	0.601

WATER YEAR 1975 : Max. 30 Min. 0.11 Mean 3.02 Annual Runoff 95,651 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 9	07.00	203.54	33				

CHI RIVER BASIN

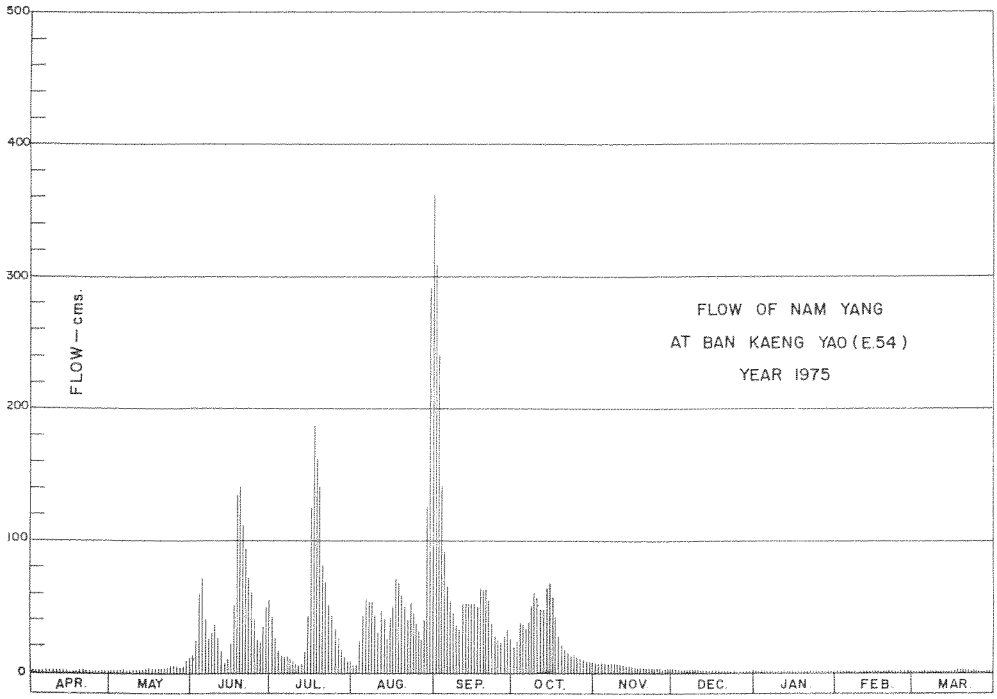
Nam Yang at Ban Kaeng Yao, Kalasin (E.54)

Location:	Lat. 16°-26'-29" N., Long. 104°-02'-07" E., on left bank at Ban Kaeng Yao about 2 kilometers downstream from proposed of USBR damsite, Amphoe Kuchinarai, Kalasin.
Drainage Area:	847 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. E54
Location:	About 40 meters from the left bank along the vertical staff gage line.
Elevation:	+ 9.425 m. (A.D.)
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:	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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 8.00 m. (A.D.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 113 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.92	0.88	2.06	3.14	1.46	8.82	2.14	1.63	1.22	1.05	1.01	1.02
2	.87	.87	.45	2.62	.56	.15	.39	.63	.21	.05	.00	0.97
3	.88	.86	3.59	.19	2.46	6.79	3.03	.64	.18	.12	0.98	.95
4	.88	.88	4.03	1.96	3.05	5.13	2.95	.60	.19	.07	1.02	.98
5	.94	.85	3.47	.87	.49	4.16	.88	.62	.16	.06	.05	.96
6	0.92	0.86	2.83	1.91	3.52	3.70	2.81	1.60	1.17	1.06	1.00	0.97
7	.92	.95	.38	.89	.49	.47	3.25	.58	.18	.05	.05	.96
8	.90	.98	.76	.76	.51	.27	.54	.56	.15	.07	.00	.94
9	.89	.94	.88	.63	.21	.06	.70	.56	.13	.05	.05	.94
10	.87	.91	.62	.50	2.62	2.93	.58	.49	.14	.05	.05	.95
11	0.90	0.96	2.25	1.51	3.37	3.37	3.29	1.50	1.14	1.07	1.06	0.98
12	.91	1.01	1.82	.52	.20	.47	.29	.46	.14	.06	.07	1.00
13	.88	.03	.53	.81	2.56	.46	.70	.44	.12	.04	.01	.06
14	.86	.35	.79	2.49	.50	.46	.84	.44	.11	.06	.08	.07
15	.84	.26	2.27	3.65	3.14	.45	.90	.39	.09	.04	.06	.08
16	0.84	1.19	2.68	5.88	3.41	3.46	3.54	1.35	1.10	1.06	1.04	1.27
17	.86	.17	4.14	6.67	4.03	.34	.08	.35	.09	.11	.04	.25
18	.90	.16	5.57	.40	3.93	.52	2.63	.36	.05	.09	0.99	.21
19	.96	.17	.73	5.35	.65	.78	.33	.33	.08	.04	1.01	.18
20	.94	.17	.17	4.46	.43	.76	.18	.31	.05	.13	.07	.16
21	0.93	1.15	4.56	3.84	2.99	3.78	2.03	1.32	1.06	1.09	1.04	1.16
22	.92	.14	.01	.54	3.35	.29	1.95	.30	.11	.05	.02	.11
23	.87	.34	3.71	.19	.48	2.88	.90	.28	.07	.04	.00	.09
24	.91	.42	.33	2.95	.13	.63	.94	.29	.09	.04	.04	.09
25	.89	.44	2.89	.69	2.84	.50	.82	.34	.08	.04	0.99	.04
26	0.84	1.37	2.43	2.49	2.65	2.39	1.76	1.27	1.08	1.00	1.00	1.01
27	.86	.36	.47	.26	.41	.53	.80	.23	.06	.08	.02	0.98
28	.92	.35	3.03	1.94	3.14	.89	.74	.23	.11	.04	0.97	.97
29	.88	.57	.41	.68	5.00	.73	.68	.23	.09	.03	.96	.98
30	.92	.78	.54	.67	7.56	.40	.68	.22	.04	.07	–	.98
31	–	.85	–	.61	8.70	–	.67	–	.07	0.98	–	1.10
Mean	0.89	1.16	3.18	2.84	3.44	3.75	2.64	1.41	1.11	1.05	1.02	1.04
Max.	0.96	1.85	5.73	6.67	8.70	8.82	3.90	1.63	1.22	1.12	1.08	1.27
Min.	0.84	0.85	1.53	1.50	1.46	2.40	1.67	1.22	1.04	0.98	0.96	0.94

WATER YEAR 1975 : Max. 8.82 m. Min. 0.84 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.72	0.48	15	42	5.12	361	17	7.55	2.56	1.50	1.26	1.32
2	0.42	0.42	24	28	6.50	282	22	7.55	2.48	1.50	1.20	1.02
3	0.48	0.36	56	18	23	191	39	7.70	2.28	1.92	1.08	0.90
4	0.48	0.48	71	13	39	114	37	7.10	2.34	1.62	1.32	1.08
5	0.84	0.30	52	12	53	76	35	7.40	2.16	1.56	1.50	0.96
6	0.72	0.36	33	12	54	60	33	7.10	2.22	1.56	1.20	1.02
7	0.72	0.90	22	12	53	52	45	6.80	2.28	1.50	1.50	0.96
8	0.60	1.08	31	10	54	46	55	6.50	2.10	1.62	1.20	0.84
9	0.54	0.84	35	7.55	44	40	60	6.50	1.98	1.50	1.50	0.84
10	0.42	0.66	28	5.60	28	30	56	5.48	2.04	1.50	1.50	0.90
11	0.60	0.96	19	5.75	49	49	47	5.60	2.04	1.62	1.56	1.08
12	0.66	1.26	11	5.90	44	52	47	5.12	2.04	1.56	1.62	1.20
13	0.48	1.38	6.05	10	26	52	60	4.88	1.92	1.44	1.26	1.56
14	0.36	3.80	10	24	25	52	65	4.88	1.86	1.56	1.68	1.62
15	0.24	2.88	19	58	42	52	67	4.28	1.74	1.44	1.56	1.68
16	0.24	2.34	29	147	50	52	55	3.80	1.80	1.56	1.44	2.96
17	0.36	2.72	75	185	71	48	40	3.80	1.74	1.86	1.44	2.80
18	0.60	2.16	133	171	68	54	28	3.92	1.50	1.74	1.14	2.48
19	0.96	2.22	140	123	58	63	21	3.56	1.68	1.44	1.26	2.28
20	0.84	2.22	115	87	51	62	18	3.32	1.50	1.78	1.62	2.16
21	0.78	2.10	91	65	38	63	15	3.44	1.56	1.74	1.44	2.16
22	0.72	2.04	70	55	49	47	13	3.20	1.86	1.50	1.32	1.86
23	0.42	3.68	60	44	53	35	12	3.04	1.62	1.44	1.20	1.74
24	0.66	4.64	48	37	42	28	13	3.12	1.74	1.44	1.44	1.74
25	0.54	4.88	35	29	33	25	11	3.68	1.68	1.44	1.14	1.44
26	0.24	4.04	23	24	28	22	10	2.96	1.68	1.20	1.20	1.26
27	0.36	3.92	24	19	23	25	10	2.64	1.56	1.68	1.32	1.08
28	0.72	3.80	39	13	42	35	9.32	2.64	1.86	1.44	1.02	1.02
29	0.48	6.65	50	8.30	108	31	8.30	2.64	1.74	1.38	0.96	1.08
30	0.72	10	55	8.15	235	22	8.30	2.56	1.44	1.62	–	1.08
31	–	11	–	7.25	345	–	8.15	–	1.62	1.08	–	1.80
Total	16.92	84.07	1,419.05	1,286.50	1,839.62	2,121	965.07	142.76	58.62	47.74	38.88	45.92
Mean	0.564	2.71	47.3	41.5	59.3	70.7	31.1	4.75	1.89	1.54	1.34	1.48
Max.	0.96	11	140	185	345	361	67	7.55	2.56	1.92	1.68	2.96
Min.	0.24	0.30	6.05	5.60	5.12	22	8.15	2.56	1.44	1.08	0.96	0.84
Runoff - mcm.	1.462	7.264	122.606	111.154	158.943	183.254	83.382	12.334	5.065	4.125	3.359	3.967

WATER YEAR 1975 : Max. 361 Min. 024 Mean 22.0 Annual Runoff 696.915 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 1	6.00	8.93	376				

MUN RIVER BASIN

Mun River at Railway Bridge, Nakhon Ratchasima (M. 2)

Location: Lat. 15°-00'-03" N., Long. 105°-15'-57" E., on right bank about 100 meters west side at Ban Tha Chang School and 30 meters south of railway pumping station, Amphoe Chakkarat, Nakhon Ratchasima.

Drainage Area: 4,800 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 157.85 m. (M.S.L.)

Bench Mark: B.M. - H.S. - R.I.D.

- Location: At the foot of the ladder of automatic gage building.
- Elevation: + 165.802 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1950 to date.

Rating Operation:

- Period of Rating: 1960, 1969-1970.
- Rated by Float: -
- Rated by Current Meter: 1960, 1969-1970.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

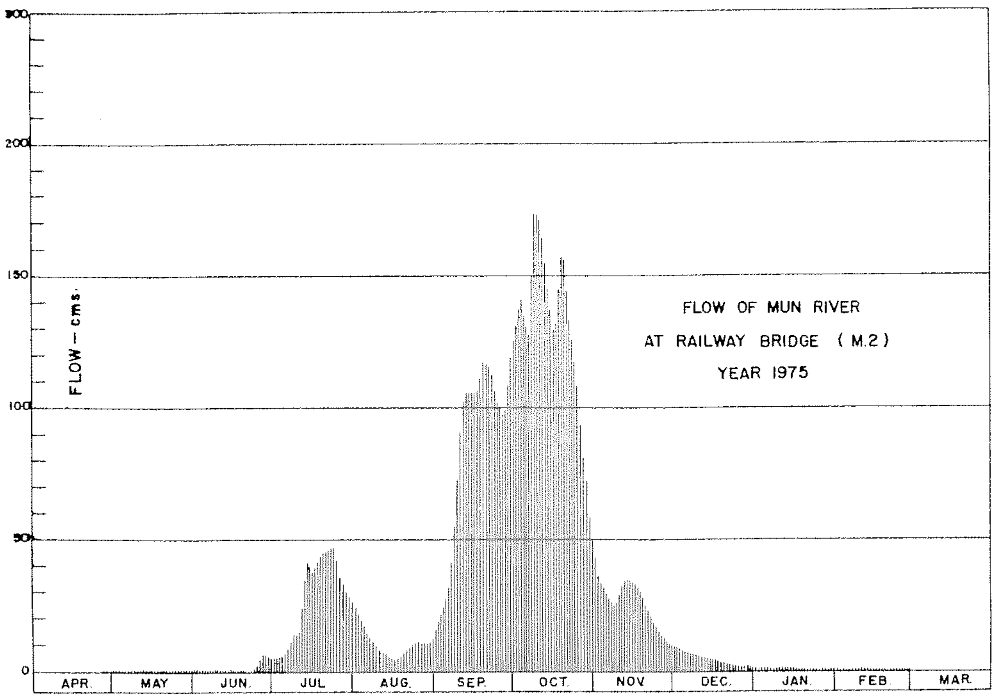
General Description: Records fair. Stage-discharge relation defined by 221 discharge measurements made in 1969.

Remarks: No records on April 1-30 and March 1-31, 1976.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		158.83	159.12	160.08	161.49	160.96	165.24	162.39	160.54	159.66	159.25	
2		.85	.15	.10	.35	161.14	.32	.16	.51	.55	.25	
3		.83	.14	.14	.28	.30	.37	.01	.43	.59	.22	
4		.81	.09	.20	.09	.46	.43	161.88	.37	.62	.23	
5		.82	.08	.24	160.93	.64	.36	.75	.33	.63	.23	
6		158.83	159.03	160.37	160.79	161.96	165.26	161.63	160.31	159.60	159.21	
7		.85	158.99	.54	.66	162.54	.26	.53	.27	.61	.20	
8		.86	.96	.73	.55	163.18	.53	.51	.26	.61	.23	
9		.86	.94	.83	.53	.74	.75	.62	.23	.62	.26	
10		.92	.93	.81	.42	164.33	.75	.77	.19	.56	.32	
11		158.92	158.92	160.89	160.31	164.81	165.73	161.97	160.20	159.51	159.30	
12		.90	.92	161.53	.32	.91	.63	162.07	.20	.50	.26	
13		.89	.92	162.12	.26	.93	.53	.05	.15	.52	.26	
14		.89	.88	.42	.16	.93	.43	.01	.13	.53	.28	
15		.91	.83	.30	.08	.89	.34	161.96	.10	.55	.29	
16		158.93	158.83	162.21	160.03	164.89	165.28	161.99	160.06	159.53	159.30	
17		.90	.84	.35	.06	.96	.31	.93	.05	.46	.29	
18		.88	.81	.47	.17	165.07	.47	.82	.00	.37	.25	
19		.90	.78	.55	.25	.13	.60	.69	159.94	.36	.25	
20		.91	.78	.60	.29	.13	.58	.55	.92	.37	.25	
21		158.88	158.78	162.68	160.38	165.10	165.49	161.41	159.89	159.40	159.22	
22		.88	.79	.69	.51	.09	.37	.31	.79	.35	.17	
23		.88	159.27	.70	.57	.01	.24	.15	.75	.32	.17	
24		.87	.50	.65	.61	164.87	.08	.00	.74	.31	.14	
25		.86	.71	.45	.62	.78	164.89	160.89	.73	.29	.11	
26		158.88	160.12	162.18	160.61	164.70	164.64	160.76	159.69	159.30	159.11	
27		.90	.25	.02	.65	.71	.32	.70	.71	.30	.10	
28		.90	.23	161.96	.64	.78	163.93	.65	.72	.30	.06	
29		.94	.18	.86	.63	.97	.47	.63	.75	.31	.04	
30		159.08	.15	.64	.63	165.14	162.96	.56	.71	.29	-	
31		.08	-	.59	.77	-	.60	-	.69	.26	-	
Mean		158.89	159.19	161.60	160.56	164.03	165.06	161.54	160.04	159.45	159.21	
Max.		159.08	160.25	162.70	161.49	165.14	165.75	162.39	160.54	159.66	159.32	
Min.		158.81	158.78	160.08	160.03	160.96	162.60	160.56	159.69	159.26	159.04	

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		0.00	0.22	4.62	25	16	126	41	9.96	1.60	0.40	
2		0.00	0.25	4.80	22	19	132	36	9.54	1.15	0.40	
3		0.00	0.24	5.20	21	22	136	34	8.56	1.27	0.34	
4		0.00	0.19	5.80	18	24	141	31	7.84	1.40	0.36	
5		0.00	0.18	6.28	16	27	135	29	7.36	1.45	0.36	
6		0.00	0.13	7.84	13	33	127	27	7.12	1.30	0.32	
7		0.00	0.09	9.96	12	44	127	26	6.64	1.35	0.30	
8		0.00	0.06	13	10	56	150	25	6.52	1.35	0.36	
9		0.00	0.04	14	9.82	68	173	27	6.16	1.40	0.42	
10		0.02	0.03	14	8.44	83	173	30	5.70	1.18	0.54	
11		0.02	0.02	15	7.12	101	171	33	5.80	1.03	0.50	
12		0.00	0.02	26	7.24	105	160	35	5.80	1.00	0.42	
13		0.00	0.02	36	6.52	106	150	34	5.30	1.06	0.42	
14		0.00	0.00	41	5.40	106	141	34	5.10	1.09	0.46	
15		0.01	0.00	39	4.62	105	133	33	4.80	1.15	0.48	
16		0.03	0.00	37	4.17	105	129	33	4.44	1.09	0.50	
17		0.00	0.00	40	4.44	108	131	32	4.35	0.88	0.48	
18		0.00	0.00	42	5.50	114	144	30	3.90	0.64	0.40	
19		0.00	0.00	44	6.40	118	157	28	3.36	0.62	0.40	
20		0.01	0.00	45	6.88	118	155	26	3.18	0.64	0.40	
21		0.00	0.00	46	7.96	116	146	23	2.94	0.70	0.34	
22		0.00	0.00	46	9.54	115	136	22	2.34	0.60	0.27	
23		0.00	0.44	47	10	111	126	19	2.10	0.54	0.27	
24		0.00	1.00	46	11	104	115	17	2.04	0.52	0.24	
25		0.00	1.86	42	11	100	105	15	1.98	0.48	0.21	
26		0.00	5.00	37	11	97	95	13	1.75	0.50	0.21	
27		0.00	6.40	34	11	97	84	12	1.86	0.50	0.20	
28		0.00	6.16	33	11	100	73	11	1.92	0.50	0.16	
29		0.04	5.60	31	11	108	62	11	2.10	0.52	0.14	
30		0.18	5.30	27	11	119	52	10	1.86	0.48	–	
31		0.18	–	27	13	–	45	–	1.75	0.42	–	
Total		0.49	33.25	866.50	331.05	2,545	3,930	777	144.07	28.41	10.30	
Mean		0.015	1.10	27.9	10.7	84.8	127	25.9	4.64	0.91	0.35	
Max.		0.18	6.40	47	25	119	173	41	9.96	1.60	0.54	
Min.		0.00	0.00	4.62	4.17	16	45	10	1.75	0.42	0.14	
Runoff – mcm.		0.042	2.873	74.866	28.603	219.888	339.552	67.133	12.448	2.455	0.890	

WATER YEAR 1975 : Max. 173 Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.9, 75	09.00	165.76	175				

MUN RIVER BASIN

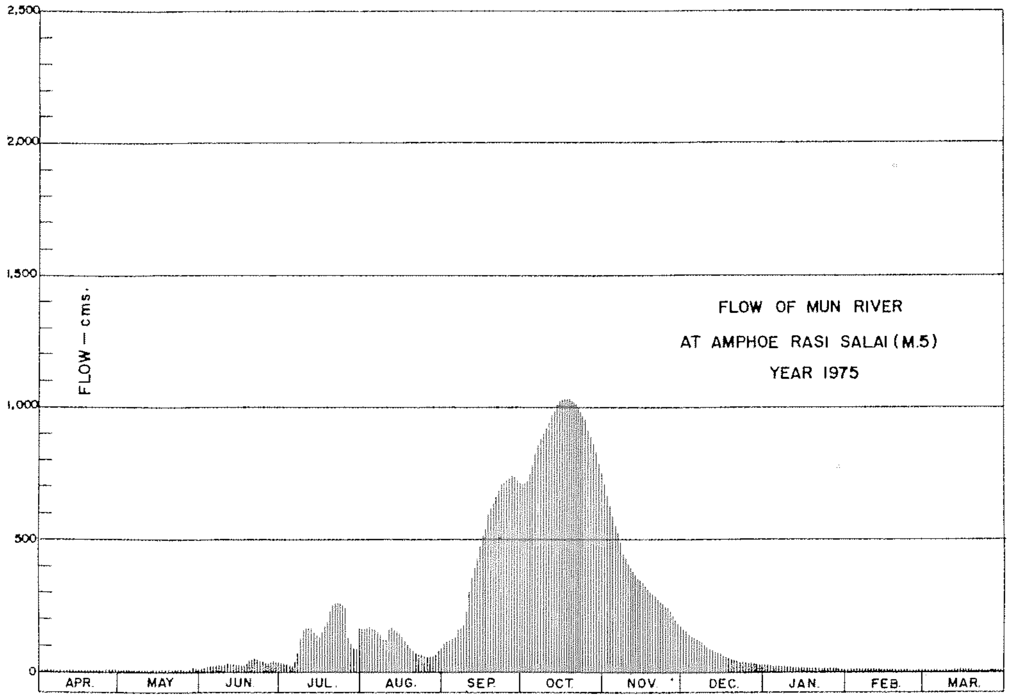
Mun River at Amphoe Rasi Salai, Si Saket (M. 5)

Location:	Lat. 15°-20'-16" N., Long. 103°-09'-29" E., on left bank infront of Amphoe Rasi Salai office, Si Sa Ket.
Drainage Area:	44,275 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 110.00 m. (M.S.L.)
Bench Mark:	B.M. of Army Survey Department No. 801.
Location:	On cast site of staff gage behind the office of police station.
Elevation:	+ 119.194 m. (M.S.L.)
Gage Reading Frequency:	3-8 time daily readings at 01.00, 06.00, 09.00, 12.00, 15.00, 18.00, 21.00 and 24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 3-8 readings.
Period of Available Gage Records:	1955 to date.
Rating Operation:	
Period of Rating:	1972 to date.
Rated by Float:	-
Rated by Current Meter:	1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 117.40 m. (M.S.L.) and is included.
General Description:	Records good. Stage-discharge relation defined by 23 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	110.19	110.16	110.43	110.89	112.42	111.87	116.44	116.48	112.41	110.78	110.46	110.32
2	.19	.15	.57	.86	.46	.94	.49	.19	.33	.77	.45	.31
3	.19	.14	.60	.83	.50	.97	.55	115.98	.23	.76	.45	.30
4	.19	.13	.62	.75	.46	112.02	.71	.74	.16	.74	.44	.30
5	.19	.12	.63	.71	.41	.13	.91	.51	.08	.73	.43	.30
6	110.19	110.11	110.65	110.89	112.36	112.33	117.14	115.29	112.01	110.71	110.43	110.30
7	.18	.11	.75	111.21	.28	.45	.32	.03	111.95	.69	.43	.30
8	.18	.11	.69	.88	.23	.53	.44	114.75	.90	.66	.43	.30
9	.18	.10	.69	112.27	.08	.67	.56	.63	.83	.66	.42	.30
10	.17	.10	.89	.46	.02	113.26	.64	.48	.73	.65	.41	.29
11	110.17	110.10	110.86	112.48	112.44	113.78	117.77	114.34	111.64	110.63	110.41	110.29
12	.17	.19	.83	.47	.56	114.12	.91	.20	.58	.62	.40	.29
13	.16	.21	.82	.41	.41	.42	118.03	.09	.51	.61	.40	.29
14	.16	.20	.77	.29	.36	.72	.14	.01	.45	.60	.40	.38
15	.15	.24	.72	.18	.25	.97	.22	113.96	.39	.59	.40	.43
16	110.15	110.26	110.67	112.15	112.13	115.19	118.27	113.90	111.32	110.59	110.39	110.40
17	.15	.27	.77	.46	.00	.42	.28	.77	.28	.58	.39	.39
18	.14	.27	.92	.56	111.86	.71	.29	.68	.24	.58	.38	.38
19	.14	.30	111.05	.79	.76	.89	.27	.59	.20	.57	.38	.37
20	.13	.32	.07	113.11	.60	.99	.24	.52	.14	.56	.37	.36
21	110.13	110.31	111.18	113.24	111.49	116.17	118.18	113.44	111.09	110.55	110.37	110.35
22	.13	.29	.10	.31	.46	.30	.11	.36	.02	.55	.36	.32
23	.13	.28	.04	.29	.36	.45	.02	.27	110.98	.54	.36	.31
24	.16	.30	110.98	.28	.33	.47	117.93	.19	.95	.52	.36	.29
25	.15	.30	.95	.22	.31	.52	.79	.13	.93	.51	.36	.28
26	110.14	110.29	110.91	113.09	111.30	116.58	117.64	113.04	110.91	110.50	110.35	110.27
27	.15	.29	111.00	112.93	.30	.63	.50	112.89	.89	.50	.35	.28
28	.15	.55	.03	.80	.32	.62	.31	.75	.85	.49	.34	.28
29	.14	.46	110.97	.66	.41	.55	.13	.63	.84	.48	.34	.28
30	.14	.42	.93	.57	.55	.49	116.92	.51	.81	.47	-	.27
31	-	.39	-	.46	.70	-	.70	-	.80	.46	-	.28
Mean	110.16	110.24	110.84	112.27	111.94	114.60	117.57	114.11	111.43	110.60	110.39	110.32
Max.	110.19	110.55	111.18	113.31	112.56	116.33	118.29	116.48	112.41	110.78	110.46	110.43
Min.	110.13	110.10	110.43	110.71	111.30	111.87	116.44	112.51	110.80	110.46	110.34	110.27

WATER YEAR 1975 : Max. 118.29 m. Min. 110.10 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.30	2.70	13	35	163	109	711	718	162	29	14	8.30
2	3.30	2.50	19	34	167	116	719	671	154	28	13	7.90
3	3.30	2.30	20	32	171	118	729	638	144	28	13	7.50
4	3.30	2.10	21	27	167	123	755	599	137	27	13	7.50
5	3.30	1.90	21	25	162	134	787	563	129	26	13	7.50
6	3.30	1.70	22	35	157	154	825	530	122	25	13	7.50
7	3.10	1.70	27	56	149	166	856	491	116	24	13	7.50
8	3.10	1.70	24	110	144	174	877	450	112	23	13	7.50
9	3.10	1.50	24	148	129	190	899	433	106	23	12	7.50
10	2.90	1.50	35	167	123	257	913	412	97	22	12	7.10
11	2.90	1.50	34	169	165	320	937	393	89	21	12	7.10
12	2.90	3.30	32	168	178	364	962	374	83	21	11	7.10
13	2.70	3.90	31	162	162	404	985	360	78	20	11	7.10
14	2.70	3.50	28	150	157	446	1,006	349	73	20	11	11
15	2.50	5.10	26	139	146	482	1,021	343	68	19	11	13
16	2.50	5.90	23	136	134	515	1,030	335	63	19	11	11
17	2.50	6.30	28	167	121	550	1,032	318	61	19	11	11
18	2.30	6.30	37	178	108	595	1,034	308	58	19	11	11
19	2.30	7.50	45	203	99	623	1,030	297	55	19	11	10
20	2.10	8.30	46	239	85	639	1,025	288	51	18	10	9.90
21	2.10	7.90	54	255	76	668	1,013	279	47	18	10	9.50
22	2.10	7.10	48	263	74	689	1,000	269	43	18	9.90	8.30
23	2.10	6.70	44	261	66	713	983	258	41	17	9.90	7.90
24	2.70	7.50	41	260	64	716	966	249	39	16	9.90	7.10
25	2.50	7.50	39	252	63	724	940	242	38	16	9.90	6.70
26	2.30	7.10	37	237	62	734	913	231	37	15	9.50	6.30
27	2.50	7.10	42	115	62	742	888	214	35	15	9.50	6.70
28	2.50	18	44	103	63	740	854	198	33	15	9.10	6.70
29	2.30	14	40	90	70	729	823	185	32	15	9.10	6.70
30	2.30	12	38	83	81	719	788	172	31	14	–	6.30
31	–	11	–	167	94	–	753	–	30	14	–	6.70
Total	80.80	177.10	983	4,466	3,662	13,653	28,054	11,167	2,364	623	325.80	252.90
Mean	2.69	5.71	32.8	144	118	455	905	372	76.2	20.1	11.2	8.16
Max.	3.30	18	54	263	178	742	1,034	718	162	29	14	13
Min.	2.10	1.50	13	25	62	109	711	172	30	14	9.10	6.30
Runoff – mcm.	6.981	15.301	84.931	385.862	316.397	1,179.619	2,423.866	964.829	204.250	53.827	28.149	21.850

WATER YEAR 1975 : Max. 1,034 Min. 1.50 Mean 180 Annual Runoff 5,685.863 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 18, 75	24.00	118.29	1,034				

MUN RIVER BASIN

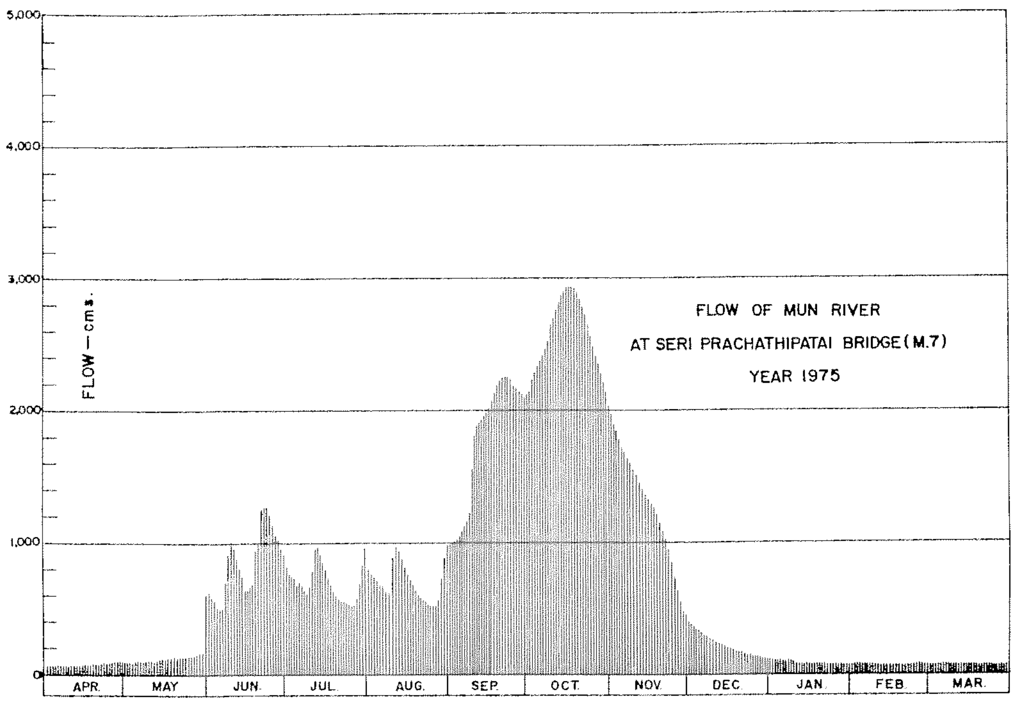
Mun River at Seri Prachathipatai Bridge, Ubon Ratchathani (M. 7)

Location:	Lat. 15°-13'-17" N., Long. 104°-51'-39" E., on left bank at abutment of Seri Prachathipatai bridge, Amphoe Muang, Ubon Ratchathani.
Drainage Area:	106,673 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 105.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near abutment of the bridge.
Elevation:	+ 113.317 m. (M.S.L.)
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:	1948 to date.
Rating Operation:	
Period of Rating:	1956-1958, 1964 to date.
Rated by Float:	-
Rated by Current Meter:	1956-1958, 1964 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 31 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	106.67	106.82	108.40	108.95	108.98	109.32	111.44	111.30	107.94	106.93	106.79	106.75
2	.67	.82	.45	.85	.84	.34	.51	.20	.87	.90	.79	.75
3	.67	.82	.35	.78	.78	.37	.61	.08	.80	.90	.78	.75
4	.68	.83	.25	.72	.72	.40	.70	110.93	.74	.90	.78	.75
5	.68	.83	.14	.65	.65	.42	.81	.81	.68	.89	.78	.75
6	106.68	106.83	108.08	108.67	108.67	109.54	111.88	110.74	107.64	106.89	106.78	106.75
7	.69	.84	.36	.61	.61	.64	.94	.67	.60	.88	.78	.75
8	.69	.85	.78	.53	.53	.68	112.02	.57	.56	.87	.78	.75
9	.70	.85	109.16	.46	.46	.80	.14	.52	.53	.86	.78	.75
10	.70	.86	.37	.59	.58	110.43	.24	.46	.47	.85	.78	.77
11	106.70	106.86	109.29	108.87	109.10	110.87	112.32	110.38	107.45	106.82	106.77	106.77
12	.71	.86	.17	109.23	.29	111.03	.42	.30	.42	.81	.76	.77
13	.72	.87	108.98	.28	.23	.09	.53	.22	.38	.80	.76	.77
14	.72	.88	.83	.17	.10	.15	.61	.13	.34	.77	.76	.78
15	.73	.91	.64	.04	108.96	.19	.66	.05	.32	.77	.76	.78
16	106.74	106.93	108.51	108.88	108.82	111.23	112.69	109.99	107.28	106.77	106.75	106.79
17	.74	.94	.53	.74	.74	.28	.70	.93	.25	.77	.75	.80
18	.75	.94	.61	.62	.62	.38	.70	.87	.23	.77	.75	.81
19	.75	.95	109.16	.52	.52	.49	.69	.79	.19	.77	.75	.82
20	.75	.95	.27	.44	.44	.58	.66	.71	.17	.80	.75	.83
21	106.76	106.96	109.60	108.39	108.39	110.85	112.59	109.62	107.16	106.81	106.75	106.83
22	.77	.96	.84	.35	.34	111.68	.51	.50	.14	.81	.75	.83
23	.78	.97	.90	.32	.32	.68	.40	.38	.09	.81	.75	.83
24	.79	.98	.85	.29	.28	.66	.31	.18	.07	.81	.75	.83
25	.80	.99	.73	.25	.25	.62	.19	108.94	.02	.81	.75	.83
26	106.82	106.99	109.59	108.23	108.23	111.56	112.08	108.71	107.00	106.81	106.75	106.83
27	.84	107.03	.48	.25	.25	.51	111.96	.49	.00	.81	.75	.84
28	.85	.07	.40	.38	.38	.50	.84	.32	.00	.80	.75	.84
29	.84	.09	.28	.67	.68	.45	.71	.17	.00	.80	.75	.84
30	.83	.12	.16	109.07	109.04	.42	.61	.03	106.98	.79	-	.84
31	-	.15	-	.26	.26	-	.46	-	.95	.79	-	.85
Mean	106.74	106.93	109.00	108.68	108.68	110.77	112.16	109.90	107.33	106.82	106.76	106.79
Max.	106.85	107.15	109.90	109.28	109.29	111.68	112.70	111.30	107.94	106.93	106.79	106.85
Min.	106.67	106.82	108.14	108.23	108.23	109.32	111.44	108.03	106.95	106.77	106.75	106.75

WATER YEAR 1975 : Max. 112.70 m. Min. 106.67 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	70	99	594	822	835	989	2,118	2,038	421	122	93	85
2	70	99	613	779	775	999	2,158	1,982	396	115	93	85
3	70	99	574	750	750	1,013	2,216	1,915	372	115	91	85
4	72	101	535	724	724	1,027	2,270	1,832	352	115	91	85
5	72	101	493	695	695	1,036	2,336	1,766	331	113	91	85
6	72	101	471	703	703	1,094	2,380	1,728	318	113	91	85
7	73	103	578	678	678	1,144	2,418	1,689	305	111	91	85
8	73	105	750	645	645	1,165	2,469	1,634	293	109	91	85
9	75	105	915	617	617	1,227	2,549	1,607	283	107	91	85
10	75	107	1,013	670	666	1,557	2,616	1,574	265	105	91	89
11	75	107	975	787	888	1,799	2,669	1,530	259	99	89	89
12	77	107	919	947	975	1,887	2,737	1,488	250	97	87	89
13	79	109	835	971	947	1,920	2,813	1,446	238	95	87	89
14	79	111	771	919	888	1,954	2,869	1,399	227	89	87	91
15	81	117	691	862	826	1,976	2,904	1,357	222	89	87	91
16	83	122	637	792	776	1,999	2,925	1,326	210	89	85	93
17	83	124	645	733	733	2,027	2,932	1,295	202	89	85	95
18	85	124	678	682	682	2,084	2,932	1,263	196	89	85	97
19	85	126	915	641	641	2,146	2,925	1,222	185	89	85	99
20	85	126	966	610	610	2,198	2,904	1,180	180	95	85	101
21	87	129	1,123	590	590	1,788	2,855	1,133	178	97	85	101
22	89	129	1,248	574	571	2,258	2,799	1,074	172	97	85	101
23	91	131	1,279	563	563	2,258	2,723	1,018	160	97	85	101
24	93	133	1,253	551	547	2,246	2,663	924	155	97	85	101
25	95	136	1,191	535	535	2,222	2,582	818	143	97	85	101
26	95	136	1,118	528	528	2,187	2,509	720	138	97	85	101
27	103	145	1,065	535	535	2,158	2,430	629	138	97	85	103
28	105	155	1,027	586	586	2,152	2,355	563	138	95	85	103
29	103	160	971	703	708	2,123	2,276	505	138	95	85	103
30	101	167	915	875	862	2,106	2,216	453	133	93	–	103
31	–	175	–	961	961	–	2,129	–	126	93	–	105
Total	2,500	3,789	25,758	22,028	22,030	52,739	79,677	39,108	7,124	3,100	2,541	2,911
Mean	83.3	122	859	710	711	1,758	2,570	1,304	230	100	87.6	93.9
Max.	105	175	1,279	971	975	2,258	2,932	2,038	421	122	93	105
Min.	70	99	493	528	528	989	2,118	453	126	89	85	85
Runoff – MCM.	216.000	327.370	2,225.491	1,903.219	1,903.392	4,556.650	6,884.093	3,378.931	615.514	267.840	219.542	251.510

WATER YEAR 1975 : Max. 2,932 Min. 70 Mean 719 Annual Runoff 22,749.552 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.17, 75	06.00	112.70	2,932				

MUN RIVER BASIN

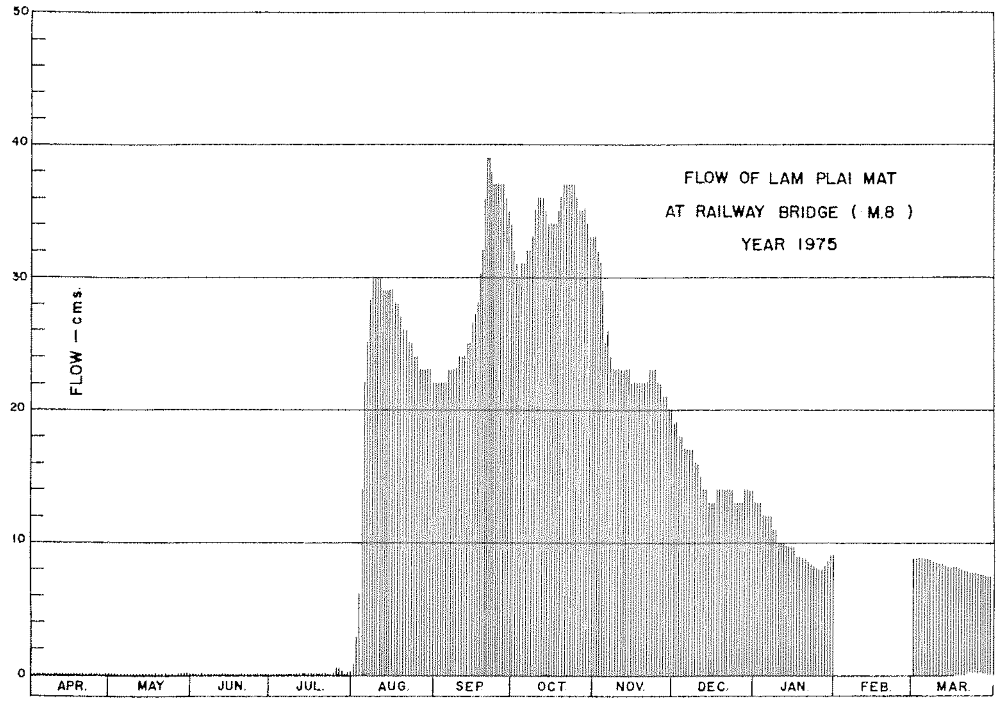
Lam Plai Mat at Railway Bridge, Buri Ram (M. 8)

Location:	Lat. 15°-01'-05" N., Long. 102°-48'-55" E., on left bank about 60 meters upstream from railway bridge, Amphoe Lam Plai Mat, Buri Ram.
Drainage Area:	5,025 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 149.50 m. (M.S.L.)
Bench Mark:	B.M. M.8
Location:	At the foot of the ladder of automatic gage building.
Elevation:	+ 155.859 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1951 to date.
Rating Operation:	
Period of Rating:	1967
Rated by Float:	-
Rated by Current Meter:	1967
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records poor. Stage-discharge relation defined by 96 discharge measurements made in 1967.
Remarks:	No records on period February 1-29, 1976, discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	150.01	149.97	149.98	150.01	150.16	152.89	153.77	153.82	152.58	151.95		151.47
2	.00	.97	.98	.01	.67	.86	.70	.78	.58	.95		.47
3	149.98	.98	150.00	.00	151.13	.84	.64	.67	.49	.90		.47
4	.98	.98	.04	149.99	.70	.84	.66	.52	.44	.86		.47
5	.96	.97	.04	.99	152.54	.88	.69	.12	.40	.85		.46
6	149.97	149.96	150.03	149.98	153.18	152.96	153.73	153.20	152.36	151.83		151.46
7	.97	.96	.01	.98	.41	.98	.79	.07	.34	.78		.46
8	.97	.96	.00	.97	.56	.97	.89	152.99	.31	.72		.45
9	.97	.96	149.98	.97	.59	.97	154.01	.95	.27	.68		.44
10	.96	.96	.98	.97	.58	153.01	.07	.93	.22	.64		.43
11	149.96	149.95	149.97	150.04	153.58	153.06	154.12	152.92	152.15	151.61		151.43
12	.95	.95	.96	.02	.53	.08	.11	.92	.08	.59		.42
13	.94	.95	.96	.01	.51	.10	.03	.92	.02	.58		.41
14	.94	.95	.95	.00	.50	.17	153.96	.91	151.97	.56		.40
15	.94	.95	.94	.00	.49	.24	.94	.89	.94	.53		.40
16	149.97	149.95	149.94	150.00	153.47	153.33	153.92	152.87	151.94	151.49		151.40
17	.98	.96	.99	.00	.43	.46	.95	.86	152.04	.48		.39
18	.98	.98	150.01	.00	.38	.59	154.00	.85	.09	.48		.39
19	.97	.99	.03	.01	.33	.80	.07	.85	.10	.47		.39
20	.96	.98	.02	.01	.27	154.06	.15	.86	.10	.46		.37
21	149.95	149.98	150.02	150.01	153.22	154.33	154.20	152.89	152.07	151.45		151.36
22	.95	.98	.01	.00	.16	.35	.22	.91	.04	.42		.35
23	.96	.97	.00	.00	.11	.20	.20	.93	.00	.41		.34
24	.95	.95	.00	.00	.07	.19	.16	.92	151.97	.39		.34
25	.95	150.00	149.99	.10	.03	.21	.09	.90	.93	.37		.33
26	149.94	150.03	149.98	150.24	152.99	154.18	154.04	152.85	151.91	151.37		151.33
27	.94	149.99	.98	.24	.97	.15	153.98	.78	.99	.38		.32
28	.94	.98	.97	.15	.95	.11	.98	.74	152.05	.42		.32
29	.93	.98	.98	.12	.93	.02	.91	.70	.07	.46		.32
30	.92	.96	150.03	.09	.92	153.89	.89	.63	.07	.49		.30
31		.97		.08	.90		.86		.03	.51		.30
Mean	149.96	149.97	149.99	150.03	152.94	153.49	153.96	153.00	152.15	151.58		151.39
Max.	150.01	150.03	150.04	150.24	153.59	154.35	154.22	153.82	152.58	151.95		151.47
Min.	149.92	149.95	149.94	149.97	150.16	152.84	153.64	152.63	151.91	151.37		151.30

WATER YEAR 1975 : Max. 154.35 m. Min. 149.92 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	0.00	0.00	0.24	22	32	33	19	13		8.83
2					2.72	22	31	32	19	13		8.83
3					6.04	22	30	31	18	13		8.83
4					11	22	31	29	18	12		8.83
5					19	22	31	25	17	12		8.74
6					25	23	32	26	17	12		8.74
7					28	23	32	24	17	12		8.74
8					30	23	33	23	17	11		8.65
9					30	23	35	23	16	11		8.56
10					30	24	36	23	16	10		8.47
11					30	24	36	23	15	10		8.47
12					29	24	36	23	14	9.91		8.38
13					29	25	35	23	14	9.82		8.29
14					29	25	34	23	13	9.64		8.20
15					29	26	34	22	13	9.37		8.20
16					29	27	34	22	13	9.01		8.20
17					28	28	34	22	14	8.92		8.12
18					28	30	35	22	14	8.92		8.12
19					27	32	36	22	14	8.83		8.12
20					26	36	37	22	14	8.74		7.96
21					26	39	37	22	14	8.65		7.88
22					25	39	37	23	14	8.38		7.80
23					25	37	37	23	14	8.29		7.72
24					24	37	37	23	13	8.12		7.72
25				0.00	24	37	36	22	13	7.96		7.64
26				0.56	23	37	35	22	13	7.96		7.64
27				0.56	23	37	35	21	13	8.04		7.56
28				0.20	23	36	35	21	14	8.38		7.56
29				0.08	23	35	34	20	14	8.74		7.56
30	0.00		0.00	0.00	23	33	33	20	14	9.01		7.40
31		0.00		0.00	22		33		14	9.19		7.40
Total	0.00	0.00	0.00	1.40	727	870	1,063	710	462	304.88		253.16
Mean	0.00	0.00	0.00	0.04	23.4	29.0	34.3	23.7	14.9	9.83		8.17
Max.	0.00	0.00	0.00	0.56	30	39	37	33	19	13		8.83
Min.	0.00	0.00	0.00	0.00	0.24	22	30	20	13	7.96		7.40
Runoff - mcm.	0.000	0.000	0.000	0.121	62.813	75.168	91.843	61.344	39.917	26.342		21.873

WATER YEAR 1975 : Max. 39 Min. 0.00 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 22	03.00	154.42	40				

MUN RIVER BASIN

Huai Samran at Highway Bridge, Si Sa Ket (M. 9)

Location: Lat. 15°-07'-00" N., Long. 104°-19'-20" E., on left bank downstream side of the bridge, and about 200 meters north of city jail, Amphoe Muang, Si Sa Ket.

Drainage Area: 3,026 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 109.00 m. (M.S.L.)

Bench Mark: B.M. No. 0339

Location: On right bank at abutment of highway bridge.
Elevation: + 123.034 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1954 to date.

Rating Operation:

Period of Rating: 1951, 1972 to date.
Rated by Float: -
Rated by Current Meter: 1951, 1972 to date.

Stability of Channel Regimes: Rather unstable, because of backwater effect, no shifting adjustment but periodic curves are used for flow computation.

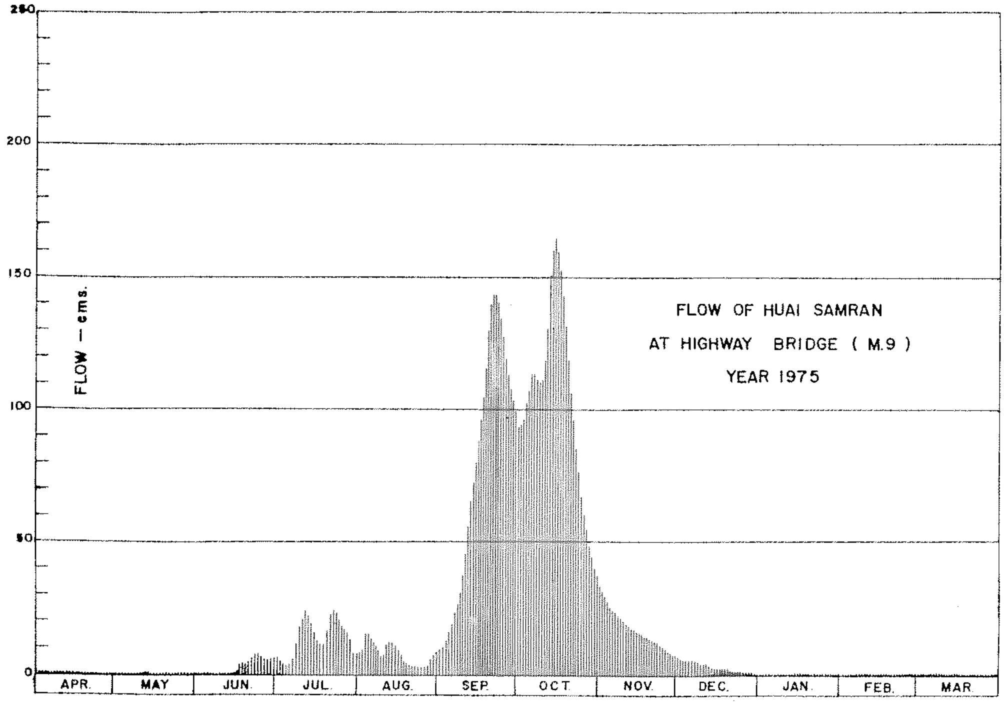
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 27 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	109.12	109.08	109.15	110.52	110.81	110.93	115.69	114.48	110.62	109.40	109.24	109.17
2	.13	.10	.19	.39	.80	111.00	.80	.29	.53	.38	.22	.16
3	.11	.06	.27	.21	.97	.07	116.09	.08	.46	.39	.20	.16
4	.10	.04	.26	.04	111.45	.34	.61	113.91	.39	.42	.19	.17
5	.09	.05	.23	109.95	.46	.62	117.03	.70	.37	.37	.19	.16
6	109.10	109.05	109.26	110.09	111.31	111.89	117.29	113.58	110.35	109.34	109.19	109.16
7	.11	.05	.21	.26	.15	112.19	.30	.43	.34	.33	.17	.15
8	.09	.06	.17	.75	.02	.43	.20	.28	.33	.31	.16	.16
9	.10	.07	.16	111.46	110.76	.66	.14	.18	.22	.40	.17	.16
10	.10	.06	.60	.80	.52	113.10	.21	.06	.18	.40	.21	.16
11	109.07	109.05	109.29	112.05	110.61	113.66	117.50	112.92	110.17	109.41	109.22	109.16
12	.08	.45	.18	.26	111.11	114.17	.83	.79	.11	.37	.23	.18
13	.07	.30	.14	.14	.23	.55	118.12	.67	.04	.48	.23	.16
14	.07	.42	.19	111.86	.24	.89	.30	.57	109.98	.49	.22	.24
15	.10	.28	.28	.59	.10	115.20	.35	.46	.95	.50	.21	.24
16	109.07	109.21	109.29	111.39	110.95	115.53	118.29	112.37	109.89	109.45	109.21	109.28
17	.06	.20	110.07	.20	.76	.83	.18	.27	.90	.44	.22	.30
18	.08	.14	.21	.10	.51	116.21	.04	.16	.84	.43	.25	.27
19	.08	.12	.12	.12	.30	.71	117.84	.08	.79	.42	.26	.24
20	.10	.10	.08	.53	.16	117.17	.60	.02	.74	.40	.25	.23
21	109.10	109.11	110.42	111.95	110.06	117.34	117.35	111.95	109.70	109.41	109.27	109.22
22	.09	.12	.54	112.21	.02	.34	.11	.83	.66	.40	.30	.22
23	.07	.17	.66	.27	.00	.23	116.82	.71	.65	.38	.25	.21
24	.08	.12	.77	.15	109.97	.05	.55	.55	.64	.39	.22	.22
25	.08	.15	.63	111.97	.97	116.82	.27	.36	.64	.34	.22	.23
26	109.08	109.18	110.45	111.83	109.94	116.59	115.99	111.22	109.61	109.31	109.22	109.22
27	.07	.16	.40	.66	.95	.39	.73	.08	.57	.33	.20	.22
28	.07	.14	.37	.46	110.08	.22	.47	110.95	.50	.33	.18	.21
29	.06	.12	.37	.25	.41	.02	.23	.84	.44	.32	.17	.22
30	.05	.17	.51	.03	.65	115.85	.00	.84	.42	.31	-	.25
31	-	.14	-	110.55	.81	-	114.79	-	.41	.28	-	.16
Mean	109.09	109.14	109.78	111.29	110.65	114.63	116.69	112.49	109.95	109.38	109.22	109.20
Max.	109.13	109.45	110.77	112.27	111.46	117.34	118.35	114.48	110.62	109.50	109.30	109.30
Min.	109.05	109.04	109.14	109.95	109.94	110.93	114.79	110.84	109.41	109.28	109.16	109.15

WATER YEAR 1975 : Max. 118.35 m. Min. 109.04 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.12	0.08	0.15	6.44	8.47	9.40	93	33	6.28	0.60	0.24	0.17
2	0.13	0.10	0.19	5.53	8.40	10	94	31	5.99	0.46	0.22	0.16
3	0.11	0.06	0.27	4.27	9.80	11	96	29	5.78	0.48	0.20	0.16
4	0.10	0.04	0.26	3.20	15	13	101	27	5.53	0.68	0.19	0.17
5	0.09	0.05	0.23	2.80	15	16	107	25	5.39	0.44	0.19	0.16
6	0.10	0.05	0.26	3.45	13	19	113	24	5.25	0.38	0.19	0.16
7	0.11	0.05	0.21	4.62	12	23	113	23	5.18	0.36	0.17	0.15
8	0.09	0.06	0.17	8.05	10	26	111	22	5.11	0.32	0.16	0.16
9	0.10	0.07	0.16	14	8.12	30	110	21	4.34	0.60	0.17	0.16
10	0.10	0.06	0.14	18	6.44	37	111	20	4.08	0.60	0.21	0.16
11	0.07	0.05	0.29	21	7.07	47	118	19	4.02	0.64	0.22	0.16
12	0.08	0.80	0.18	24	11	57	130	18	3.56	0.44	0.23	0.18
13	0.07	0.30	0.14	22	12	65	149	17	3.20	0.92	0.23	0.16
14	0.07	0.68	0.19	19	12	73	160	17	2.92	0.96	0.22	0.24
15	0.10	0.28	0.28	16	11	81	164	16	2.80	1.00	0.21	0.24
16	0.07	0.21	0.29	14	9.60	89	159	16	2.92	0.80	0.21	0.28
17	0.06	0.20	3.35	12	8.12	97	152	15	2.60	0.76	0.22	0.30
18	0.08	0.14	4.27	11	6.37	108	143	14	2.36	0.72	0.25	0.27
19	0.08	0.12	3.72	11	4.90	123	131	14	2.16	0.68	0.26	0.24
20	0.10	0.10	3.40	15	3.96	138	118	13	1.96	0.60	0.25	0.23
21	0.10	0.11	5.74	20	3.30	143	106	13	1.80	0.64	0.27	0.22
22	0.09	0.12	6.58	23	3.10	143	96	12	1.64	0.64	0.30	0.22
23	0.07	0.17	7.42	24	3.00	140	85	12	1.60	0.46	0.25	0.21
24	0.08	0.12	8.19	23	2.88	134	76	11	1.56	0.48	0.22	0.22
25	0.08	0.15	7.21	20	2.88	127	67	10	1.56	0.38	0.22	0.23
26	0.08	0.18	5.95	18	2.76	119	60	9.20	1.44	0.32	0.22	0.22
27	0.07	0.16	5.60	17	2.80	113	54	8.50	1.28	0.36	0.20	0.22
28	0.07	0.14	5.39	15	3.40	108	48	7.80	1.00	0.36	0.18	0.21
29	0.06	0.12	5.39	13	5.67	103	44	7.30	0.76	0.34	0.17	0.22
30	0.05	0.17	6.37	10	7.35	98	40	7.30	0.68	0.32	–	0.25
31	–	0.14	–	6.65	8.47	–	37	–	0.64	0.28	–	0.16
Total	2.58	5.08	81.99	425.01	237.86	2,300.40	3,186	512.10	95.39	16.98	6.27	6.29
Mean	0.09	0.16	2.73	13.7	7.67	79.9	103	17.7	3.08	0.55	0.22	0.20
Max.	0.13	0.80	8.19	24	15	143	164	33	6.28	1.00	0.30	0.30
Min.	0.05	0.04	0.14	2.80	2.76	9.40	37	7.30	0.64	0.28	0.16	0.15
Runoff - mcm.	0.223	0.439	7.084	36.721	20.551	198.754	275.270	44.245	8.242	1.467	0.542	0.543

WATER YEAR 1975 : Max. 164 Min. 0.05 Mean 18.8 Annual Runoff 594.082 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.14, 75	16.00	118.35	164				

MUN RIVER BASIN

Lam Chi at Railway Bridge, Surin (M. 26)

Location: Lat. 14°-54'-03" N., Long. 103°-24'-21" E., on left bank at railway bridge, Ban Kho Kho, Amphoe Muang, Surin.

Drainage Area: 2,927 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 127.00 m. (M.S.L.)

Bench Mark: B.M. - H.S. No. 1035 and No. 1036

Location: No. 1035 about 28 meters from left bank along the staff gage line.
No. 1036 about 25 meters from right bank along the staff gage line.

Elevation: No. 1035 + 134.981 m. (M.S.L.), No. 1036 + 135,203 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1954 to date.

Rating Operation:

Period of Rating: 1967-1968.
Rated by Float: -
Rated by Current Meter: 1967-1968.

Stability of Channel Regimes: Unstable, no shifting adjustment for flow computation.

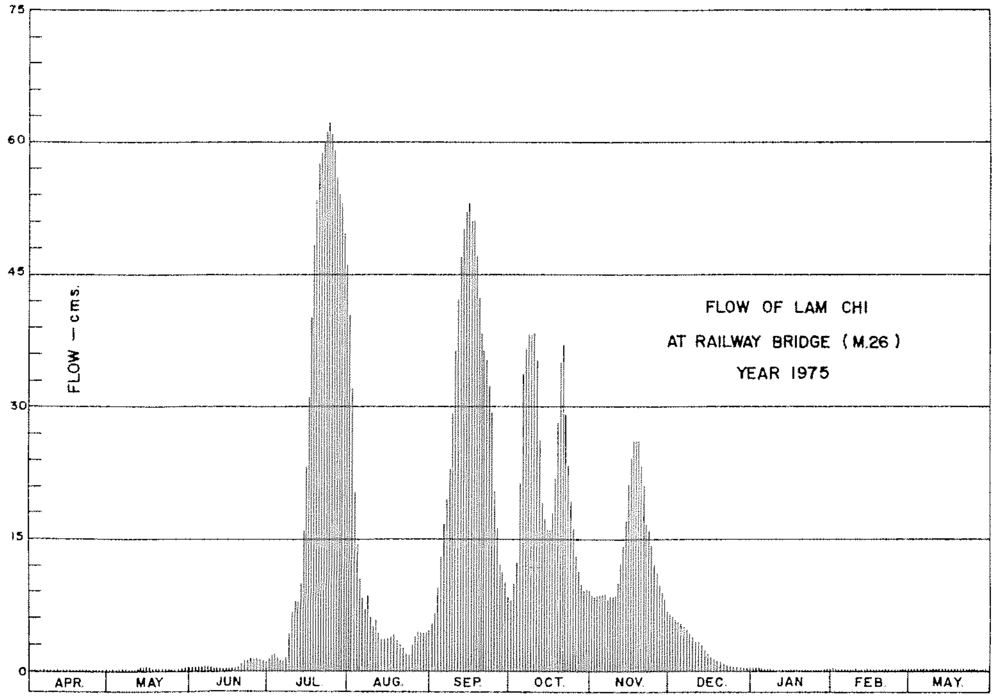
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 279 discharge measurements made during 1967-1968.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	127.44	127.44	127.70	108.01	132.01	128.88	129.29	129.33	129.07	127.80	127.75	127.61
2	.54	.47	.70	.22	131.32	129.06	.52	.33	.02	.80	.68	.60
3	.44	.44	.71	.23	130.56	.39	.82	.36	128.98	.80	.64	.61
4	.47	.43	.72	.15	129.96	.74	130.34	.36	.94	.80	.62	.58
5	.45	.45	.72	.04	.55	130.05	131.41	.37	.89	.69	.57	.56
6	127.51	127.55	127.74	128.01	129.26	130.32	131.78	129.37	128.86	127.68	127.54	127.53
7	.52	.52	.75	.03	.11	.54	.82	.30	.82	.64	.52	.48
8	.50	.62	.75	.24	.34	.83	.86	.33	.72	.62	.56	.49
9	.50	.56	.74	.79	128.91	131.21	.86	.32	.67	.60	.59	.53
10	.50	.50	.73	129.10	.85	.73	.86	.38	.57	.57	.58	.54
11	127.49	127.48	127.70	129.26	128.98	132.17	131.68	129.57	128.53	127.56	127.57	127.54
12	.47	.60	.65	.26	.64	.51	.01	.75	.52	.55	.56	.54
13	.44	.68	.63	.58	.56	.71	130.48	.97	.46	.60	.56	.53
14	.43	.68	.63	130.17	.58	.84	.23	130.24	.36	.62	.58	.56
15	.44	.68	.63	.80	.59	.85	.15	.60	.29	.65	.56	.55
16	127.44	127.66	127.64	131.40	128.57	132.78	130.19	130.85	128.21	127.67	127.56	127.54
17	.44	.63	.64	132.04	.67	.74	.37	.97	.16	.63	.56	.53
18	.44	.60	.66	.56	.66	.51	.72	131.03	.12	.58	.55	.51
19	.44	.55	.68	.88	.55	.18	131.15	130.97	.05	.58	.53	.53
20	.44	.53	.79	133.10	.45	131.89	.70	.80	127.99	.61	.52	.64
21	127.44	127.53	127.96	133.24	128.37	131.66	131.79	130.59	127.94	127.56	127.49	127.56
22	.44	.52	128.01	.30	.27	.69	.23	.39	.89	.60	.56	.53
23	.45	.51	.03	.36	.22	.46	130.78	.18	.86	.59	.58	.56
24	.45	.57	.11	.38	.27	130.98	.44	.01	.84	.59	.58	.53
25	.44	.56	.12	.36	.53	.50	.17	129.82	.84	.59	.58	.52
26	127.44	127.56	128.08	133.24	128.72	130.04	129.89	129.65	127.83	127.58	127.56	127.51
27	.43	.56	.04	.08	.73	129.79	.69	.52	.83	.59	.56	.50
28	.44	.53	.03	132.93	.73	.71	.48	.39	.81	.57	.56	.50
29	.44	.55	127.99	.81	.72	.56	.43	.31	.80	.61	.56	.51
30	.43	.62	.94	.65	.73	.32	.46	.17	.80	.69	-	.55
31	-	.71	-	.41	.78	-	.42	-	.80	.68	-	.62
Mean	127.46	127.56	127.81	130.89	129.01	131.05	130.61	129.87	128.30	127.63	127.57	127.54
Max.	127.54	127.71	128.12	133.38	132.01	132.85	131.86	131.03	129.07	127.80	127.75	127.64
Min.	127.43	127.43	127.63	108.01	128.22	128.88	129.29	129.17	127.80	127.55	127.49	127.48

WATER YEAR 1975 : Max. 133.38 m. Min. 127.43 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.032	0.032	0.40	1.13	40	5.18	8.03	8.34	6.49	0.60	0.50	0.22
2	0.11	0.041	0.40	1.80	30	6.42	9.86	8.34	6.14	0.60	0.36	0.20
3	0.032	0.032	0.42	1.85	20	8.82	12	8.58	5.86	0.60	0.28	0.22
4	0.041	0.029	0.44	1.55	14	12	18	8.58	5.58	0.60	0.24	0.17
5	0.035	0.035	0.44	1.22	10	15	31	8.68	5.24	0.38	0.15	0.14
6	0.065	0.125	0.48	1.13	7.82	18	36	8.68	5.06	0.36	0.11	0.095
7	0.080	0.080	0.50	1.19	6.77	20	37	8.10	4.82	0.28	0.08	0.044
8	0.050	0.24	0.50	1.90	8.42	24	38	8.34	4.31	0.24	0.14	0.047
9	0.050	0.14	0.48	4.65	5.37	29	38	8.26	4.05	0.20	0.18	0.095
10	0.050	0.050	0.46	6.70	5.00	36	38	8.74	3.55	0.15	0.17	0.11
11	0.047	0.044	0.40	7.82	5.86	42	35	10	3.35	0.14	0.15	0.11
12	0.041	0.20	0.30	7.82	3.90	47	26	12	3.30	0.12	0.14	0.11
13	0.032	0.36	0.26	10	3.50	50	19	14	3.00	0.20	0.14	0.095
14	0.029	0.36	0.26	16	3.60	52	17	17	2.50	0.24	0.17	0.14
15	0.032	0.36	0.26	23	3.65	53	16	21	2.15	0.30	0.14	0.12
16	0.032	0.32	0.28	31	3.55	51	16	24	1.75	0.34	0.14	0.11
17	0.032	0.26	0.28	40	4.05	51	18	26	1.58	0.26	0.14	0.096
18	0.032	0.20	0.32	48	4.00	47	22	26	1.46	0.17	0.12	0.065
19	0.032	0.125	0.36	53	3.45	42	28	26	1.25	0.17	0.09	0.095
20	0.032	0.095	0.58	57	2.95	38	35	23	1.07	0.22	0.08	0.28
21	0.032	0.095	0.98	59	2.55	35	37	21	0.92	0.14	0.05	0.14
22	0.032	0.080	1.13	60	2.05	35	29	18	0.78	0.20	0.14	0.095
23	0.035	0.065	1.19	61	1.80	32	23	16	0.72	0.18	0.17	0.14
24	0.035	0.155	1.43	62	2.05	26	19	14	0.68	0.18	0.17	0.095
25	0.032	0.140	1.46	61	3.35	20	16	12	0.68	0.18	0.17	0.080
26	0.032	0.140	1.34	59	4.30	15	13	11	0.66	0.17	0.14	0.065
27	0.029	0.140	1.22	56	4.35	12	11	9.86	0.66	0.14	0.14	0.050
28	0.032	0.095	1.19	54	4.35	11	9.54	8.82	0.62	0.15	0.14	0.050
29	0.032	0.125	1.07	52	4.30	10	9.14	8.18	0.60	0.22	0.14	0.065
30	0.029	0.24	0.92	49	4.35	8.26	9.38	7.19	0.60	0.38	–	0.12
31	–	0.42	–	46	4.60	–	9.06	–	0.60	0.36	–	0.24
Total	1.206	4.823	19.75	935.76	223.94	851.68	683.01	409.69	80.02	8.47	4.78	3.701
Mean	0.040	0.15	0.66	30.2	7.22	28.4	22.0	13.6	2.58	0.27	0.16	0.12
Max.	0.11	0.42	1.46	62	40	53	38	26	6.49	0.60	0.50	0.28
Min.	0.029	0.029	0.26	1.13	1.80	5.18	8.03	7.19	0.60	0.12	0.05	0.044
Runoff - mcm.	0.104	0.417	1.706	80.850	19.348	73.585	59.012	35.397	6.914	0.732	0.413	0.320

WATER YEAR 1975 : Max. 62 Min. 0.029 Mean 8.82 Annual Runoff 278.798 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
July 24,75	21.00	133.39	62				

MUN RIVER BASIN

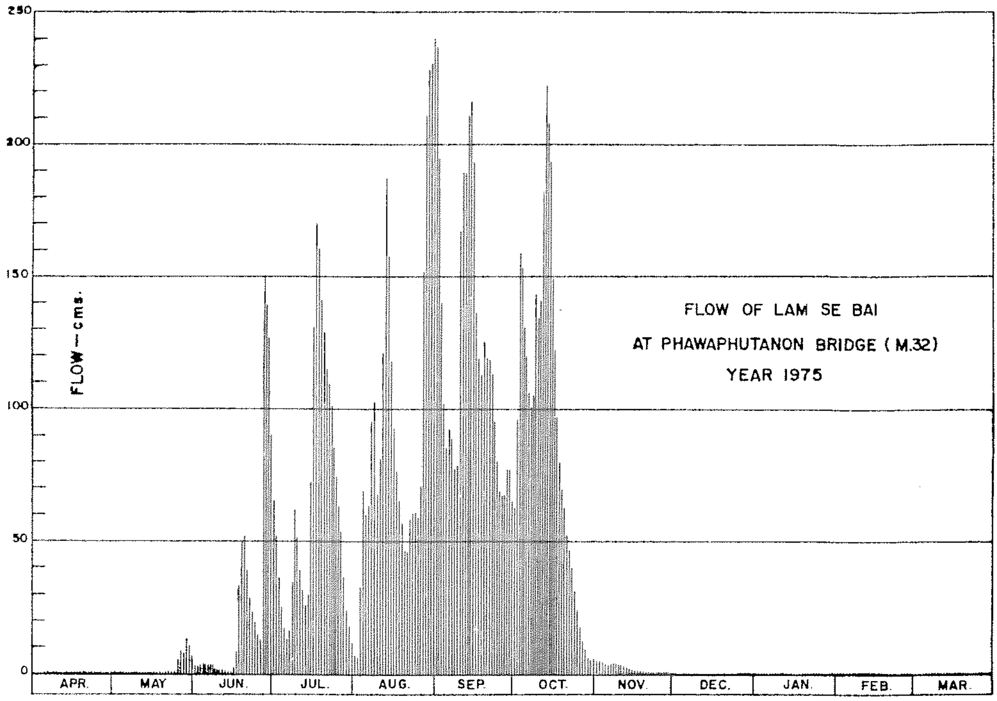
Lam Se Bai at Phawaphutanon Bridge, Yasothon (M. 32)

Location:	Lat. 15°-50'-20" N., Long. 104°-27'-35" E., on right bank about 25 meters upstream from Phawaphatanon Bridge at Tambon Pho Trai, Amphoe Kham Khuan Kaeo, Yasothon.
Drainage Area:	1,654 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 119.90 m. (M.S.L.)
Bench Mark:	B.M. - H.S. - RID Lam Sae.
Location:	On right bank near gage site.
Elevation:	+ 128.102 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1954-1962, 1965 to date.
Rating Operation:	
Period of Rating:	1965-1973.
Rated by Float:	-
Rated by Current Meter:	1965-1973.
Stability of Channel Regimes:	Fairly stable with variable water surface slope, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 17 discharge measurements made in 1973.
Remarks:	Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	120.28	120.26	121.09	123.72	121.41	126.03	123.63	121.27	120.49	120.42	120.28	120.16
2	.23	.26	.00	.33	.29	125.63	124.40	.22	.49	.42	.28	.16
3	.28	.26	.04	122.89	122.87	124.93	125.20	.19	.47	.42	.26	.16
4	.28	.26	.06	.45	123.79	.36	.13	.14	.46	.41	.26	.16
5	.28	.26	.07	.08	.59	.10	124.78	.06	.46	.41	.26	.16
6	120.28	120.26	121.03	121.85	123.66	124.22	124.49	121.05	120.45	120.41	120.26	120.16
7	.28	.26	.07	.75	124.27	.15	.35	.08	.46	.41	.25	.16
8	.28	.26	.02	122.84	.38	123.95	.44	.13	.45	.41	.25	.16
9	.28	.26	120.88	123.63	.06	.97	.99	.13	.43	.40	.25	.16
10	.28	.26	.85	.36	123.78	125.17	.87	.10	.41	.39	.23	.16
11	120.28	120.26	120.83	123.03	124.21	125.57	124.97	121.04	120.40	120.39	120.23	120.16
12	.28	.26	.80	122.72	125.12	.56	125.50	.01	.38	.38	.23	.16
13	.28	.26	.72	.47	.47	.78	.90	120.97	.38	.38	.21	.16
14	.28	.26	.68	.68	.19	.84	.75	.92	.38	.38	.21	.17
15	.28	.26	.61	123.85	124.61	.61	.31	.88	.38	.37	.20	.20
16	120.27	120.26	120.95	124.87	124.21	125.08	125.06	120.84	120.38	120.37	120.20	120.21
17	.27	.26	121.56	125.35	123.93	124.63	124.29	.80	.38	.35	.20	.21
18	.27	.26	122.93	.23	.71	.55	123.99	.78	.38	.35	.20	.21
19	.27	.26	123.34	124.97	.49	.73	.79	.76	.38	.33	.20	.30
20	.27	.26	.39	.79	.24	.65	.64	.73	.39	.33	.18	.30
21	120.26	120.26	122.98	124.59	123.22	124.63	123.40	120.72	120.40	120.30	120.18	120.30
22	.26	.26	.60	.49	.53	.55	.23	.71	.40	.30	.18	.29
23	.26	.26	.38	.35	.60	.27	122.99	.69	.40	.30	.18	.28
24	.26	.29	.18	.10	.62	.00	.73	.66	.40	.29	.18	.27
25	.26	.62	121.99	123.87	.55	123.79	.44	.62	.40	.29	.18	.24
26	120.26	121.42	121.83	123.63	123.85	123.75	122.06	120.60	120.40	120.29	120.18	120.23
27	.26	.53	124.34	.31	125.11	.75	121.80	.59	.40	.29	.18	.21
28	.26	.44	125.09	122.91	.76	.95	.58	.56	.42	.29	.18	.20
29	.26	.82	124.75	.49	.95	.94	.34	.54	.42	.28	.18	.20
30	.26	.59	.17	.10	.97	.72	.28	.51	.42	.28	-	.19
31	-	.30	-	121.73	126.07	-	.29	-	.42	.28	-	.18
Mean	120.27	120.51	121.94	123.40	124.08	124.63	123.83	120.88	120.41	120.35	120.21	120.20
Max.	120.28	121.82	125.09	125.35	126.07	126.03	125.90	121.27	120.49	120.42	120.28	120.30
Min.	120.26	120.26	120.61	121.73	121.29	123.72	121.28	120.51	120.38	120.28	120.18	120.16

WATER YEAR 1975 : Max. 126.07 m. Min. 120.16 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	3.60	65	6.83	236	62	5.40	0.00	0.00	0.00	0.00
2			2.70	51	5.60	195	103	4.90				
3			3.10	35	35	139	158	4.60				
4			3.30	24	69	101	153	4.10				
5			3.40	17	60	85	128	3.30				
6			3.00	13	63	92	109	3.20				
7			3.40	12	95	88	100	3.50				
8			2.90	34	102	77	106	4.00				
9			1.78	62	83	78	143	4.00				
10			1.50	51	68	156	134	3.70				
11			1.48	39	92	189	141	3.10				
12			1.30	31	152	188	182	2.80				
13			0.90	25	182	210	222	2.46				
14			0.72	29	157	216	207	2.06				
15			0.44	72	117	193	167	1.78				
16			2.30	134	92	149	148	1.54				
17			8.90	170	76	118	97	1.30				
18			36	160	65	113	79	1.20				
19			50	141	56	125	69	1.10				
20			52	129	46	119	62	0.95				
21			38	115	46	118	52	0.90				
22			28	109	58	113	46	0.85				
23			23	100	60	95	38	0.76				
24		0.00	19	85	61	80	31	0.64				
25		0.48	15	73	58	69	24	0.48				
26		6.96	13	62	72	67	17	0.40				
27		8.45	100	49	151	67	12	0.36				
28		7.22	150	36	208	77	9.20	0.24				
29		13	126	25	228	77	6.10	0.16			0.00	
30	0.00	9.35	90	17	230	65	5.50	0.04			–	
31	–	5.70	–	11	241	–	5.60	–	0.00	0.00	–	0.00
Total	0.00	51.16	784.72	1,975	3,035.43	3,695	2,816.40	63.82	0.00	0.00	0.00	0.00
Mean	0.00	1.65	26.1	63.7	97.9	123	90.8	2.13	0.00	0.00	0.00	0.00
Max.	0.00	13	150	170	241	236	222	5.40	0.00	0.00	0.00	0.00
Min.	0.00	0.00	0.44	11	5.60	65	5.50	0.04	0.00	0.00	0.00	0.00
Runoff – mcm.	0.00	4.420	67.800	170.640	262.261	319.248	243.337	5.514	0.00	0.00	0.00	0.00

WATER YEAR 1975 : Max. 241 Min. 0.00 Mean 33.9 Annual Runoff 1,073.220 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.31, 75	24.00	126.13	247				

MUN RIVER BASIN

Lam Sieo Noi at Tambon Sung Yang, Roi Et (M. 35)

Location: Lat. 15°–38'–49" N., Long. 103°–45'–00" E., on right bank at highway bridge, Tambon Sung Yang, Amphoe Suwannaphum, Roi Et.

Drainage Area: 672 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

- Location: On right bank at abutment of the bridge.
- Elevation: + 4.786 m. (A.D.)

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: 1971 to date.

Rating Operation:

- Period of Rating: 1971–1974.
- Rated by Float: –
- Rated by Current Meter: 1971–1974.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

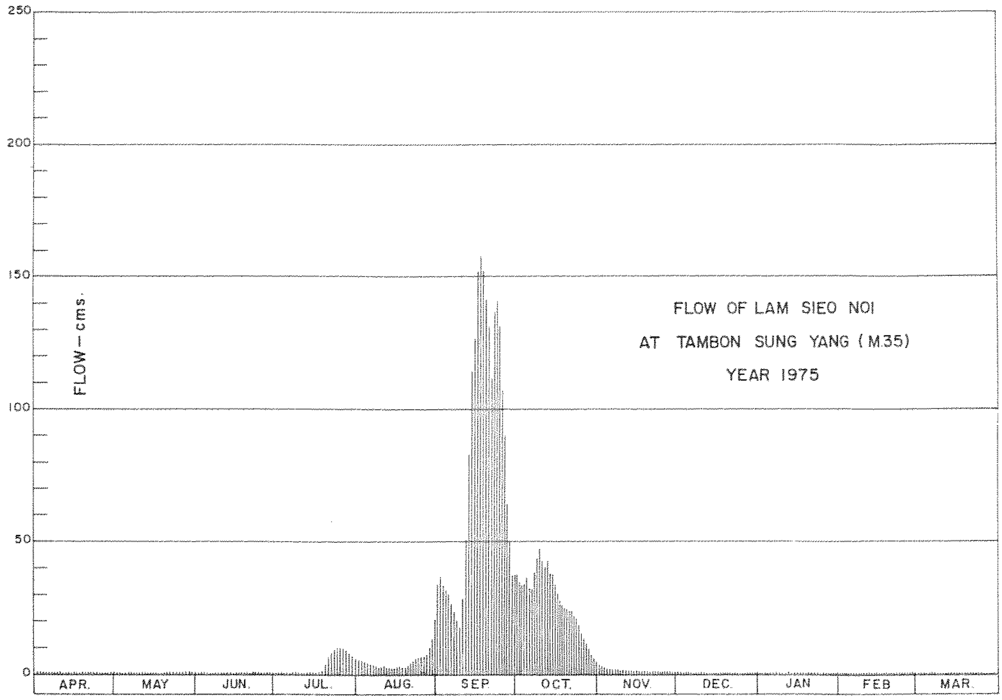
General Description: Records fair. Stage-discharge relation defined by 46 discharge measurements made in 1974.

Remarks: Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.75	0.58	0.84	0.90	1.86	2.36	2.38	1.78	1.35	1.13	0.96	0.81
2	.74	.57	.91	.89	.86	.37	.36	.74	.35	.13	.95	.80
3	.73	.57	.94	.88	.85	.35	.35	.70	.34	.13	.95	.80
4	.73	.57	.94	.87	.82	.34	.37	.68	.33	.12	.94	.79
5	.72	.56	.94	.93	.79	.33	.35	.66	.33	.12	.94	.79
6	0.72	0.55	0.93	0.94	1.76	2.30	2.33	1.64	1.33	1.11	0.93	0.78
7	.71	.70	.93	.94	.72	.27	.39	.62	.32	.11	.93	.77
8	.70	.70	.93	.96	.69	.23	.41	.61	.31	.10	.92	.77
9	.72	.70	.94	.97	.67	.19	.42	.58	.30	.10	.91	.77
10	.71	.69	.93	.97	.65	.31	.41	.56	.29	.09	.91	.76
11	0.70	0.68	0.92	0.97	1.72	2.39	2.40	1.57	1.28	1.09	0.90	0.76
12	.69	.70	.92	.98	.71	.47	.41	.56	.27	.08	.90	.75
13	.68	.76	.91	.99	.69	.53	.39	.55	.26	.07	.90	.75
14	.67	.80	.90	1.00	.68	.58	.37	.53	.25	.06	.90	.77
15	.66	.87	.89	.03	.68	.60	.35	.51	.24	.06	.90	.77
16	0.65	0.89	0.89	1.12	1.70	2.65	2.33	1.49	1.23	1.05	0.89	0.77
17	.64	.88	.88	.24	.71	.66	.31	.47	.22	.05	.89	.76
18	.64	.88	.89	.44	.70	.65	.29	.47	.21	.05	.88	.75
19	.64	.87	.89	.61	.68	.63	.29	.46	.21	.04	.87	.74
20	.67	.87	.88	.84	.72	.61	.28	.46	.20	.04	.87	.74
21	0.66	0.86	0.90	1.91	1.81	2.57	2.28	1.45	1.19	1.03	0.86	0.73
22	.65	.85	.90	.98	.86	.62	.26	.44	.19	.02	.86	.72
23	.65	.85	.90	2.01	.88	.63	.24	.43	.18	.02	.85	.72
24	.65	.84	.90	.03	.90	.61	.20	.42	.17	.01	.85	.71
25	.64	.85	.89	.03	.91	.57	.16	.41	.17	.00	.84	.71
26	0.63	0.85	0.89	2.02	1.93	2.53	2.12	1.40	1.17	1.00	0.84	0.70
27	.62	.84	.93	.01	.94	.47	.06	.39	.16	0.99	.83	.70
28	.61	.84	.92	1.99	2.00	.43	.01	.38	.15	.99	.83	.70
29	.60	.83	.91	.96	.05	.38	1.95	.37	.15	.98	.82	.73
30	.59	.83	.90	.92	.16	.38	.89	.36	.14	.97	–	.73
31	–	.84	–	.89	.28	–	.83	–	.14	.97	–	.72
Mean	0.67	0.76	0.91	1.39	1.82	2.47	2.26	1.52	1.24	1.05	0.89	0.75
Max.	0.75	0.89	0.94	2.05	2.28	2.66	2.42	1.78	1.35	1.13	0.96	0.81
Min.	0.59	0.55	0.84	0.87	1.65	2.19	1.83	1.36	1.14	0.97	0.82	0.70

WATER YEAR 1975 : Max. 2.66 m. Min. 0.55 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	0.04	0.10	4.90	34	37	3.42	0.60	0.33	0.16	0.01
2			0.11	0.09	4.90	36	34	2.86	0.60	0.33	0.15	0.00
3			0.14	0.08	4.70	33	33	2.30	0.58	0.33	0.15	
4			0.14	0.07	4.10	31	36	2.12	0.56	0.32	0.14	
5			0.14	0.13	3.56	30	33	1.94	0.56	0.32	0.14	
6			0.13	0.14	3.14	26	30	1.76	0.56	0.31	0.13	
7			0.13	0.14	2.58	23	38	1.58	0.54	0.31	0.13	
8			0.13	0.16	2.21	20	43	1.49	0.52	0.30	0.12	
9			0.14	0.17	2.03	17	47	1.32	0.50	0.30	0.11	
10			0.13	0.17	1.85	27	43	1.24	0.49	0.29	0.11	
11			0.12	0.17	2.58	38	40	1.28	0.48	0.29	0.10	
12			0.12	0.18	2.44	64	43	1.24	0.47	0.28	0.10	
13			0.11	0.19	2.21	90	38	1.20	0.46	0.27	0.10	
14		0.00	0.10	0.20	2.12	116	37	1.12	0.45	0.26	0.10	
15		0.07	0.09	0.23	2.12	126	33	1.04	0.44	0.26	0.10	
16		0.09	0.09	0.32	2.30	151	30	0.97	0.43	0.25	0.09	
17		0.08	0.08	0.44	2.44	157	27	0.91	0.42	0.25	0.08	
18		0.08	0.09	0.82	2.30	151	25	0.91	0.41	0.25	0.08	
19		0.07	0.09	1.49	2.12	141	25	0.88	0.41	0.24	0.07	
20		0.07	0.08	4.50	2.58	131	24	0.88	0.40	0.24	0.07	
21		0.06	0.10	5.97	3.90	111	24	0.85	0.39	0.23	0.06	
22		0.05	0.10	7.86	4.90	136	22	0.82	0.39	0.22	0.06	
23		0.05	0.10	8.80	5.30	141	21	0.79	0.38	0.22	0.05	
24		0.04	0.10	9.60	5.70	131	18	0.76	0.37	0.21	0.05	
25		0.05	0.09	9.60	5.97	111	15	0.73	0.37	0.20	0.04	
26		0.05	0.09	9.20	6.51	90	13	0.70	0.37	0.20	0.04	
27		0.04	0.13	8.80	6.78	64	11	0.68	0.36	0.19	0.03	
28		0.04	0.12	8.13	8.40	50	8.80	0.66	0.35	0.19	0.03	
29		0.03	0.11	7.32	10	37	7.05	0.64	0.35	0.18	0.02	
30	0.00	0.03	0.10	6.24	15	37	5.50	0.62	0.34	0.17	–	
31		0.04	–	5.50	24	–	4.30	–	0.34	0.17	–	0.00
Total	0.00	0.94	3.24	96.81	153.64	2,350	845.65	37.71	13.89	7.91	2.61	0.01
Mean	0.00	0.032	0.11	3.12	4.96	78.3	27.3	1.26	0.45	0.25	0.090	0.00
Max.	0.00	0.09	0.14	9.60	24	157	47	3.42	0.60	0.33	0.16	0.01
Min.	0.00	0.00	0.04	0.07	1.85	17	4.30	0.62	0.34	0.17	0.02	0.00
Runoff – mcm.	0.00	0.081	0.280	8.364	13.274	203.040	73.064	3.258	1.200	0.683	0.225	0.001

WATER YEAR 1975 : Max. 157 Min. 0.00 Mean 9.60 Annual Runoff 303.472 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.16,75	18.00	2.66	157				

MUN RIVER BASIN

Lam Takhong at Ban Khlong Phai, Nakhon Ratchasima (M. 38C)

Location: Lat. 14°-52'-06" N., Long. 101°-33'-53" E., on left bank about 500 meters downstream from Lam Takhong Damsite, Tambon Khlong Phai, Amphoe Si Khin, Nakhon Ratchasima.

Drainage Area: 1,292 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 242.00 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On left bank along the measuring line.
Elevation: + 251.841 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1962 to date.

Rating Operation:

Period of Rating: 1962-1965, 1967 to date.
Rated by Float: -
Rated by Current Meter: 1962-1965, 1967 to date.

Stability of Channel Regimes: Unstable because of backwater effect, no shifting adjustment for flow computation.

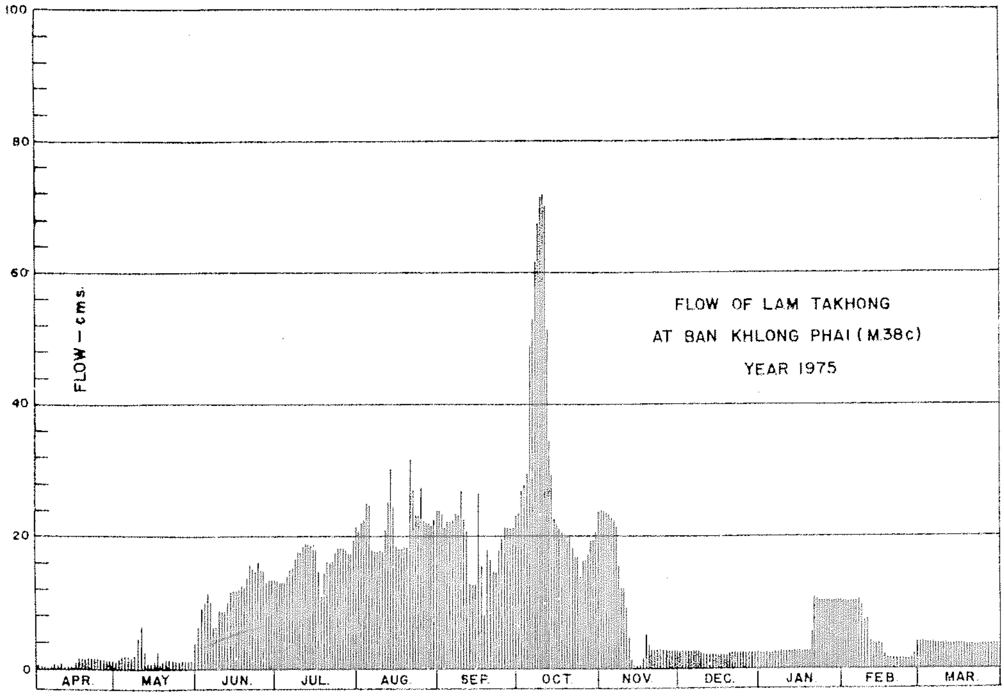
Overbank Flow Conditions: No overbank flow.

General Description: Records poor. Stage-discharge relation defined by 32 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	244.24	244.31	245.03	245.41	245.74	245.86	245.85	245.87	244.63	244.60	245.26	244.79
2	.24	.43	.17	.40	.78	.83	.97	.86	.63	.60	.26	.79
3	.09	.50	.22	.40	.79	245.76	.99	.85	.63	.60	.26	.78
4	.07	.52	.25	.39	.90	.80	246.05	.84	.63	.60	.26	.78
5	.07	.51	.31	.44	.89	.80	.62	.82	.63	.60	.26	.78
6	244.07	244.51	245.21	245.49	245.63	245.82	246.72	245.81	244.63	244.61	245.27	244.78
7	.23	.44	.97	.51	.62	.85	.91	.77	.63	.61	.26	.77
8	.23	.50	245.00	.57	.62	.83	247.04	.52	.63	.61	.20	.77
9	.07	.78	.16	.61	.63	.96	.14	.37	.59	.61	.06	.77
10	.29	.98	.16	.61	.62	.82	.15	.36	.56	.61	.07	.77
11	244.06	244.99	245.15	245.65	245.74	245.75	247.11	245.19	244.56	244.61	244.90	244.77
12	.06	.54	.23	.67	.91	.40	246.68	244.84	.56	.61	.79	.77
13	.05	.28	.32	.66	.08	.38	.05	.36	.56	.61	.78	.77
14	.05	.16	.33	.65	245.89	.39	.82	.14	.56	.62	.78	.77
15	.19	.26	.34	.66	.66	.40	.80	.13	.56	.62	.78	.77
16	244.46	244.38	245.34	245.63	245.64	245.95	245.76	244.12	244.56	244.61	244.78	244.77
17	.47	.58	.34	.49	.63	.52	.74	.49	.56	.64	.56	.77
18	.45	.20	.38	.29	.65	.12	.73	.88	.56	.65	.49	.77
19	.45	.33	.37	.47	.64	.63	.72	.76	.56	.65	.49	.76
20	.45	.36	.44	.55	.96	.56	.73	.65	.58	.94	.49	.75
21	244.45	244.35	245.52	245.54	246.12	245.49	245.65	244.65	244.59	245.30	244.49	244.75
22	.46	.35	345.50	.54	245.97	.48	.58	.65	.59	.28	.49	.75
23	.44	.34	245.48	.61	.84	.61	.58	.65	.59	.26	.49	.75
24	.44	.33	.55	.64	.84	.69	.44	.65	.59	.26	.49	.75
25	.43	.33	.49	.64	.98	.72	.56	.65	.59	.26	.49	.75
26	244.43	244.35	245.49	245.64	245.80	245.76	245.56	244.64	244.59	245.26	244.49	244.75
27	.42	.35	.39	.63	.79	.76	.60	.64	.59	.26	.49	.76
28	.41	.39	.42	.60	.79	.76	.69	.64	.59	.26	.65	.76
29	.41	.36	.42	.60	.78	.76	.69	.64	.60	.26	.79	.76
30	.41	.40	.42	.70	.91	.83	.74	.63	.60	.26		.76
31		.75		.77	.87		.86		.60	.26		.76
Mean	244.29	244.45	245.31	245.56	245.80	245.68	246.05	244.97	244.59	244.86	244.82	244.77
Max.	244.47	244.99	245.55	245.77	246.12	245.96	247.15	245.87	244.63	245.30	245.27	244.79
Min.	244.05	244.16	244.97	245.29	245.62	245.12	245.44	244.12	244.56	244.60	244.49	244.75

WATER YEAR 1976 : Max. 247.15 m. Min. 244.05 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.54	0.79	6.76	13.00	20.48	23.72	23.45	23.99	2.57	2.35	10.16	3.91
2	0.54	1.25	8.72	12.80	21.56	22.91	26.90	23.72	2.57	2.35	10.16	3.91
3	0.18	1.60	9.52	12.80	21.83	21.02	27.50	23.45	2.57	2.35	10.16	3.82
4	0.14	1.75	10	12.60	24.80	22.10	29.30	23.18	2.57	2.35	10.16	3.82
5	0.14	1.67	11	13.60	24.53	22.10	48.78	22.64	2.57	2.35	10.16	3.82
6	0.14	1.67	9.36	14.60	17.79	22.64	52.68	22.37	2.57	2.42	10.32	3.82
7	0.50	1.30	6.04	15.03	17.56	23.45	60.46	21.29	2.57	2.42	10.16	3.73
8	0.50	1.60	6.04	16.41	17.56	22.91	66.44	15.26	2.57	2.42	9.20	3.73
9	0.14	3.82	8.56	17.33	17.79	26.60	71.20	12.20	2.28	2.42	7.12	3.73
10	0.71	6.16	8.56	17.33	17.56	22.64	71.70	12.00	2.05	2.42	7.24	3.73
11	0.12	6.28	8.40	18.25	20.48	20.75	69.70	9.04	2.05	2.42	5.20	3.73
12	0.12	1.90	9.68	18.71	25.10	12.80	51.12	4.48	2.05	2.42	3.91	3.73
13	0.10	0.68	11.20	18.48	30.20	12.40	29.30	0.96	2.05	2.42	3.82	3.73
14	0.10	0.32	11.40	18.25	24.53	12.60	22.64	0.28	2.05	2.50	3.82	3.73
15	0.38	0.61	11.60	18.45	18.48	12.80	22.10	0.26	2.05	2.50	3.82	3.73
16	1.40	1.03	11.60	17.79	18.02	26.30	21.02	0.24	2.05	2.42	3.82	3.73
17	1.45	2.20	11.60	14.60	17.79	15.26	20.48	1.55	2.05	2.65	2.05	3.73
18	1.35	0.40	12.40	10.64	18.25	7.92	20.21	4.96	2.05	2.73	1.55	3.73
19	1.35	0.85	12.20	14.20	18.02	17.79	19.94	3.64	2.05	2.73	1.55	3.64
20	1.35	0.96	13.60	15.95	26.60	16.18	20.21	2.73	2.20	5.68	1.55	3.55
21	1.35	0.92	15.26	15.72	31.46	14.60	18.25	2.73	2.28	10.80	1.55	3.55
22	1.40	0.92	14.80	15.72	26.90	14.40	16.64	2.73	2.28	10.48	1.55	3.55
23	1.30	0.89	14.40	17.33	23.18	17.33	16.64	2.73	2.28	10.16	1.55	3.55
24	1.30	0.85	15.95	18.02	23.18	19.17	13.60	2.73	2.28	10.16	1.55	3.55
25	1.25	0.85	14.60	18.02	27.20	19.94	16.18	2.73	2.28	10.16	1.55	3.55
26	1.25	0.92	14.60	18.02	22.10	21.02	16.18	2.65	2.28	10.16	1.55	3.55
27	1.20	0.92	12.60	17.79	21.83	21.02	17.10	2.65	2.28	10.16	1.55	3.64
28	1.15	1.06	13.20	17.10	21.83	21.02	19.17	2.65	2.28	10.16	2.73	3.64
29	1.15	0.96	13.20	17.10	21.56	21.02	19.17	2.65	2.35	10.16	3.91	3.64
30	1.15	1.10	13.20	19.40	25.10	22.91	20.48	2.57	2.35	10.16	–	3.64
31	–	3.55	–	21.29	23.99	–	23.72	–	2.35	10.16	–	3.64
Total	23.75	49.78	340.41	506.36	678.26	577.32	972.26	255.06	70.83	165.04	143.42	114.55
Mean	0.79	1.61	11.35	16.33	22.17	19.24	31.36	8.50	2.28	5.32	4.95	3.70
Max.	1.45	6.28	15.95	21.29	31.46	26.60	71.70	23.99	2.57	10.80	10.32	3.91
Min.	1.10	0.32	6.04	10.64	17.56	7.92	13.60	0.24	2.05	2.35	1.55	3.55
Runoff – mcm.	2.052	4.301	29.411	43.746	59.379	49.880	84.003	22.037	6.120	14.259	12.391	9.897

WATER YEAR 1975 : Max. 71.70 Min. 0.10 Mean 10.67 Annual Runoff 337.482 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 10	06.00	247.16	72.19				

MUN RIVER BASIN

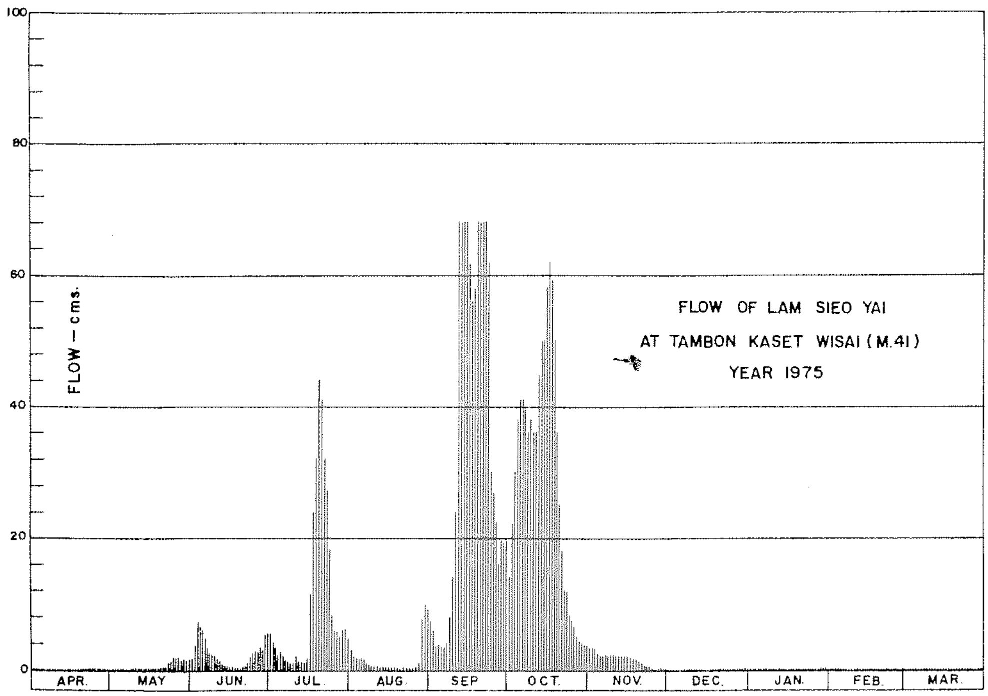
Lam Sieo Yai at Tambon Kaset Wisai, Roi Et (M. 41)

Location:	Lat. 15^{0}-38'-46" N., Long. 103^{0}-33'-55" E., on left bank at Tambon Kaset Wisai, Amphoe Kaset Wisai, Roi Et.
Drainage Area:	1,310 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At the foot of the ladder of automatic gage building.
Elevation:	+ 3.119 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1971 to date.
Rating Operation:	
Period of Rating:	1971-1974.
Rated by Float:	-
Rated by Current Meter:	1971-1974.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 81 discharge measurements made during 1971-1974.
Remarks:	Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.59	1.39	1.94	2.16	2.06	2.22	2.41	2.06	1.64	1.30	1.24	1.15
2	.58	.39	2.02	.11	1.98	.17	.54	.06	.63	.30	.22	.15
3	.58	.38	.23	.06	.94	.08	.61	.03	.63	.29	.20	.15
4	.57	.38	.20	1.99	.95	.09	.66	1.99	.67	.29	.20	.14
5	.56	.37	.18	2.03	.95	.07	.68	.97	.60	.29	.20	.14
6	1.56	1.37	2.12	1.99	1.94	2.07	2.68	1.99	1.58	1.29	1.20	1.14
7	.56	.40	.04	.91	.88	.10	.67	.99	.58	.29	.19	.14
8	.55	.40	.00	.90	.86	.25	.65	.99	.56	.29	.18	.14
9	.54	.39	1.99	.88	.78	.44	.66	2.00	.54	.29	.20	.14
10	.54	.38	.94	.87	.77	.55	.65	1.99	.53	.28	.19	.14
11	1.52	1.37	1.90	1.98	1.82	2.76	2.65	1.98	1.52	1.28	1.19	1.14
12	.52	.38	.86	.90	.77	.78	.69	.98	.51	.27	.18	.13
13	.49	.40	.77	.90	.76	.78	.72	.98	.49	.27	.18	.12
14	.49	.48	.74	.89	.74	.78	.72	.98	.48	.26	.20	.14
15	.48	.52	.72	.91	.72	.78	.74	.97	.46	.26	.20	.14
16	1.48	1.54	1.69	2.10	1.71	2.76	2.76	1.95	1.44	1.26	1.20	1.14
17	.48	.56	.69	.44	.68	.74	.75	.94	.42	.26	.19	.14
18	.48	.58	.66	.55	.64	.75	.72	.93	.42	.28	.19	.14
19	.48	.58	.67	.64	.64	.78	.65	.91	.40	.27	.19	.13
20	.46	.61	.67	.70	.62	.78	.56	.81	.40	.26	.18	.13
21	1.46	1.64	1.72	2.68	1.72	2.78	2.47	1.84	1.40	1.26	1.18	1.12
22	.45	.71	.84	.62	.72	.78	.36	.80	.39	.26	.18	.12
23	.45	.85	.93	.58	.71	.76	.31	.77	.39	.26	.17	.08
24	.45	.90	2.00	.48	.70	.61	.27	.75	.34	.25	.17	.06
25	.44	.94	.03	.26	.69	.58	.22	.73	.30	.25	.16	.06
26	1.44	1.94	2.02	2.18	1.68	2.52	2.17	1.71	1.30	1.25	1.18	1.06
27	.43	.95	.06	.17	.83	.44	.13	.69	.30	.24	.18	.06
28	.41	.90	.04	.14	2.19	.31	.10	.68	.30	.24	.17	.05
29	.40	.94	.16	.19	.29	.30	.10	.66	.30	.24	-	.04
30	.39	.89	.17	.19	.31	.31	.08	.65	.30	.24	-	.02
31	-	.92	-	.13	.27	-	.07	-	.30	.24	-	.02
Mean	1.39	1.59	1.93	2.18	1.85	2.54	2.50	1.89	1.45	1.27	1.19	1.11
Max.	1.59	1.95	2.23	2.70	2.31	2.78	2.76	2.06	1.67	1.30	1.24	1.15
Min.	1.39	1.37	1.66	1.87	1.62	2.07	2.07	1.65	1.30	1.24	1.16	1.02

WATER YEAR 1975 : Max. 2.78 m. Min. 1.02 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	1.64	5.38	3.32	6.92	14	3.32	0.08	0.00	0.00	0.00
2			2.64	4.23	2.08	5.61	23	3.32	0.06			
3			7.23	3.32	1.64	3.66	30	2.81	0.06			
4			6.30	2.19	1.75	3.83	38	2.19	0.14			
5			5.84	2.81	1.75	3.49	41	1.97	0.00			
6			4.46	2.19	1.64	3.49	41	2.19	0.00			
7			2.98	1.31	1.06	4.00	40	2.19				
8			2.30	1.20	0.92	7.85	36	2.19				
9			2.19	1.06	0.44	16	38	2.30				
10			1.64	0.99	0.41	24	36	2.19				
11			1.20	2.08	0.64	62	36	2.08				
12			0.92	1.20	0.41	68	43	2.08				
13			0.41	1.20	0.38	68	50	2.08				
14			0.32	1.13	0.32	68	50	2.08				
15			0.26	1.31	0.26	68	56	1.97				
16			0.18	4.00	0.23	62	62	1.75				
17			0.18	16	0.16	56	59	1.64				
18			0.12	24	0.08	59	50	1.53				
19		0.00	0.14	35	0.08	68	36	1.31				
20		0.02	0.14	44	0.04	68	25	1.06				
21		0.08	0.26	41	0.26	68	18	0.78				
22		0.23	0.78	32	0.26	68	12	0.50				
23		0.85	1.53	27	0.23	62	9.82	0.41				
24		1.20	2.30	18	0.20	30	8.47	0.35				
25		1.64	2.81	8.16	0.18	27	6.92	0.29				
26		1.64	2.64	5.84	0.16	21	5.61	0.23				
27		1.75	3.32	5.61	0.71	16	4.69	0.18				
28		1.20	2.98	4.92	6.07	9.82	4.00	0.16			0.00	
29		1.64	5.38	6.07	9.09	9.40	4.00	0.12				
30	0.00	1.13	5.61	6.07	9.82	9.82	3.66	0.10				
31	-	1.42	-	4.69	8.47	-	3.49	-	0.00	0.00	-	0.00
Total	0.00	12.80	68.70	313.96	53.06	1,046.89	884.66	45.37	0.34	0.00	0.00	0.00
Mean	0.00	0.41	2.29	10.1	1.71	34.9	28.5	1.51	0.01	0.00	0.00	0.00
Max.	0.00	1.75	7.23	44	9.82	68	62	3.32	0.14	0.00	0.00	0.00
Min.	0.00	0.00	0.12	0.99	0.04	3.49	3.49	0.10	0.00	0.00	0.00	0.00
Runoff - MCM.	0.000	1.106	5.936	27.126	4.584	90.451	76.435	3.920	0.029	0.000	0.000	0.00

WATER YEAR 1975 : Max. 68 Min. 0.00 Mean 6.64 Annual Runoff 209.587 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 11-24.	1-24	2.78	68				

MUN RIVER BASIN

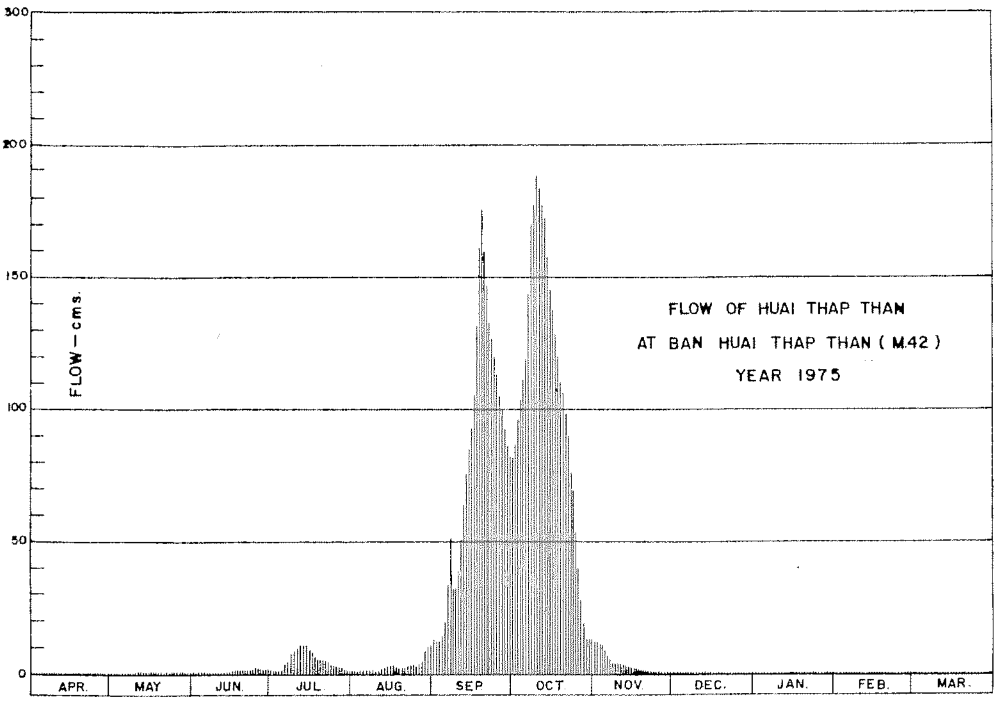
Huai Thap Than at Ban Huai Thap Than, Si Sa Ket (M. 42)

Location:	Lat. 15°-02'-42" N., Long. 104°-01'-29" E., on left bank at the pier of Huai Thap Than Bridge, Amphoe Utumphon Phisai, Si Sa Ket.
Drainage Area:	1,794 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On right bank under tamarind tree infront of the joss house, 120 meters from staff gage.
Elevation:	+ 9.820 m. (A.D.)
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:	1972 to date.
Rating Operation:	
Period of Rating:	1972 to date.
Rated by Float:	-
Rated by Current Meter:	1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 7.95 m. (A.D.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 31 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.49	0.45	0.58	0.85	0.89	2.67	7.33	2.63	0.79	0.53	0.48	0.50
2	.44	.46	.56	.84	.88	.61	.58	.61	.78	.52	.46	.51
3	.46	.44	.54	.84	.84	.65	.95	.51	.78	.54	.51	.51
4	.43	.45	.56	.85	.85	.86	8.19	.44	.79	.58	.50	.51
5	.43	.45	.57	.88	.90	3.41	.41	.24	.80	.58	.47	.51
6	0.43	0.46	0.57	1.37	0.97	3.93	8.70	1.95	0.82	0.57	0.50	0.50
7	.43	.45	.56	.46	.97	4.29	9.06	.71	.82	.57	.50	.50
8	.43	.45	.54	.82	.95	.39	.21	.56	.81	.55	.50	.50
9	.44	.51	.53	2.14	.96	.35	.24	.51	.77	.54	.48	.50
10	.45	.50	.50	.22	.90	.89	.28	.49	.77	.54	.53	.50
11	0.45	0.51	0.49	2.29	0.97	5.58	9.26	1.44	0.75	0.55	0.54	0.50
12	.45	.59	.51	.43	1.08	6.34	.24	.40	.75	.55	.52	.48
13	.44	.53	.54	.46	.17	.98	.22	.32	.76	.54	.51	.47
14	.45	.55	.54	.45	.23	7.45	.13	.21	.70	.53	.53	.50
15	.45	.63	.75	.33	.31	.81	.02	.17	.67	.53	.53	.51
16	0.45	0.57	0.71	2.17	1.32	8.26	8.92	1.12	0.65	0.54	0.51	0.51
17	.46	.55	1.06	1.98	.23	.78	.80	.08	.63	.54	.48	.49
18	.46	.57	0.95	.82	.12	9.15	.63	.01	.60	.55	.49	.49
19	.47	.56	.94	.72	.12	.23	.39	0.93	.60	.54	.56	.48
20	.47	.58	.93	.71	.10	.15	.26	.99	.60	.52	.53	.48
21	0.48	0.56	0.93	1.71	1.23	9.03	8.03	0.93	0.60	0.50	0.53	0.47
22	.48	.65	.90	.59	.29	8.85	7.68	.90	.57	.50	.53	.50
23	.47	.59	.89	.45	.32	.75	.23	.87	.56	.51	.50	.49
24	.47	.53	1.06	.32	.33	.61	6.64	.83	.56	.55	.47	.49
25	.48	.51	.13	.25	.30	.47	5.77	.81	.55	.53	.50	.49
26	0.48	0.51	1.08	1.25	1.42	8.26	4.95	0.82	0.55	0.52	0.52	0.48
27	.47	.55	.07	.24	.50	.06	.06	.80	.55	.50	.52	.47
28	.45	.67	.00	.12	2.02	7.80	3.29	.81	.55	.50	.52	.48
29	.45	.62	0.99	.01	.26	.54	2.74	.80	.55	.51	.50	.48
30	.45	.61	.92	0.92	.41	.35	.69	.80	.52	.51	-	.46
31	-	.61	-	.87	.54	-	.67	-	.52	.52	-	.48
Mean	0.45	0.54	0.76	1.56	1.27	6.58	7.40	1.36	0.67	0.53	0.51	0.49
Max.	0.49	0.67	1.13	2.46	2.54	9.23	9.28	2.63	0.82	0.58	0.54	0.51
Min.	0.43	0.44	0.49	0.84	0.84	2.61	2.67	0.80	0.52	0.50	0.46	0.46

WATER YEAR 1975 : Max. 9.28 m. Min. 0.43 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.18	0.10	0.36	1.05	1.17	13	82	12	0.87	0.26	0.16	0.20
2	0.08	0.12	0.32	1.02	1.14	12	87	12	0.84	0.24	0.12	0.22
3	0.12	0.08	0.28	1.02	1.02	12	96	11	0.84	0.28	0.22	0.22
4	0.06	0.10	0.32	1.05	1.05	15	103	11	0.87	0.36	0.20	0.22
5	0.06	0.10	0.34	1.14	1.20	20	111	9.12	0.90	0.36	0.14	0.22
6	0.06	0.12	0.34	3.35	1.48	26	123	6.85	0.96	0.34	0.20	0.20
7	0.06	0.10	0.32	3.80	1.48	51	149	5.26	0.96	0.34	0.20	0.20
8	0.06	0.10	0.28	5.94	1.40	32	170	4.36	0.93	0.30	0.20	0.20
9	0.08	0.22	0.26	8.32	1.44	32	177	4.06	0.81	0.28	0.16	0.20
10	0.10	0.20	0.20	8.96	1.20	39	188	3.95	0.81	0.28	0.26	0.20
11	0.10	0.22	0.18	9.52	1.48	50	183	3.70	0.75	0.30	0.28	0.20
12	0.10	0.38	0.22	11	1.92	63	177	3.50	0.75	0.30	0.24	0.16
13	0.08	0.26	0.28	11	2.35	75	172	3.10	0.78	0.28	0.22	0.14
14	0.10	0.30	0.28	11	2.65	84	157	2.55	0.60	0.26	0.26	0.20
15	0.10	0.46	0.75	9.84	3.05	92	145	2.35	0.54	0.26	0.26	0.22
16	0.10	0.34	0.63	8.56	3.10	105	137	2.10	0.50	0.28	0.22	0.22
17	0.12	0.30	1.84	7.06	2.65	128	129	1.92	0.46	0.28	0.16	0.18
18	0.12	0.34	1.40	5.94	2.10	160	120	1.64	0.40	0.30	0.18	0.18
19	0.14	0.32	1.36	5.32	2.10	175	110	1.32	0.40	0.28	0.32	0.16
20	0.14	0.36	1.32	5.26	2.00	160	105	1.56	0.40	0.24	0.26	0.16
21	0.16	0.32	1.32	5.26	2.65	146	98	1.32	0.40	0.20	0.26	0.14
22	0.16	0.50	1.20	4.54	2.95	132	89	1.20	0.34	0.20	0.26	0.20
23	0.14	0.38	1.17	3.75	3.10	126	80	1.11	0.32	0.22	0.20	0.18
24	0.14	0.26	1.84	3.10	3.15	119	69	0.99	0.32	0.30	0.14	0.18
25	0.16	0.22	2.15	2.75	3.00	113	53	0.93	0.30	0.26	0.20	0.18
26	0.16	0.22	1.92	2.75	3.60	105	40	0.96	0.30	0.24	0.24	0.16
27	0.14	0.30	1.88	2.70	4.00	99	28	0.90	0.30	0.20	0.24	0.14
28	0.10	0.54	1.60	2.10	7.36	92	19	0.93	0.30	0.20	0.24	0.16
29	0.10	0.44	1.56	1.64	9.28	86	13	0.90	0.30	0.22	0.20	0.16
30	0.10	0.42	1.28	1.28	10	82	13	0.90	0.28	0.22	–	0.12
31	–	0.42	–	1.11	11	–	13	–	0.28	0.24	–	0.16
Total	3.32	8.54	27.20	151.13	96.07	2,424	3,236	113.48	17.81	8.32	6.24	5.68
Mean	0.11	0.27	0.91	4.87	3.10	80.8	104	3.78	0.57	0.27	0.21	0.18
Max.	0.18	0.54	2.15	11	11	175	188	12	0.96	0.36	0.32	0.22
Min.	0.06	0.08	0.18	1.02	1.02	12	13	0.90	0.28	0.20	0.12	0.12
Runoff - MCM.	0.281	0.738	2.350	13.058	8.300	209.434	279.590	9.805	1.539	0.719	0.539	0.491

WATER YEAR 1975 : Max. 188 Min. 0.06 Mean 16.7 Annual Runoff 526.850 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.10, 75	24.00	9.28	188				

MUN RIVER BASIN

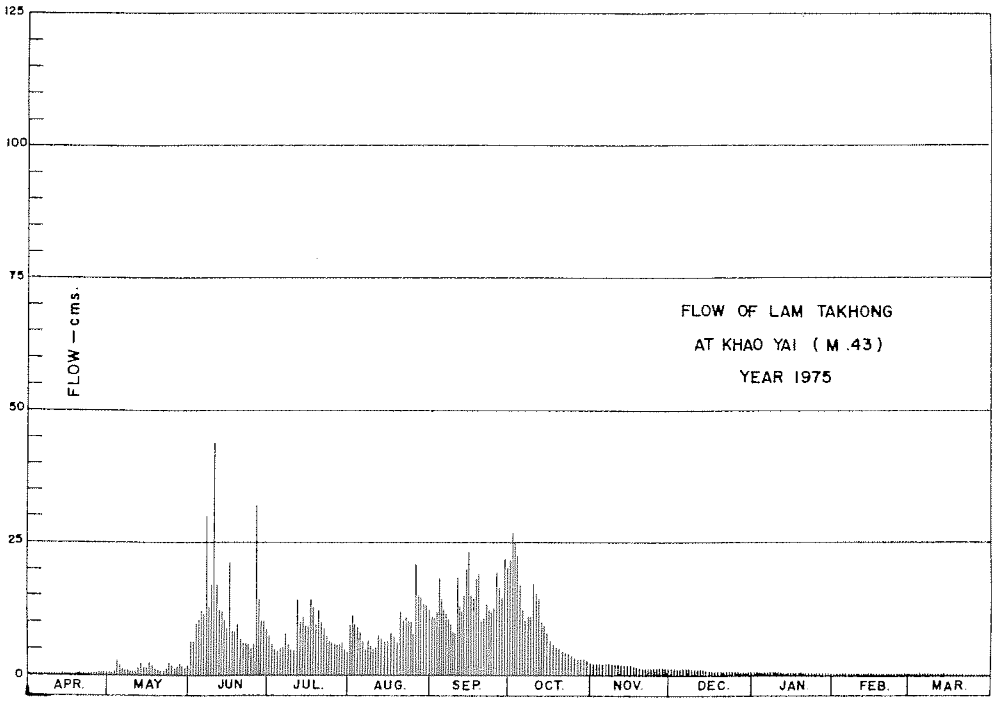
Lam Takhong at Khao Yai (Ban Mu Si), Nakhon Ratchasima (M. 43)

Location:	Lat. 14°-31'-40" N., Long. 101°-24'-09" E., on left bank infront of highway maintenance office, Ban Mu Si, Amphoe Pak Chong, Nakhon Ratchasima.
Drainage Area:	235 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the ladder of automatic gage building.
Elevation:	+ 5.592 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965, 1967-1973.
Rated by Float:	-
Rated by Current Meter:	1965, 1967-1973.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description :	Records fair. Stage-discharge relation defined by 26 discharge measurements made in 1973.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.50	0.47	1.05	1.07	1.23	1.31	1.75	0.75	0.62	0.52	0.45	0.43
2	.55	.52	.02	.00	.30	.25	.91	.75	.62	.52	.45	.42
3	.51	.51	.23	0.96	.21	.36	.85	.74	.61	.52	.44	.42
4	.48	.78	.26	.91	.20	.61	.74	.73	.61	.52	.44	.42
5	.47	.70	.37	.99	.08	.41	.47	.73	.62	.52	.44	.42
6	0.46	0.62	1.29	0.95	0.94	1.37	1.34	0.72	0.62	0.52	0.44	0.42
7	.45	.57	.98	1.13	.99	.32	.28	.72	.64	.52	.48	.42
8	.45	.55	.35	0.98	1.04	.24	.30	.72	.65	.52	.53	.42
9	.46	.52	.51	.92	0.95	.16	.30	.71	.65	.52	.52	.41
10	.47	.52	2.36	.90	.95	.11	.58	.71	.64	.51	.49	.40
11	0.46	0.50	1.55	1.13	1.02	1.59	1.49	0.72	0.63	0.51	0.49	0.40
12	.43	.56	.31	.46	.12	.37	.46	.73	.61	.51	.47	.39
13	.43	.75	.35	.26	.07	.34	.26	.71	.60	.49	.48	.37
14	.42	.64	.24	.31	.06	.64	.20	.70	.60	.48	.47	.45
15	.41	.57	.18	.19	.04	.77	.15	.70	.59	.48	.47	.48
16	0.41	0.76	1.72	1.23	1.15	1.47	1.09	0.70	0.59	0.48	0.47	0.50
17	.40	.68	.13	.43	.14	.45	.03	.67	.58	.48	.45	.47
18	.40	.60	.17	.31	.05	.62	0.99	.67	.56	.48	.44	.46
19	.39	.55	.23	.22	.03	.63	.97	.66	.56	.48	.44	.45
20	.38	.52	.08	.34	.60	.26	.95	.65	.56	.48	.45	.44
21	0.39	0.50	1.03	1.26	1.57	1.30	0.93	0.66	0.56	0.48	0.45	0.44
22	.45	.51	.03	.17	.30	.41	.91	.65	.56	.48	.45	.50
23	.33	.55	.00	.10	.27	.36	.90	.64	.56	.48	.45	.50
24	.29	.72	0.95	.05	.24	.35	.87	.64	.56	.48	.45	.46
25	.27	.62	.99	.05	.12	.41	.84	.63	.56	.48	.44	.44
26	0.25	0.59	2.05	1.01	1.72	1.64	0.81	0.62	0.54	0.48	0.44	0.44
27	.23	.62	1.44	.00	.48	.51	.80	.62	.53	.46	.44	.48
28	.21	.69	.28	.01	.43	.43	.78	.62	.52	.46	.43	.49
29	.20	.64	.26	.00	.41	.75	.81	.62	.52	.46	.43	.46
30	.22	.60	.14	0.92	.38	.67	.78	.62	.52	.46	-	.45
31	-	.62	-	.87	.36	-	.75	-	.56	.45	-	.44
Mean	0.39	0.59	1.31	1.10	1.20	1.43	1.17	0.68	0.58	0.49	0.45	0.44
Max.	0.55	0.78	2.36	1.46	1.72	1.77	1.91	0.75	0.65	0.52	0.53	0.50
Min.	0.20	0.47	0.95	0.87	0.94	1.11	0.75	0.62	0.52	0.45	0.43	0.37

WATER YEAR 1975 : Max. 1.91 m. Min. 0.20 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.48	0.38	6.30	6.62	9.50	11	22	2.35	1.16	0.58	0.31	0.24
2	0.74	0.58	5.82	5.50	11	10	27	2.35	1.16	0.58	0.31	0.21
3	0.53	0.53	9.50	4.94	9.10	12	25	2.24	1.08	0.58	0.28	0.21
4	0.41	2.68	10	4.24	8.90	18	22	2.13	1.08	0.58	0.28	0.21
5	0.38	1.80	12	5.36	6.78	13	15	2.13	1.16	0.58	0.28	0.21
6	0.34	1.16	11	4.80	4.66	12	12	2.02	1.16	0.58	0.28	0.21
7	0.31	0.84	30	7.64	5.36	11	10	2.02	1.32	0.58	0.41	0.21
8	0.31	0.74	12	5.22	6.14	10	11	2.02	1.40	0.58	0.63	0.21
9	0.34	0.58	16	4.38	4.80	8.18	11	1.91	1.40	0.58	0.58	0.18
10	0.38	0.58	44	4.10	4.80	7.28	17	1.91	1.32	0.53	0.44	0.51
11	0.34	0.48	17	7.64	5.82	18	15	2.02	1.24	0.53	0.44	0.15
12	0.24	0.79	11	14	7.46	12	14	2.13	1.08	0.53	0.38	0.13
13	0.24	2.35	12	10	6.62	12	10	1.91	1.00	0.44	0.41	0.10
14	0.21	1.32	10	11	6.42	19	8.90	1.80	1.00	0.41	0.38	0.31
15	0.18	0.84	8.54	8.72	6.14	23	8.00	1.80	0.94	0.41	0.38	0.41
16	0.18	2.46	21	9.50	8.00	15	6.94	1.80	0.94	0.41	0.38	0.48
17	0.15	1.64	7.64	14	7.82	14	5.98	1.56	0.89	0.41	0.31	0.38
18	0.15	1.00	8.36	11	6.30	18	5.36	1.56	0.79	0.41	0.28	0.34
19	0.13	0.74	9.50	9.30	5.98	19	5.08	1.48	0.79	0.41	0.28	0.31
20	0.12	0.58	6.78	12	18	10	4.80	1.40	0.79	0.41	0.31	0.28
21	0.13	0.48	5.98	10	17	11	4.52	1.48	0.79	0.41	0.31	0.28
22	0.31	0.53	5.98	8.36	11	13	4.24	1.40	0.79	0.41	0.31	0.48
23	0.04	0.74	5.50	7.10	10	12	4.10	1.32	0.79	0.41	0.31	0.48
24	0.00	2.02	4.80	6.30	10	12	3.74	1.32	0.79	0.41	0.31	0.34
25	0.00	1.16	5.36	6.30	7.46	13	3.38	1.24	0.79	0.41	0.28	0.28
26	0.00	0.94	32	5.66	21	19	3.02	1.16	0.68	0.41	0.28	0.23
27	0.00	1.16	14	5.50	15	16	2.90	1.16	0.63	0.34	0.28	0.41
28	0.00	1.72	10	5.66	14	14	2.68	1.16	0.58	0.34	0.24	0.44
29	0.00	1.32	10	5.50	13	22	3.02	1.16	0.58	0.34	0.24	0.34
30	0.00	1.00	7.82	4.38	13	20	2.68	1.16	0.58	0.34	–	0.31
31	–	1.16	–	3.74	12	–	2.35	–	0.79	0.31	–	0.28
Total	6.64	34.30	369.88	228.46	293.06	424.46	292.69	51.10	29.49	14.25	9.91	8.85
Mean	0.221	1.10	12.3	7.36	9.45	14.1	9.44	1.70	0.951	0.459	0.341	0.285
Max.	0.74	2.68	44	14	21	23	27	2.35	1.40	0.58	0.63	0.48
Min.	0.00	0.38	4.80	3.74	4.66	7.28	2.35	1.16	0.58	0.31	0.24	0.10
Runoff - mcm.	0.574	2.963	31.958	19.739	25.320	36.673	25.288	4.415	2.548	1.231	0.856	0.765

WATER YEAR 1975 : Max. 44 Min. 0.00 Mean 4.82 Annual Runoff 152.331 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
June 10,75	06.00	3.38	90				

MUN RIVER BASIN

Mun River at BanChorakhe Hin, Nakhon Ratchasima (M. 49)

Location: Lat. 14^0–30'–32" N., Long. 102^0–09'–50" E., on right bank about 3 kilometers downstream proposed damsite, Amphoe Khon Buri, Nakhon Ratchasima.

Drainage Area: 451 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 197.21 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Near automatic gage building.
Elevation: + 205.267 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1965–1974.

Rating Operation:

Period of Rating: 1965–1973.
Rated by Float: –
Rated by Current Meter: 1965–1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

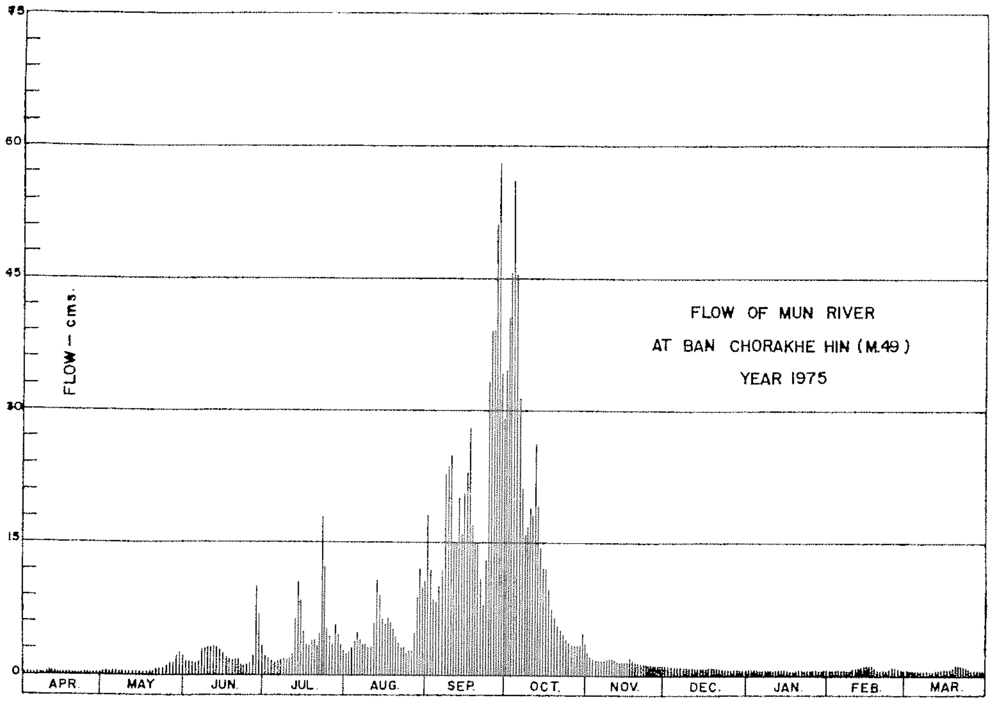
Overbank Flow Conditions: Overbank flow starts at elevation + 202.22 m. (M.S.L.) and is included.

General Description: Records fair. Stage-discharge relation defined by 89 discharge measurements made in 1973.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	198.18	198.29	200.02	200.25	200.28	201.28	201.77	200.30	199.56	199.09	198.89	199.14
2	.17	.22	199.91	.15	.34	.16	.93	.21	.55	.09	.91	198.93
3	.16	.20	.85	.10	.43	200.88	202.08	.16	.53	.08	.94	.86
4	.15	.22	.81	.00	.49	.86	.00	.13	.52	.08	199.38	.82
5	.15	.38	.80	199.93	.63	.96	201.92	.10	.50	.08	.01	.81
6	198.14	198.45	199.93	199.95	200.54	200.97	201.64	200.06	199.47	199.07	199.09	198.81
7	.14	.39	200.37	200.11	.48	201.09	.38	.05	.45	.07	.05	.81
8	.17	.28	.38	.14	.48	.45	.22	.08	.44	.06	198.91	.81
9	.28	.23	.39	.12	.38	.46	.26	.17	.39	.06	.96	.81
10	.48	.22	.39	.13	.45	.49	.31	.16	.37	.05	199.14	.81
11	198.54	198.21	200.41	200.18	200.44	201.18	201.27	200.11	199.37	199.05	199.46	198.81
12	.38	.20	.42	.38	.78	.20	.52	.05	.37	.01	.51	.87
13	.34	.17	.41	201.03	201.03	.34	.32	199.99	.38	.01	.56	.91
14	.33	.17	.36	200.98	200.85	.22	.13	.96	.38	198.99	.64	.95
15	.30	.18	.27	.74	.72	.37	.07	.96	.32	.98	.71	199.04
16	198.27	198.17	200.21	200.56	200.70	201.46	201.05	200.05	199.28	198.97	199.72	199.04
17	.25	.14	.15	.47	.74	.56	200.94	.19	.27	.97	.62	.19
18	.21	.21	.13	.44	.71	.24	.84	.10	.25	.96	.54	.11
19	.18	.26	.10	.53	.64	.17	.76	199.97	.23	.96	198.98	.71
20	.13	.41	.12	.54	.56	.17	.72	.90	.21	.95	199.06	.76
21	198.10	198.62	200.10	200.43	200.49	201.00	200.68	199.85	199.20	198.94	198.99	199.75
22	.11	.77	199.55	.62	.43	200.85	.63	.80	.19	.94	199.06	.61
23	.10	.88	.53	201.31	.40	201.11	.58	.77	.18	.93	.18	.51
24	.14	.97	.59	.07	.30	.69	.53	.74	.17	.91	.29	.47
25	.15	199.51	.95	200.63	.37	.82	.48	.72	.14	.92	.41	198.85
26	198.08	199.78	199.73	200.57	200.34	201.82	200.48	199.65	199.13	198.93	199.48	198.84
27	.04	.78	200.34	.46	.61	202.01	.46	.62	.13	.95	.40	.84
28	.07	.86	.95	.68	.89	.11	.46	.60	.12	.93	.05	.84
29	.17	200.31	.72	.60	201.05	201.71	.47	.59	.12	.92	198.99	.84
30	.26	.31	.47	.48	200.95	.59	.61	.58	.11	.92	–	.89
31	–	.16	–	.35	201.01	–	.47	–	.10	.94	–	.91
Mean	198.20	198.71	200.14	200.45	200.60	201.34	201.06	199.95	199.30	198.99	199.24	199.04
Max.	198.54	200.31	200.95	201.31	201.05	202.11	202.08	200.30	199.56	199.09	199.72	199.76
Min.	198.04	198.14	199.53	199.93	200.28	200.85	200.46	199.58	199.10	198.91	198.89	198.81

WATER YEAR 1975 : Max. 202.11 m. Min. 198.04 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.29	0.34	1.54	2.20	2.32	18	37	2.40	1.06	0.74	0.64	0.77
2	0.28	0.31	1.41	1.85	2.64	14	46	2.04	1.05	0.74	0.65	0.66
3	0.28	0.30	1.35	1.70	3.18	8.56	56	1.88	1.03	0.74	0.67	0.63
4	0.27	0.31	1.31	1.50	3.54	8.22	50	1.79	1.02	0.74	0.89	0.61
5	0.27	0.39	1.30	1.43	4.89	10	45	1.70	1.00	0.74	0.70	0.60
6	0.27	0.42	1.48	1.45	3.96	10	31	1.62	0.97	0.73	0.74	0.60
7	0.27	0.39	2.82	1.73	3.48	13	21	1.60	0.95	0.73	0.72	0.60
8	0.28	0.34	2.88	1.82	3.48	23	16	1.66	0.94	0.73	0.65	0.60
9	0.34	0.31	2.94	1.76	2.88	24	17	1.91	0.89	0.72	0.68	0.60
10	0.44	0.31	2.94	1.79	3.30	25	19	1.88	0.88	0.72	0.77	0.60
11	0.47	0.30	3.06	1.94	3.24	15	18	1.73	0.88	0.72	0.96	0.60
12	0.39	0.30	3.12	2.88	6.92	15	26	1.60	0.88	0.70	1.01	0.63
13	0.37	0.28	3.06	11	11	20	19	1.49	0.89	0.70	1.06	0.65
14	0.36	0.28	2.76	10	8.05	16	14	1.46	0.89	0.69	1.14	0.67
15	0.35	0.29	2.28	6.36	6.08	21	12	1.46	0.86	0.69	1.21	0.72
16	0.33	0.28	2.04	4.14	5.80	24	12	1.60	0.84	0.68	1.22	0.73
17	0.32	0.27	1.85	3.42	6.36	28	9.66	1.97	0.83	0.68	1.12	0.79
18	0.30	0.30	1.79	3.24	5.94	17	7.88	1.70	0.82	0.68	1.04	0.75
19	0.29	0.33	1.70	3.87	5.02	15	6.64	1.47	0.81	0.68	0.69	1.21
20	0.26	0.40	1.76	3.96	4.14	15	6.08	1.40	0.80	0.67	0.73	1.26
21	0.25	0.51	1.70	3.18	3.54	11	5.54	1.35	0.80	0.67	0.69	1.25
22	0.25	0.58	1.05	4.76	3.18	8.05	4.89	1.30	0.79	0.67	0.73	1.11
23	0.25	0.64	1.03	18	3.00	13	4.32	1.27	0.79	0.66	0.79	1.01
24	0.27	0.68	1.09	12	2.40	33	3.87	1.24	0.78	0.65	0.84	0.97
25	0.27	1.01	1.45	4.89	2.82	39	3.48	1.22	0.77	0.66	0.91	0.62
26	0.24	1.28	1.23	4.23	2.64	39	3.48	1.15	0.76	0.66	0.98	0.62
27	0.22	1.28	2.64	3.36	4.63	51	3.36	1.12	0.76	0.67	0.90	0.62
28	0.23	1.36	9.85	5.54	8.73	58	3.36	1.10	0.76	0.66	0.72	0.62
29	0.28	2.46	6.08	4.50	12	34	3.42	1.09	0.76	0.66	0.69	0.62
30	0.33	2.46	3.42	3.48	9.85	29	4.63	1.08	0.75	0.66	–	0.64
31	–	1.88	–	2.70	11	–	3.42	–	0.75	0.67	–	0.65
Total	9.02	20.59	72.93	134.68	160.01	654.83	513.03	46.28	26.76	21.52	24.54	23.01
Mean	0.30	0.66	2.43	4.34	5.16	21.8	16.5	1.54	0.86	0.69	0.85	0.74
Max.	0.47	2.46	9.85	18	12	58	56	2.40	1.06	0.74	1.22	1.26
Min.	0.22	0.27	1.03	1.43	2.32	8.05	3.36	1.08	0.75	0.65	0.64	0.60
Runoff - mcm.	0.779	1.779	6.301	11.636	13.825	56.577	44.326	3.998	2.312	1.859	2.120	1.988

WATER YEAR 1975 : Max. 58 Min. 0.22 Mean 4.66 Annual Runoff 147.502 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.3, 75	24.00	202.35	74				

MUN RIVER BASIN

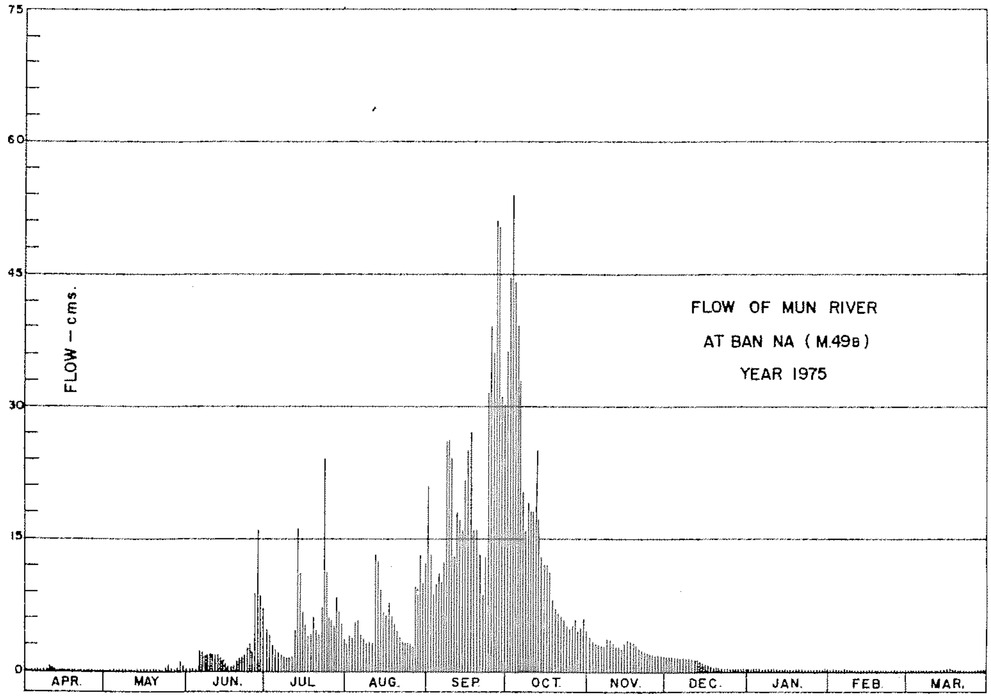
Mun River at Ban Na, Nakhon Ratchasima (M. 49B)

Location:	Lat. 14°-29'-41" N., Long. 102°-09'-37" E., on right bank about 1.5 kilometers downstream from proposed damsite, Amphoe Khon Buri, Nakhon Ratchasima.
Drainage Area:	431 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 203.500 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	-
Elevation:	+ 207.131 m. (M.S.L.)
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:	1974 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Rather unstable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 207.10 m. (M.S.L.) and is included.
General Description:	Records fair. Stage-discharge relation defined by 205 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	203.85	203.77	204.02	205.93	205.56	207.34	207.83	205.80	205.09	204.22	204.01	203.84
2	.84	.78	203.95	.87	.78	206.85	.99	.70	.07	.21	.01	.83
3	.83	.80	.90	.65	.73	.43	208.16	.64	.06	.21	.01	.83
4	.83	.90	.94	.47	206.03	.56	207.99	.60	.04	.21	.01	.82
5	.83	.88	.98	.34	.05	.62	.94	.58	.04	.20	.01	.81
6	203.84	203.88	205.34	205.23	205.80	206.58	207.77	205.54	205.02	204.20	203.99	203.81
7	.84	.84	.32	.13	.71	.86	.30	.50	.00	.18	.99	.80
8	204.01	.81	.07	.05	.60	207.54	.03	.72	204.97	.17	204.00	.80
9	.14	.80	.23	.00	.64	.54	.21	.70	.95	.15	.03	.80
10	.43	.79	.15	.05	.68	.52	.17	.61	.92	.14	.02	.80
11	204.21	203.77	205.21	205.06	205.54	206.85	207.18	205.54	204.93	204.13	204.00	203.79
12	.10	.75	.09	206.02	206.80	207.16	.54	.49	.92	.11	.00	.78
13	.02	.78	.08	207.01	.74	.12	.13	.45	.83	.11	.00	.77
14	203.90	.76	204.88	206.65	.42	.06	206.83	.42	.65	.10	.06	.79
15	.88	.76	.67	.20	.17	.41	.77	.66	.57	.09	.04	.81
16	203.85	203.76	204.52	205.97	206.15	207.53	206.75	205.68	204.51	204.08	204.02	204.20
17	.83	.83	.40	.80	.32	.60	.61	.67	.43	.07	.00	.33
18	.82	.85	.38	.88	.12	.04	.38	.64	.40	.06	.00	.22
19	.81	.91	.40	206.13	205.99	.02	.28	.57	.38	.06	.02	.07
20	.81	.90	.77	205.93	.87	206.94	.21	.42	.36	.07	.01	.02
21	203.79	203.88	205.02	205.80	205.77	206.64	206.15	205.38	204.35	204.08	203.99	204.04
22	.79	.84	.03	206.25	.63	.41	.10	.32	.34	.07	.98	203.97
23	.80	.82	.18	207.52	.65	207.09	.13	.30	.31	.07	.97	.88
24	.82	204.21	.46	206.66	.67	.83	205.97	.28	.29	.06	.97	.87
25	.77	.47	.62	.11	.59	.89	.89	.22	.28	.06	.96	.86
26	203.74	204.01	205.30	206.07	205.51	207.85	206.01	205.17	204.27	204.05	203.94	203.88
27	.78	203.98	206.67	205.96	206.51	208.12	.08	.14	.26	.05	.93	.92
28	.83	204.09	207.04	206.35	.48	.09	205.87	.14	.26	.04	.90	.94
29	.81	.94	206.37	.07	.85	207.71	.96	.12	.26	.03	.88	.98
30	.79	.68	.23	205.87	.58	.68	206.11	.11	.23	.03	-	.98
31	-	.27	-	.66	.76	-	205.92	-	.22	.02	-	.94
Mean	203.89	203.95	205.04	205.89	206.02	207.23	206.78	205.47	204.62	204.11	203.99	203.91
Max.	204.43	204.94	207.04	207.52	206.85	208.12	208.16	205.80	205.09	204.22	204.06	204.33
Min.	203.74	203.76	203.90	205.00	205.51	206.41	205.87	205.11	204.22	204.02	203.88	203.77

WATER YEAR 1975 : Max. 208.16 m. Min. 203.74 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.08	0.03	0.22	4.78	2.94	21	36	4.00	1.68	0.39	0.21	0.08
2	0.08	0.04	0.16	4.42	3.90	13	44	3.50	1.64	0.38	0.21	0.07
3	0.07	0.05	0.12	3.30	3.65	8.70	54	3.26	1.62	0.38	0.21	0.07
4	0.07	0.12	0.15	2.61	5.41	10	44	3.10	1.58	0.38	0.21	0.06
5	0.07	0.11	0.18	2.22	5.55	11	41	3.02	1.58	0.37	0.21	0.06
6	0.08	0.11	2.22	1.96	4.00	10	33	2.86	1.54	0.37	0.19	0.06
7	0.08	0.08	2.16	1.76	3.55	14	20	2.70	1.50	0.35	0.19	0.05
8	0.21	0.06	1.64	1.60	3.10	26	16	3.60	1.44	0.34	0.20	0.05
9	0.32	0.05	1.96	1.50	3.26	26	19	3.50	1.40	0.32	0.22	0.05
10	0.61	0.04	1.80	1.60	3.42	24	18	3.14	1.34	0.32	0.22	0.05
11	0.38	0.03	1.92	1.62	2.86	13	18	2.86	1.36	0.31	0.20	0.04
12	0.28	0.02	1.68	5.34	13	18	25	2.67	1.34	0.29	0.20	0.04
13	0.22	0.04	1.66	16	12	17	17	2.55	1.19	0.29	0.20	0.03
14	0.12	0.03	1.27	11	8.60	16	13	2.46	0.92	0.28	0.25	0.04
15	0.11	0.03	0.95	6.70	6.46	22	12	3.34	0.80	0.27	0.23	0.06
16	0.08	0.03	0.73	5.02	6.30	25	12	3.42	0.71	0.26	0.22	0.37
17	0.07	0.07	0.57	4.00	7.68	27	11	3.38	0.61	0.26	0.20	0.50
18	0.06	0.08	0.55	4.48	6.06	16	8.22	3.26	0.57	0.25	0.20	0.39
19	0.06	0.13	0.57	6.14	5.14	16	7.34	2.98	0.55	0.25	0.22	0.26
20	0.06	0.12	1.10	4.78	4.42	15	6.78	2.46	0.53	0.26	0.21	0.22
21	0.04	0.11	1.54	4.00	3.85	11	6.30	2.34	0.52	0.26	0.19	0.23
22	0.04	0.08	1.56	7.10	3.22	8.50	5.90	2.16	0.51	0.26	0.18	0.18
23	0.05	0.06	1.86	24	3.30	17	5.40	2.10	0.48	0.26	0.18	0.11
24	0.06	0.38	2.58	11	3.38	36	5.02	2.06	0.46	0.25	0.18	0.10
25	0.03	0.66	3.18	5.98	3.06	39	4.54	1.94	0.45	0.25	0.17	0.09
26	0.02	0.21	2.10	5.69	2.74	36	5.27	1.84	0.44	0.24	0.15	0.11
27	0.04	0.18	11	4.96	9.51	51	5.76	1.78	0.43	0.24	0.14	0.14
28	0.07	0.27	16	7.95	9.20	50	4.42	1.78	0.43	0.23	0.12	0.15
29	0.06	1.38	8.13	5.69	13	31	4.96	1.74	0.43	0.22	0.11	0.18
30	0.04	0.97	6.94	4.42	10	30	5.98	1.72	0.40	0.22	–	0.18
31	–	0.44	–	3.34	12	–	4.72	–	0.39	0.22	–	0.15
Total	3.56	6.01	76.50	174.96	184.56	658.20	513.62	81.52	28.84	8.97	5.62	4.17
Mean	0.12	0.19	2.55	5.64	5.95	21.9	16.6	2.72	0.93	0.29	0.19	0.13
Max.	0.61	1.38	16	24	13	51	54	4.00	1.68	0.39	0.25	0.50
Min.	0.02	0.02	0.12	1.50	2.74	8.50	4.42	1.72	0.39	0.22	0.11	0.03
Runoff - mcm.	0.307	0.519	6.610	15.116	15.946	56.868	44.377	7.043	2.492	0.775	0.485	0.360

WATER YEAR 1975 : Max. 54 Min. 0.02 Mean 4.77 Annual Runoff 150.898 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.3, 75	18.00	208.22	60				

MUN RIVER BASIN

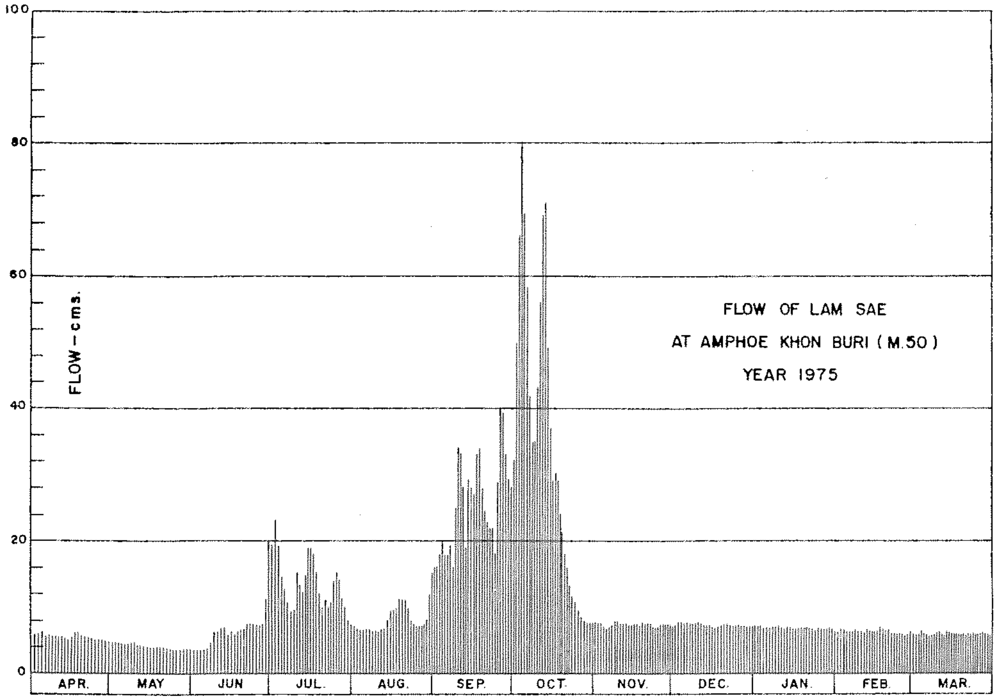
Lam Sae at Amphoe Khon Buri, Nakhon Ratchasima (M. 50)

Location:	Lat. 14°-31'-08" N., Long. 102°-14'-39" E., on right bank about 500 meters south of Amphoe Khon Buri Office, and 30 meters south-east of Sanitarium, Amphoe Khon Buri, Nakhon Ratchasima.
Drainage Area:	875 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At the foot of the big tree near automatic gage building.
Elevation:	+ 10.00 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965-1967.
Rated by Float:	-
Rated by Current Meter:	1965-1967.
Stability of Channel Regimes:	Rather unstable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 21 discharge measurements made in 1967.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.64	1.52	1.38	2.04	1.74	1.98	2.24	1.77	1.72	1.73	1.67	1.64
2	.64	.52	.38	.11	.71	.98	.45	.77	.75	.73	.69	.64
3	.64	.51	.38	.12	.70	2.03	.60	.75	.76	.73	.70	.64
4	.64	.50	.39	.05	.70	.06	.72	.72	.76	.72	.70	.67
5	.67	.49	.42	1.97	.69	.03	.62	.69	.76	.72	.69	.64
6	1.63	1.48	1.44	1.91	1.70	2.03	2.53	1.71	1.76	1.72	1.68	1.64
7	.64	.48	.45	.85	.69	.04	.37	.73	.75	.72	.67	.62
8	.62	.48	.53	.81	.67	1.99	.29	.77	.75	.72	.70	.63
9	.61	.49	.65	.81	.67	2.14	.29	.78	.76	.73	.68	.63
10	.62	.49	.66	.82	.65	.27	.38	.76	.77	.73	.69	.67
11	1.61	1.48	1.67	1.97	1.69	2.26	2.50	1.75	1.76	1.72	1.68	1.69
12	.61	.47	.70	.94	.70	.17	.62	.75	.74	.71	.66	.64
13	.60	.48	.71	.91	.69	.14	.64	.74	.73	.71	.69	.63
14	.58	.46	.68	.97	.75	.21	.44	.73	.73	.72	.68	.68
15	.57	.46	.66	2.04	.80	.19	.31	.74	.73	.70	.67	.66
16	1.60	1.45	1.65	2.04	1.82	2.18	2.20	1.75	1.72	1.70	1.66	1.64
17	.64	.45	.63	.02	.82	.26	.22	.74	.72	.70	.69	.65
18	.67	.45	.66	1.95	.83	.27	.21	.73	.72	.69	.72	.64
19	.66	.44	.69	.88	.87	.22	.14	.76	.74	.69	.71	.64
20	.62	.44	.68	.83	.87	.14	.06	.74	.74	.71	.68	.62
21	1.61	1.45	1.72	1.83	1.86	2.11	1.99	1.75	1.74	1.71	1.70	1.63
22	.61	.44	.75	.85	.82	.10	.94	.75	.74	.72	.66	.65
23	.61	.43	.75	.83	.79	.09	.89	.72	.73	.71	.64	.64
24	.59	.42	.74	.87	.75	.03	.86	.71	.73	.69	.64	.65
25	.57	.41	.73	.93	.73	.21	.83	.72	.74	.71	.65	.64
26	1.57	1.40	1.73	1.96	1.73	2.35	1.81	1.74	1.74	1.70	1.65	1.66
27	.57	.40	.73	.93	.72	.33	.79	.75	.73	.70	.62	.65
28	.56	.42	.76	.87	.75	.26	.77	.74	.73	.71	.66	.66
29	.55	.41	.86	.84	.78	.22	.77	.74	.73	.71	.67	.64
30	.54	.40	2.06	.79	.84	.19	.76	.74	.73	.71	-	.63
31	-	.38	-	.75	.95	-	.75	-	.73	.68	-	.63
Mean	1.61	1.45	1.64	1.92	1.76	2.15	2.19	1.74	1.74	1.71	1.67	1.64
Max.	1.67	1.52	2.06	2.12	1.95	2.35	2.72	1.78	1.77	1.73	1.72	1.69
Min.	1.54	1.38	1.38	1.75	1.65	1.98	1.75	1.69	1.72	1.68	1.62	1.62

WATER YEAR 1975 : Max. 2.72 m. Min. 1.38 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.02	4.62	3.22	19	7.36	16	32	7.78	7.08	7.22	6.41	6.02
2	6.02	4.62	3.22	23	6.94	16	50	7.78	7.50	7.22	6.67	6.02
3	6.02	4.51	3.22	23	6.80	18	66	7.50	7.64	7.22	6.80	6.02
4	6.02	4.40	3.31	19	6.80	20	83	7.08	7.64	7.08	6.80	6.41
5	6.41	4.30	3.60	15	6.67	18	69	6.67	7.64	7.08	6.67	6.02
6	5.89	4.20	3.80	13	6.80	18	58	6.94	7.64	7.08	6.54	6.02
7	6.02	4.20	3.90	11	6.67	19	42	7.22	7.50	7.08	6.41	5.76
8	5.76	4.20	4.73	9.44	6.41	16	35	7.78	7.50	7.08	6.80	5.89
9	5.63	4.30	6.15	9.44	6.41	25	35	7.92	7.64	7.22	6.54	5.89
10	5.76	4.30	6.28	9.78	6.15	34	43	7.64	7.78	7.22	6.67	6.41
11	5.63	4.20	6.41	15	6.67	33	55	7.50	7.64	7.08	6.54	6.67
12	5.63	4.10	6.80	15	6.80	27	69	7.50	7.36	6.94	6.28	6.02
13	5.50	4.20	6.94	13	6.67	19	71	7.36	7.22	6.94	6.67	5.89
14	5.28	4.00	5.54	15	7.50	29	49	7.22	7.22	7.08	6.54	6.54
15	5.17	4.00	6.28	19	9.10	28	37	7.36	7.22	6.80	6.41	6.28
16	5.50	3.90	6.15	19	9.78	27	29	7.50	7.08	6.80	6.28	6.02
17	6.02	3.90	5.89	18	9.78	33	30	7.36	7.08	6.80	6.67	6.15
18	6.41	3.90	6.28	15	10	34	29	7.22	7.08	6.67	7.08	6.02
19	6.28	3.80	6.67	12	11	30	25	7.64	7.36	6.67	6.94	6.02
20	5.76	3.80	6.54	10	11	25	20	7.36	7.36	6.94	6.54	5.76
21	5.63	3.90	7.08	10	11	23	16	7.50	7.36	6.94	6.80	5.89
22	5.63	3.80	7.50	11	9.78	22	14	7.50	7.36	7.08	6.28	6.15
23	5.63	3.70	7.50	10	8.06	22	12	7.08	7.22	6.94	6.02	6.02
24	5.39	3.60	7.36	11	7.50	18	11	6.94	7.22	6.67	6.02	6.15
25	5.17	3.50	7.22	14	7.22	29	10	7.08	7.36	6.94	6.15	6.02
26	5.17	3.40	7.22	15	7.22	40	9.44	7.36	7.36	6.80	6.15	6.28
27	5.17	3.40	7.22	14	7.08	39	8.06	7.50	7.22	6.80	5.76	6.15
28	5.06	3.60	7.64	11	7.50	33	7.78	7.36	7.22	6.94	6.28	6.28
29	4.95	3.50	11	10	7.92	30	7.78	7.36	7.22	6.94	6.41	6.02
30	4.84	3.40	20	8.06	10	28	7.64	7.36	7.22	6.94	–	5.89
31	–	3.22	–	7.50	15	–	7.50	–	7.22	6.54	–	5.89
Total	169.37	122.47	194.67	423.22	253.59	769	1,038.20	221.37	228.16	215.75	188.13	188.57
Mean	5.64	3.95	6.49	13.6	8.18	25.6	33.5	7.38	7.36	6.96	6.49	6.08
Max.	6.41	4.62	20	23	15	40	83	7.92	7.78	7.22	7.08	6.67
Min.	4.84	3.22	3.22	7.50	6.15	16	7.50	6.67	7.08	6.54	5.76	5.76
Runoff – mcm.	14.633	10.581	16.819	36.566	21.910	66.442	89.700	19.126	18.713	18.641	16.254	16.292

WATER YEAR 1975 : Max. 83 Min. 3.22 Mean 11.00 Annual Runoff 346.680 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.4, 75	09.00	2.77	90				

MUN RIVER BASIN

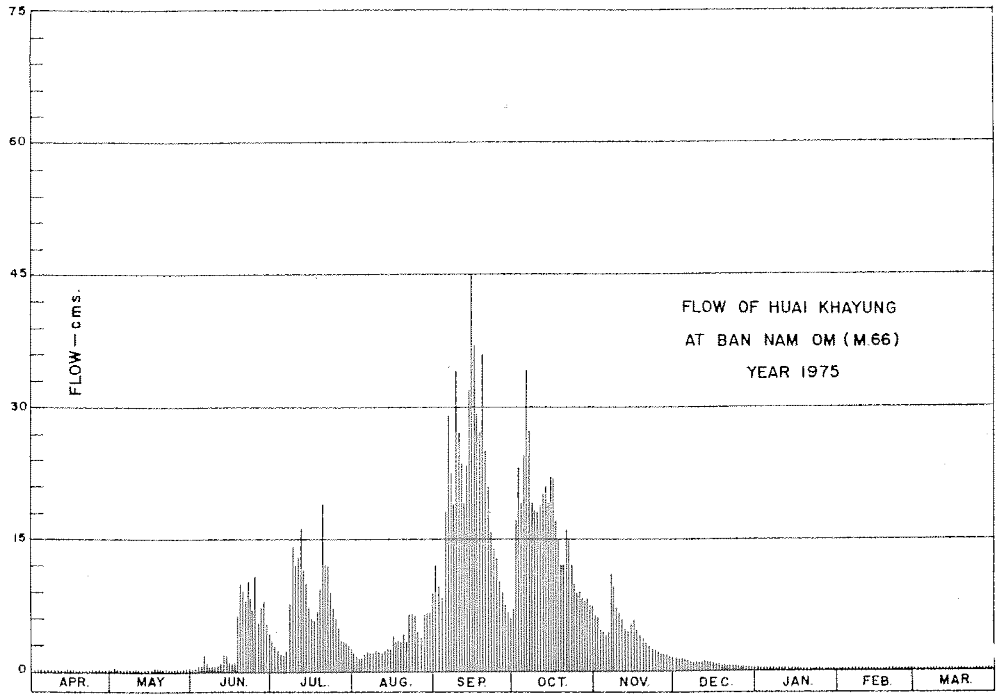
Huai Khayung at Ban Nam Om, Si Sa Ket (M. 66)

Location:	Lat. 14°-38'-23" N., Long. 104°-39'-45" E., on right bank about 50 meters upstream from the bridge on Kantharalak - Det Udom road, Ban Nam Om, Amphoe Kantharalak, Si Sa Ket.
Drainage Area:	586 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S. No. 1
Location:	At the foot of the ladder of automatic gage building.
Elevation:	+ 6.581 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965-1968, 1972 to date.
Rated by Float:	-
Rated by Current Meter:	1965-1968, 1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 23 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	-0.09	-0.18	-0.03	0.50	0.34	1.17	0.88	0.73	0.29	0.09	0.03	-0.01
2	.05	.04	.03	.44	.29	0.99	1.54	.67	.28	.09	.03	.01
3	.03	.10	+0.08	.39	.28	.90	.75	.62	.27	.09	.02	.01
4	.02	.12	.09	.35	.30	1.02	.57	.60	.26	.08	.02	.01
5	.13	.13	.29	.32	.33	.66	.97	.57	.26	.08	.01	.01
6	-0.13	-0.10	0.17	0.37	0.35	2.02	2.24	0.60	0.24	0.08	0.01	-0.02
7	.14	.11	.07	.55	.37	1.69	1.93	1.09	.22	.07	.01	.02
8	.15	.14	.03	1.14	.36	.58	.56	0.99	.22	.07	.01	.02
9	.15	.14	.10	.28	.40	2.21	.51	.82	.22	.07	.01	.02
10	.15	.14	.08	.17	.38	.04	.49	.79	.22	.07	.01	.02
11	-0.16	-0.16	0.13	1.22	0.36	1.76	1.54	0.72	0.22	0.06	0.01	-0.02
12	.16	.15	.34	.43	.36	.57	.60	.66	.24	.06	.01	.02
13	.16	.14	.32	.12	.42	.74	.65	.61	.23	.06	.01	.02
14	.16	.14	.19	0.93	.42	2.14	.54	.62	.21	.06	.00	.02
15	.16	.13	.15	.81	.38	.59	.70	.70	.19	.06	.00	.02
16	-0.16	-0.14	0.13	0.73	0.56	2.34	1.73	0.71	0.18	0.06	0.00	-0.02
17	.16	.12	.27	.71	.49	.00	.45	.61	.16	.05	.00	.02
18	.16	.01	.86	.82	.51	1.92	.28	.56	.16	.05	.00	.00
19	.16	.05	1.01	.98	.49	2.28	.20	.53	.15	.05	.00	.00
20	.16	.12	0.94	1.54	.59	1.83	.15	.49	.15	.04	.00	.00
21	-0.16	-0.15	0.89	1.19	0.49	1.65	1.42	0.46	0.14	0.04	0.00	-0.01
22	.16	.14	1.03	.15	.78	.40	.37	.43	.14	.04	.00	.02
23	.16	.14	0.81	0.96	.78	.31	.14	.41	.13	.04	.00	.03
24	.16	.14	1.10	.84	.76	.24	.02	.39	.13	.04	.00	.03
25	.16	.14	0.95	.73	.61	.11	0.95	.37	.12	.03	.00	.02
26	-0.16	-0.13	0.70	0.64	0.55	1.01	0.96	0.36	0.12	0.03	-0.01	-0.02
27	.16	.10	.85	.54	.61	0.92	.89	.36	.12	.03	.01	.03
28	.16	.10	.89	.50	.80	.84	.85	.34	.11	.03	.01	.03
29	.16	.04	.68	.49	.79	.79	.87	.32	.11	.03	.01	.03
30	.16	.02	.57	.45	.81	.75	.86	.30	.09	.03	-	.03
31	-	.03	-	.40	1.01	-	.85	-	.09	.03	-	.03
Mean	-0.14	-0.11	0.45	0.80	0.51	1.55	1.37	0.58	0.18	0.05	0.00	-0.02
Max.	-0.02	-0.01	1.10	1.54	1.01	2.59	2.24	1.09	0.29	0.09	0.03	-0.01
Min.	-0.16	-0.18	-0.03	0.32	0.28	0.75	0.85	0.30	0.09	0.03	-0.01	-0.03

WATER YEAR 1975 : Max. 2.59 m. Min. -0.18 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.12	0.02	0.27	3.30	1.92	12	7.74	5.86	1.54	0.57	0.42	0.32
2	0.22	0.25	0.27	2.76	1.54	9.35	19	5.17	1.48	0.57	0.42	0.32
3	0.27	0.10	0.55	2.32	1.48	8.00	23	4.62	1.42	0.57	0.42	0.32
4	0.30	0.08	0.57	2.00	1.60	9.80	19	4.40	1.36	0.55	0.40	0.32
5	0.07	0.07	1.54	1.76	1.84	21	28	4.07	1.36	0.55	0.37	0.32
6	0.07	0.10	0.88	2.16	2.00	29	34	4.40	1.24	0.55	0.37	0.30
7	0.06	0.09	0.52	3.85	2.16	22	27	11	1.12	0.52	0.37	0.30
8	0.05	0.06	0.42	12	2.08	19	19	9.35	1.12	0.52	0.37	0.30
9	0.05	0.06	0.62	14	2.40	34	18	6.96	1.12	0.52	0.37	0.30
10	0.05	0.06	0.55	12	2.24	29	18	6.58	1.12	0.52	0.37	0.30
11	0.04	0.04	0.72	13	2.08	23	19	5.74	1.12	0.50	0.37	0.30
12	0.04	0.05	1.92	16	2.08	19	20	5.06	1.24	0.50	0.37	0.30
13	0.04	0.06	1.76	11	2.58	23	21	4.51	1.18	0.50	0.37	0.30
14	0.04	0.06	0.96	8.45	2.58	32	19	4.62	1.06	0.50	0.35	0.30
15	0.04	0.07	0.80	6.83	2.24	45	22	5.50	0.96	0.50	0.35	0.30
16	0.04	0.06	0.72	5.86	3.96	37	22	5.62	0.92	0.50	0.35	0.30
17	0.04	0.08	1.42	5.62	3.21	29	17	4.51	0.84	0.47	0.35	0.30
18	0.04	0.32	7.48	6.96	3.41	27	14	3.96	0.84	0.47	0.35	0.35
19	0.04	0.22	9.65	9.20	3.21	36	12	3.63	0.80	0.47	0.35	0.35
20	0.04	0.08	8.60	19	4.29	25	12	3.21	0.80	0.45	0.35	0.35
21	0.04	0.05	7.87	12	3.21	21	16	2.94	0.76	0.45	0.35	0.32
22	0.04	0.06	9.95	12	6.46	16	15	2.67	0.76	0.45	0.35	0.30
23	0.04	0.06	6.83	8.90	6.46	14	12	2.49	0.72	0.45	0.35	0.27
24	0.04	0.06	11	7.22	6.22	13	9.80	2.32	0.72	0.45	0.35	0.27
25	0.04	0.06	8.75	5.86	4.51	11	8.75	2.16	0.67	0.42	0.35	0.30
26	0.04	0.07	5.50	4.84	3.85	9.65	8.90	2.08	0.68	0.42	0.32	0.30
27	0.04	0.10	7.35	3.74	4.51	8.30	7.87	2.08	0.68	0.42	0.32	0.27
28	0.04	0.10	7.87	3.30	6.70	7.22	7.35	1.92	0.64	0.42	0.32	0.27
29	0.04	0.25	5.28	3.21	6.58	6.58	7.61	1.76	0.64	0.42	0.32	0.27
30	0.04	0.30	4.07	2.85	6.83	6.10	7.48	1.60	0.57	0.42	–	0.27
31	–	0.27	–	2.40	9.65	–	7.35	–	0.57	0.42	–	0.27
Total	2.06	3.31	114.67	224.39	113.88	602	498.85	130.79	30.06	15.04	10.45	9.36
Mean	0.068	0.11	3.82	7.24	3.67	20.1	16.1	4.36	0.97	0.48	0.36	0.30
Max.	0.30	0.32	11	19	9.65	45	34	11	1.54	0.57	0.42	0.32
Min.	0.04	0.02	0.27	1.76	1.48	6.10	7.35	1.60	0.57	0.42	0.32	0.27
Runoff – mcm.	0.178	0.286	9.07	19.387	9.839	52.013	43.101	11.300	2.597	1.299	0.903	0.809

WATER YEAR 1975 : Max. 45 Min. 0.02 Mean 4.79 Annual Runoff 151.620 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 15, 75	11.00	2.61	46				

MUN RIVER BASIN

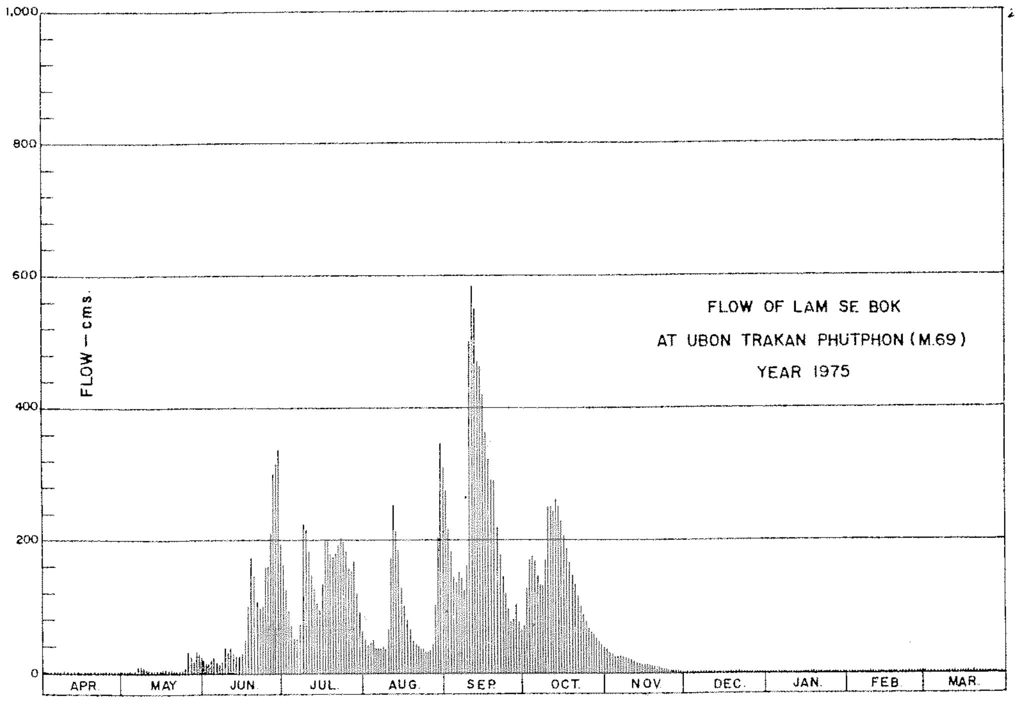
Lam Se Bok at Ubon Trakan Phutphon Bridge, Ubon Ratchathani (M. 69)

Location:	Lat. 15°-30'-11" N., Long. 104°-58'-01" E., on left bank about 100 meters north side of Ubon Trakan Phutphon Bridge, Amphoe Trakan Phutphon, Ubon Ratchathani.
Drainage Area:	2,132 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Beside the ladder of automatic gage building.
Elevation:	+ 9.985 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good except those for periods of back water effect from Mun River which are poor. Stage-discharge relation defined by 29 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.68	0.78	1.61	4.61	2.65	5.98	4.85	3.94	1.52	0.93	0.80	0.79
2	.68	.78	.48	.04	.39	.45	5.78	.82	.48	.93	.79	.80
3	.67	.78	.73	3.53	.48	4.98	6.29	.71	.43	.92	.79	.78
4	.67	.79	.89	.09	.58	.44	.34	.60	.40	.92	.79	.78
5	.68	.78	.63	2.72	.34	.27	.21	.53	.38	.92	.80	.76
6	0.69	0.77	1.59	2.59	2.31	4.55	5.99	3.58	1.35	0.91	0.80	0.76
7	.70	1.31	.54	3.14	.32	.37	.82	.52	.31	.91	.80	.76
8	.70	.17	2.13	5.06	.35	.09	.82	.48	.28	.91	.79	.76
9	.70	.10	.29	.57	.22	.91	6.24	.45	.27	.90	.79	.76
10	.70	.02	.10	.45	.97	7.76	7.01	.41	.24	.89	.79	.76
11	0.70	0.97	2.25	4.94	4.85	8.55	7.01	3.33	1.21	0.87	0.79	0.76
12	.71	.91	.05	.40	5.95	.45	6.96	.25	.18	.86	.79	.77
13	.71	.88	1.88	3.96	.41	.16	7.08	.13	.16	.85	.79	.75
14	.71	.87	.91	.68	4.76	.01	.01	.05	.12	.84	.79	.76
15	.72	.88	.97	.56	.14	7.96	6.83	2.97	.09	.84	.79	.76
16	0.71	1.00	2.32	4.23	3.67	7.70	6.63	2.92	1.08	0.83	0.79	0.77
17	.71	.01	3.25	5.26	.28	.45	.43	.86	.07	.82	.78	.78
18	.70	0.96	.83	.21	2.99	.29	.23	.80	.06	.81	.78	.79
19	.70	.95	4.87	4.97	.74	.29	.05	.74	.05	.83	.77	.80
20	.72	.95	.43	.86	.49	.04	5.83	.68	.04	.84	.77	.80
21	0.72	0.95	3.80	4.98	2.41	6.73	5.61	2.61	1.01	0.85	0.78	0.80
22	.74	.97	.60	5.17	.31	.34	.38	.54	.00	.85	.77	.80
23	.75	.98	.66	.30	.25	5.96	.17	.40	.00	.84	.77	.80
24	.76	.98	4.67	.21	.18	.61	4.98	.30	0.99	.83	.76	.80
25	.78	1.22	.67	4.97	.13	.23	.80	.17	1.00	.83	.76	.81
26	0.78	2.06	5.25	4.66	2.20	4.92	4.65	2.01	0.99	0.83	0.76	0.80
27	.79	1.80	6.44	.55	.45	5.07	.51	1.87	.97	.82	.76	.81
28	.78	.64	.58	.75	4.16	.43	.39	.75	.94	.82	.77	.81
29	.78	2.12	5.77	3.95	5.29	4.91	.28	.66	.94	.82	.78	.81
30	.78	.00	.22	.41	6.87	.67	.18	.59	.94	.81	-	.81
31	-	1.81	-	2.95	.53	-	.06	-	.93	.80	-	.83
Mean	0.72	1.13	3.21	4.35	3.34	6.12	5.75	2.89	1.14	0.86	0.78	0.78
Max.	0.79	2.12	6.58	5.57	6.87	8.55	7.08	3.94	1.52	0.93	0.80	0.83
Min.	0.67	0.77	1.48	2.59	2.13	4.09	4.06	1.59	0.93	0.80	0.76	0.75

WATER YEAR 1975 : Max. 8.55 m. Min. 0.67 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.080	0.50	15	156	50	*256	71	34	1.04	0.33	0.20	0.19
2	0.080	0.50	12	121	40	215	*128	30	0.96	0.33	0.19	0.20
3	0.070	0.50	18	92	44	181	*172	27	0.86	0.32	0.19	0.18
4	0.070	0.55	23	70	48	145	*176	24	0.80	0.32	0.19	0.18
5	0.080	0.50	15	53	38	135	*164	22	0.78	0.31	0.20	0.16
6	0.090	0.45	14	48	37	152	*145	23	0.75	0.31	0.20	0.16
7	0.10	8.20	13	72	38	141	*131	22	0.71	0.31	0.20	0.16
8	0.10	5.46	31	187	39	124	*131	21	0.68	0.31	0.19	0.16
9	0.10	4.20	37	224	34	176	*167	20	0.67	0.30	0.19	0.16
10	0.10	3.08	30	215	65	*459	*249	19	0.64	0.29	0.19	0.16
11	0.10	2.44	35	178	172	*582	*249	18	0.61	0.27	0.19	0.16
12	0.15	1.72	28	143	*254	*548	*243	16	0.58	0.26	0.19	0.17
13	0.15	1.40	23	117	212	*468	*260	14	0.56	0.25	0.19	0.15
14	0.15	1.30	24	100	166	*431	*249	13	0.52	0.24	0.19	0.16
15	0.20	1.40	26	94	127	*419	*227	12	0.49	0.24	0.19	0.16
16	0.15	2.80	38	133	100	*363	*204	11	0.48	0.23	0.19	0.17
17	0.15	2.94	78	201	79	*318	*185	11	0.47	0.22	0.18	0.18
18	0.10	2.32	109	197	65	*291	*166	10	0.46	0.21	0.18	0.19
19	0.10	2.20	173	180	54	*291	*149	9.28	0.45	0.23	0.17	0.20
20	0.20	2.20	145	173	44	*253	*132	8.58	0.44	0.24	0.17	0.20
21	0.20	2.20	107	181	41	*215	*116	7.81	0.41	0.25	0.18	0.20
22	0.30	2.44	96	194	37	*176	101	7.10	0.40	0.25	0.17	0.20
23	0.35	2.56	99	203	37	*141	89	5.70	0.40	0.24	0.17	0.20
24	0.40	2.56	159	197	33	*116	78	4.80	0.39	0.23	0.16	0.20
25	0.50	6.40	159	180	31	92	69	3.79	0.40	0.23	0.16	0.21
26	0.55	29	200	159	33	75	62	2.76	0.39	0.23	0.16	0.20
27	0.55	20	*299	152	42	83	56	2.08	0.37	0.22	0.16	0.21
28	0.50	16	*313	165	129	104	51	1.65	0.34	0.22	0.17	0.21
29	0.50	31	*239	116	203	74	46	1.38	0.34	0.22	0.18	0.21
30	0.50	26	198	86	*346	63	42	1.18	0.34	0.21	–	0.21
31	–	21	–	64	*308	–	38	–	0.33	0.20	–	0.23
Total	6.67	203.82	2,756	4,451	2,944	7,087	4,346	403.11	17.06	8.03	5.29	5.73
Mean	0.22	6.57	91.9	143	95.0	236	140	13.4	0.55	0.26	0.18	0.18
Max.	0.55	31	313	224	346	586	260	34	1.04	0.33	0.20	0.23
Min.	0.070	0.45	12	48	31	63	38	1.18	0.33	0.20	0.16	0.15
Runoff – mcm.	0.576	17.610	238.118	384.566	254.362	612.317	375.494	34.829	1.474	0.694	0.457	0.495

WATER YEAR 1975 : Max. 582 Min. 0.07 Mean 60.7 Annual Runoff 1,920,992 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept. 11, 75	10.00	8.57	587				

MUN RIVER BASIN

Huai Kwang at Ban Kaeng Yang, Ubon Ratchathani (M. 75)

Location: Lat. 15°-09'-53" N., Long. 105°-17'-01" E., on left bank at the bridge on Phibun Mangsahan – Chong Mek highway near Wat Pa Thepburam, Amphoe Phibun Mangsahan, Ubon Ratchathani.

Drainage Area: 388 Sq.km.

Type of Gage: Water-state recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

Location: About 7 meters from left bank infront of Wat Pa Thepburam.
Elevation: + 6.775 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

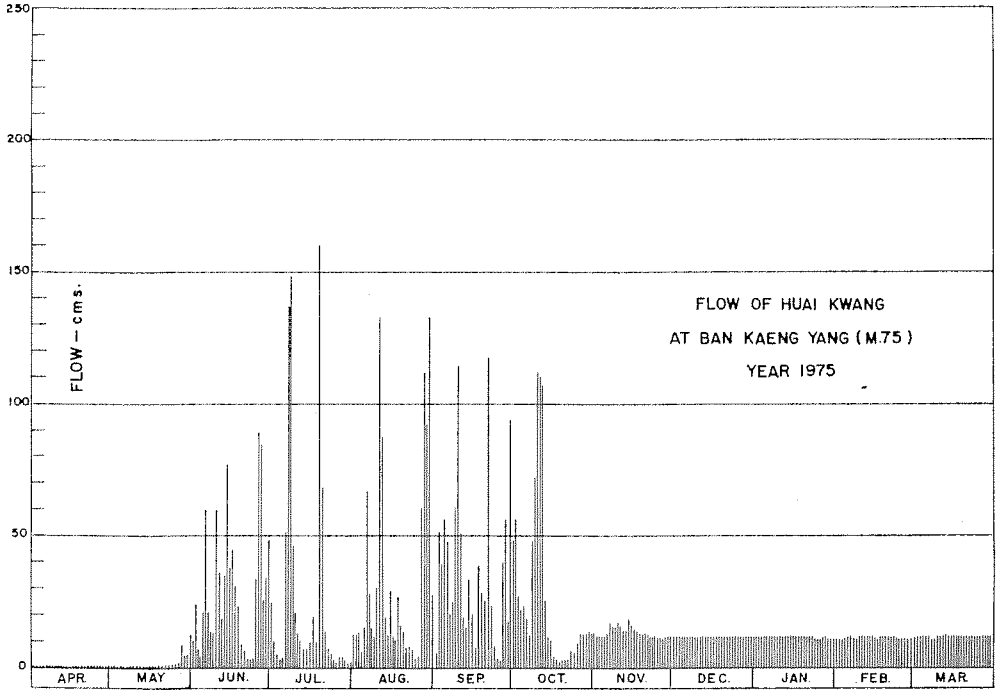
General Description: Records fair. Stage-discharge relation defined by 22 discharge measurements made in 1975.

Remarks: Discharge record for periods of no flow are omitted.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.69	0.67	1.37	1.59	1.55	1.47	2.76	1.55	1.49	1.51	1.47	1.47
2	.72	.75	2.01	.41	.56	.19	.86	.52	.50	.51	.47	.48
3	.75	.77	1.25	.24	.61	2.87	.11	.51	.52	.51	.47	.48
4	.73	.76	.09	.04	.17	.52	1.93	.51	.52	.51	.47	.48
5	.66	.63	.95	0.99	.70	.99	.95	.51	.51	.51	.50	.48
6	0.71	0.47	3.13	1.76	3.32	2.76	1.77	1.54	1.51	1.51	1.48	1.48
7	.70	.55	1.89	4.57	2.23	1.86	.52	.71	.52	.51	.48	.48
8	.71	.50	.53	5.19	1.62	2.07	2.30	.64	.51	.51	.47	.47
9	.75	.47	.55	2.66	.50	3.93	3.11	.64	.52	.50	.47	.47
10	.71	.52	3.12	1.83	2.02	4.45	.89	.72	.51	.50	.48	.49
11	0.70	0.49	2.36	1.48	4.87	2.89	4.39	1.66	1.51	1.50	1.48	1.50
12	.69	.45	1.76	.45	3.88	1.82	.29	.61	.51	.50	.49	.50
13	.67	.45	2.37	.27	1.82	.64	2.02	.58	.50	.50	.48	.53
14	.66	.54	3.57	.25	.44	2.31	1.52	.79	.50	.50	.48	.51
15	.66	.70	2.48	.33	2.18	1.87	.42	.68	.51	.49	.48	.50
16	0.71	0.67	2.66	1.48	1.47	1.49	1.15	1.62	1.51	1.51	1.47	1.49
17	.72	.60	.23	.85	.40	.25	.05	.59	.51	.48	.47	.49
18	.71	.50	1.96	.36	2.11	2.48	0.98	.56	.52	.48	.48	.49
19	.72	.48	.47	5.42	1.68	.22	.98	.55	.52	.50	.50	.48
20	.74	.46	.34	3.62	.57	.05	1.03	.54	.51	.48	.51	.48
21	0.73	0.48	1.19	1.58	1.26	4.54	1.01	1.53	1.52	1.48	1.50	1.48
22	.70	.47	.08	.29	.33	2.25	.07	.51	.51	.48	.49	.48
23	.72	.79	.08	.21	.25	1.46	.22	.50	.51	.48	.48	.48
24	.71	.87	.04	.05	.07	.21	.17	.49	.51	.47	.47	.50
25	.69	.84	2.25	0.93	.02	.05	.31	.47	.52	.47	.47	.50
26	0.68	0.89	3.86	0.87	2.04	0.99	1.57	1.46	1.51	1.46	1.47	1.48
27	.67	.83	.74	1.10	3.67	2.63	.57	.46	.51	.48	.47	.50
28	.67	1.34	2.03	.06	4.41	3.00	.56	.49	.49	.48	.47	.50
29	.67	.12	.51	0.94	3.93	1.77	.55	.49	.52	.47	.46	.52
30	.67	.12	.78	.89	4.87	3.99	.59	.49	.51	.47	–	.50
31	–	.57	–	.90	2.22	–	.55	–	.51	.47	–	.53
Mean	0.70	0.70	2.08	1.76	2.18	2.30	1.87	1.56	1.51	1.49	1.48	1.49
Max.	0.75	1.57	3.86	5.42	4.87	4.54	4.39	1.79	1.52	1.51	1.51	1.53
Min.	0.66	0.45	1.04	0.87	1.02	0.99	0.98	1.46	1.49	1.46	1.46	1.47

WATER YEAR 1975 : Max. 5.42 m. Min. 0.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.45	0.35	9.40	14	13	11	48	13	12	12	11	11
2	0.60	0.75	24	10	13	5.80	51	12	12	12	11	12
3	0.75	0.85	7.00	6.80	14	51	27	12	12	12	11	12
4	0.65	0.80	3.90	3.40	5.40	39	22	12	12	12	11	12
5	0.30	0.15	23	2.90	16	56	23	12	12	12	12	12
6	0.55	0.00	60	18	67	48	18	13	12	12	12	12
7	0.50		21	120	30	20	12	17	12	12	12	12
8	0.55		13	148	14	26	32	15	12	12	11	11
9	0.75		13	44	12	92	60	15	12	12	11	11
10	0.55		60	20	24	114	90	17	12	12	12	12
11	0.50		34	12	133	52	111	15	12	12	12	12
12	0.45		18	11	90	19	107	14	12	12	12	12
13	0.35		35	7.40	19	15	24	14	12	12	12	13
14	0.30	0.00	77	7.00	11	33	12	19	12	12	12	12
15	0.30	0.50	38	8.60	29	21	10	16	12	12	12	12
16	0.55	0.35	44	12	11	12	5.00	14	12	12	11	12
17	0.60	0.00	30	20	10	7.00	3.50	14	12	12	11	12
18	0.55		23	9.20	27	38	2.80	13	12	12	12	12
19	0.60		11	160	16	30	2.80	13	12	12	12	12
20	0.70		8.80	79	13	25	3.30	13	12	12	12	12
21	0.65		5.80	14	7.20	118	3.10	13	12	12	12	12
22	0.50	0.00	3.80	7.80	8.60	31	3.70	12	12	12	12	12
23	0.60	0.95	3.80	6.20	7.00	11	6.40	12	12	12	12	12
24	0.55	1.70	3.40	3.50	3.70	6.20	5.40	12	12	11	11	12
25	0.45	1.40	31	2.30	3.20	3.50	8.20	11	12	11	11	12
26	0.40	1.90	89	1.70	25	2.90	13	11	12	11	11	12
27	0.35	1.30	84	4.00	81	43	13	11	12	12	11	12
28	0.35	8.80	25	3.60	112	56	13	12	12	12	11	12
29	0.35	4.40	39	2.40	92	18	13	12	12	11	11	12
30	0.35	4.40	48	1.90	133	94	14	12	12	11	–	12
31	–	13	–	2.00	30	–	13	–	12	11	–	13
Total	15.10	41.60	885.90	762.70	1,070.10	1,098.40	770.20	401.00	372.00	366.00	334	371
Mean	0.503	1.34	29.9	24.6	34.5	36.6	24.8	13.4	12.00	11.8	11.5	12.0
Max.	0.75	13	89	160	133	118	111	19	12	12	12	13
Min.	0.30	0.00	3.40	1.70	3.20	2.90	2.80	11	12	11	11	11
Runoff – mcm.	1.305	3.594	76.542	65.897	92.457	94.902	66.545	34.646	32.142	31.622	28.858	32.054

WATER YEAR 1975 : Max. 160 Min. 0.00 Mean 17.7 Annual Runoff 560.563 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Jul.19, 75	20.00	6.46	215				

MUN RIVER BASIN

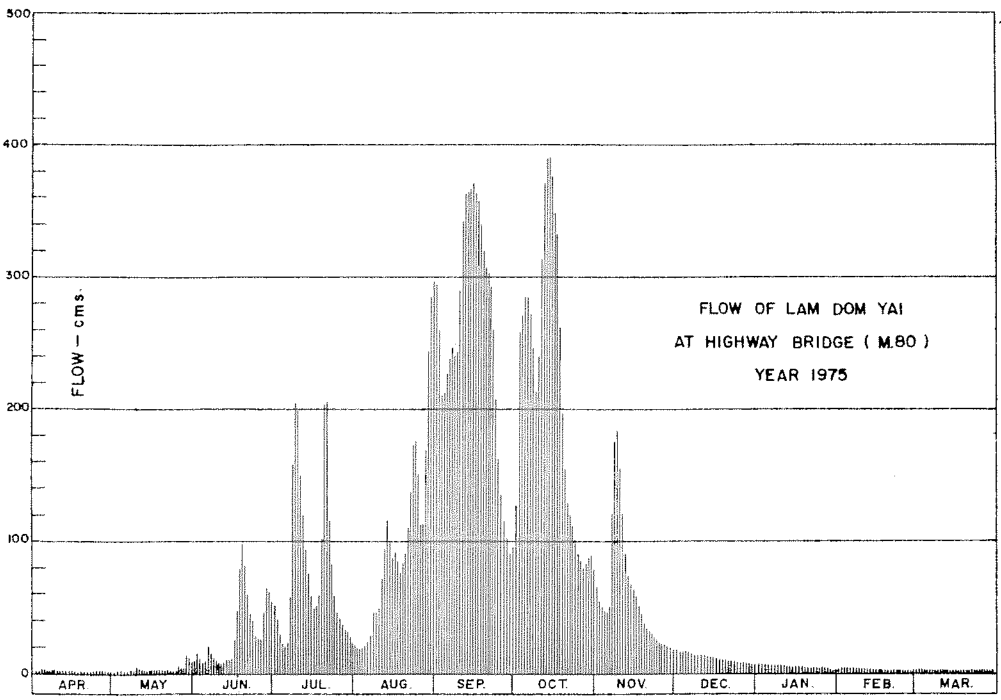
Lam Dom Yai at Highway Bridge, Ubon Ratchathani (M. 80)

Location:	Lat. 14°-53'-53" N., Long. 105°-05'-08" E., on left bank about 20 meters downstream side of the bridge on Ban Tharik road, Amphoe Det Udom, Ubon Ratchathani.
Drainage Area:	3,363 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the ladder of automatic gage building.
Elevation:	+ 11.816 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 47 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.63	0.61	1.22	2.67	1.68	7.58	4.44	3.00	1.59	1.11	0.90	0.79
2	.64	.62	.47	.32	.63	6.96	6.14	2.75	.57	.10	.93	.78
3	.73	.63	.22	.00	.62	.13	.97	.62	.55	.09	.93	.77
4	.76	.64	.08	1.79	.65	.18	7.22	.54	.55	.08	.91	.76
5	.74	.64	.14	.67	.74	.42	.43	.48	.54	.07	.90	.76
6	0.71	0.62	1.68	1.76	1.88	6.65	7.42	2.64	1.52	1.05	0.90	0.76
7	.70	.65	.47	2.80	2.03	.79	.20	4.29	.49	.04	.90	.77
8	.75	.66	.32	4.88	.50	.68	6.75	5.44	.46	.03	.89	.76
9	.75	.62	.21	6.03	.51	.74	.20	.59	.45	.03	.89	.76
10	.70	.81	.10	5.91	.60	7.50	.46	.00	.46	.02	.89	.76
11	0.67	0.76	1.05	4.93	3.00	8.36	7.58	4.30	1.42	1.01	0.88	0.77
12	.65	.70	.13	4.28	.65	.72	8.80	3.65	.41	.00	.86	.78
13	.65	.70	.22	3.69	4.22	.73	9.12	.25	.40	0.99	.85	.78
14	.62	.69	.22	.27	3.96	.79	.15	.08	.36	.99	.83	.77
15	.63	.69	.28	2.84	.56	.88	8.95	2.95	.33	.97	.83	.76
16	0.63	0.72	1.90	2.59	3.66	8.76	8.48	2.84	1.31	0.96	0.83	0.76
17	.63	.71	2.53	.66	.52	.58	7.88	.65	.29	.95	.82	.74
18	.62	.73	3.40	.85	.30	.34	.01	.45	.28	.95	.80	.74
19	.61	.68	.83	3.89	.46	.00	5.87	.29	.26	.94	.81	.80
20	.59	.66	.42	5.99	.65	7.78	4.93	.18	.24	.93	.81	.75
21	0.59	0.71	2.86	6.04	4.05	7.71	4.47	2.09	1.23	0.92	0.80	0.74
22	.59	.69	.45	4.83	.68	.53	.27	.01	.21	.91	.81	.75
23	.59	.68	.35	3.46	5.38	6.96	.12	1.93	.20	.90	.81	.73
24	.60	.66	.01	2.85	.47	.07	3.85	.85	.18	.90	.81	.76
25	.65	.91	1.95	.54	4.92	5.12	.63	.80	.17	.90	.80	.74
26	0.62	0.83	1.86	2.38	4.15	4.56	3.49	1.75	1.17	0.89	0.78	0.73
27	.65	.84	2.50	.29	.15	.16	.35	.72	.16	.88	.80	.75
28	.61	.97	.99	.16	5.27	3.86	.46	.68	.14	.87	.80	.75
29	.60	1.41	.95	.03	6.71	.65	.60	.64	.13	.86	.80	.74
30	.60	.28	.71	1.84	7.33	.75	.59	.61	.13	.84	-	.72
31	-	.16	-	.74	7.64	-	.32	-	.12	.84	-	.92
Mean	0.64	0.76	1.08	3.25	3.72	6.41	5.97	2.71	1.33	0.90	0.85	0.76
Max.	0.76	1.41	3.83	6.04	7.64	8.88	9.15	5.59	1.59	1.11	0.93	0.92
Min.	0.59	0.61	1.05	1.67	1.62	3.65	3.32	1.61	1.12	0.84	0.78	0.72

WATER YEAR 1975 : Max. 9.15 m. Min. 0.59 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.30	1.10	9.40	51	20	294	126	64	18	7.38	4.40	2.90
2	1.40	1.20	15	39	19	257	210	54	17	7.20	4.82	2.80
3	2.30	1.30	9.40	29	19	210	257	50	17	7.06	4.82	2.70
4	2.60	1.40	6.92	23	19	212	272	47	17	6.92	4.54	2.60
5	2.40	1.40	7.92	20	22	226	285	45	17	6.78	4.40	2.60
6	2.10	1.20	20	22	25	238	284	50	16	6.50	4.40	2.60
7	2.00	1.50	15	56	30	246	271	119	15	6.36	4.40	2.70
8	2.50	1.60	11	147	45	240	244	175	14	6.22	4.26	2.60
9	2.20	1.20	9.20	204	46	243	213	182	14	6.22	4.26	2.60
10	2.00	3.14	7.20	198	49	289	228	153	14	6.08	4.26	2.60
11	1.70	2.60	6.50	149	64	341	294	119	14	5.94	4.12	2.70
12	1.50	2.00	7.74	119	90	362	367	90	13	5.80	3.84	2.80
13	1.50	2.00	9.40	92	116	363	388	74	13	5.66	3.70	2.80
14	1.20	1.90	9.40	75	104	366	390	67	12	5.66	3.42	2.70
15	1.30	1.90	11	58	87	372	376	62	12	5.38	3.42	2.60
16	1.30	2.20	26	49	91	365	348	58	12	5.24	3.42	2.60
17	1.20	2.10	47	51	85	357	332	51	11	5.10	3.28	2.40
18	1.20	2.30	80	58	76	339	260	44	11	5.10	3.00	2.40
19	1.10	1.80	98	101	82	319	196	38	10	4.96	3.14	3.00
20	0.95	1.60	81	202	90	306	149	34	9.80	4.82	3.14	2.50
21	0.95	2.10	58	205	108	302	127	32	9.60	4.68	3.00	2.40
22	0.95	1.90	44	144	137	291	118	29	9.20	4.54	3.14	2.50
23	0.95	1.80	40	82	172	257	111	27	9.00	4.40	3.14	2.30
24	1.00	1.60	29	58	176	206	99	25	8.64	4.40	3.14	2.60
25	1.50	4.54	27	47	149	159	90	23	8.46	4.40	3.00	2.40
26	1.20	3.42	25	41	113	131	84	22	8.46	4.26	2.80	2.30
27	1.50	3.56	45	38	113	113	78	21	8.28	4.12	3.00	2.50
28	1.10	3.38	64	34	166	100	82	20	7.92	3.98	3.00	2.50
29	1.00	13	62	30	242	90	88	19	7.74	3.84	3.00	2.40
30	1.00	11	53	28	279	95	88	18	7.74	3.56	–	2.20
31	–	8.28	–	22	297	–	77	–	7.56	3.56	–	4.68
Total	44.90	92.02	934.08	2,472.00	3,131.00	7,686	6,532	1,812	369.40	166.12	106.26	81.98
Mean	1.49	2.96	31.1	79.7	101	256	211	60.4	11.9	5.35	3.66	2.64
Max.	2.60	13	98	205	297	372	390	182	18	7.38	4.82	4.68
Min.	0.95	1.10	6.50	20	19	90	77	18	7.56	3.56	2.80	2.20
Runoff – mcm.	3.792	7.950	80.704	213.580	270.518	664.070	564.364	156.556	31.916	14.352	9.181	7.083

WATER YEAR 1975 : Max. 390 Min. 0.95 Mean 64.0 Annual Runoff 2,024.072 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 13, 75	23.00	9.17	392				

MUN RIVER BASIN

Lam Sae at Ban Mak Krat, Nakhon Ratchasima (M. 81A)

Location: Lat. 14°-22'-22" N., Long. 102°-15'-40" E., on right bank about 4 kilometers upstream from M81, Tambon Khok Kra Chai, Amphoe Khon Buri, Nakhon Ratchasima.

Drainage Area: 433 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 209.767 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Beside the ladder of automatic gage building.
Elevation: + 216.857 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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: Stable, no shifting adjustment for flow computation.

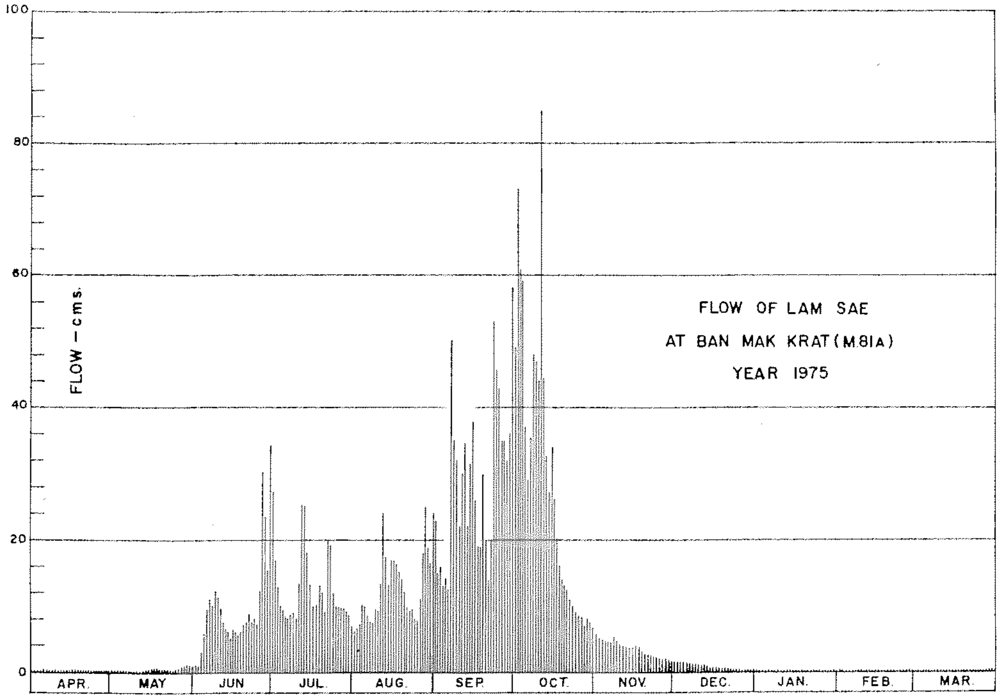
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 249 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	210.31	210.31	210.85	213.31	211.88	213.11	214.19	211.84	211.13	210.65	210.46	210.29
2	.30	.31	.83	212.80	.92	212.71	.87	.78	.12	.64	.45	.30
3	.29	.31	.83	.49	.97	.59	.54	.74	.10	.64	.45	.29
4	.29	.30	211.43	.32	212.30	.55	.47	.70	.08	.63	.44	.28
5	.29	.28	212.23	.18	.29	.63	213.76	.67	.06	.62	.43	.29
6	210.29	210.29	212.22	212.09	212.11	212.54	213.41	211.65	211.04	210.62	210.42	210.28
7	.32	.29	.35	.08	.04	214.21	.59	.67	.02	.61	.44	.28
8	.34	.31	.27	.17	.01	213.69	214.12	.77	.01	.60	.45	.28
9	.44	.32	.42	.19	.23	.56	.10	.72	.00	.59	.44	.28
10	.43	.27	.39	.06	.20	.07	.01	.63	210.99	.58	.43	.28
11	210.41	210.27	212.23	212.47	212.55	213.45	215.17	211.60	210.98	210.58	210.43	210.27
12	.39	.28	.02	213.24	213.18	.62	213.99	.57	.97	.57	.43	.26
13	.36	.43	211.88	.22	212.80	.08	.51	.56	.94	.57	.42	.26
14	.34	.56	.85	212.87	.56	.51	.31	.54	.88	.57	.42	.28
15	.32	.61	.76	.58	.78	.80	.89	.54	.85	.56	.41	.29
16	210.30	210.62	211.88	212.40	212.83	213.28	213.28	211.61	210.83	210.55	210.40	210.31
17	.29	.66	.83	.27	.77	212.93	212.96	.61	.81	.55	.39	.36
18	.28	.64	.80	.36	.68	.89	.76	.50	.80	.55	.37	.33
19	.27	.60	.88	.50	.63	213.44	.63	.44	.79	.54	.37	.32
20	.27	.57	.99	.28	.42	212.96	.56	.39	.78	.54	.36	.30
21	210.27	210.54	212.03	212.19	212.29	212.63	212.49	211.36	210.76	210.53	210.35	210.29
22	.27	.52	211.92	.97	.20	.98	.39	.33	.75	.53	.34	.28
23	.27	.53	212.02	.89	.22	214.29	.29	.31	.73	.53	.34	.28
24	.27	.53	.08	.47	.10	.02	.21	.28	.73	.51	.34	.30
25	.29	.55	211.97	.33	.01	213.98	.14	.23	.72	.51	.33	.31
26	210.29	210.65	212.51	212.23	212.41	213.68	212.13	211.21	210.71	210.50	210.33	210.34
27	.28	.71	213.45	.24	.85	.66	.05	.19	.69	.49	.33	.37
28	.27	.87	.17	.25	213.24	.56	211.98	.18	.68	.49	.31	.35
29	.27	.89	212.69	.20	212.89	.65	212.08	.17	.68	.48	.31	.32
30	.25	.89	213.62	.06	.73	214.45	.03	.16	.66	.48		.29
31		.89		211.97	213.19		211.93		.66	.46		.29
Mean	210.31	210.51	212.08	212.44	212.46	213.35	213.19	211.50	210.87	210.56	210.39	210.30
Max.	210.44	210.89	213.62	213.31	213.24	214.45	215.17	211.84	211.13	210.65	210.46	210.37
Min.	210.25	210.27	210.83	211.97	211.88	212.54	211.93	211.16	210.66	210.46	210.31	210.26

WATER YEAR 1975 : Max. 215.17 m. Min. 210.25 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.11	0.11	0.90	27	6.22	23	50	5.86	1.69	0.50	0.26	0.090
2	0.10	0.11	0.86	17	6.58	15	73	5.34	1.66	0.48	0.25	0.10
3	0.090	0.11	0.86	12	7.03	14	61	5.02	1.60	0.48	0.25	0.090
4	0.090	0.10	2.98	10	10	13	59	4.70	1.54	0.46	0.24	0.080
5	0.090	0.080	9.50	9.00	10	14	37	4.49	1.48	0.44	0.23	0.090
6	0.090	0.090	9.40	8.11	8.30	13	29	4.35	1.42	0.44	0.22	0.080
7	0.12	0.090	11	8.02	7.66	50	33	4.49	1.36	0.42	0.24	0.080
8	0.14	0.11	9.90	8.90	7.39	35	48	5.26	1.33	0.40	0.25	0.080
9	0.24	0.12	12	9.10	9.50	32	47	4.86	1.30	0.39	0.24	0.080
10	0.23	0.070	11	7.84	9.20	22	44	4.21	1.27	0.38	0.23	0.080
11	0.21	0.070	9.50	12	13	30	85	4.00	1.24	0.38	0.23	0.070
12	0.19	0.080	7.48	25	24	34	44	3.82	1.21	0.37	0.23	0.060
13	0.16	0.23	6.22	25	17	22	31	3.76	1.12	0.37	0.22	0.060
14	0.14	0.36	5.95	18	13	31	27	3.64	0.96	0.37	0.22	0.080
15	0.12	0.42	5.18	14	17	38	41	3.64	0.90	0.36	0.21	0.090
16	0.10	0.44	6.22	11	17	26	26	4.07	0.86	0.35	0.20	0.11
17	0.090	0.52	5.77	9.90	16	19	20	4.07	0.82	0.35	0.19	0.16
18	0.080	0.48	5.50	11	15	19	16	3.40	0.80	0.35	0.17	0.13
19	0.070	0.40	6.22	13	14	30	14	3.04	0.78	0.34	0.17	0.12
20	0.070	0.37	7.21	10	12	20	13	3.75	0.76	0.34	0.16	0.10
21	0.070	0.34	7.57	9.10	10	14	12	2.60	0.72	0.33	0.15	0.090
22	0.070	0.32	6.58	20	9.20	20	11	2.45	0.70	0.33	0.14	0.080
23	0.070	0.33	7.48	19	9.40	53	10	2.35	0.66	0.33	0.14	0.080
24	0.070	0.33	8.02	12	8.20	45	9.30	2.22	0.66	0.31	0.14	0.10
25	0.090	0.35	7.03	10	7.39	43	8.60	2.02	0.64	0.31	0.13	0.11
26	0.090	0.50	13	9.50	11	35	8.50	1.94	0.62	0.30	0.13	0.14
27	0.080	0.62	30	9.60	18	35	7.75	1.87	0.58	0.29	0.13	0.17
28	0.070	0.94	23	9.70	25	32	7.12	1.84	0.56	0.29	0.11	0.15
29	0.070	0.98	15	9.20	19	35	8.02	1.81	0.56	0.28	0.11	0.12
30	0.050	0.98	34	7.84	16	58	7.57	1.78	0.52	0.28	–	0.090
31	–	0.98	–	7.03	24	–	6.67	–	0.52	0.26	–	0.090
Total	3.26	11.03	285.33	388.84	397.07	870	894.53	105.65	30.84	11.28	5.59	3.05
Mean	0.11	0.35	9.51	12.5	12.8	29.0	28.8	3.52	0.99	0.36	0.19	0.10
Max.	0.24	0.98	34	27	25	58	85	5.86	1.69	0.50	0.26	0.17
Min.	0.050	0.070	0.86	7.03	6.22	13	6.67	1.78	0.52	0.26	0.11	0.060
Runoff – mcm.	0.282	0.953	24.652	33.596	34.307	75.168	77.287	9.128	2.664	0.974	0.483	0.263

WATER YEAR 1975 : Max. 85 Min. 0.050 Mean 8.21 Annual Runoff 259.759 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 11	07.00	215.76	112				

MUN RIVER BASIN

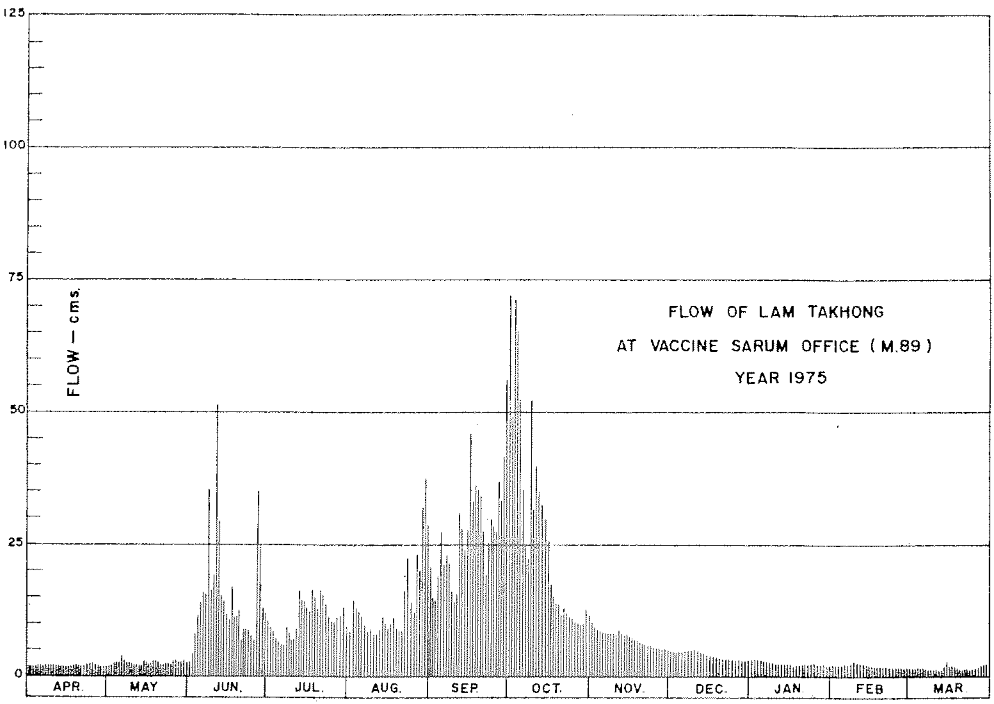
Lam Takhong at Vaccine Serum Office, Nakhon Ratchasima (M. 89)

Location:	Lat. 14°-41'-46" N., Long. 101°-25'-07" E., on left bank at the bridge infront of Vaccine Serum Office,Amphoe Pak Chong, Nakhon Ratchasima.
Drainage Area:	699 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank at abutment of the bridge.
Elevation:	+ 8.909 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 35 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.25	1.25	1.35	1.87	1.73	2.48	4.56	1.87	1.53	1.41	1.32	1.25
2	.25	.26	.47	.80	2.02	.23	3.70	.81	.52	.41	.31	.25
3	.26	.30	.74	.73	.17	.15	4.54	.79	.52	.42	.30	.26
4	.29	.36	.94	.67	.03	.44	.32	.78	.52	.42	.30	.27
5	.27	.32	2.17	.62	.02	.80	3.72	.77	.52	.41	.31	.25
6	1.26	1.48	2.29	1.59	1.87	2.53	3.03	1.75	1.52	1.38	1.32	1.25
7	.27	.41	.19	.60	.81	.64	2.72	.75	.52	.38	.33	.24
8	.28	.35	3.13	.81	.74	.51	.57	.75	.54	.37	.34	.23
9	.27	.34	2.30	.71	.80	.27	3.82	.75	.54	.36	.35	.23
10	.27	.32	2.40	.63	.71	.16	.02	.74	.55	.36	.36	.23
11	1.26	1.29	3.78	1.68	1.71	2.27	3.33	1.73	1.53	1.36	1.35	1.22
12	.26	.28	2.66	.88	.73	.98	.11	.78	.52	.35	.34	.22
13	.26	.29	2.18	2.30	.84	.70	.04	.74	.49	.34	.33	.22
14	.25	.28	.16	.12	.92	.62	2.94	.71	.48	.34	.32	.28
15	.25	.40	2.00	.15	.81	.84	.78	.73	.47	.34	.31	.37
16	1.26	1.35	1.86	1.99	1.80	3.55	2.48	1.69	1.46	1.33	1.31	1.30
17	.25	.32	2.60	2.02	.88	.05	.32	.69	.46	.31	.30	.31
18	.28	.39	1.95	.26	.91	.17	.22	.66	.45	.32	.30	.27
19	.27	.38	.96	.13	.81	.11	.16	.64	.44	.34	.29	.25
20	.26	.33	2.02	.02	.76	.08	.13	.62	.44	.34	.29	.25
21	1.26	1.32	1.84	2.27	1.74	2.66	2.09	1.61	1.43	1.34	1.28	1.25
22	.27	.31	.79	.21	2.29	.42	.04	.60	.43	.34	.28	.24
23	.31	.29	.78	.06	.57	.87	1.99	.59	.43	.34	.28	.24
24	.31	.33	.73	1.94	.16	.88	.95	.57	.42	.34	.28	.25
25	.34	.30	.68	.88	.05	.84	.92	.57	.42	.33	.27	.26
26	1.29	1.38	1.67	1.90	1.92	2.79	1.89	1.56	1.42	1.32	1.27	1.29
27	.28	.39	3.11	.92	2.63	3.19	.88	.56	.42	.32	.26	.31
28	.25	.35	2.38	.95	.44	.04	.86	.56	.42	.33	.26	.33
29	.25	.33	.08	.96	.96	.91	.88	.55	.41	.32	.26	.33
30	.24	.38	.03	2.07	3.20	4.08	2.07	.55	.41	.32	-	.29
31	-	.36	-	1.83	2.85	-	1.99	-	.41	.32	-	.28
Mean	1.26	1.34	2.14	1.92	2.06	2.81	2.71	1.68	1.47	1.35	1.30	1.26
Max.	1.34	1.48	3.78	2.30	3.20	4.08	4.56	1.87	1.55	1.42	1.36	1.37
Min.	1.24	1.25	1.35	1.59	1.71	2.15	1.86	1.55	1.41	1.32	1.26	1.22

WATER YEAR 1975 : Max. 4.56 m. Min. 1.22 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.50	1.50	2.50	10	7.95	20	72	10	4.95	3.15	2.20	1.50
2	1.50	1.60	4.05	9.00	12	15	49	9.15	4.80	3.15	2.10	1.50
3	1.60	2.00	8.10	7.95	14	14	71	8.85	4.80	3.30	2.00	1.60
4	1.90	2.60	11	7.05	12	19	65	8.70	4.80	3.30	2.00	1.70
5	1.70	2.20	14	6.30	12	27	50	8.55	4.80	3.15	2.10	1.50
6	1.60	4.20	16	5.85	10	21	33	8.25	4.80	2.80	2.20	1.50
7	1.70	3.15	15	6.00	9.15	23	25	8.25	4.80	2.80	2.30	1.40
8	1.80	2.50	35	9.15	8.10	21	22	8.25	5.10	2.70	2.40	1.30
9	1.70	2.40	16	7.65	9.00	16	52	8.25	5.10	2.60	2.50	1.30
10	1.70	2.20	19	6.45	7.65	14	32	8.10	5.25	2.60	2.60	1.30
11	1.70	1.90	51	7.20	7.65	16	40	7.95	4.95	2.60	2.50	1.20
12	1.70	1.80	24	10	7.95	31	35	8.70	4.80	2.50	2.40	1.20
13	1.50	1.90	15	16	9.60	24	33	8.10	4.35	2.40	2.30	1.20
14	1.50	1.80	14	14	11	23	30	7.65	4.20	2.40	2.20	1.80
15	1.50	3.00	12	14	9.15	28	26	7.95	4.05	2.40	2.10	2.70
16	1.60	2.50	9.90	12	9.00	46	20	7.35	3.90	2.30	2.10	2.00
17	1.50	2.20	22	12	10	33	17	7.35	3.90	2.10	2.00	2.10
18	1.80	2.90	11	16	11	36	15	6.90	3.75	2.20	2.00	1.70
19	1.70	2.80	11	14	9.15	35	14	6.60	3.60	2.40	1.90	1.50
20	1.60	2.30	12	12	8.40	34	14	6.30	3.60	2.40	1.90	1.50
21	1.60	2.20	6.60	16	8.10	24	12	6.15	3.45	2.40	1.80	1.50
22	1.70	2.10	8.85	15	16	19	13	6.00	3.45	2.40	1.80	1.40
23	2.10	1.90	8.70	13	22	28	12	5.85	3.45	2.40	1.80	1.40
24	2.10	2.30	7.95	11	14	29	11	5.55	3.30	2.40	1.80	1.50
25	2.40	2.00	7.20	10	13	28	11	5.55	3.30	2.30	1.70	1.60
26	1.90	2.80	7.05	10	11	27	10	5.40	3.30	2.20	1.70	1.90
27	1.80	2.90	35	11	23	37	10	5.40	3.30	2.20	1.60	2.10
28	1.50	2.50	18	11	19	33	9.90	5.40	3.30	2.30	1.60	2.30
29	1.50	2.30	13	11	31	55	10	5.25	3.15	2.20	1.60	2.30
30	1.40	2.80	12	13	37	59	13	5.25	3.15	2.20	–	1.90
31	–	2 60	–	9.45	28	–	12	–	3.15	2.20	–	1.80
Total	50.80	73.85	446.90	333.05	416.85	835	838.90	217	126.60	78.45	59.20	51.20
Mean	1.69	2.38	14.9	10.7	13.4	27.8	27.1	7.23	4.09	2.53	2.04	1.65
Max.	2.40	4.20	51	16	37	59	72	10	5.25	3.30	2.60	2.70
Min.	1.40	1.50	2.50	5.85	7.65	14	9.90	5.25	3.15	2.20	1.60	1.20
Runoff – mcm.	4.389	6.381	38.612	28.775	36.016	72.144	72.481	18.748	10.938	6.778	5.115	4.424

WATER YEAR 1975 : Max. 72 Min. 1.20 Mean 9.66 Annual Runoff 304.802 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 1, 75	8.00	5.03	86				

THALE SAP RIVER BASIN

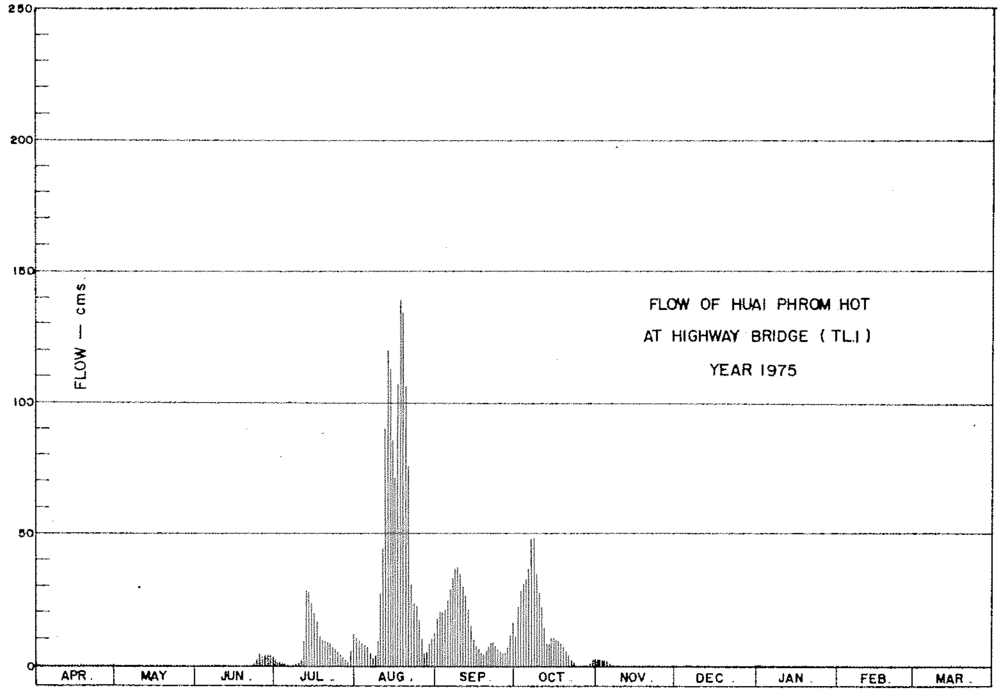
Huai Phrom Hot at Highway Bridge, Prachin Buri (TL. 1)

Location:	Lat. 13^0–43'–12" N., Long. 102^0–28'–06" E., on left bank near Prachin – Aranyaprathet highway bridge, about 7 kilometers west of Aranyaprathet, Amphoe Aranyaprathet, Prachin Buri.
Drainage Area:	571 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	Near the gage site.
Elevation:	+ 6.020 m. (A.D.)
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:	1964 to date.
Rating Operation:	
Period of Rating:	1964–1965.
Rated by Float:	–
Rated by Current Meter:	1964–1965.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage–discharge relation defined by 27 discharge measurements made during 1964–1965.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.03	1.13	1.05	2.48	3.48	4.21	3.48	2.57	1.05	1.02	1.01	0.99
2	.03	.09	.05	.33	.41	.41	4.65	.51	.05	.02	.00	.99
3	.03	.05	.05	.20	.32	.47	5.07	.48	.05	.02	.00	.99
4	.02	.05	.05	.08	.24	.56	.33	.38	.05	.02	.00	.99
5	.02	.05	.05	1.88	.12	.77	.56	.17	.05	.02	.00	.99
6	1.02	1.05	1.05	1.68	2.90	5.08	5.98	2.03	1.05	1.01	1.00	0.99
7	.02	.05	.05	.77	.58	.40	6.00	1.95	.05	.01	.00	.99
8	.05	.05	.05	2.01	.41	.62	5.73	.88	.04	.01	.00	.99
9	.08	.05	.05	.13	3.36	.66	.30	.88	.03	.01	.00	.99
10	.09	.06	.05	.15	5.04	.52	4.89	.87	.02	.01	.00	.99
11	1.11	1.06	1.06	2.35	5.92	5.25	4.49	1.86	1.02	1.01	1.00	0.99
12	.14	.05	.06	3.55	6.43	4.90	3.40	.84	.02	.01	.00	.99
13	.16	.11	.05	5.12	.57	.42	.24	.80	.02	.01	.00	.99
14	.16	.07	.04	.00	.54	3.89	.50	.68	.06	.01	0.99	.99
15	.16	.05	.03	4.60	.38	.45	.56	.56	.06	.01	.99	.99
16	1.16	1.05	1.03	4.32	6.28	3.20	3.46	1.54	1.06	1.01	0.99	0.99
17	.15	.05	.04	.05	.54	.02	.43	.48	.06	.01	.99	.99
18	.14	.05	.05	3.58	.64	2.80	.29	.50	.06	.01	.99	.99
19	.14	.05	.07	.45	.62	.68	.13	.50	.05	.01	1.01	.99
20	.13	.05	.13	.40	.51	3.02	2.89	.46	.05	.01	.01	.99
21	1.13	1.05	1.26	3.34	6.09	3.30	2.66	1.43	1.05	1.01	1.01	0.99
22	.12	.05	.69	.23	5.16	.34	.42	.41	.03	.01	.01	.99
23	.12	.05	2.32	.15	4.71	.16	.18	.36	.03	.03	.01	.99
24	.12	.06	.65	.05	.58	.04	1.80	.24	.02	.02	.00	.99
25	.13	.06	.82	2.90	.20	2.88	0.99	.20	.02	.01	.00	.99
26	1.14	1.05	2.79	2.75	3.45	2.84	1.10	1.20	1.02	1.01	1.00	0.99
27	.13	.05	.79	.68	2.88	.90	.25	.18	.02	.01	.00	.99
28	.12	.05	.79	.48	.92	3.18	.60	.13	.02	.01	.00	.99
29	.13	.05	.74	.14	3.32	.60	2.16	.05	.02	.00	0.99	.99
30	.13	.05	.58	3.00	.52	4.07	.46	.04	.02	.00		.99
31		.05		.70	.71		.49		.02	.00		.99
Mean	1.10	1.06	1.49	2.98	2.98	3.95	3.47	1.70	1.04	1.01	1.00	0.99
Max.	1.16	1.13	2.82	5.12	6.64	5.66	6.00	2.51	1.06	1.03	1.01	0.99
Min.	1.02	1.05	1.03	1.68	2.41	2.68	0.99	1.04	1.02	1.00	0.99	0.99

WATER YEAR 1975 : Max. 6.64 m. Min. 0.99 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	0.00	2.78	11	18	11	2.96	0.00	0.00	0.00	0.00
2				1.95	9.90	21	23	2.96				
3				1.50	9.00	21	29	2.78				
4				1.14	8.20	22	32	2.20				
5				0.54	7.16	25	36	1.41				
6				0.00	5.50	29	48	0.99				
7				0.21	3.38	33	49	0.77				
8				0.93	2.36	37	40	0.54				
9				1.29	9.40	38	32	0.54				
10				1.35	28	35	26	0.51				
11				2.05	45	31	21	0.48				
12				11	90	27	9.80	0.42				
13				29	120	21	8.20	0.30				
14				28	113	15	11	0.00				
15				23	82	10	11					
16				20	69	7.80	10					
17				17	113	6.36	10					
18				12	139	4.80	8.70					
19				10	133	3.98	7.24					
20				9.80	106	6.36	5.43					
21				9.20	54	8.80	3.86					
22			0.00	8.10	30	9.20	2.42					
23			1.90	7.40	24	7.48	1.44					
24			3.80	6.60	23	6.52	0.30					
25			4.94	5.50	18	5.36	0.00					
26			4.13	4.45	10	5.08	0.00					
27			4.73	3.98	5.36	5.50	0.00					
28			4.73	2.78	5.64	7.64	0.00					
29			4.38	1.32	9.00	12	1.38				0.00	
30	0.00		3.38	6.20	11	17	2.66	0.00				
31		0.00		13	13		2.84		0.00	0.00		0.00
Total	0.00	0.00	32.59	242.07	1,306.90	496.88	443.27	16.84	0.00	0.00	0.00	0.00
Mean	0.00	0.00	1.09	8.07	42.2	16.6	16.4	0.56	0.00	0.00	0.00	0.00
Max.	0.00	0.00	4.94	29	139	38	49	2.96	0.00	0.00	0.00	0.00
Min.	0.00	0.00	0.00	0.00	2.36	3.98	0.00	0.00	0.00	0.00	0.00	0.00
Runoff - mcm.	0.000	0.000	2.816	20.915	112.916	42.930	38.298	1.455	0.000	0.000	0.000	0.000

WATER YEAR 1975 : Max. 139 Min. 0.00 Mean 6.93 Annual Runoff 219.330 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.18	01.00	6.65	142				

KHLONG NAM SAI RIVER BASIN

Khlong Nam Sai at Ban Non Khilex, Phrachin Buri (TL. 2)

Location: Lat. 13^{0}-33'-53" N., Long. 102^{0}-23'-52" E., on left bank near Ban Non Khilex, Tambon Khlong Nam Sai, Amphoe Aranyaprathet, Prachin Buri.

Drainage Area: 196 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Under the tree about 4.80 meters from staff gage.
Elevation: + 4.933 m. (A.D.)

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: 1973-1975.

Rating Operation:

Period of Rating: 1973.
Rated by Float: -
Rated by Current Meter: 1973.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No information.

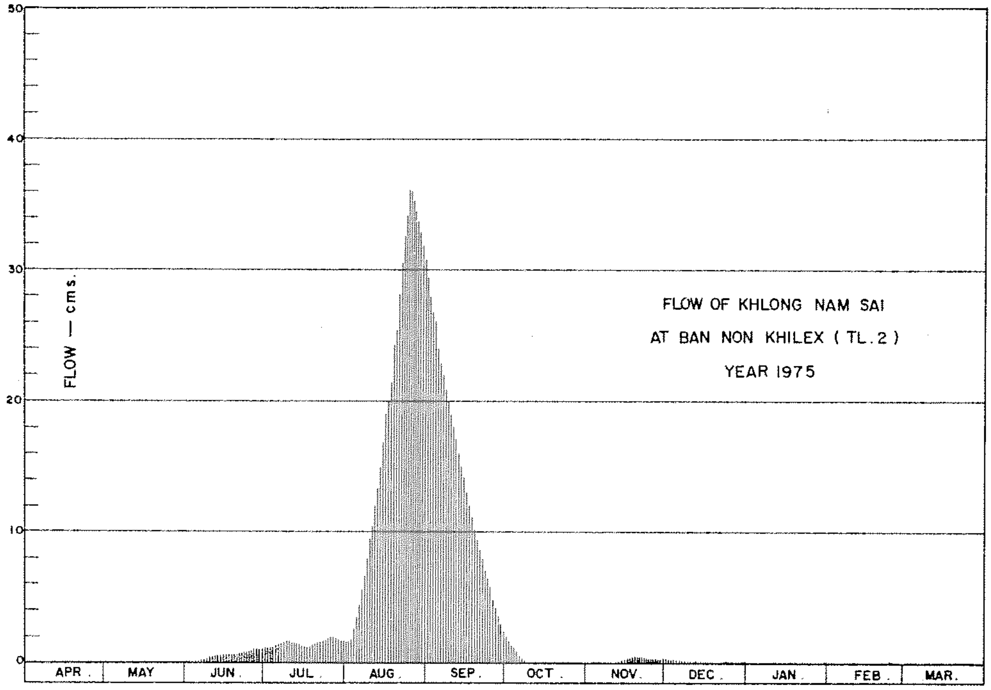
General Description: Records fair. Stage-discharge relation defined by 77 discharge measurements made in 1973.

Remarks: Ending records on January 1, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.18	0.18	0.30	0.78	0.91	4.00	1.02	0.07	0.52			
2	.19	.18	.32	.79	.93	3.90	0.94	.11	.51			
3	.20	.19	.33	.80	1.02	.81	.84	.13	.50			
4	.18	.19	.36	.82	.15	.71	.76	.17	.50			
5	.17	.20	.40	.84	.29	.60	.68	.19	.49			
6	0.16	0.20	0.44	0.86	1.46	3.51	0.60	0.22	0.49			
7	.16	.21	.47	.88	.62	.40	.52	.25	.48			
8	.16	.21	.51	.90	.79	.30	.44	.28	.48			
9	.15	.22	.53	.92	.95	.21	.36	.32	.47			
10	.15	.23	.54	.93	2.11	.12	.28	.34	.47			
11	0.15	0.23	0.56	0.91	2.27	3.00	0.20	0.37	0.47			
12	.14	.24	.58	.89	.44	2.90	.21	.42	.46			
13	.14	.23	.59	.87	.59	.80	.22	.44	.46			
14	.14	.22	.61	.85	.75	.70	.19	.46	.45			
15	.15	.21	.62	.82	.90	.61	.17	.50	.44			
16	0.15	0.20	0.63	0.80	3.07	2.50	0.16	0.52	0.44			
17	.16	.19	.64	.81	.22	.40	.13	.56	.43			
18	.16	.18	.65	.82	.40	.30	.11	.58	.43			
19	.15	.18	.66	.85	.57	.21	.16	.58	.43			
20	.15	.17	.67	.87	.74	.10	.19	.56	.43			
21	0.15	0.16	0.68	0.89	3.88	2.00	0.20	0.57	0.42			
22	.14	.17	.69	.91	4.06	1.90	.19	.56	.41			
23	.14	.18	.70	.92	.21	.80	.17	.56	.40			
24	.14	.20	.71	.95	.37	.71	.16	.55	.40			
25	.15	.21	.72	.96	.55	.60	.13	.55	.40			
26	0.15	0.22	0.73	0.98	4.52	1.50	0.12	0.55	0.39			
27	.16	.23	.74	.98	.42	.41	.11	.54	.38			
28	.16	.24	.75	.95	.35	.30	.09	.53	.38			
29	.17	.25	.76	.94	.27	.22	.08	.52	.37			
30	.17	.27	.77	.93	.19	.12	.06	.52	.37			
31		.28		.91	.11		.06		.36			
Mean	0.16	0.21	0.59	0.88	2.94	2.55	0.31	0.42	0.44			
Max.	0.20	0.28	0.77	0.98	4.55	4.00	1.02	0.58	0.51			
Min.	0.14	0.16	0.30	0.78	0.91	1.12	0.06	0.07	0.36			

WATER YEAR 1975 : Max. 4.55 m. Min. 0.14 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.00	0.00	0.00	1.22	1.74	29	2.25	0.00	0.40			
2			0.03	1.26	1.83	28	1.88		0.37			
3			0.04	1.30	2.25	27	1.46		0.35			
4			0.09	1.38	2.92	26	1.14		0.35			
5			0.15	1.46	3.69	24	0.84		0.33			
6			0.23	1.54	4.74	23	0.60		0.33			
7			0.29	1.62	5.79	22	0.40		0.31			
8			0.37	1.70	7.02	21	0.23	0.00	0.31			
9			0.42	1.79	8.30	20	0.09	0.03	0.29			
10			0.45	1.83	9.59	19	0.00	0.06	0.29			
11			0.50	1.74	11	18		0.10	0.29			
12			0.55	1.66	12	17		0.19	0.27			
13			0.57	1.58	14	16		0.23	0.27			
14			0.63	1.50	15	15		0.27	0.25			
15			0.66	1.38	17	14		0.35	0.23			
16			0.69	1.30	19	13		0.40	0.23			
17			0.72	1.34	20	12		0.50	0.21			
18			0.75	1.38	22	11		0.55	0.21			
19			0.78	1.50	24	10		0.55	0.21			
20			0.81	1.58	26	9.50		0.50	0.21			
21			0.84	1.66	28	8.70		0.52	0.19			
22			0.87	1.74	30	7.90		0.50	0.17			
23			0.90	1.79	32	7.10		0.50	0.15			
24			0.94	1.92	34	6.42		0.47	0.15			
25			0.98	1.97	36	5.65		0.47	0.15			
26			1.02	2.06	36	5.00		0.47	0.13			
27			1.06	2.06	35	4.41		0.45	0.12			
28			1.10	1.92	34	3.75		0.42	0.12			
29			1.14	1.88	33	3.31		0.40	0.10			
30	0.00		1.18	1.83	32	2.76		0.40	0.10			
31		0.00		1.74	31		0.00		0.09			
Total	0.00	0.00	18.76	50.63	588.87	429.50	8.89	8.33	7.18			
Mean	0.00	0.00	0.625	1.63	19.0	14.3	0.287	0.278	0.232			
Max.	0.00	0.00	1.18	2.06	36	29	2.25	0.55	0.37			
Min.	0.00	0.00	0.00	1.22	1.74	2.76	0.00	0.00	0.09			
Runoff - MCM.	0.000	0.000	1.621	4.374	50.878	37.109	0.768	0.720	0.620			

WATER YEAR 1975 : Max. 36 Min. 0.00 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

NAKHON NAYOK RIVER BASIN

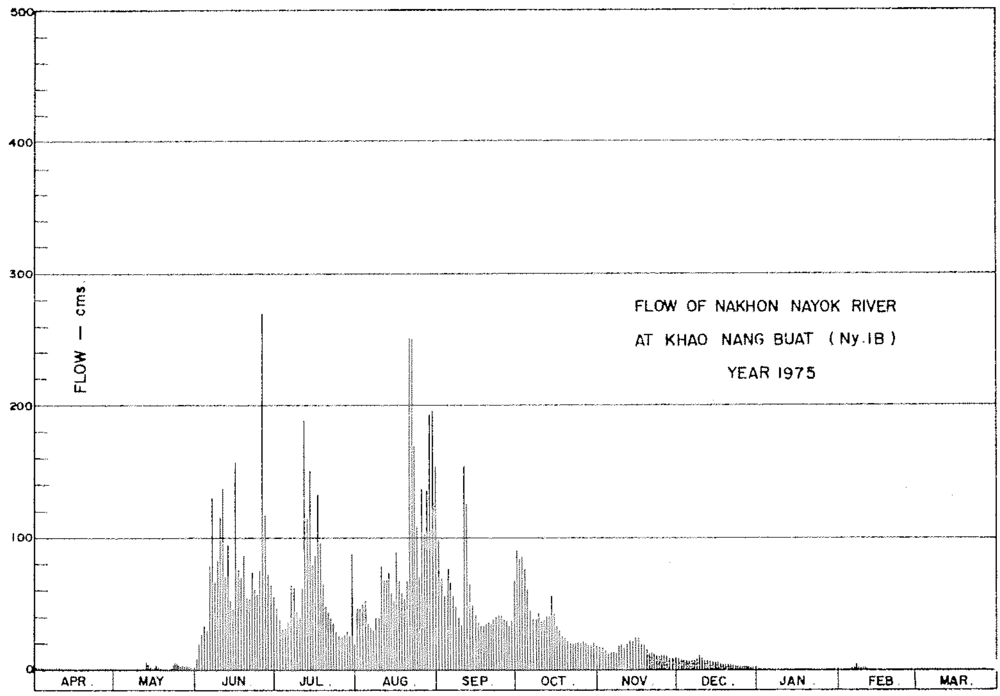
Nakhon Nayok River at Khao Nang Buat, Nakhon Nayok (Ny. 1B)

Location:	Lat. 14°-14'-45" N., Long. 101°-12'-38" E., on left bank about 700 meters upstream from Ny1 station at Khao Nang Buat, Amphoe Muang, Nakhon Nayok.
Drainage Area:	519 sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the fence of gage observer's house.
Elevation:	+ 8.758 m. (M.S.L.)
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:	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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 8.70 m. (M.S.L.) and is included.
General Description:	Records good. Stage-discharge relation defined by 14 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.61	3.57	4.09	5.42	5.35	6.41	6.33	4.47	4.09	3.80	3.67	3.62
2	.66	.57	.49	.13	.33	5.84	.16	.46	.07	.80	.67	.62
3	.66	.57	.83	.04	.43	.55	.22	.43	.05	.79	.67	.61
4	.72	.61	.99	4.87	.47	.74	.04	.31	.05	.79	.66	.61
5	.69	.67	.85	.89	.08	6.02	5.60	.28	.05	.79	.69	.61
6	3.66	3.66	5.13	5.12	5.03	5.72	5.36	4.35	4.05	3.79	3.84	3.61
7	.64	.67	7.08	.77	4.90	.52	.14	.34	.08	.78	.90	.60
8	.64	.67	5.64	.70	5.16	.34	.10	.43	.12	.78	.82	.59
9	.63	.63	6.30	.27	.12	.13	.24	.55	.19	.77	.80	.59
10	.61	.63	.81	.15	6.06	4.92	.09	.55	.22	.76	.77	.59
11	3.60	3.61	7.22	5.43	5.89	7.53	5.08	4.42	4.04	3.75	3.74	3.59
12	.60	.66	5.85	8.12	.83	6.29	.18	.62	3.99	.75	.72	.59
13	.59	.98	6.38	6.74	.98	5.55	.17	.66	.98	.75	.71	.59
14	.58	.77	5.33	7.46	.57	.34	.58	.57	.98	.74	.71	.59
15	.58	.72	.07	6.53	.43	.26	.26	.71	.98	.74	.70	.60
16	3.57	3.74	7.60	5.97	6.29	5.08	5.04	4.71	3.97	3.73	3.70	3.60
17	.57	.87	5.57	7.13	5.91	.01	4.89	.55	.96	.73	.69	.60
18	.57	.79	.94	6.57	.61	4.95	.83	.56	.95	.73	.68	.60
19	.56	.73	6.22	5.88	.51	5.04	.75	.43	.93	.73	.67	.60
20	.56	.70	5.52	.62	.79	.04	.67	.29	.92	.72	.67	.60
21	3.59	3.69	5.35	5.28	9.09	4.99	4.60	4.30	3.90	3.72	3.66	3.59
22	.59	.68	.68	.19	.08	5.13	.58	.31	.87	.71	.65	.58
23	.60	.77	6.00	.01	7.03	.18	.53	.21	.86	.71	.65	.57
24	.60	.97	5.53	4.84	6.26	.20	.62	.22	.85	.70	.65	.57
25	.59	.88	.94	.80	5.89	.19	.59	.23	.84	.70	.65	.56
26	3.59	3.85	9.35	4.74	7.20	5.09	4.66	4.28	3.84	3.70	3.65	3.56
27	.58	.80	7.87	.79	6.50	.11	.63	.25	.83	.69	.64	.56
28	.57	.81	6.01	.88	.88	4.97	.45	.10	.82	.69	.64	.56
29	.57	.85	5.77	.73	8.20	5.07	.50	.10	.81	.69	.63	.56
30	.57	.83	.70	6.29	.24	.81	.61	.11	.80	.68		.56
31		.81		4.55	7.26		.54		.80	.68		.56
Mean	3.60	3.73	5.94	5.58	6.20	5.43	5.06	4.39	3.96	3.74	3.70	3.59
Max.	3.72	3.98	9.35	8.12	9.09	7.53	6.33	4.71	4.22	3.80	3.90	3.62
Min.	3.56	3.57	4.09	4.73	4.90	4.92	4.45	4.10	3.80	3.68	3.63	3.56

WATER YEAR 1975 : Max. 9.35 m. Min. 3.56 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.80	0.49	8.50	51	48	96	92	18	8.50	2.70	1.40	0.90
2	1.30	0.49	18	39	47	69	84	18	8.10	2.70	1.40	0.90
3	1.30	0.49	28	36	51	56	87	17	7.70	2.60	1.40	0.80
4	1.90	0.80	34	30	53	64	78	13	7.70	2.60	1.30	0.80
5	1.60	1.40	29	31	37	77	58	13	7.70	2.60	1.60	0.80
6	1.30	1.30	39	39	35	63	48	15	7.70	2.60	3.50	0.80
7	1.10	1.40	131	66	31	55	40	14	8.30	2.50	4.70	0.70
8	1.10	1.40	60	62	40	48	38	17	9.16	2.50	3.10	0.63
9	1.00	1.10	91	45	39	39	44	20	11	2.40	2.70	0.63
10	0.80	1.00	117	40	79	32	38	20	11	2.30	2.40	0.63
11	0.70	0.80	138	51	71	155	37	16	7.50	2.20	2.10	0.63
12	0.70	1.30	69	190	68	90	41	22	6.50	2.20	1.90	0.63
13	0.63	6.30	95	113	75	56	41	23	6.30	2.20	1.80	0.63
14	0.56	2.40	47	151	57	48	57	21	6.30	2.10	1.80	0.63
15	0.56	1.90	37	102	51	44	44	25	6.30	2.10	1.70	0.70
16	0.49	2.10	159	75	90	37	36	25	6.10	2.00	1.70	0.70
17	0.49	4.10	57	133	72	35	31	20	5.90	2.00	1.60	0.70
18	0.49	2.60	73	104	58	33	28	20	5.70	2.00	1.50	0.70
19	0.42	2.00	87	71	54	36	26	17	5.30	2.00	1.40	0.70
20	0.42	1.70	55	59	66	36	24	13	5.10	1.90	1.40	0.70
21	0.63	1.60	48	45	252	34	21	13	4.70	1.91	1.30	0.63
22	0.63	1.50	62	42	251	39	21	13	4.10	1.80	1.20	0.56
23	0.70	2.40	76	35	128	41	19	11	3.90	1.80	1.20	0.49
24	0.70	6.10	55	29	89	42	22	11	3.70	1.70	1.20	0.49
25	0.63	4.30	73	27	71	42	21	12	3.50	1.70	1.20	0.42
26	0.63	3.70	270	26	137	38	23	13	3.50	1.70	1.20	0.42
27	0.56	2.70	175	27	101	38	22	12	3.30	1.60	1.10	0.42
28	0.49	2.90	77	30	120	33	17	8.70	3.10	1.60	1.10	0.42
29	0.49	3.70	66	25	194	37	19	8.70	2.90	1.50	1.00	0.42
30	0.49	3.30	62	90	197	67	22	8.93	2.70	1.50		0.42
31		2.90		20	140		20		2.70	1.50		0.42
Total	23.61	70.17	2,336.50	1,884	2,802	1,580	1,199	478.33	185.96	64.51	50.90	19.42
Mean	0.79	2.26	77.9	60.8	90.4	52.7	38.7	15.9	6.00	2.08	1.75	0.63
Max.	1.90	6.30	270	190	252	155	92	25	11	2.70	4.70	0.90
Min.	0.42	0.49	8.50	25	31	32	17	8.70	2.70	1.50	1.00	0.42
Runoff - mcm.	2.040	6.063	201.874	162.778	242.093	136.512	103.594	41.328	16.067	5.574	4.398	1.678

WATER YEAR 1975 : Max. 270 Min. 0.42 Mean 29.2 Annual Runoff 923.996 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.21	08.00	10.30	340				

PRACHIN RIVER BASIN

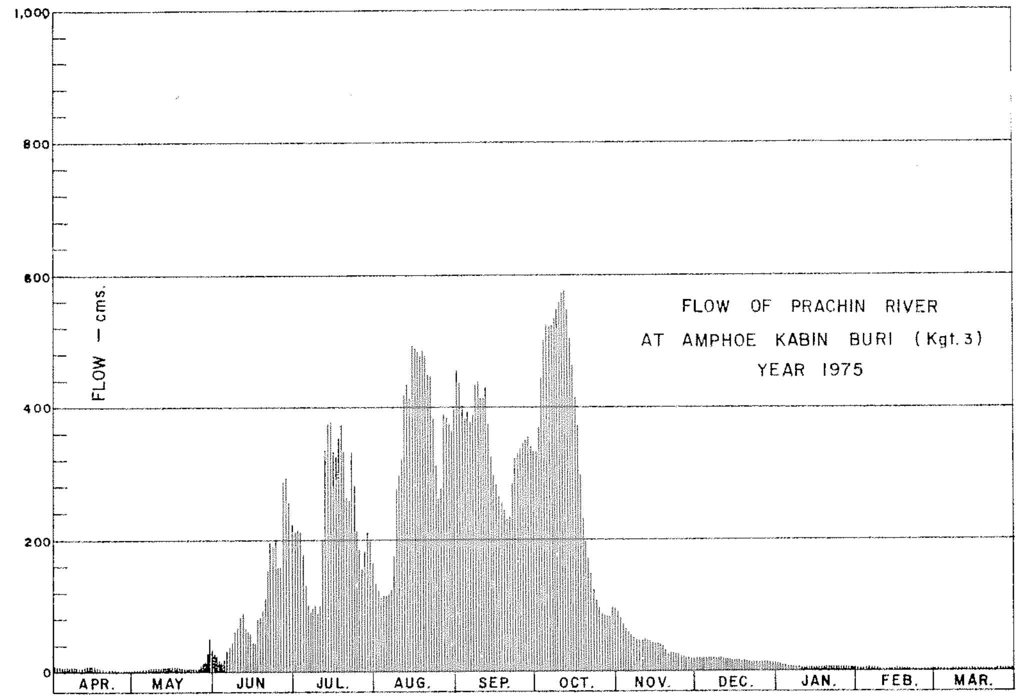
Prachin River at Amphoe Kabin Buri, Prachin Buri (Kgt. 3)

Location:	Lat. 13°-59'-05" N., Long. 101°-42'-32" E., on left bank infront of Amphoe Kabin Buri Office and about 500 meters downstream from confluence of Lam Phra Prong and Lam Hanuman, Amphoe Kabin Buri, Prachin Buri.
Drainage Area:	7,502 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	- 0.49 m. (M.S.L.)
Bench Mark:	B.M. - H.S./R.I.D.
Location:	At the fence of Amphoe Kabin Buri Office.
Elevation:	+ 10.179 m. (M.S.L.)
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:	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:	Rather unstable because of backwater effect, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 18 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.72	0.44	1.74	5.18	4.02	7.98	6.72	3.40	1.53	1.00	0.73	0.63
2	.66	.44	.52	.18	3.85	.79	7.20	.16	.57	0.99	.72	.62
3	.63	.45	.32	.27	.71	.47	.82	2.93	.55	.96	.72	.61
4	.61	.45	.42	.08	.75	.26	8.31	.75	.53	.95	.71	.60
5	.59	.57	.90	4.36	.79	.36	.63	.63	.53	.93	.71	.60
6	0.59	0.55	2.03	3.70	3.79	7.18	8.57	2.57	1.56	0.92	0.72	0.59
7	.57	.52	.09	.30	.97	.29	.59	.45	.56	.91	.73	.59
8	.60	.51	.73	.46	4.85	.76	.68	.37	.52	.91	.72	.58
9	.60	.51	.61	.54	6.10	.83	.81	.37	.55	.90	.71	.58
10	.60	.55	.87	.28	.45	.57	.90	.35	.52	.89	.71	.57
11	0.59	0.56	3.34	3.69	6.75	7.59	9.02	2.46	1.50	0.87	0.73	0.56
12	.61	.58	.07	5.84	7.62	.75	.04	.41	.46	.86	.72	.56
13	.60	.58	2.75	6.94	.78	.12	8.89	.37	.49	.85	.72	.56
14	.59	.56	.60	7.19	.59	6.58	.50	.28	.48	.83	.71	.56
15	.56	.57	.31	.22	8.34	.38	.10	.22	.46	.81	.71	.57
16	0.54	0.66	2.18	6.74	8.29	6.14	7.65	2.20	1.42	0.81	0.72	0.57
17	.52	.64	3.14	.66	.25	5.92	.09	.22	.36	.82	.72	.60
18	.51	.61	.21	.96	.18	.84	6.50	.14	.32	.81	.71	.60
19	.48	.57	.39	7.16	.25	.69	5.83	.01	.29	.80	.69	.61
20	.48	.56	.70	6.54	.13	.50	.22	1.93	.27	.80	.68	.60
21	0.47	0.57	4.58	5.94	7.93	5.58	4.71	1.88	1.24	0.70	0.69	0.59
22	.46	.66	5.03	.83	.90	6.20	.29	.84	.20	.79	.67	.59
23	.46	.62	4.98	6.72	.32	.64	3.97	.78	.19	.78	.67	.58
24	.46	.61	5.08	.01	6.35	.97	.73	.70	.17	.77	.66	.57
25	.49	.67	4.47	5.20	5.92	.85	.51	.65	.16	.77	.66	.59
26	0.48	0.68	4.45	4.69	6.13	6.91	3.31	1.61	1.12	0.76	0.65	0.63
27	.48	.87	6.19	.40	7.32	.99	.23	.58	.09	.76	.68	.61
28	.45	.93	.29	.88	.26	7.01	.19	.56	.06	.75	.64	.59
29	.45	1.76	5.95	5.23	.13	6.71	.21	.55	.05	.75	.63	.61
30	.45	2.45	.44	4.98	.06	.57	.44	.54	.03	.74		.64
31		1.86		.46	.52		.44		.01	.73		.64
Mean	0.54	0.76	3.40	5.51	6.49	6.88	6.39	2.19	1.34	0.81	0.69	0.59
Max.	0.72	2.45	6.29	7.22	8.34	7.98	9.04	3.40	1.56	1.00	0.73	0.64
Min.	0.45	0.44	1.32	3.28	3.71	5.50	3.19	1.54	1.54	0.73	0.63	0.56

WATER YEAR 1975 : Max. 9.04 m. Min. 0.45 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.30	1.70	27	209	131	454	330	94	21	9.00	4.45	3.16
2	3.52	1.70	21	209	120	435	376	82	22	8.82	4.30	3.04
3	3.16	1.75	15	215	113	403	438	71	21	8.28	4.15	2.92
4	2.92	1.75	18	202	115	382	490	63	21	8.10	4.15	2.80
5	2.72	2.56	32	152	117	392	525	58	21	7.74	4.15	2.80
6	2.72	2.40	36	112	117	374	519	56	22	7.56	4.30	2.72
7	2.56	2.16	38	89	128	385	521	51	22	7.38	4.45	2.72
8	2.80	2.08	62	98	185	432	531	48	21	7.38	4.30	2.64
9	2.80	2.08	57	102	277	439	546	48	21	7.20	4.15	2.64
10	2.80	2.40	69	88	305	413	557	47	21	7.03	4.15	2.56
11	2.72	2.48	91	111	332	415	571	51	20	6.69	4.45	2.48
12	2.91	2.64	78	256	418	431	574	49	19	6.52	4.30	2.48
13	2.80	2.64	63	350	434	368	556	48	20	6.35	4.30	2.48
14	2.72	2.48	57	375	415	317	511	44	19	6.01	4.15	2.48
15	2.48	2.56	45	378	493	299	467	42	19	5.67	4.15	2.56
16	2.32	3.52	41	332	488	280	421	41	18	5.67	4.30	2.56
17	2.16	3.28	81	324	483	263	365	42	16	5.54	4.30	2.80
18	2.08	2.92	84	352	476	256	310	39	15	5.67	4.15	2.80
19	1.90	2.56	93	372	483	244	255	35	15	5.50	3.88	2.92
20	1.90	2.48	112	314	470	231	211	33	14	5.50	3.76	2.80
21	1.85	2.56	167	264	449	237	176	31	14	5.35	3.88	2.72
22	1.80	3.52	198	255	446	285	147	30	13	5.35	3.64	2.72
23	1.80	3.04	195	330	388	323	128	28	13	5.20	3.64	2.64
24	1.80	2.92	202	270	297	353	114	26	12	5.05	3.52	2.56
25	1.95	3.64	159	210	263	341	101	24	12	5.05	3.52	2.72
26	1.90	3.76	157	174	279	347	89	23	11	4.90	3.40	3.16
27	1.90	6.69	284	154	388	355	85	22	11	4.90	3.76	2.92
28	1.75	7.74	292	188	382	357	83	22	10	4.75	3.28	2.72
29	1.75	28	265	212	369	329	84	21	10	4.75	3.16	2.92
30	1.75	51	227	195	362	316	97	21	10	4.60		3.28
31		31		158	408		97		9.20	4.45		3.28
Total	72.54	192.01	3,266	7,050	1,031	10,456	10,275	1,290	513.20	191.96	116.24	86.00
Mean	2.41	6.19	109	227	327	348	331	43.0	16.5	6.19	4.00	2.77
Max.	4.30	51	292	378	493	454	574	94	22	9.00	4.45	3.28
Min.	1.75	1.70	15	88	113	231	83	21	9.20	4.45	3.16	2.48
Runoff – mcm.	6.267	16.589	282.182	609.120	875.318	903.398	887.760	111.456	44.340	16.585	10.043	7.430

WATER YEAR 1975 : Max. 574 Min. 1.70 Mean 119 Annual Runoff 3,770.491 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 12		9.08	579				

PRACHIN RIVER BASIN

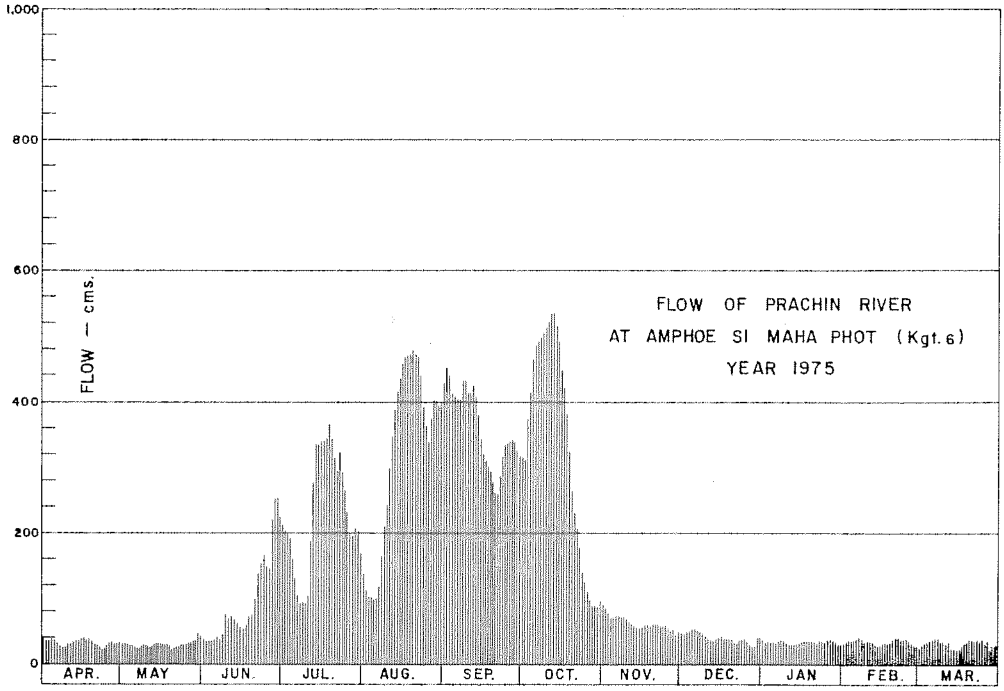
Prachin River at Amphoe Si Maha Phot, Prachin Buri (Kgt. 6)

Location:	Lat. 13°-58'-21" N., Long. 101°-30'-57" E., on left bank 25 meters south of the Wat Prathum, Amphoe Si Maha Phot, Prachin Buri.
Drainage Area:	7,978 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank, 10 meters south of the Wat Prathum.
Elevation:	+ 8.310 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967.
Rated by Float:	-
Rated by Current Meter:	1967.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 17 discharge measurements made in 1967.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.60	2.40	2.57	5.38	4.53	7.23	6.36	3.71	2.85	2.54	2.37	2.17
2	.55	.37	.51	.27	.16	.32	.32	.55	.82	.50	.50	.34
3	.59	.30	.50	.22	3.92	.27	.83	.49	.84	.47	.53	.44
4	.59	.33	.52	.15	.88	.08	7.15	.36	.93	.47	.56	.50
5	.54	.25	.53	4.74	.87	.06	.45	.36	.97	.48	.53	.52
6	2.39	2.22	2.69	4.22	3.86	7.02	7.54	3.37	2.99	2.46	2.56	2.56
7	.28	.21	.59	3.85	4.00	.02	.57	.38	.94	.48	.67	.64
8	.29	.22	.54	.71	.34	.20	.60	.38	.86	.55	.61	.61
9	.25	.34	3.00	.77	5.26	.20	.66	.33	.80	.46	.50	.46
10	.33	.27	.33	.69	.84	.09	.72	.32	.76	.44	.47	.43
11	2.34	2.24	3.27	3.96	6.18	7.09	7.77	3.23	2.65	2.35	2.50	2.40
12	.43	.22	.41	5.08	.57	.17	.83	.13	.56	.39	.46	.47
13	.47	.33	.24	6.07	.87	.08	.84	.02	.53	.41	.39	.08
14	.47	.34	.11	.52	.94	6.82	.75	.02	.57	.33	.34	.09
15	.51	.35	.00	.52	7.16	.60	.62	2.99	.65	.38	.26	.12
16	2.62	2.40	2.87	6.55	7.37	6.40	7.42	3.04	2.69	2.47	2.32	2.10
17	.53	.36	3.04	.55	.44	.32	.12	.09	.61	.45	.39	.28
18	.57	.35	.29	.61	.46	.23	6.84	.10	.61	.46	.44	.35
19	.53	.29	.41	.73	.50	.13	.48	.09	.59	.48	.42	.45
20	.44	.12	.41	.59	.50	5.95	.08	.10	.57	.46	.53	.51
21	2.29	2.19	4.02	6.33	7.45	5.86	5.70	3.13	2.41	2.46	2.64	2.45
22	.23	.30	.44	.17	.43	6.00	.35	.11	.45	.44	.63	.52
23	.11	.30	.61	.42	.30	.25	4.94	.07	.52	.49	.59	.48
24	.22	.34	.79	.28	6.94	.44	.60	.03	.58	.46	.59	.60
25	.33	.37	.71	5.91	.68	.51	.25	.10	.53	.44	.64	.60
26	2.42	2.41	4.47	5.56	6.54	6.54	4.00	3.02	2.45	2.54	2.51	2.35
27	.44	.51	5.26	.23	.86	.56	3.86	2.87	.29	.55	.39	.52
28	.38	.49	.74	.18	7.02	.54	.70	.94	.23	.56	.31	.05
29	.39	.55	.79	.32	.00	.45	.66	.73	.21	.50	.24	.26
30	.41	.85	.60	.26	6.94	.36	.64	.85	.64	.36		.30
31		.70		4.96	7.00		.75		.62	.37		.37
Mean	2.42	2.35	3.61	5.44	6.19	6.69	6.21	3.16	2.64	2.46	2.48	2.39
Max.	2.62	2.85	5.79	6.73	7.50	7.32	7.84	3.71	2.99	2.56	2.67	2.64
Min.	2.11	2.12	2.50	3.69	3.86	5.86	3.64	2.73	2.21	2.33	2.24	2.05

WATER YEAR 1975 : Max. 7.84 m. Min. 2.05 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31,1977

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	38	31	37	213	144	435	316	90	48	36	30	24
2	36	30	35	202	119	449	311	82	47	34	34	29
3	38	28	34	198	103	441	376	78	48	34	36	32
4	38	29	35	192	101	412	422	71	52	34	36	34
5	36	27	36	160	100	409	469	71	53	34	36	35
6	31	26	42	123	100	403	484	72	54	33	36	36
7	27	25	38	99	108	403	489	72	52	34	41	40
8	25	26	36	90	131	430	493	72	49	36	38	38
9	27	29	55	94	202	430	503	70	46	33	34	33
10	29	27	70	89	258	412	513	69	44	32	34	32
11	29	26	67	106	295	412	522	65	40	30	34	31
12	32	26	74	186	342	425	532	60	36	31	33	34
13	34	29	65	282	382	412	533	55	36	32	31	22
14	34	29	59	336	392	375	518	55	37	29	29	22
15	35	30	55	336	424	346	497	54	40	31	27	23
16	39	31	49	340	457	321	465	56	42	34	29	22
17	36	30	56	340	468	311	418	58	38	33	31	27
18	37	30	68	347	471	301	378	59	38	33	32	30
19	36	28	74	363	477	289	331	58	38	34	32	33
20	32	23	74	345	477	269	283	59	37	33	36	35
21	28	25	110	313	469	260	243	60	32	33	40	33
22	26	23	138	294	466	274	210	59	33	32	39	35
23	23	28	150	323	445	303	175	58	35	34	38	34
24	26	29	164	307	392	326	149	56	37	33	38	38
25	29	30	158	265	356	335	125	59	36	32	40	38
26	32	32	140	230	338	338	108	55	33	36	35	30
27	32	35	202	199	381	341	100	49	28	36	31	35
28	31	34	247	195	403	338	90	52	26	36	28	21
29	31	36	252	207	400	327	88	43	25	34	26	27
30	32	48	233	202	392	316	86	48	40	30		28
31		42		177	400		93		39	30		30
Total	959	927	2,853	7,153	9,993	10,843	10,320	1,865	1,239	1,026	984	961
Mean	32.0	29.9	95.1	231	322	361	333	62.2	40.0	33.1	33.9	31.0
Max.	39	48	252	363	477	449	533	90	54	36	41	40
Min.	23	23	34	89	100	260	86	43	25	29	26	21
Runoff - mcm.	82.858	80.093	246.499	618.019	863.395	936.835	891.648	161.136	107.050	88.646	85.018	83.030

WATER YEAR 1975 : Max. 533 Min. 21 Mean 134 Annual Runoff 4,244.227 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 12	24.00-1.00	7.84	533				

PRACHIN RIVER BASIN

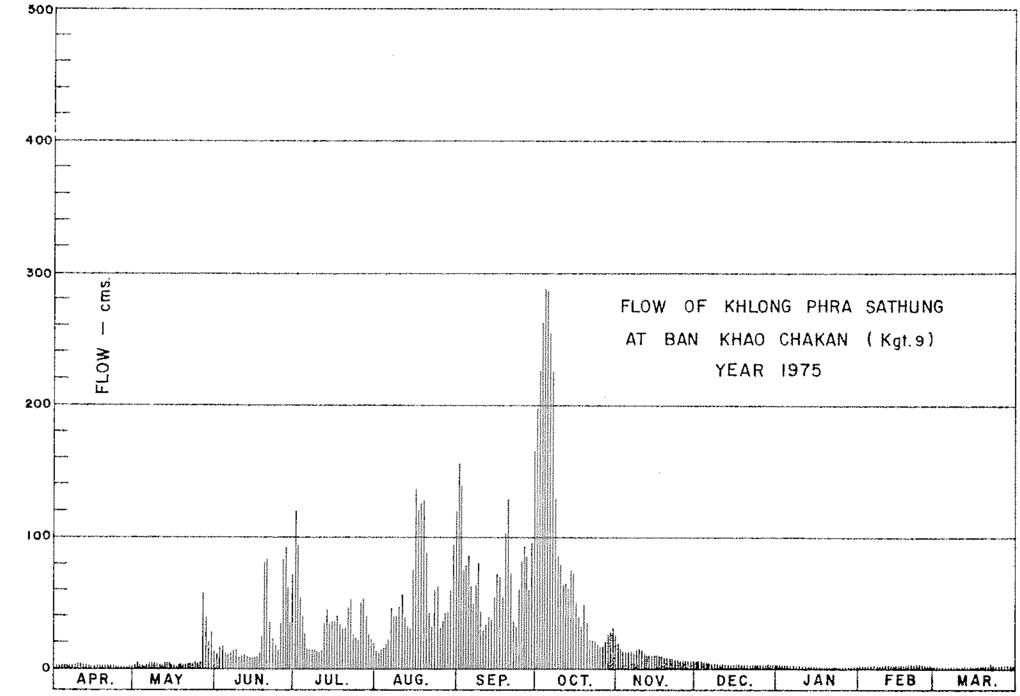
Khlong Phra Sathung at Ban Khao Chakan, Prachin Buri (Kgt. 9)

Location:	Lat. 13^{0}-40'-10" N., Long. 102^{0}-04'-35" E., on right bank infront of Wat Khao Chukan, Ban Khao Chakan, Amphoe Sakaco, Prachin Buri.
Drainage Area:	2,279 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At the side of Wat Khao Chakan School.
Elevation:	+ 10.239 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967-1970, 1972 to date.
Rating Operation:	
Period of Rating:	1969-1970.
Rated by Float:	-
Rated by Current Meter:	1969-1970.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 270 discharge measurements made during 1969-1970.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31,1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.37	0.34	1.02	5.22	1.29	5.45	5.14	1.54	0.71	0.49	0.36	0.32
2	.35	.65	.31	4.31	.18	6.24	.75	.35	.69	.49	.36	.31
3	.34	.45	.49	2.72	.30	5.56	8.64	.23	.67	.48	.35	.30
4	.39	.43	.27	.20	.43	3.77	9.11	.19	.66	.48	.35	.30
5	.48	.41	.03	1.65	.47	4.16	.09	.17	.65	.47	.35	.29
6	0.45	0.39	1.05	1.36	1.82	3.63	8.67	1.20	0.64	0.47	0.34	0.29
7	.46	.51	.19	.29	2.72	2.90	7.82	.19	.64	.46	.35	.29
8	.46	.52	.35	.39	.48	3.67	5.22	.11	.63	.46	.36	.29
9	.59	.48	0.95	.26	.51	.99	4.16	.35	.62	.45	.37	.28
10	.57	.43	.89	.15	.87	2.29	.11	.31	.61	.45	.36	.28
11	0.51	0.39	1.00	1.21	3.13	1.98	3.42	1.16	0.60	0.44	0.38	0.28
12	.46	.52	.04	2.24	2.42	2.27	.45	.09	.59	.44	.39	.28
13	.42	.63	0.88	.78	.07	.47	.25	.02	.59	.43	.46	.27
14	.39	.54	.84	.27	.03	.25	.81	0.99	.58	.43	.45	.29
15	.36	.46	.87	.39	3.95	3.15	.70	1.03	.58	.42	.43	.30
16	0.35	0.39	0.84	2.34	5.71	3.76	3.39	1.03	0.57	0.42	0.41	0.30
17	.35	.38	.99	.51	.23	.58	2.52	0.96	.57	.41	.40	.32
18	.34	.45	1.99	.21	.43	2.87	.11	.92	.56	.41	.38	.33
19	.33	.51	4.03	.05	.46	4.04	.83	.89	.56	.40	.39	.33
20	.32	.45	3.99	.00	4.20	5.47	.70	.88	.55	.40	.40	.32
21	0.34	0.53	2.43	2.63	2.58	4.38	1.61	0.85	0.55	0.39	0.39	0.32
22	.32	.51	1.78	3.03	.10	2.30	.71	.83	.54	.39	.38	.58
23	.31	.50	.42	1.91	3.00	.09	.67	.81	.54	.39	.37	.43
24	.30	.70	.24	.82	.37	3.11	.55	.79	.53	.38	.37	.37
25	.30	.61	.26	.66	2.06	.86	.40	.78	.53	.38	.36	.36
26	0.32	0.62	3.98	2.80	2.17	4.45	1.40	0.76	0.52	0.38	0.36	0.40
27	.32	3.21	4.38	3.06	.47	.29	.49	.74	.52	.37	.35	.40
28	.32	2.64	2.74	2.49	.69	3.29	.88	.73	.51	.37	.34	.42
29	.31	1.45	.29	1.81	.57	.17	.88	.72	.51	.37	.33	.39
30	.29	.97	3.61	.70	3.81	6.14	2.21	.72	.50	.36		.41
31		.19		.54	4.71		1.86		.50	.36		.38
Mean	0.38	0.75	1.77	2.22	2.91	3.69	3.92	1.01	0.58	0.42	0.37	0.34
Max.	0.59	3.21	4.38	5.22	5.71	6.24	9.11	1.54	0.71	0.49	0.46	0.58
Min.	0.29	0.34	0.84	1.15	1.18	1.98	1.40	0.72	0.50	0.36	0.33	0.27

WATER YEAR 1975 : Max. 0.27 m. Min. 9.11 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.70	2.40	11	119	15	127	192	20	6.54	3.90	2.60	2.20
2	2.50	5.80	15	89	13	156	219	16	6.28	3.90	2.60	2.10
3	2.40	3.50	19	46	15	131	263	14	6.04	3.80	2.50	2.00
4	2.90	3.30	15	34	18	73	288	14	5.92	3.80	2.50	2.00
5	3.80	3.10	11	22	19	85	286	13	5.80	3.70	2.50	1.92
6	3.50	2.90	11	16	25	70	264	14	5.68	3.70	2.40	1.92
7	3.60	4.12	14	15	46	50	222	14	5.68	3.60	2.50	1.92
8	3.60	4.24	16	16	40	71	119	12	5.56	3.60	2.60	1.92
9	5.08	3.80	9.90	15	41	80	85	16	5.44	3.50	2.70	1.84
10	4.84	3.30	9.06	13	50	35	83	15	5.32	3.50	2.60	1.84
11	4.12	2.90	11	14	56	29	64	13	5.20	3.40	2.80	1.84
12	3.60	4.24	11	34	39	34	65	12	5.08	3.40	2.90	1.84
13	3.20	5.56	8.92	47	31	40	59	11	5.08	3.30	3.60	1.76
14	2.90	4.48	8.36	34	30	35	75	10	4.96	3.30	3.50	1.92
15	2.60	3.60	8.78	38	79	57	72	11	4.96	3.20	3.30	2.00
16	2.50	2.90	8.36	37	136	73	62	11	4.84	3.20	3.10	2.00
17	2.50	2.80	10	41	119	68	41	10	4.84	3.10	3.00	2.20
18	2.40	3.50	29	34	126	50	32	9.48	4.72	3.10	2.80	2.30
19	2.30	4.12	81	30	127	81	49	9.06	4.72	3.00	2.90	2.30
20	2.20	3.50	80	29	86	128	46	8.92	4.60	3.00	3.00	2.20
21	2.40	4.36	39	44	43	92	21	8.50	4.60	2.90	2.90	2.20
22	2.20	4.12	25	54	31	36	23	8.22	4.48	2.90	2.80	4.96
23	2.10	4.00	18	27	53	31	22	7.94	4.48	2.90	2.70	3.30
24	2.00	6.40	14	25	61	56	20	7.66	4.36	2.80	2.70	2.70
25	2.00	5.32	15	22	30	76	17	7.52	4.36	2.80	2.60	2.60
26	2.20	5.44	79	48	33	94	17	7.24	4.24	2.80	2.60	3.00
27	2.20	58	92	54	40	89	19	6.96	4.24	2.70	2.50	3.00
28	2.20	44	46	40	45	60	27	6.82	4.12	2.70	2.40	3.20
29	2.10	18	35	25	42	57	27	6.68	4.12	2.70	2.30	2.90
30	1.92	28	69	23	75	152	34	6.68	4.00	2.60		3.10
31		14		20	102		26		4.00	2.60		2.80
Total	84.56	265.70	819.38	1,105	1,666	2;216	2,839	327.68	154.26	99.40	79.90	73.78
Mean	2.82	8.57	27.3	35.6	53.7	73.9	91.6	10.9	4.98	3.21	2.75	2.38
Max.	5.08	58	92	119	136	156	288	20	6.54	3.90	3.60	4.96
Min.	1.92	2.40	8.36	13	13	29	17	6.68	4.00	2.60	2.30	1.76
Runoff - mcm.	7.306	22.956	70.794	95.472	143.942	191.462	245.290	28.311	13.328	8.588	6.903	6.374

WATER YEAR 1975 : Max. 288 Min. 1.76 Mean 26.6 Annual Runoff 840.729 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 4	12.00	9.13	289				

PRACHIN RIVER BASIN

Khlong Phra Sathung at Ban Wang Khian, Prachin Buri (Kgt. 10)

Location: Lat. 13°-48'-29" N., Long. 102°-03'-35" E., on left bank near Saha Charoen Saw Mill, Ban Wang Khian, Amphoe Sa Kaeo, Prachin Buri.

Drainage Area: 2,523 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 123.741 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: At the cocoa nut tree near the station office.
Elevation: + 34.652 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

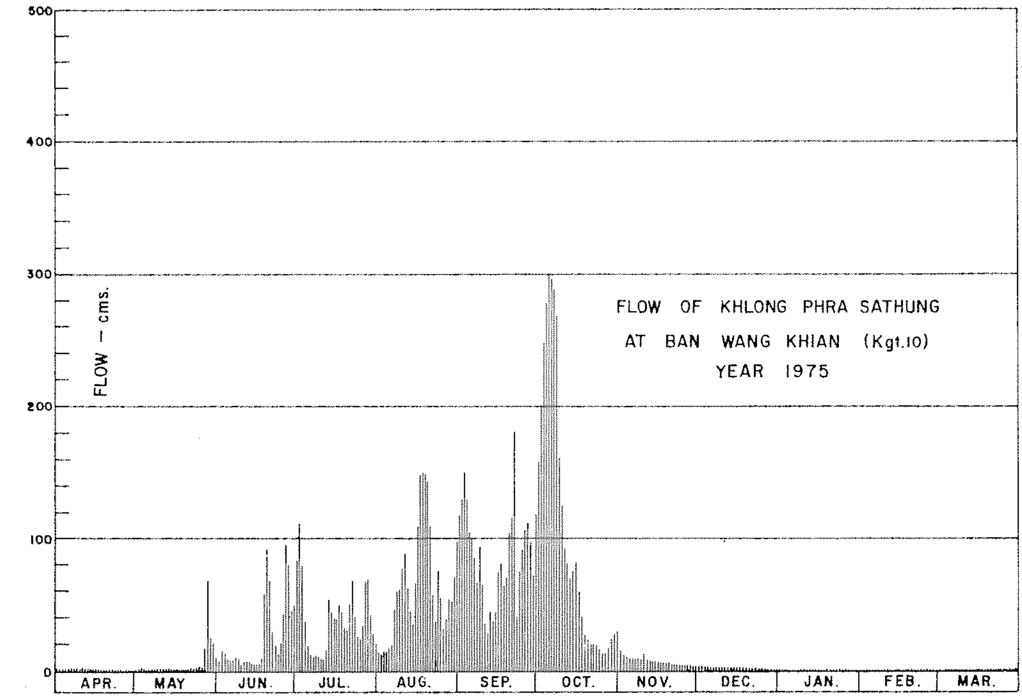
Overbank Flow Conditions: Overbank flow starts at elevation + 34.60 m. (M.S.L.) and is included.

General Description: Records good. Stage-discharge relation defined by 19 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	25.01	24.92	25.89	31.25	26.65	32.16	33.12	26.88	25.46	25.12	24.97	24.94
2	.01	25.13	.89	.97	.32	.77	.88	.54	.46	.12	.97	.93
3	.01	.20	26.48	30.35	.52	33.29	34.35	.23	.45	.12	.97	.92
4	.01	.09	.38	28.38	.56	32.71	.89	.12	.44	.10	.97	.91
5	.07	.06	25.95	27.24	.75	31.57	35.11	.06	.43	.10	.97	.91
6	25.15	25.05	25.79	26.52	26.89	31.27	35.08	26.09	25.42	25.10	24.97	24.91
7	.11	.12	.93	.16	28.64	30.22	.00	.14	.41	.09	.97	.91
8	.13	.14	26.17	.26	29.33	29.66	34.81	.03	.40	.09	.97	.90
9	.14	.18	.05	.22	.10	31.06	33.87	.04	.39	.08	.97	.90
10	.22	.08	25.67	.01	30.26	29.55	32.66	.42	.38	.08	.97	.90
11	25.17	25.02	25.84	25.96	30.85	27.82	31.10	26.11	25.37	25.07	24.97	24.90
12	.11	24.99	.85	26.74	29.94	.41	30.36	.00	.36	.06	.97	.90
13	.07	25.25	.80	28.96	28.58	28.52	29.92	25.90	.35	.06	25.00	.90
14	.02	.32	.58	.48	27.95	.11	30.18	.83	.33	.05	.08	.91
15	24.97	.15	.60	.31	29.16	.48	.52	.82	.27	.05	.05	.93
16	24.94	25.05	25.62	28.18	31.89	30.15	30.46	25.91	25.26	25.03	25.02	24.93
17	.93	.00	.67	.77	33.25	.47	29.38	.82	.25	.03	24.99	.93
18	.92	24.99	26.21	.49	.29	29.54	28.21	.72	.22	.03	.99	.93
19	.91	25.13	29.26	27.83	.25	.55	27.50	.70	.22	.03	.97	.93
20	.92	.09	31.01	.68	.08	31.65	.12	.68	.22	.03	.97	.95
21	24.92	25.03	29.78	28.46	31.08	32.40	26.91	25.66	25.22	25.02	24.98	24.96
22	.93	.16	27.76	29.78	28.50	30.42	.89	.63	.22	.02	.98	.95
23	.92	.11	26.77	28.83	.12	28.28	.95	.61	.19	.02	.98	25.06
24	.92	.23	.28	27.42	30.20	30.15	.77	.59	.17	.01	.98	.00
25	.92	.32	.12	.23	28.57	31.06	.54	.56	.17	.00	.99	.00
26	24.94	25.23	28.29	27.88	27.76	31.75	26.38	25.54	25.15	25.00	24.98	25.00
27	.94	26.49	31.19	29.72	28.30	32.01	.52	.53	.14	24.99	.97	.02
28	.94	29.80	30.44	.89	29.00	31.51	.92	.51	.14	.99	.97	.06
29	.93	27.47	28.53	28.69	28.95	29.86	27.36	.48	.13	.99	.95	.06
30	.92	.04	.61	27.44	29.68	31.46	.47	.47	.13	.99		.03
31		26.70		.13	31.08		.68		.13	.98		.04
Mean	25.00	25.50	27.01	28.14	29.34	30.49	30.13	25.89	25.29	25.05	24.98	24.95
Max.	25.22	29.80	31.01	31.97	33.29	33.29	35.11	26.88	25.46	25.12	25.08	25.06
Min.	24.91	24.92	25.58	25.96	26.32	27.41	26.38	25.47	25.15	24.98	24.95	24.90

WATER YEAR 1975 : Max. 35.11 m. Min. 24.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.15	0.70	7.90	97	16	115	143	19	4.28	1.74	0.95	0.80
2	1.15	1.81	7.90	111	12	131	185	15	4.28	1.74	0.95	0.75
3	1.15	2.30	14	79	15	150	222	11	4.20	1.74	0.95	0.70
4	1.15	1.55	13	43	15	129	277	11	4.12	1.60	0.95	0.65
5	1.45	1.40	8.50	24	18	103	301	9.60	4.04	1.60	0.95	0.65
6	1.95	1.35	6.92	15	20	97	298	9.90	3.96	1.60	0.95	0.65
7	1.67	1.74	8.30	11	47	76	289	10	3.88	1.55	0.95	0.65
8	1.81	1.88	11	12	60	66	268	9.30	3.80	1.55	0.95	0.60
9	1.88	2.16	9.50	11	56	93	184	9.40	3.72	1.50	0.95	0.60
10	2.44	1.50	5.96	9.10	77	64	128	14	3.64	1.50	0.95	0.60
11	2.09	1.20	7.40	8.60	89	33	94	10	3.56	1.45	0.95	0.60
12	1.67	1.05	7.50	17	71	27	79	9.00	3.48	1.40	0.95	0.60
13	1.45	2.65	7.00	53	46	45	70	8.00	3.40	1.40	1.10	0.60
14	1.20	3.16	5.24	45	35	38	75	7.30	3.24	1.35	1.50	0.65
15	0.95	1.95	5.40	41	57	45	82	7.20	2.79	1.35	1.35	0.75
16	0.80	1.35	5.56	39	109	75	81	8.10	2.72	1.25	1.20	0.75
17	0.75	1.10	5.96	50	148	81	61	7.20	2.65	1.25	1.05	0.75
18	0.70	1.05	11	45	150	64	40	6.36	2.44	1.25	1.05	0.75
19	0.65	1.81	59	33	148	64	28	6.20	2.44	1.25	0.95	0.75
20	0.70	1.55	92	31	142	105	23	6.04	2.44	1.25	0.95	0.85
21	0.70	1.25	68	44	93	121	20	5.88	2.44	1.20	1.00	0.90
22	0.75	2.02	32	68	45	180	20	5.64	2.44	1.20	1.00	0.85
23	0.70	1.67	18	51	38	41	20	5.48	2.23	1.20	1.00	1.40
24	0.70	2.51	12	27	76	75	18	5.32	2.09	1.15	1.00	1.10
25	0.70	3.16	10	24	46	93	15	5.08	2.09	1.10	1.05	1.10
26	0.80	2.51	41	33	32	107	13	4.92	1.95	1.10	1.00	1.10
27	0.80	14	95	67	41	112	15	4.84	1.88	1.05	0.95	1.20
28	0.80	68	80	70	54	102	20	4.68	1.88	1.05	0.95	1.40
29	0.75	28	45	48	53	69	26	4.44	1.81	1.05	0.85	1.40
30	0.70	22	47	27	66	101	28	4.36	1.81	1.05		1.25
31		17		23	93		31		1.81	1.00		1.30
Total	34.16	195.38	747.04	1,256.70	1,968	2,602	3,154	244.24	91.51	41.47	29.35	26.70
Mean	1.14	6.30	24.9	40.5	63.5	86.7	102	8.14	2.95	1.34	1.01	0.86
Max.	2.44	68	92	111	150	150	301	19	4.28	1.74	1.50	1.40
Min.	0.65	0.70	5.24	8.60	12	27	13	4.36	1.81	1.00	0.85	0.60
Runoff – mcm.	2.951	16.881	64.544	108.579	170.035	224.813	272.506	21.102	7.906	3.583	2.536	2.307

WATER YEAR 1975 : Max. 301 Min. 0.60 Mean 28.4 Annual Runoff 897.743 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 5	24.00	35.11	301				

PRACHIN RIVER BASIN

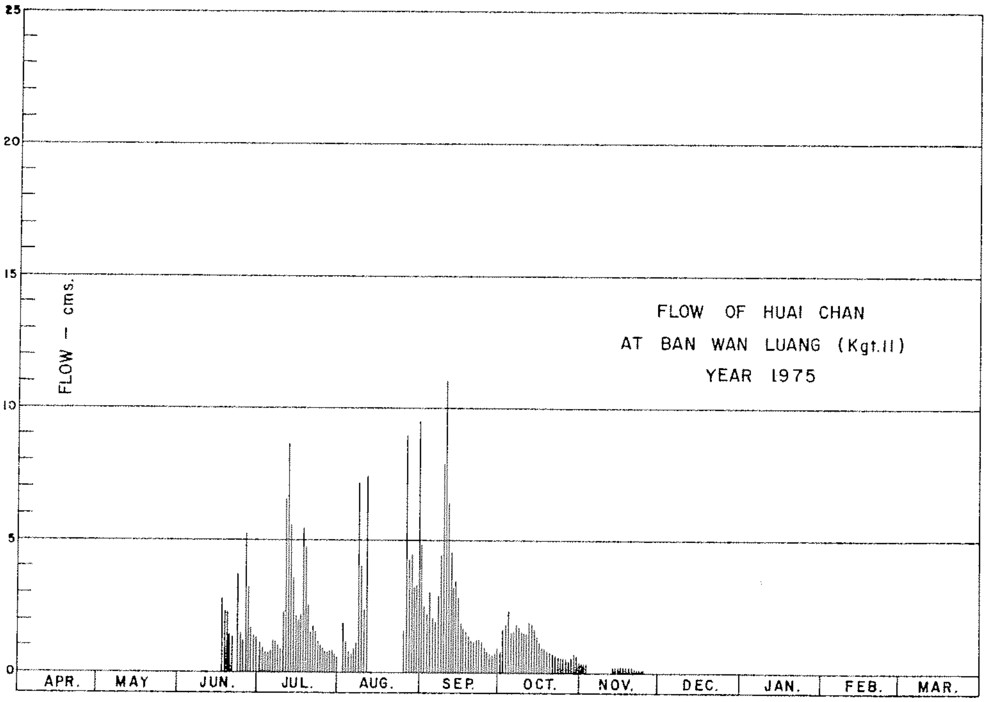
Huai Chan at Ban Wan Luang, PrachinBuri (Kgt. 11)

Location:	Lat. 14°–10'–49" N., Long. 101°–49'–18" E., on left bank about 1.5 kilometers upstream from Ban Wan Luang, Tambon Thung Pho, Amphoe Kabin Buri, Prachin Buri.
Drainage Area:	34 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	Infront of the ladder of automatic gage building.
Elevation:	+ 5.132 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 18 discharge measurements made in 1975.
Remarks:	Water level is below than Zero Gage on April 1 – June 16, November 26 – March 31, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1				0.94		1.93	0.63	0.47				
2				.80	1.23	.46	1.10	.44				
3				.73	0.94	.31	.14	.41				
4				.68	.71	.61	.38					
5				.67	.66	.38	.07					
6				0.91	0.71	1.13	1.06					
7				.90	.86	.27	.16					
8				.87	2.81	2.07	.17					
9				.73	1.63	1.83	.06					
10				.81	.37	.93	.04					
11				2.20	2.87	3.71	1.00					
12				3.19		2.33	.23					
13				2.51		1.69	.19	0.35				
14				1.81		.76	.07	.37				
15				.34		.45	0.98	.35				
16				1.18		1.25	0.86	0.34				
17			1.52	.30		.11	.79	.34				
18			.36	2.35		.02	.75	.34				
19			.35	1.47		0.95	.72	.33				
20			0.99	.19		.89	.68	.32				
21			0.94	1.04		0.90	0.66	0.26				
22				.16		.94	.65	.26				
23			1.83	0.93		.92	.62	.26				
24			.06	.83		.81	.58	.26				
25			0.88	.76	1.03	.75	.58	.26				
26			2.29	0.72	3.26	0.70	0.57					
27			1.79	.69	2.01	.65	.54					
28			.15	.72	.07	.63	.54					
29			.00	.74	1.69	.71	.64					
30			0.99	.63	2.00	.79	.67					
31				.57	3.40		.51					
Mean				1.14		1.33	0.86					
Max.				3.19		3.71	1.38					
Min.				0.57		0.63	0.51					

WATER YEAR : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1				1.28		3.99	0.66	0.37				
2				1.00	1.97	2.58	1.65	0.34				
3				0.86	1.28	2.17	1.75	0.31				
4				0.76	0.82	3.03	2.35					
5				0.74	0.72	2.35	1.57					
6				1.22	0.82	1.72	1.55					
7				1.20	1.12	2.07	1.80					
8				1.14	7.14	4.44	1.82					
9				0.86	3.09	3.69	1.55					
10				1.02	2.32	3.99	1.50					
11				4.90	7.38	11	1.40					
12				8.66		5.35	1.97					
13				5.99		3.27	1.87	0.25				
14				3.63		3.48	1.57	0.27				
15				2.75		2.55	1.36	0.25				
16				1.85		2.02	1.12	0.24				
17			2.76	2.15		1.67	0.98	0.24				
18			2.30	5.42		1.45	0.90	0.24				
19			2.27	2.61		1.30	0.84	0.23				
20			1.38	1.87		1.18	0.76	0.22				
21			1.28	1.50		1.20	0.72	0.16				
22				1.80		1.28	0.70	0.16				
23			3.69	1.26		1.24	0.64	0.16				
24			1.55	1.06		1.02	0.56	0.16				
25			1.16	0.92	1.47	0.90	0.56	0.16				
26			5.21	0.84	8.94	0.80	0.54					
27			3.57	0.78	4.23	0.70	0.48					
28			1.77	0.84	4.44	0.66	0.48					
29			1.40	0.88	3.27	0.82	0.68					
30			1.38	0.66	4.20	0.98	0.74					
31				0.54	9.50		0.42					
Total				60.49		72.90	35.49					
Mean				1.95		2.43	1.14					
Max.				8.66		11	2.35					
Min.				0.54		0.66	0.42					
Runoff - mcm.				5.226		6.298	3.066					

WATER YEAR 1975 : Max. Min. Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.11	08.00	5.16	17				

PRACHIN RIVER BASIN

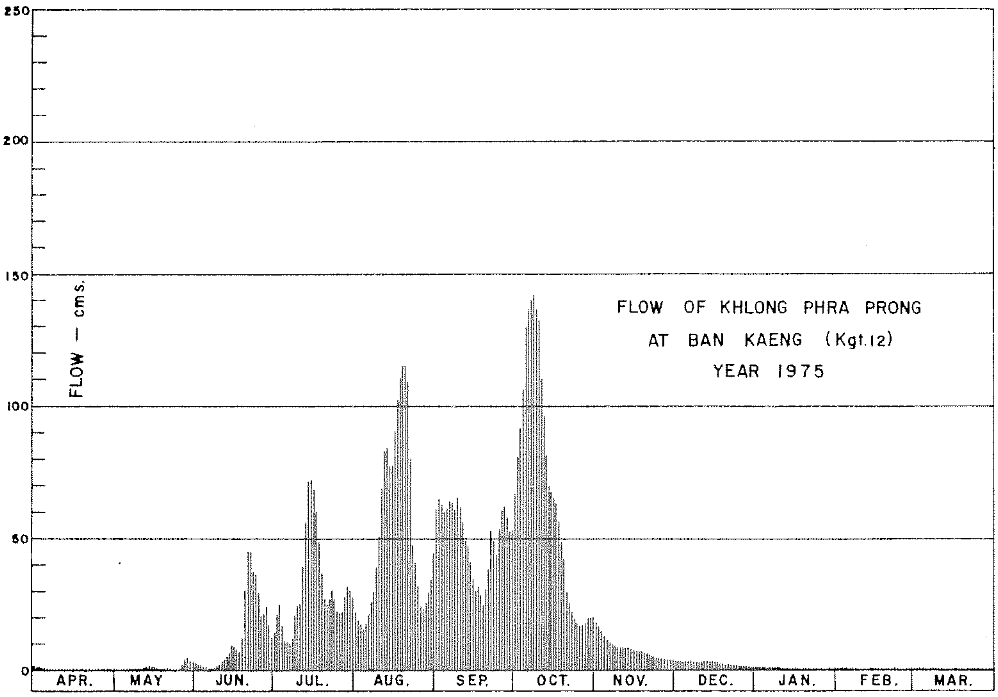
Khlong Phra Prong at Ban Kaeng, Prachin Buri (Kgt. 12)

Location:	Lat. 13^0–56'–02" N., Long. 101^0–58'–41" E., on left bank near Ban Kaeng railway station about 200 meters upstream from Thot Saphon Sawmill, Amphoe Sa Kaen, Prachin Buri.
Drainage Area:	1,540 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	Near the gage site.
Elevation:	+ 9.687 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage–discharge relation defined by 21 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.79	0.45	1.01	2.07	2.61	4.51	4.91	2.44	1.18	0.72	0.53	0.43
2	.73	.45	0.95	.62	.39	.78	5.42	.27	.16	.72	.53	.43
3	.67	.43	.85	.81	.30	.69	.65	.12	.14	.71	.52	.43
4	.64	.43	.75	.21	.25	.56	6.23	1.99	.12	.71	.51	.43
5	.62	.43	.68	1.86	.32	.59	.81	.91	.11	.70	.54	.43
6	0.58	0.41	0.63	1.76	2.52	4.72	7.23	1.81	1.16	0.70	0.54	0.43
7	.57	.43	.62	.78	.76	.71	.48	.75	.16	.70	.52	.43
8	.55	.39	.72	2.00	3.15	.60	.53	.73	.14	.70	.52	.41
9	.55	.44	.79	.60	.49	.75	.45	.66	.12	.68	.52	.41
10	.53	.49	.97	.84	.97	.79	.28	.64	.12	.67	.51	.41
11	0.51	0.47	1.03	2.89	4.84	4.33	6.78	1.68	1.12	0.66	0.51	0.41
12	.51	.51	.17	3.45	5.50	.07	.04	.65	.14	.64	.51	.41
13	.49	.55	.28	4.47	.54	3.96	5.38	.66	.14	.64	.50	.40
14	.48	.76	.46	5.03	.27	.76	.00	.58	.10	.62	.49	.41
15	.47	.67	.66	.08	.26	.32	4.84	.53	.11	.62	.49	.44
16	0.46	0.67	1.64	4.89	5.50	3.11	4.75	1.51	1.09	0.61	0.49	0.43
17	.44	.63	.46	.51	6.04	.13	.65	.50	.05	.61	.49	.41
18	.43	.60	.41	.02	.44	.01	.29	.50	.01	.60	.49	.40
19	.42	.57	.72	3.56	.67	2.77	3.85	.46	0.98	.60	.48	.39
20	.41	.54	2.95	.07	.69	3.17	.40	.44	.98	.59	.48	.39
21	0.41	0.55	3.85	2.78	6.47	3.71	2.97	1.39	0.94	0.59	0.49	0.39
22	.40	.55	.85	.85	5.47	4.23	.74	.36	.91	.58	.50	.39
23	.40	.49	.52	3.09	4.06	3.96	.56	.33	.89	.57	.49	.39
24	.40	.47	.34	2.82	3.45	.81	.42	.27	.86	.57	.48	.39
25	.42	.48	2.99	.63	.24	4.25	.33	.26	.85	.57	.48	.38
26	0.44	0.55	2.53	2.62	2.78	4.55	2.30	1.23	0.85	0.57	0.46	0.38
27	.40	.82	.41	.61	.71	.65	.33	.20	.84	.56	.46	.47
28	.41	1.10	.74	.95	.83	.52	.38	.20	.79	.55	.46	.47
29	.43	.26	.39	3.20	.98	.15	.46	.20	.78	.55	.44	.47
30	.41	.06	1.91	.11	3.20	.20	.49	.18	.77	.54		.47
31		.07		2.91	.83		.51		.76	.54		.47
Mean	0.50	0.60	1.78	3.07	4.08	4.11	4.59	1.58	1.01	0.62	0.49	0.41
Max.	0.79	1.26	3.85	5.08	6.69	4.79	7.53	2.44	1.18	0.72	0.54	0.47
Min.	0.40	0.39	0.62	1.76	2.25	2.77	2.30	1.18	0.76	0.54	0.44	0.38

WATER YEAR 1975 : Max. 7.53 m. Min. 0.38 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.56	0.20	2.87	14	22	59	68	19	4.22	1.28	0.52	0.12
2	1.32	0.20	2.50	22	18	65	81	17	4.04	1.28	0.52	0.12
3	1.08	0.12	1.90	25	17	63	87	15	3.86	1.24	0.48	0.12
4	0.96	0.12	1.40	16	16	60	102	13	3.68	1.24	0.44	0.12
5	0.88	0.12	1.12	11	17	61	119	12	3.59	1.20	0.56	0.12
6	0.72	0.04	0.92	10	20	64	132	11	4.04	1.20	0.56	0.12
7	0.68	0.12	0.88	10	24	64	139	10	4.04	1.20	0.48	0.12
8	0.60	0.00	1.28	13	31	61	141	9.86	3.86	1.20	0.48	0.04
9	0.60	0.16	1.56	22	38	65	138	9.06	3.68	1.12	0.48	0.04
10	0.52	0.36	2.62	25	47	65	133	8.84	3.68	1.08	0.44	0.04
11	0.44	0.28	3.01	26	67	55	118	9.28	3.68	1.04	0.44	0.04
12	0.44	0.44	4.13	37	83	49	97	8.95	3.86	0.96	0.44	0.04
13	0.36	0.60	5.20	58	84	47	80	9.06	3.86	0.96	0.40	0.00
14	0.32	1.44	7.00	71	77	43	70	8.20	3.50	0.88	0.36	0.04
15	0.28	1.08	9.06	72	77	34	67	7.70	3.59	0.88	0.36	0.16
16	0.24	1.08	8.84	68	83	30	65	7.50	3.43	0.84	0.36	0.12
17	0.16	0.92	7.00	59	97	31	62	7.40	3.15	0.84	0.36	0.04
18	0.12	0.80	6.50	48	108	28	54	7.40	2.87	0.80	0.36	0.00
19	0.08	0.68	9.74	39	115	24	45	7.00	2.68	0.80	0.32	0.00
20	0.04	0.56	27	29	115	31	36	6.80	2.68	0.76	0.32	0.00
21	0.04	0.60	45	24	109	42	28	6.30	2.44	0.76	0.36	0.00
22	0.00	0.60	45	26	82	53	24	6.00	2.26	0.72	0.40	0.00
23	0.00	0.36	38	30	49	47	21	5.70	2.14	0.68	0.36	0.00
24	0.00	0.28	35	25	37	44	19	5.10	1.96	0.68	0.32	0.00
25	0.08	0.32	28	22	33	53	18	5.00	1.90	0.68	0.32	0.00
26	0.16	0.60	21	22	24	60	17	4.70	1.90	0.68	0.24	0.00
27	0.00	1.72	19	22	23	62	18	4.40	1.84	0.64	0.24	0.28
28	0.04	3.50	24	27	25	59	18	4.40	1.56	0.60	0.24	0.28
29	0.12	5.00	18	32	28	51	20	4.40	1.52	0.60	0.16	0.28
30	0.04	3.22	12	30	32	52	20	4.22	1.48	0.56		0.28
31		3.29		27	44		20		1.44	0.56		0.28
Total	11.88	28.81	389.53	962	1,642	1,522	2,057	254.27	92.43	27.96	11.32	2.80
Mean	0.39	0.93	13.0	31.0	53.0	50.7	66.3	8.47	2.98	0.90	0.39	0.09
Max.	1.56	5.00	45	72	115	65	141	19	4.22	1.28	0.56	0.28
Min.	0.00	0.00	0.88	10	16	24	17	4.22	1.44	0.56	0.16	0.00
Runoff - mcm.	1.026	2.489	33.655	83.117	141.869	131.501	177.725	21.969	7.986	2.416	0.978	0.242

WATER YEAR 1975 : Max. 141 Min. 0.00 Mean 19.1 Annual Runoff 604.973 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 8	06.00	7.53	141				

PRACHIN RIVER BASIN

Khlong Phra Prong at Highway Bridge, Prachin Buri (Kgt. 13)

Location: Lat. 13°-58'-57" N., Long. 101°-42'-46" E., on left bank about 40 meters upstream from the highway bridge at Ban Wang Leng, Amphoe Kabin Buri, Prachin Buri.

Drainage Area: 5,347 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.165 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: On left bank near the gage site.
Elevation: + 10.712 m. (M.S.L.)

Gage Reading Frequency: 3-9 time daily readings at 06.00, 12.00, 18.00 hours on April, December – March and 01.00, 03.00, 06.00, 09.00, 12.00, 15.00, 18.00, 21.00, 24.00 hours on May – November.

Basis of Mean Daily Gage Height: Arithmetic mean of 3, 9 readings.

Period of Available Gage Records: 1967 to date.

Rating Operation:

Period of Rating: 1967-1968, 1971 to date.
Rated by Float: –
Rated by Current Meter: 1967-1968, 1971 to date.

Stability of Channel Regimes: Fairly stable because of backwater effect, no shifting adjustment for flow computation.

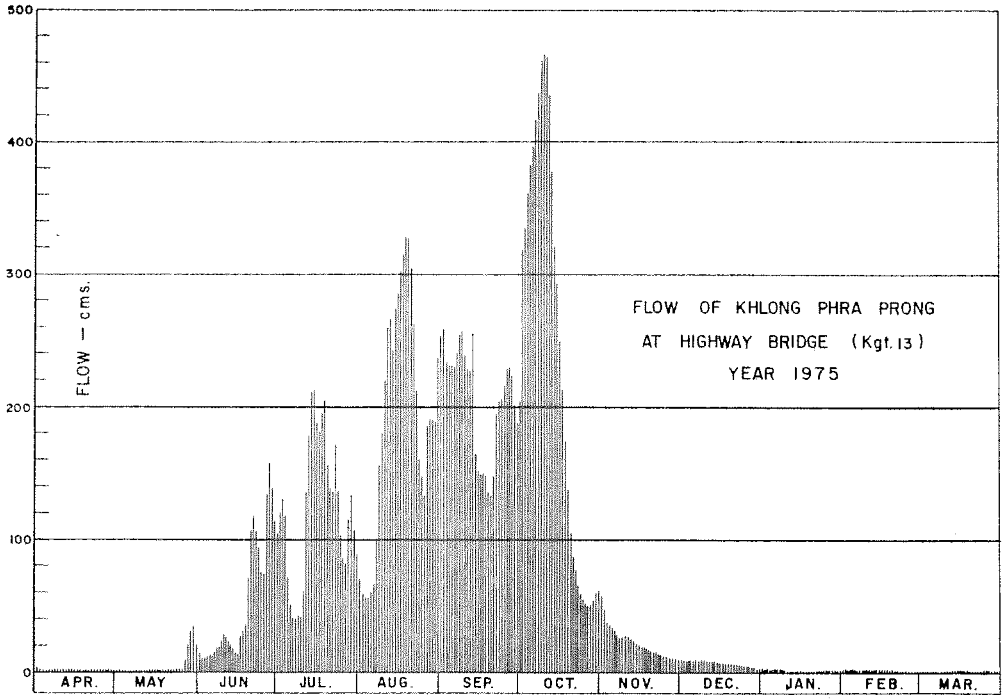
Overbank Flow Conditions: Overbank flow starts at elevation + 10.10 m. (M.S.L.). Records are channel flow only.

General Description: Records fair. Stage-discharge relation defined by 20 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.71	1.32	2.89	5.63	4.90	8.52	7.80	4.48	2.36	1.79	1.51	1.44
2	.64	.35	.56	.93	.64	.64	8.34	.20	.36	.79	.52	.42
3	.58	.33	.30	6.27	.36	.40	9.00	3.94	.36	.80	.52	.41
4	.55	.38	.34	5.94	.28	.21	.50	.64	.32	.76	.51	.40
5	.52	.49	.51	.01	.32	.23	.79	.57	.31	.74	.50	.40
6	1.51	1.54	2.45	4.24	4.50	8.16	9.95	3.45	2.30	1.73	1.53	1.39
7	.48	.44	.44	3.80	.76	.26	10.08	.31	.33	.73	.54	.39
8	.55	.41	.84	.78	5.64	.56	.21	.25	.30	.71	.52	.39
9	.55	.41	.82	.86	6.82	.61	.34	.23	.32	.71	.52	.37
10	.55	.44	3.07	.81	7.23	.41	.42	.18	.33	.69	.52	.36
11	1.51	1.48	3.39	4.22	7.76	8.16	10.46	3.28	2.28	1.67	1.52	1.36
12	.56	.47	.20	5.92	8.60	.14	.40	.26	.27	.67	.51	.36
13	.55	.46	2.99	7.24	.72	.58	.08	.15	.28	.67	.50	.36
14	.52	.46	.88	.87	.40	7.11	9.54	.06	.27	.66	.50	.35
15	.47	.56	.66	.92	.76	6.88	.02	2.98	.26	.64	.51	.36
16	1.44	1.64	2.60	7.51	8.93	6.66	8.60	2.91	2.26	1.63	1.54	1.35
17	.41	.56	3.23	.36	9.09	.67	.11	.92	.19	.63	.53	.34
18	.38	.53	.37	.59	.24	.68	7.49	.88	.15	.62	.52	.34
19	.34	.47	.38	.80	.38	.46	6.66	.79	.14	.60	.50	.36
20	.35	.44	4.36	.17	.36	.28	5.94	.74	.14	.60	.48	.36
21	1.34	1.45	5.60	6.47	9.24	6.64	5.41	2.70	2.11	1.60	1.47	1.37
22	.34	.53	.95	.38	8.94	7.44	4.98	.68	.10	.58	.47	.38
23	.33	.53	.67	7.17	.10	.76	.71	.64	.04	.57	.48	.38
24	.36	.50	.47	6.63	6.96	.76	.53	.57	.02	.57	.48	.38
25	.34	.49	4.90	5.72	.66	.84	.34	.52	.08	.57	.47	.45
26	1.35	1.54	4.81	5.20	6.32	8.04	4.17	2.46	1.94	1.56	1.47	1.52
27	.34	.69	6.44	.08	7.44	.18	.11	.41	.92	.56	.46	.42
28	.32	.91	.88	.84	.54	.10	.12	.38	.89	.55	.45	.40
29	.31	3.43	.63	6.32	.50	7.76	.22	.37	.88	.54	.44	.41
30	.30	.64	5.91	5.95	.48	.46	.48	.36	.84	.53		.45
31		.06		.42	.82		.49		.83	.53		.43
Mean	1.45	1.67	3.88	5.97	7.21	7.75	7.46	3.04	2.16	1.64	1.49	1.39
Max.	1.71	3.64	6.88	7.92	9.38	8.64	10.46	4.48	2.36	1.80	1.54	1.52
Min.	1.30	1.32	2.30	3.78	4.28	6.28	4.11	2.36	1.83	1.53	1.44	1.34

WATER YEAR 1975 : Max. 10.46 m. Min. 1.30 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.10	1.10	20	105	76	250	206	61	10	3.90	2.05	1.70
2	2.70	1.25	13	117	67	259	238	53	10	3.90	2.10	1.60
3	2.40	1.15	9.50	131	58	242	290	45	10	4.00	2.10	1.55
4	2.25	1.40	10	118	55	231	341	36	10	3.60	2.05	1.50
5	2.10	1.95	13	80	57	232	376	35	10	3.40	2.00	1.50
6	2.05	2.20	12	54	62	228	396	32	9.50	3.30	2.15	1.45
7	1.90	1.70	12	41	71	236	413	28	10	3.30	2.20	1.45
8	2.25	1.55	19	40	106	253	430	27	9.50	3.10	2.10	1.45
9	2.25	1.55	18	43	156	257	449	27	10	3.10	2.10	1.35
10	2.25	1.70	23	41	175	243	460	26	10	2.95	2.10	1.30
11	2.05	1.90	30	54	204	228	466	28	9.20	2.85	2.10	1.30
12	2.30	1.85	26	117	256	226	457	27	9.05	2.85	2.05	1.30
13	2.25	1.80	22	176	266	255	413	25	9.20	2.85	2.00	1.30
14	2.10	1.80	20	210	242	169	346	23	9.05	2.80	2.00	1.25
15	1.85	2.30	15	213	269	159	292	22	8.90	2.70	2.05	1.30
16	1.70	2.70	14	189	284	149	256	20	8.90	2.65	2.20	1.25
17	1.55	2.30	27	182	298	149	225	20	7.90	2.65	2.15	1.20
18	1.40	2.15	30	194	313	150	188	20	7.50	2.60	2.10	1.20
19	1.20	1.85	35	206	328	140	149	18	7.40	2.50	2.00	1.30
20	1.25	1.70	58	172	326	132	118	17	7.40	2.50	1.90	1.30
21	1.20	1.75	104	140	313	148	96	16	7.10	2.50	1.85	1.35
22	1.20	2.15	118	136	285	186	79	16	7.00	2.40	1.85	1.40
23	1.15	2.15	107	172	224	204	69	15	6.40	2.35	1.90	1.40
24	1.30	2.00	99	147	162	204	63	13	6.20	2.35	1.90	1.40
25	1.20	1.95	76	109	149	208	57	13	6.80	2.35	1.85	1.75
26	1.25	2.20	73	88	133	220	52	12	5.40	2.30	1.85	2.10
27	1.20	2.95	139	83	186	229	50	11	5.20	2.30	1.80	1.60
28	1.10	5.10	159	114	191	224	51	11	4.90	2.25	1.75	1.50
29	1.05	31	147	133	189	204	54	10	4.80	2.20	1.70	1.55
30	1.00	36	116	118	188	187	61	10	4.40	2.15		1.75
31		23		97	207		62		4.30	2.15		1.65
Total	52.55	146.15	1,564.50	3,820	5,896	6,202	7,203	717	246.00	86.80	57.95	45.00
Mean	1.75	4.71	52.1	123	190	207	232	23.9	7.93	2.80	1.99	1.45
Max.	3.10	36	159	213	328	259	466	61	10	4.00	2.20	2.10
Min.	1.00	1.10	9.50	40	55	132	50	10	4.30	2.15	1.70	1.20
Runoff - mcm.	4.540	12.627	135.173	330.048	509.414	535.853	622.339	61.949	21.254	7.499	5.007	3.888

WATER YEAR 1975 : Max. 466 Min. 1.00 Mean 71.1 Annual Runoff 2,249.592 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 11	18.00	10.48	469				

PRACHIN RIVER BASIN

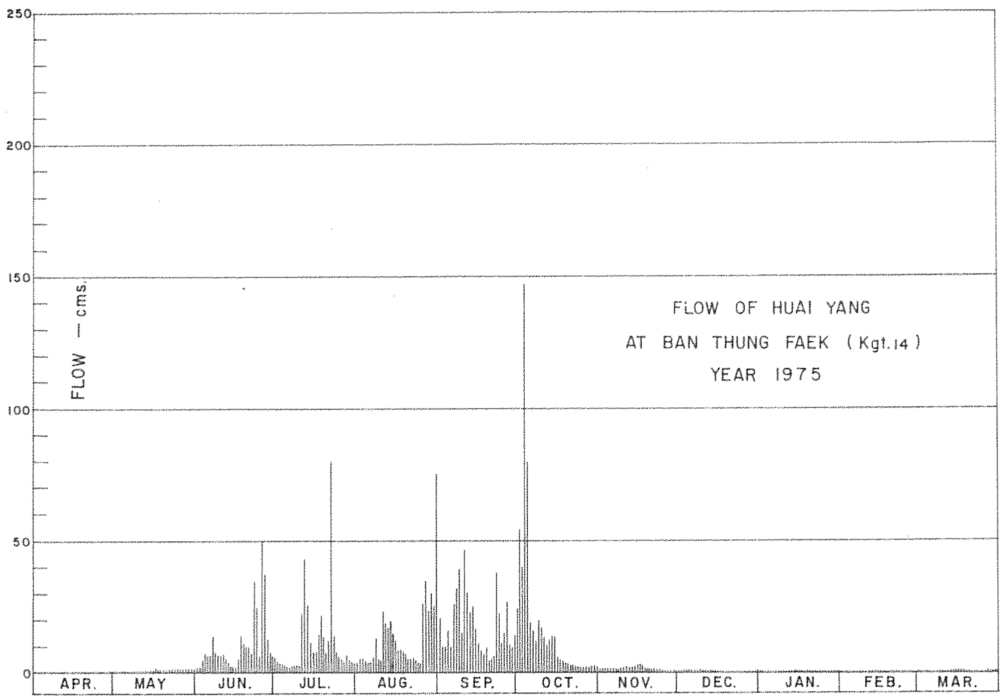
Huai Yang at Ban Thung Faek, Prachin Buri (Kgt. 14)

Location:	Lat. 14°-09'-30" N., Long. 101°-52'-52" E., on left bank at Ban Thung Faek 2 kilometers on left side of Kabin Buri - Nakhon Ratchasima highway, Amphoe Kabin Buri, Prachin Buri.
Drainage Area:	366 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 34.61 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the gage site.
Elevation:	+ 44.428 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 32 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	34.79	34.69	25.04	35.50	35.32	36.57	36.42	35.24	35.11	35.01	34.98	34.80
2	.79	.71	.02	.34	.44	.05	37.14	.22	.10	.02	.98	.79
3	.78	.71	.27	.28	.47	35.78	36.81	.21	.11	.03	.98	.79
4	.81	.72	.63	.28	.43	.79	38.68	.21	.12	.03	.98	.79
5	.82	.72	.56	.24	.35	36.02	37.03	.22	.11	.03	.98	.79
6	34.81	34.71	35.55	35.22	35.37	35.74	36.16	35.22	35.09	35.02	34.98	34.79
7	.82	.70	.96	.21	.40	36.38	.02	.23	.09	.01	.98	.79
8	.85	.69	.65	.29	.89	.59	35.85	.25	.09	.01	35.00	.79
9	.85	.68	.56	.20	.47	.80	36.18	.25	.09	.01	.02	.79
10	.83	.67	.55	.23	.38	.00	.07	.27	.14	.01	.00	.79
11	34.81	34.66	35.63	36.45	36.30	37.00	35.97	35.30	35.10	35.01	34.99	34.79
12	.81	.66	.47	.89	.12	36.51	.78	.30	.09	.01	.98	.79
13	.80	.66	.29	.42	.08	.30	.85	.25	.08	.01	35.00	.79
14	.78	.66	.22	35.94	.15	.37	.94	.33	.07	.01	34.99	.85
15	.77	.66	.16	.69	35.91	.08	.94	.36	.05	.01	.99	.95
16	34.76	34.93	35.15	35.53	35.86	35.89	35.63	35.43	35.05	35.01	34.99	35.06
17	.75	35.02	.49	.88	.69	.68	.53	.26	.05	.01	.99	34.96
18	.73	34.95	.95	36.24	.71	.59	.47	.20	.05	.01	.98	.91
19	.72	.90	.81	35.91	.61	.74	.43	.17	.05	.01	.94	.88
20	.71	.86	.75	.63	.47	.43	.42	.16	.04	.01	.90	.85
21	34.72	34.83	35.76	35.87	35.43	35.51	35.39	35.16	35.03	35.01	34.85	34.84
22	.75	.81	.60	37.67	.50	.55	.36	.15	.03	.01	.83	.82
23	.77	.80	36.67	36.05	.45	36.76	.34	.14	.03	.01	.83	.82
24	.76	.81	.06	35.66	.36	.15	.33	.13	.03	.00	.82	.81
25	.74	35.04	35.53	.52	.35	35.83	.30	.12	.02	34.99	.82	.80
26	34.73	35.00	37.06	35.44	36.44	35.95	35.30	35.11	35.02	34.98	34.81	34.84
27	.71	34.95	36.72	.43	.68	36.44	.28	.11	.02	.98	.81	.90
28	.70	.96	35.90	.56	.30	35.81	.27	.10	.02	.98	.80	.85
29	.70	.95	.61	.43	.53	.74	.30	.10	.01	.98	.80	.82
30	.69	35.07	.49	.33	.31	36.06	.36	.11	.01	.98		.81
31		.04		.28	37.58		.28		.01	.98		.80
Mean	34.77	34.81	35.67	35.70	35.66	36.07	35.86	35.21	35.06	35.00	34.93	34.83
Max.	34.85	35.07	37.06	37.67	37.58	37.00	38.68	35.43	35.14	35.03	35.02	35.06
Min.	34.69	34.66	35.02	35.20	35.32	35.43	35.27	35.10	35.01	34.98	34.80	34.79

WATER YEAR 1975 : Max. 38.68 m. Min. 34.79 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.58	0.38	1.50	5.80	3.62	31	26	1.94	1.15	0.74	0.65	0.25
2	0.58	0.42	1.40	3.84	5.02	16	54	1.77	1.10	0.78	0.65	0.24
3	0.56	0.42	3.13	3.22	5.41	10	40	1.68	1.15	0.82	0.65	0.24
4	0.63	0.44	7.68	3.22	4.89	10	147	1.68	1.20	0.82	0.65	0.24
5	0.66	0.44	6.64	2.86	3.95	16	49	1.77	1.15	0.82	0.65	0.24
6	0.63	0.42	6.50	2.68	4.17	9.56	19	1.77	1.06	0.78	0.65	0.24
7	0.66	0.40	14	2.59	4.50	25	16	1.85	1.06	0.74	0.65	0.24
8	0.75	0.38	8.00	3.31	13	32	12	2.02	1.06	0.74	0.70	0.24
9	0.75	0.36	6.64	2.50	5.41	39	20	2.02	1.06	0.74	0.78	0.24
10	0.69	0.34	6.50	2.77	4.28	15	17	2.19	1.30	0.74	0.70	0.24
11	0.63	0.32	7.68	27	23	47	14	2.45	1.10	0.74	0.67	0.24
12	0.63	0.32	5.41	43	18	29	10	2.45	1.06	0.74	0.65	0.24
13	0.60	0.32	3.31	26	17	23	12	2.02	1.02	0.74	0.70	0.24
14	0.56	0.32	2.68	14	19	25	14	2.76	0.98	0.74	0.67	0.35
15	0.54	0.32	2.22	8.64	13	17	14	3.08	0.90	0.74	0.67	0.57
16	0.52	1.02	2.15	6.22	12	13	6.94	3.92	0.90	0.74	0.67	0.94
17	0.50	1.40	5.67	12	8.64	8.48	5.35	2.11	0.90	0.74	0.67	0.60
18	0.46	1.10	14	21	8.99	7.06	4.48	1.60	0.90	0.74	0.65	0.47
19	0.44	0.90	11	13	7.36	9.56	3.92	1.45	0.90	0.74	0.55	0.41
20	0.42	0.78	9.75	7.68	5.41	4.89	3.78	1.40	0.86	0.74	0.45	0.35
21	0.44	0.69	9.94	12	4.89	5.94	3.39	1.40	0.82	0.74	0.35	0.33
22	0.50	0.63	7.20	80	5.80	6.50	3.08	1.35	0.82	0.74	0.31	0.29
23	0.54	0.60	35	16	5.15	38	2.87	1.30	0.82	0.74	0.31	0.29
24	0.52	0.63	17	8.16	4.06	19	2.76	1.25	0.82	0.70	0.29	0.27
25	0.48	1.50	6.22	6.08	3.95	11	2.45	1.20	0.78	0.67	0.29	0.25
26	0.46	1.30	50	5.02	27	14	2.45	1.15	0.78	0.65	0.27	0.33
27	0.42	1.10	36	4.89	35	27	2.28	1.15	0.78	0.65	0.27	0.45
28	0.40	1.14	13	6.64	23	11	2.19	1.10	0.78	0.65	0.25	0.35
29	0.40	1.10	7.36	4.89	30	9.56	2.45	1.10	0.74	0.65	0.25	0.29
30	0.38	1.65	5.67	3.73	23	17	3.08	1.15	0.74	0.65		0.27
31		1.50		3.22	75		2.28		0.74	0.65		0.25
Total	16.33	22.64	313.25	361.96	423.50	546.55	517.75	54.08	29.43	22.61	15.67	10.19
Mean	0.54	0.73	10.4	11.7	13.7	18.2	16.7	1.80	0.95	0.73	0.54	0.33
Max.	0.75	1.65	50	80	75	47	147	3.92	1.30	0.82	0.78	0.94
Min.	0.38	0.32	1.40	2.50	3.62	4.89	2.19	1.10	0.74	0.65	0.25	0.24
Runoff - mcm.	1.411	1.956	27.065	31.273	36.590	47.222	44.734	4.672	2.543	1.954	1.354	0.880

WATER YEAR 1975 : Max. 147 Min. 0.24 Mean 6.38 Annual Runoff 201.654 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 4	11.00	39.73	241				

PRACHIN RIVER BASIN

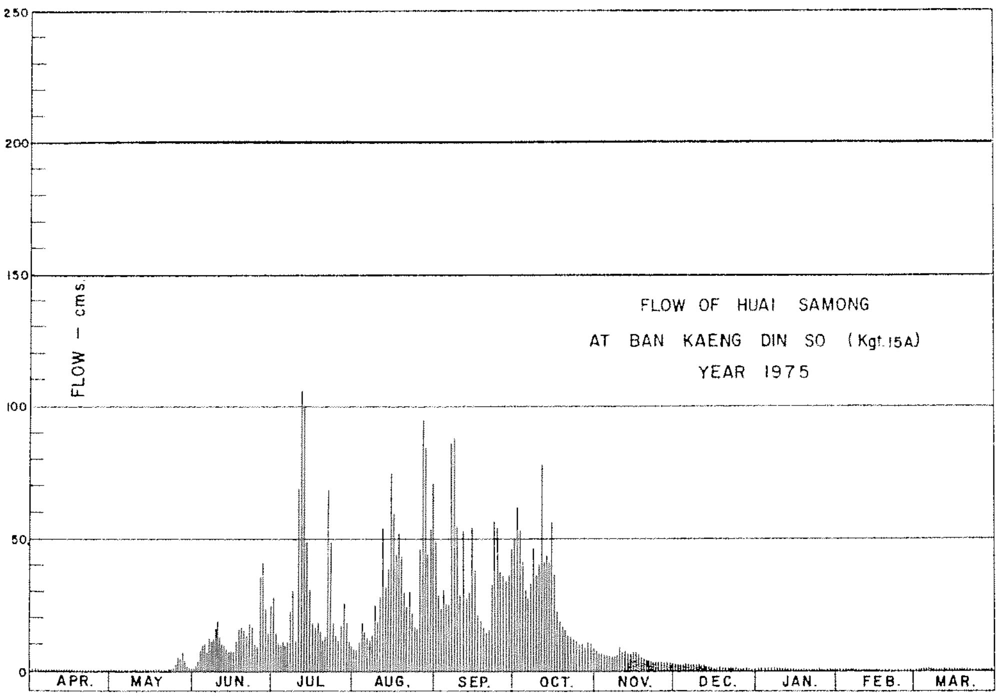
Huai Samong at Ban Kaeng Din So, Prachin Buri (Kgt. 15A)

Location:	Lat. 14°-03'-46" N., Long. 101°-55'-39" E., on right bank at Ban Kaeng Din So upstream from the Kgt. 15 station about 15 kilometers, Amphoe Kabin Buri, Prachin Buri.
Drainage Area:	530 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Infront of Kgt. 15A station office near the rain gage.
Elevation:	+ 9.615 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1968 to date.
Rating Operation:	
Period of Rating:	1968 to date.
Rated by Float:	-
Rated by Current Meter:	1968 to date.
Stability of Channel Regimes:	Fairly stable because of backwater effect, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 133 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.60	0.52	0.79	2.33	1.41	2.69	3.05	1.35	1.03	0.78	0.70	0.61
2	.61	.62	.98	1.77	.40	.31	.31	.32	.03	.78	.70	.60
3	.63	.60	1.14	.60	.58	.15	.02	.29	.02	.79	.70	.61
4	.63	.58	.43	.50	.91	.45	2.86	.28	.01	.79	.70	.62
5	.63	.55	.55	.56	.71	.21	.41	.28	.05	.81	.69	.61
6	0.62	0.55	1.33	1.45	1.63	2.19	2.33	1.26	0.99	0.80	0.71	0.61
7	.65	.56	.64	.61	.58	3.85	.53	.25	.98	.79	.71	.61
8	.63	.61	.60	2.42	.76	.90	.94	.28	1.00	.78	.71	.60
9	.64	.61	.80	1.85	2.21	2.98	.60	.32	0.98	.78	.70	.60
10	.63	.58	.96	.59	1.98	.38	.74	.45	.95	.78	.70	.59
11	0.62	0.57	1.61	3.76	2.46	3.10	3.67	1.34	0.97	0.77	0.70	0.59
12	.61	.60	.49	4.26	3.11	2.74	2.76	.39	.92	.76	.70	.59
13	.59	.62	.52	.12	2.47	.19	.84	.29	.89	.75	.72	.59
14	.58	.60	.31	3.02	.78	.43	.75	.31	.88	.75	.70	.59
15	.57	.59	.38	2.26	3.61	3.12	3.16	.36	.87	.75	.69	.60
16	0.56	0.58	1.37	1.93	3.30	2.25	2.34	1.33	0.86	0.75	0.69	0.60
17	.55	.64	.42	.81	2.85	1.98	.08	.29	.85	.74	.68	.61
18	.54	.70	.80	.96	3.06	.98	1.95	.21	.84	.74	.67	.61
19	.54	.68	.87	.77	2.76	.89	.86	.16	.85	.73	.66	.60
20	.53	.67	.78	.61	.29	.76	.80	.14	.84	.72	.65	.60
21	0.54	0.65	1.67	1.73	2.15	1.71	1.72	1.13	0.83	0.72	0.66	0.59
22	.55	.63	.87	3.45	.40	2.22	.67	.12	.82	.72	.66	.57
23	.60	.72	.92	2.82	.08	3.20	.61	.11	.81	.72	.66	.57
24	.58	.77	.59	1.91	1.90	.12	.56	.07	.81	.72	.66	.58
25	.55	.85	.46	.69	.81	2.68	.53	.05	.81	.72	.66	.57
26	0.55	1.25	2.52	1.58	3.82	2.62	1.54	1.05	0.80	0.72	0.66	0.56
27	.54	.16	.76	.92	4.03	.55	.50	.05	.80	.70	.65	.71
28	.53	.34	.09	2.23	3.82	.57	.47	.05	.79	.71	.64	.72
29	.52	0.96	1.68	1.76	2.84	.69	.57	.06	.78	.71	.63	.66
30	.51	.88	2.15	.59	3.23	.99	.50	.05	.78	.70		.65
31		.80		.49	.52		.41		.78	.71		.64
Mean	0.58	0.71	1.65	2.14	2.50	2.56	2.26	1.22	0.89	0.75	0.68	0.61
Max.	0.65	1.34	2.76	4.26	4.03	3.90	3.67	1.45	1.05	0.81	0.72	0.72
Min.	0.51	0.52	0.79	1.45	1.40	1.71	1.41	1.05	0.78	0.70	0.63	0.56

WATER YEAR 1975 : Max. 4.26 m. Min. 0.51 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.40	0.20	1.15	28	8.15	39	51	7.25	3.00	1.10	0.70	0.43
2	0.43	0.46	2.54	15	8.00	28	62	6.80	3.00	1.10	0.70	0.40
3	0.49	0.40	4.22	11	11	24	50	6.35	2.90	1.15	0.70	0.43
4	0.49	0.36	8.45	9.50	18	31	45	6.20	2.80	1.15	0.70	0.46
5	0.49	0.30	10	11	14	25	30	6.20	3.20	1.27	0.67	0.43
6	0.46	0.30	6.95	8.75	12	25	28	5.90	2.62	1.20	0.75	0.43
7	0.55	0.32	12	12	11	86	34	5.75	2.54	1.15	0.75	0.43
8	0.49	0.43	11	31	15	88	47	6.20	2.70	1.10	0.75	0.40
9	0.52	0.43	15	16	25	49	36	6.80	2.54	1.10	0.70	0.40
10	0.49	0.36	19	11	19	29	40	8.75	2.30	1.10	0.70	0.38
11	0.46	0.34	12	82	32	53	78	7.10	2.46	1.05	0.70	0.38
12	0.43	0.40	9.35	106	54	40	41	7.85	2.06	1.00	0.70	0.38
13	0.38	0.46	9.90	99	32	25	44	6.35	1.83	0.95	0.80	0.38
14	0.36	0.40	6.65	50	42	31	41	6.65	1.76	0.95	0.70	0.38
15	0.34	0.38	7.70	26	75	54	56	7.40	1.69	0.95	0.67	0.40
16	0.32	0.36	7.55	18	61	26	28	6.95	1.62	0.95	0.67	0.40
17	0.30	0.52	8.30	16	44	19	22	6.35	1.55	0.90	0.64	0.43
18	0.28	0.70	15	19	52	19	19	5.15	1.48	0.90	0.61	0.43
19	0.28	0.64	17	15	41	17	17	4.48	1.55	0.85	0.58	0.40
20	0.26	0.61	15	12	27	15	15	4.22	1.48	0.80	0.55	0.40
21	0.28	0.55	13	14	24	14	14	4.09	1.41	0.80	0.58	0.38
22	0.30	0.49	17	68	30	25	13	3.96	1.34	0.80	0.58	0.34
23	0.40	0.80	18	43	22	57	12	3.83	1.27	0.80	0.58	0.34
24	0.36	1.05	11	18	17	54	11	3.40	1.27	0.80	0.58	0.36
25	0.30	1.55	8.90	13	16	38	10	3.20	1.27	0.80	0.58	0.34
26	0.30	5.75	34	11	85	37	10	3.20	1.20	0.80	0.58	0.32
27	0.28	4.48	41	18	95	34	9.50	3.20	1.20	0.70	0.55	0.75
28	0.26	7.10	22	26	85	35	9.05	3.20	1.15	0.75	0.52	0.80
29	0.24	2.38	13	15	44	39	11	3.30	1.10	0.75	0.49	0.58
30	0.22	1.76	24	11	59	49	9.50	3.20	1.10	0.70		0.55
31		1.20		9.35	71		8.15		1.10	0.75		0.52
Total	11.16	35.52	400.66	842.60	1,149.15	1,105	901.20	163.28	58.49	29.17	18.78	13.45
Mean	0.37	1.14	13.3	27.2	37.1	36.8	29.1	5.44	1.89	0.94	0.65	0.43
Max.	0.55	7.10	41	106	95	88	78	8.75	3.20	1.27	0.80	0.80
Min.	0.22	0.24	1.15	8.75	8.00	14	8.15	3.20	1.10	0.70	0.49	0.32
Runoff - MCM.	0.964	3.069	34.617	72.801	99.287	95.472	77.864	14.107	5.053	2.520	1.623	1.162

WATER YEAR 1975 : Max. 106 Min. 0.22 Mean 12.9 Annual Runoff 408.539 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
July 11	18.00	4.49	118				

PRACHIN RIVER BASIN

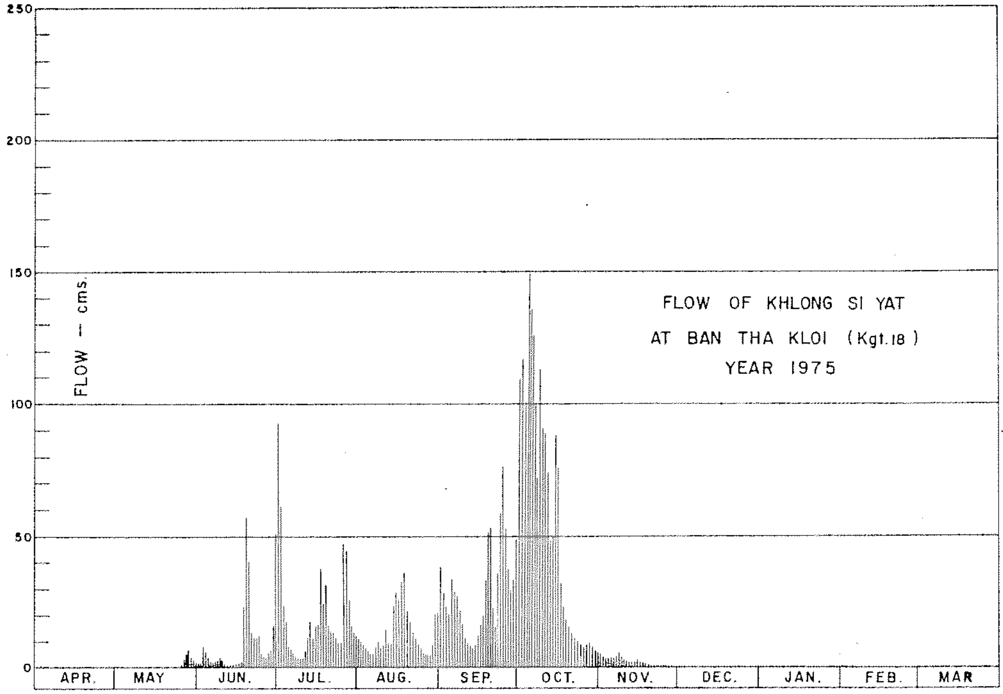
Khlong Si Yat at BanTha Kloi, Chachoengsao (Kgt. 18)

Location:	Lat. 13^{0}-26'-30" N., Long. 101^{0}-39'-06" E., on right bank at Ban Tha Kloi, King Amphoe Sanam Chai, Chachoengsao.
Drainage Area:	951 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At the cocoa nut tree infront of Kgt. 18 station office.
Elevation:	+ 6.887 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967-1971, 1972 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 86 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.76	0.77	1.12	5.49	2.24	3.77	5.75	1.77	0.96	0.80	0.72	0.71
2	.76	.79	.29	4.67	.09	.55	6.06	.67	.96	.79	.72	.70
3	.76	.93	2.03	3.30	.08	.11	5.61	.61	.96	.79	.72	.70
4	.76	.96	1.80	2.78	1.94	2.90	.81	.57	.95	.79	.73	.72
5	.76	.85	.51	.24	.82	3.59	6.78	.63	.94	.79	.72	.71
6	0.80	0.83	1.33	1.96	1.74	3.36	6.40	1.64	0.93	0.78	0.72	0.71
7	.80	1.13	.43	.78	.99	.36	.20	.55	.92	.78	.73	.70
8	.79	.07	.47	.65	2.25	2.99	4.90	.89	.92	.77	.74	.69
9	.77	0.89	.37	.55	1.97	.78	5.97	.76	.99	.77	.76	.70
10	.77	.84	.30	.56	2.05	.49	.43	.58	.89	.77	.77	.70
11	0.76	0.81	1.22	1.61	2.53	2.19	5.39	1.50	0.88	0.77	0.74	0.70
12	.76	.81	.15	2.27	.16	.07	4.90	.44	.87	.76	.73	.69
13	.75	.80	.11	.71	.09	.02	.10	.39	.87	.76	.73	.69
14	.75	.79	.12	.28	3.13	1.95	.18	.57	.86	.76	.76	.70
15	.74	.77	.28	.60	.33	2.13	5.35	.54	.86	.76	.74	.72
16	0.74	0.77	1.21	2.70	3.21	2.58	4.62	1.42	0.85	0.76	0.72	0.73
17	.74	.77	.28	3.75	.50	.71	3.55	.35	.85	.75	.72	.73
18	.76	.76	2.76	.03	.67	3.36	.08	.28	.84	.75	.74	.72
19	.75	.78	4.43	.48	.07	4.24	2.79	.24	.83	.75	.73	.71
20	.75	.80	3.65	2.85	2.83	.29	.58	.20	.82	.75	.72	.71
21	0.75	0.88	2.59	2.46	2.52	3.04	2.41	1.16	0.80	0.75	0.72	0.70
22	.75	.86	.29	.49	.30	2.60	.33	.14	.80	.75	.71	.70
23	.75	.94	.26	.31	.16	3.29	.25	.11	.81	.75	.71	.69
24	.75	.99	.43	.20	.04	4.27	.11	.08	.81	.74	.71	.70
25	.76	1.19	1.81	.17	1.83	5.01	.02	.06	.81	.73	.71	.71
26	0.75	1.22	1.61	4.12	1.78	4.26	2.05	1.03	0.81	0.73	0.70	0.81
27	.75	.55	.66	3.93	.74	3.75	.16	.02	.81	.73	.70	1.13
28	.75	.93	.96	.26	.77	.40	.17	.01	.81	.73	.70	0.88
29	.74	.59	.84	2.72	.89	.56	1.98	.00	.80	.73	.71	.84
30	.74	.51	4.00	.57	2.91	4.18	.98	0.98	.80	.73		.78
31		.29		.31	3.01		.90		.78	.72		.75
Mean	0.76	0.99	1.88	2.73	2.37	3.23	3.96	1.37	0.86	0.76	0.72	0.74
Max.	0.80	1.55	4.00	5.49	3.67	5.01	6.78	1.89	0.99	0.80	0.77	1.13
Min.	0.74	0.76	1.11	1.55	1.74	1.95	1.90	0.98	0.78	0.72	0.70	0.69

WATER YEAR 1975 : Max. 6.78 m. Min. 0.69 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.16	0.17	1.18	93	11	39	104	5.53	0.58	0.20	0.12	0.11
2	0.16	0.19	1.95	64	9.08	33	117	4.66	0.58	0.19	0.12	0.10
3	0.16	0.49	8.36	28	8.96	24	98	4.18	0.58	0.19	0.12	0.10
4	0.16	0.58	5.80	19	7.28	21	106	3.89	0.55	0.19	0.13	0.12
5	0.16	0.30	3.47	11	6.00	34	149	4.34	0.52	0.19	0.12	0.11
6	0.20	0.26	2.21	7.52	5.26	29	132	4.42	0.49	0.18	0.12	0.11
7	0.20	1.22	2.91	5.62	7.88	29	123	3.75	0.45	0.18	0.13	0.10
8	0.19	0.98	3.19	4.50	11	22	72	6.70	0.45	0.17	0.14	0.09
9	0.17	0.38	2.49	3.75	7.64	19	113	5.44	0.67	0.17	0.16	0.10
10	0.17	0.28	2.00	3.82	8.60	14	91	3.96	0.38	0.17	0.17	0.10
11	0.16	0.22	1.60	4.18	15	10	89	3.40	0.36	0.17	0.14	0.10
12	0.16	0.22	1.30	11	9.92	8.84	72	2.98	0.34	0.16	0.13	0.09
13	0.15	0.20	1.14	18	9.08	8.24	48	2.63	0.34	0.16	0.13	0.09
14	0.15	0.19	1.18	11	25	7.40	50	3.89	0.32	0.16	0.16	0.10
15	0.14	0.17	1.90	16	29	9.56	88	3.68	0.32	0.16	0.14	0.12
16	0.14	0.17	1.55	17	26	16	63	2.84	0.30	0.16	0.12	0.13
17	0.14	0.17	1.90	38	32	18	33	2.35	0.30	0.15	0.12	0.13
18	0.16	0.16	18	23	36	29	24	1.90	0.28	0.15	0.14	0.12
19	0.15	0.18	57	32	24	51	19	1.70	0.26	0.15	0.13	0.11
20	0.15	0.20	36	20	19	53	16	1.50	0.24	0.15	0.12	0.11
21	0.15	0.36	16	14	15	23	13	1.34	0.20	0.15	0.12	0.10
22	0.15	0.32	11	14	12	16	12	1.26	0.20	0.15	0.11	0.10
23	0.15	0.52	11	12	9.92	28	11	1.14	0.22	0.15	0.11	0.09
24	0.15	0.67	13	10	8.48	52	9.32	1.02	0.22	0.14	0.11	0.10
25	0.16	1.46	5.90	10	6.10	76	8.24	0.94	0.22	0.13	0.11	0.11
26	0.15	1.60	4.18	48	5.62	52	8.60	0.82	0.22	0.13	0.10	0.22
27	0.15	3.75	4.58	43	5.26	38	9.92	0.78	0.22	0.13	0.10	1.22
28	0.15	7.16	7.52	27	5.53	30	10	0.74	0.22	0.13	0.10	0.36
29	0.14	4.03	6.20	18	6.70	34	7.76	0.70	0.20	0.13	0.11	0.28
30	0.14	3.47	45	15	21	50	7.76	0.64	0.20	0.13		0.18
31		1.95		12	22		6.80		0.18	0.12		0.15
Total	4.72	32.02	279.51	653.39	425.31	874.04	1,711.40	83.12	10.61	4.89	3.63	5.05
Mean	0.16	1.03	9.32	21.1	13.7	29.1	55.2	2.77	0.34	0.16	0.12	0.16
Max.	0.20	7.16	45	93	36	76	149	6.70	0.67	0.20	0.17	1.22
Min.	0.14	0.16	1.14	3.75	5.26	7.40	6.80	0.64	0.18	0.12	0.10	0.09
Runoff - MCM.	0.408	2.766	24.150	56.453	36.747	75.517	147.865	7.181	0.917	0.422	0.314	0.436

WATER YEAR 1975 : Max. 149 Min. 0.09 Mean 11.2 Annual Runoff 353.176 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 5	20.00	6.96	158				

PRACHIN RIVER BASIN

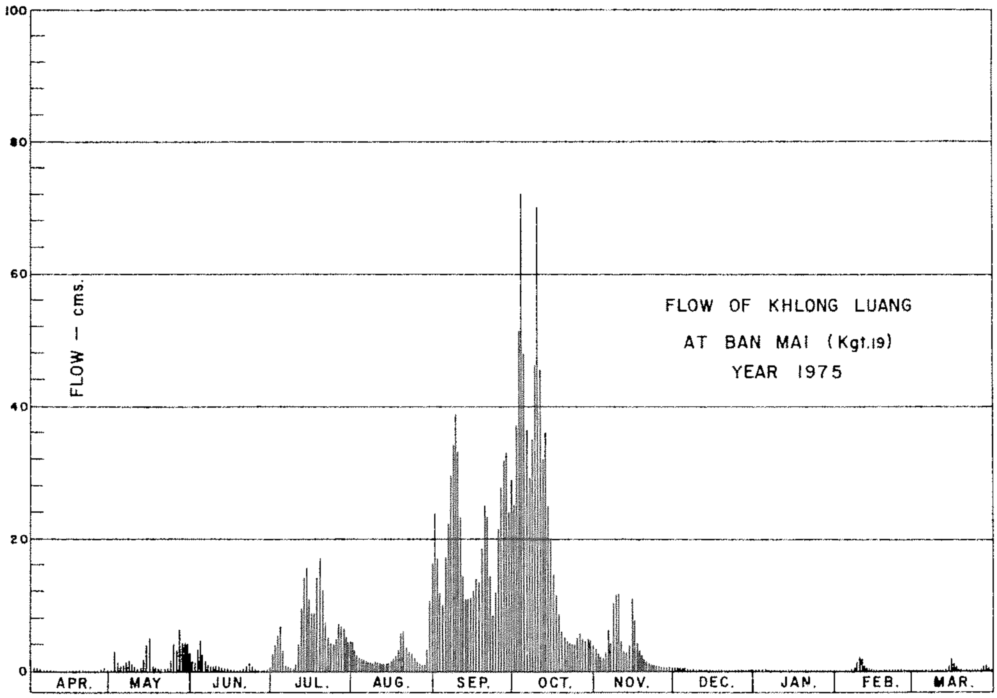
Khlong Luang at Ban Mai, Chon Buri (Kgt. 19)

Location:	Lat. 13°-23'-17" N., Long. 101°-20'-40" E., on left bank about 4 kilometers cast of Khok Pho market and 6 kilometers from Amphoe Phanat Nikhom, Chon Buri.
Drainage Area:	535 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 12.124 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Infront of Kgt. 19 station office.
Elevation:	+ 25.780 m. (M.S.L.)
Gage Reading Frequency:	Recording.
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 24.55 m. (M.S.L.) and is included.
General Description:	Records good. Stage-discharge relation defined by 230 discharge measurements made during 1972-1974.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	20.88	20.74	21.37	21.41	22.36	24.98	25.04	22.20	21.12	20.76	20.68	20.72
2	.99	22.06	.33	22.06	21.92	.74	.33	21.85	.09	.76	.68	.72
3	.94	21.66	22.33	.38	.68	23.82	.62	.72	.06	.87	.68	.72
4	.87	.17	.41	.92	.60	.35	.67	.64	.04	.77	.68	.71
5	.81	.08	21.66	.51	.52	24.38	.52	22.02	.03	.75	.68	.71
6	20.74	21.31	21.37	21.29	21.42	24.79	25.42	22.81	21.01	20.75	20.69	20.74
7	.72	.51	.24	.15	.37	25.17	.21	.24	.00	.75	.76	.72
8	.72	.40	.20	.05	.44	.39	.32	23.55	20.97	.75	21.28	.71
9	.70	.26	.14	20.98	.44	.44	.51	.91	.96	.74	.85	.69
10	.71	.00	.23	21.00	.37	.28	.66	.08	.96	.74	.71	.71
11	20.68	20.88	21.17	21.77	21.34	24.93	25.51	22.34	20.95	20.74	21.27	20.70
12	.66	.85	.07	22.70	.37	.17	.32	21.98	.94	.74	.07	.68
13	.67	21.28	20.99	24.19	.42	23.72	.37	.90	.92	.74	.08	.69
14	.64	22.07	.94	.40	.41	.68	.13	22.41	.91	.73	20.99	.97
15	.62	.47	.90	23.84	.41	.69	24.71	23.66	.88	.72	.99	21.66
16	20.70	21.20	20.87	23.28	21.63	24.02	24.31	22.92	20.88	20.71	20.96	21.25
17	.58	.01	.85	.32	.80	.14	23.97	.26	.86	.71	.90	.10
18	.57	20.97	.83	24.16	22.04	.05	.38	21.92	.85	.71	.86	20.96
19	.57	.98	.85	.42	.68	.58	22.94	.72	.84	.71	.83	.87
20	.58	.94	21.01	.31	.80	25.06	.68	.59	.85	.73	.81	.81
21	20.61	20.89	21.10	23.55	22.17	24.91	22.47	21.50	20.83	20.73	20.82	20.78
22	.60	.88	.40	22.69	21.87	.17	.33	.43	.82	.72	.89	.76
23	.60	.89	.24	.33	.88	23.20	.27	.36	.82	.70	.84	.74
24	.59	21.86	.07	.21	.67	.88	.22	.29	.81	.69	.82	.73
25	.60	22.25	20.93	.26	.47	24.70	.34	.25	.81	.70	.79	.75
26	20.63	21.90	20.88	23.02	21.34	24.97	22.72	21.20	20.81	20.70	20.76	20.78
27	.93	22.80	.84	22.85	.24	25.30	.44	.19	.79	.69	.76	21.19
28	21.51	.26	.78	.87	.21	.35	.38	.18	.79	.68	.75	.35
29	20.99	.30	.78	.58	.79	24.99	.52	.17	.78	.67	.73	20.97
30	.81	.30	.99	.29	23.74	25.22	.44	.15	.78	.67		.83
31		21.74		.41	24.40		.24		.77	.67		.78
Mean	20.74	21.48	21.16	22.65	21.83	24.53	24.00	22.01	20.90	20.72	20.92	20.85
Max.	21.51	22.80	22.41	24.42	24.40	25.44	25.67	23.91	21.12	20.87	21.85	21.66
Min.	20.57	20.74	20.78	20.98	21.21	23.20	22.22	21.15	20.77	20.67	20.68	20.69

WATER YEAR 1975 : Max. 25.67 m. Min. 20.57 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.33	0.19	1.32	1.43	4.59	24	25	3.95	0.74	0.21	0.14	0.17
2	0.48	3.46	1.22	3.46	2.97	20	33	2.75	0.68	0.21	0.14	0.17
3	0.41	2.18	4.47	4.67	2.24	12	63	2.36	0.62	0.32	0.14	0.17
4	0.32	0.84	4.79	6.90	2.00	9.07	72	2.12	0.58	0.22	0.14	0.16
5	0.26	0.66	2.18	5.19	1.76	16	47	3.32	0.56	0.20	0.14	0.16
6	0.19	1.17	1.32	1.02	1.46	21	38	6.39	0.52	0.20	0.14	0.19
7	0.17	1.73	1.00	0.80	1.32	28	29	4.11	0.50	0.20	0.21	0.17
8	0.17	1.40	0.90	0.60	1.52	35	32	10	0.45	0.20	1.10	0.16
9	0.15	1.05	0.78	0.47	1.52	39	46	12	0.44	0.19	2.75	0.14
10	0.16	0.50	0.97	0.50	1.32	31	70	7.70	0.44	0.19	2.33	0.16
11	0.14	0.33	0.84	2.51	1.25	23	46	4.51	0.42	0.19	1.07	0.15
12	0.13	0.30	0.64	5.95	1.32	14	32	3.18	0.41	0.19	0.64	0.14
13	0.13	1.10	0.48	14	1.46	11	34	2.90	0.38	0.19	0.66	0.14
14	0.12	3.49	0.41	16	1.43	11	27	4.79	0.36	0.18	0.48	0.45
15	0.11	5.03	0.35	12	1.43	11	20	11	0.33	0.17	0.48	2.18
16	0.15	0.90	0.32	8.70	2.09	13	15	6.90	0.33	0.16	0.44	1.02
17	0.09	0.52	0.30	8.91	2.60	14	13	4.19	0.31	0.16	0.35	0.70
18	0.08	0.45	0.28	14	3.39	13	9.24	2.97	0.30	0.16	0.31	0.44
19	0.08	0.47	0.30	17	5.87	18	7.00	2.36	0.29	0.16	0.28	0.32
20	0.09	0.41	0.52	15	6.35	25	5.87	1.97	0.30	0.18	0.26	0.26
21	0.10	0.34	0.70	10	3.84	23	5.03	1.70	0.28	0.18	0.27	0.23
22	0.10	0.33	1.40	5.91	2.81	14	4.47	1.49	0.27	0.17	0.34	0.21
23	0.10	0.34	1.00	4.47	2.84	8.30	4.23	1.30	0.27	0.15	0.29	0.19
24	0.09	2.78	0.64	3.99	2.21	12	4.03	1.12	0.26	0.14	0.27	0.18
25	0.10	4.15	0.39	4.19	1.61	20	4.51	1.02	0.26	0.15	0.24	0.20
26	0.11	2.90	0.33	7.40	1.25	24	6.03	0.90	0.26	0.15	0.21	0.23
27	0.39	6.35	0.29	6.57	1.00	32	4.91	0.88	0.24	0.14	0.21	0.88
28	1.73	4.19	0.23	6.66	0.92	33	4.67	0.86	0.24	0.14	0.20	1.27
29	0.48	4.35	0.23	5.47	2.57	24	5.23	0.84	0.23	0.13	0.18	0.45
30	0.26	4.35	0.48	4.31	11	29	4.91	0.80	0.23	0.13		0.28
31		2.42		4.79	16		4.11		0.22	0.13		0.23
Total	7.22	58.68	29.08	202.87	93.94	607.37	716.24	110.38	11.72	5.49	14.41	11.80
Mean	0.24	1.89	0.97	6.54	3.03	20.2	23.1	3.68	0.38	0.18	0.50	0.38
Max.	1.73	6.35	4.79	17	16	39	72	12	0.74	0.32	2.75	2.18
Min.	0.08	0.19	0.23	0.47	0.92	8.30	4.03	0.80	0.22	0.13	0.14	0.14
Runoff - mcm.	0.624	5.070	2.512	17.528	8.116	52.477	61.883	9.537	1.013	0.474	1.245	1.019

WATER YEAR 1975 : Max. 72 Min. 0.08 Mean 5.19 Annual Runoff 161.499 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.10	06.00	25.70	78				

PRACHIN RIVER BASIN

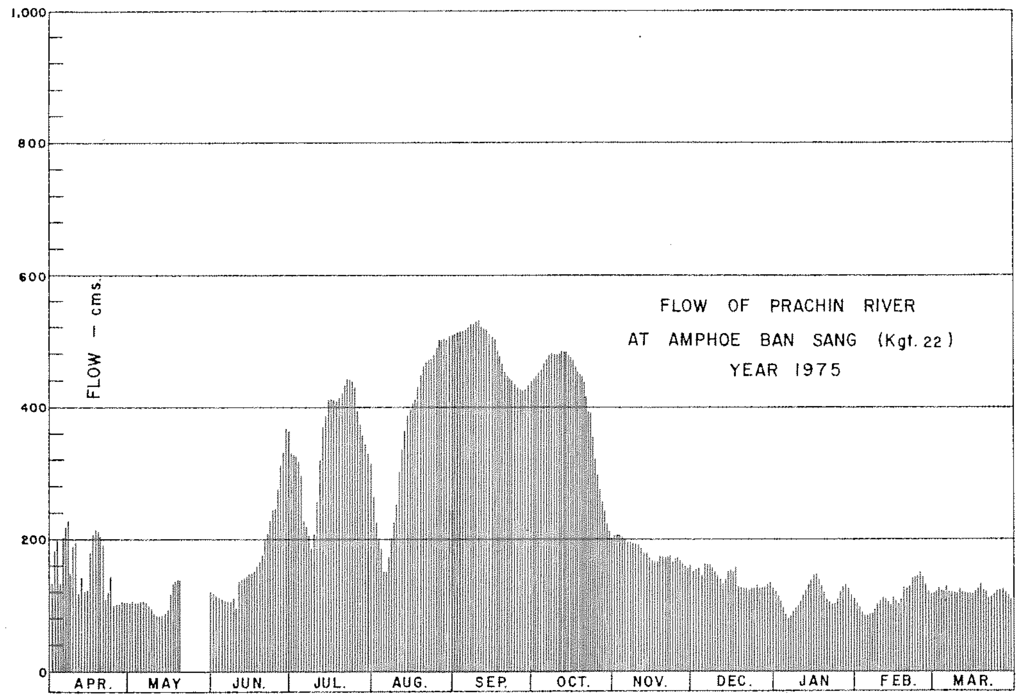
Prachin River at Amphoe Ban Sang, Prachin Buri (Kgt. 22)

Location:	Lat. 13^{0}-59'-45" N., Long. 101^{0}-13'-30" E., on left bank infront of Amphoe Ban Sang Office, Prachin Buri.
Drainage Area:	Flood plain.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	- 0.810 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near staff gage site.
Elevation:	+ 3.032 m. (M.S.L.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967.
Rated by Float:	-
Rated by Current Meter:	1967.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 14 discharge measurements made in 1967.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.20	-0.01	0.09	1.52	1.25	2.43	2.09	0.73	0.36	0.14	-0.01	0.12
2	.55	-0.01	.08	.48	0.93	.43	.11	.74	.36	.08	-0.05	.15
3	.69	-0.02	.07	.47	.79	.45	.14	.74	.38	-0.01	-0.11	.16
4	.21	-0.01	.05	.41	.66	.45	.15	.71	.31	-0.07	-0.16	.12
5	.64	0.00	.06	.08	.52	.47	.19	.67	.44	-0.13	-0.19	.14
6	0.77	0.00	0.03	0.89	0.48	2.48	2.24	0.67	0.43	-0.20	-0.15	0.08
7	.87	-0.02	-0.03	.80	.60	.50	.27	.67	.42	-0.18	-0.15	.11
8	.31	-0.08	0.02	.71	.79	.50	.28	.66	.37	-0.13	-0.11	.12
9	.62	-0.12	.07	.63	.92	.53	.28	.65	.35	-0.09	-0.05	.16
10	.66	-0.17	.13	.84	1.09	.53	.27	.67	.31	-0.03	0.05	.13
11	0.12	-0.20	0.24	1.08	1.32	2.50	2.28	0.60	0.25	0.02	0.08	0.18
12	.01	-0.18	.26	.49	.49	.48	.30	.55	.21	.08	.03	.10
13	.28	-0.16	.28	.73	.65	.47	.30	.55	.29	.14	.00	.11
14	.08	-0.16	.30	.84	.78	.45	.28	.53	.36	.22	-0.04	.09
15	.15	-0.10	.33	.92	.84	.43	.27	.48	.37	.27	0.04	.11
16	0.58	-0.06	0.33	1.94	1.90	2.40	2.25	0.46	0.36	0.30	0.02	0.11
17	.73	0.19	.36	.93	.92	.35	.19	.46	.40	.33	-0.03	.13
18	.79	.24	.41	.93	2.02	.30	.16	.50	.22	.26	0.06	.17
19	.76	.25	.47	.96	.14	.23	.15	.51	.18	.19	.12	.21
20	.68	.24	.55	.97	.17	.15	.12	.50	.18	.10	.17	.14
21	0.59		0.67	2.04	2.20	2.12	2.04	0.51	0.17	0.03	0.13	0.13
22	.05		.78	.08	.23	.09	1.85	.52	.15	.00	.28	.05
23	.30		.91	.09	.26	.08	.73	.45	.18	-0.04	.28	.08
24	-0.03		1.01	.07	.28	.06	.59	.51	.15	0.00	.30	.11
25	-0.04		0.99	.04	.36	.04	.42	.51	.17	.03	.36	.13
26	-0.03		1.18	1.87	2.40	2.00	1.24	0.47	0.15	0.13	0.32	0.13
27	-0.04		.41	.73	.40	.02	.12	.42	.15	.17	.24	.14
28	0.00		.49	.66	.40	.02	.01	.41	.17	.21	.14	.12
29	-0.01	0.04	.58	.63	.40	.04	0.89	.39	.21	.16	.10	.08
30	-0.03	.36	.56	.53	.42	.06	.79	.41	.26	.11		.05
31		.50		.46	.42		.71		.19	.05		.02
Mean	0.34		0.58	1.57	1.67	2.30	1.89	0.53	0.27	0.06	0.05	0.11
Max.	0.87	0.50	1.58	2.09	2.42	2.53	2.30	0.73	0.44	0.33	0.36	0.21
Min.	-0.04	-0.20	-0.03	0.63	0.52	2.00	0.71	0.39	0.19	-0.20	-0.19	0.02

WATER YEAR 1975 : Max. 2.53 m. Min. -0.20 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	131	104	117	333	286	509	441	205	152	123	104	120
2	179	104	115	326	235	509	445	207	152	115	99	124
3	199	102	114	324	214	573	451	207	155	104	92	125
4	132	104	111	314	195	513	453	202	145	97	87	120
5	192	105	112	259	175	517	461	196	163	90	83	123
6	211	105	109	229	169	519	471	196	162	82	88	115
7	226	102	101	216	186	523	477	196	161	84	88	119
8	145	96	107	202	214	523	479	195	154	90	92	120
9	189	91	113	190	234	529	479	193	151	94	99	125
10	195	85	90	222	261	529	477	196	145	101	111	121
11	120	82	136	259	298	523	479	186	137	107	115	128
12	106	84	138	328	328	519	483	179	132	115	109	118
13	141	87	141	372	357	517	483	179	142	123	105	119
14	115	87	144	393	381	513	479	176	152	133	100	117
15	124	93	148	408	393	509	477	169	154	140	110	119
16	183	98	148	411	404	503	473	166	152	144	107	119
17	205	129	152	409	408	493	461	166	158	148	101	121
18	214	136	159	409	427	483	455	172	133	138	112	127
19	210	138	168	415	451	469	453	173	128	129	120	132
20	198	136	179	417	457	453	447	172	128	118	127	123
21	184		196	431	468	447	431	173	127	109	121	121
22	111		213	439	469	441	394	175	124	105	141	111
23	144		232	441	475	439	372	165	128	100	141	115
24	101		248	437	479	435	346	173	124	105	144	119
25	100		245	431	495	431	315	173	128	109	152	121
26	101		275	398	503	423	285	168	124	121	147	121
27	100		314	372	503	427	265	161	124	127	136	123
28	105		328	359	503	427	248	159	127	132	123	120
29	104	110	344	354	503	431	229	156	132	125	118	115
30	101	152	341	335	507	435	214	159	138	119		111
31		172		322	507		202		129	111		107
Total	4,566		5,338	10,755	11,485	14,502	12,625	5,393	4,361	3,538	3,272	3,719
Mean	152	109	178	347	370	483	407	180	141	114	113	120
Max.	226	172	344	441	507	529	483	205	163	148	152	132
Min.	100	82	101	190	175	423	202	156	129	82	83	107
Runoff - mcm.	394.502		461.203	929.232	992.304	1,252.972	1,090.800	465.955	376.790	305.683	282.700	321.321

WATER YEAR 1975 : Max. 529 Min. 82 Mean 226 Annual Runoff 7,165 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Sept.10	24.00	2.54	532				

PRACHIN RIVER BASIN

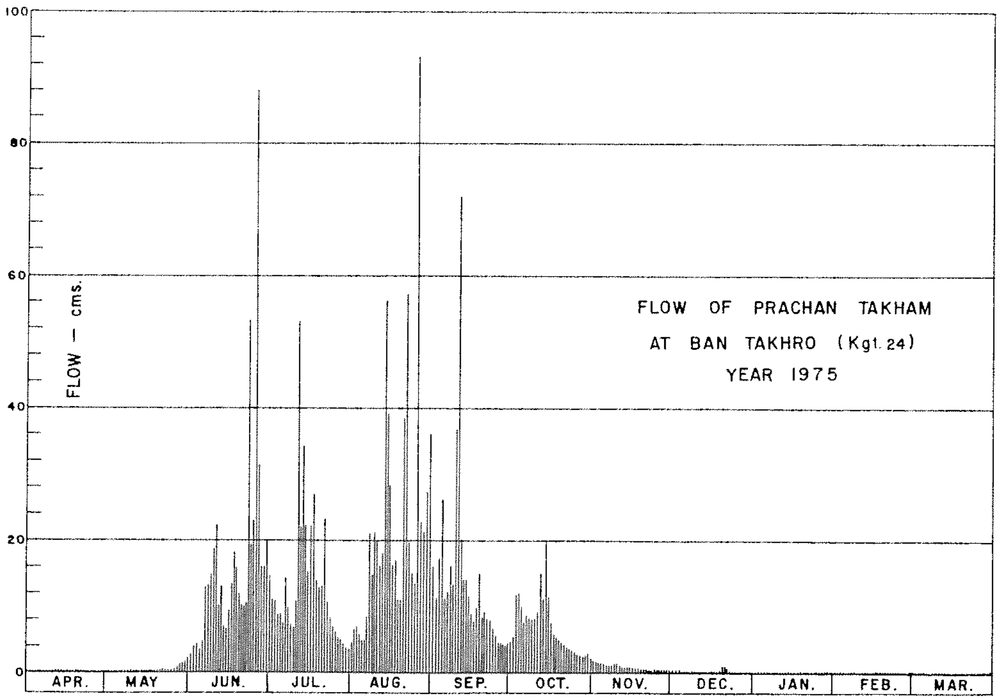
Prachan Takham of Ban Takhro, Prachin Buri (Kgt. 24)

Location:	Lat. 14°–10'–34" N., Long. 101°–35'–30" E., on right bank at Ban Takhro, Amphoe Prachantakham, Prachin Buri.
Drainage Area:	121 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	Near station office Kgt. 24.
Elevation:	+ 8.365 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Fairly stable with variable water surface slope, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records poor. Stage-discharge relation defined by 94 discharge measurements made in 1975. Flow regulated by Prachatakham Dam.
Remarks:	Instantaneous peak discharge being adjusted by Lewis Method.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.38	0.37	1.05	2.39	1.39	2.72	1.36	0.98	0.58	0.49	0.44	0.40
2	.45	.38	.16	.08	.57	.22	.44	.95	.57	.49	.44	.40
3	.44	.39	.32	.00	.69	.03	2.17	.92	.56	.48	.44	.38
4	.40	.39	.35	1.82	.53	.71	.12	.91	.56	.48	.44	.38
5	.40	.39	.22	.86	.45	.46	1.92	.91	.55	.48	.44	.38
6	0.39	0.42	1.41	1.70	1.45	2.06	1.70	0.87	0.55	0.48	0.44	0.38
7	.39	.50	2.20	2.27	.66	.10	.83	.85	.55	.48	.51	.39
8	.39	.48	.20	.04	2.77	.47	.79	.84	.55	.48	.63	.39
9	.37	.47	.39	1.72	.37	.31	.78	.86	.55	.47	.62	.39
10	.36	.46	.68	.61	.79	.04	.77	.87	.56	.47	.54	.39
11	0.36	0.48	2.88	2.00	2.71	5.00	1.79	0.83	0.57	0.46	0.49	0.39
12	.37	.46	1.93	4.37	.47	2.91	2.36	.82	.57	.46	.50	.40
13	.36	.45	2.25	2.87	.61	.31	.06	.79	.54	.46	.50	.42
14	.35	.45	1.68	3.53	4.48	.32	.74	.79	.53	.46	.48	.45
15	.36	.45	.59	2.48	3.41	.07	1.95	.81	.52	.45	.45	.44
16	0.36	0.47	2.03	2.38	2.98	1.85	1.70	0.77	0.51	0.45	0.44	0.44
17	.36	.49	.35	.90	.46	.72	.56	.75	.51	.45	.43	.44
18	.34	.49	.61	3.18	.53	.85	.47	.73	.50	.45	.43	.44
19	.34	.52	.39	2.29	.07	2.41	.42	.72	.49	.44	.43	.41
20	.35	.56	.08	.23	.04	1.77	.36	.71	.55	.44	.43	.41
21	0.36	0.55	1.96	2.14	3.68	1.87	1.31	0.69	0.82	0.44	0.43	0.46
22	.36	.56	.99	.93	4.53	.73	.27	.69	.52	.44	.43	.42
23	.36	.63	4.35	.02	2.83	.73	.25	.68	.51	.44	.43	.41
24	.37	.64	2.66	1.80	.46	.64	.21	.66	.51	.44	.43	.41
25	.37	.65	.91	.66	.22	.50	.17	.64	.50	.44	.43	.41
26	0.37	0.69	5.56	1.56	5.69	1.42	1.15	0.63	0.50	0.44	0.45	0.41
27	.37	.75	3.41	.49	3.29	.38	.14	.62	.50	.44	.43	.41
28	.37	.80	2.45	.45	2.95	.35	.08	.61	.50	.44	.43	.41
29	.38	.84	.45	.37	.77	.33	.08	.60	.50	.44	.40	.41
30	.37	.93	.73	.28	3.03	.35	.17	.58	.49	.44		.41
31		.98		.24	.61		.03		.49	.44		.41
Mean	0.37	0.55	2.31	2.16	2.69	2.09	1.58	0.77	0.54	0.45	0.45	0.41
Max.	0.45	0.98	5.56	4.37	5.69	5.00	2.74	0.98	0.82	0.49	0.63	0.46
Min.	0.34	0.37	1.05	1.24	1.39	1.33	1.03	0.58	0.49	0.44	0.42	0.38

WATER YEAR 1975 : Max. 5.69 m. Min. 0.34 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.08	0.07	2.30	15	4.72	20	4.48	1.90	0.36	0.19	0.14	0.10
2	0.15	0.08	3.02	11	6.23	13	5.12	1.75	0.34	0.19	0.14	0.10
3	0.14	0.09	4.16	11	7.31	11	12	1.60	0.32	0.18	0.14	0.08
4	0.10	0.09	4.40	8.62	5.87	20	12	1.55	0.32	0.18	0.14	0.08
5	0.10	0.09	3.44	9.06	5.20	16	9.72	1.55	0.30	0.18	0.14	0.08
6	0.09	0.12	4.88	7.40	5.20	11	7.40	1.35	0.30	0.18	0.14	0.08
7	0.09	0.20	13	14	7.04	12	8.73	1.25	0.30	0.18	0.22	0.09
8	0.09	0.18	13	11	21	16	8.30	1.20	0.30	0.18	0.46	0.09
9	0.07	0.17	15	7.60	15	14	8.20	1.30	0.30	0.17	0.44	0.09
10	0.06	0.16	19	6.59	21	11	8.10	1.35	0.32	0.17	0.28	0.09
11	0.06	0.18	22	11	20	70	8.30	1.15	0.34	0.16	0.19	0.09
12	0.07	0.16	9.83	53	16	23	15	1.10	0.34	0.16	0.20	0.10
13	0.06	0.15	13	22	18	14	11	0.96	0.28	0.16	0.20	0.12
14	0.05	0.15	7.22	34	56	14	20	0.96	0.26	0.16	0.18	0.15
15	0.06	0.15	6.41	16	32	11	10	1.05	0.24	0.15	0.15	0.14
16	0.06	0.17	11	15	24	8.95	7.40	0.88	0.22	0.15	0.14	0.14
17	0.06	0.19	15	23	16	7.60	6.14	0.80	0.22	0.15	0.13	0.14
18	0.04	0.19	18	27	17	8.95	5.36	0.72	0.20	0.15	0.13	0.14
19	0.04	0.24	15	14	11	15	4.96	0.68	0.19	0.14	0.13	0.11
20	0.05	0.32	11	13	11	8.10	4.48	0.64	0.30	0.14	0.13	0.11
21	0.06	0.30	10	12	37	9.17	4.08	0.58	1.10	0.14	0.13	0.16
22	0.06	0.32	10	23	57	7.70	3.79	0.58	0.24	0.14	0.13	0.12
23	0.06	0.46	53	11	21	7.70	3.65	0.56	0.22	0.14	0.13	0.11
24	0.07	0.48	19	8.40	16	6.86	3.37	0.52	0.22	0.14	0.13	0.11
25	0.07	0.50	23	7.04	13	5.60	3.09	0.48	0.20	0.14	0.13	0.11
26	0.07	0.58	88	6.14	93	4.96	2.95	0.46	0.20	0.14	0.16	0.11
27	0.07	0.80	32	5.52	29	4.64	2.88	0.44	0.20	0.14	0.13	0.11
28	0.07	1.00	16	5.20	23	4.40	2.48	0.42	0.20	0.14	0.13	0.11
29	0.08	1.20	16	4.56	21	4.24	2.48	0.40	0.20	0.14	0.10	0.11
30	0.07	1.65	20	3.86	25	4.40	3.09	0.36	0.19	0.14		0.11
31		1.90		3.58	36		2.18		0.19	0.14		0.11
Total	2.20	12.34	497.66	419.57	690.57	384.27	210.73	28.54	8.91	4.86	4.99	3.39
Mean	0.07	0.40	16.5	13.5	22.2	12.8	6.80	0.95	0.29	0.16	0.17	0.11
Max.	0.15	1.90	88	53	93	70	20	1.90	1.10	0.19	0.46	0.16
Min.	0.04	0.07	2.30	3.58	4.72	4.24	2.18	0.36	0.19	0.14	0.10	0.08
Runoff - mcm.	0.190	1.066	42.998	36.251	59.665	33.201	18.207	2.466	0.769	0.420	0.421	0.293

WATER YEAR 1975 : Max. 93 Min. 0.04 Mean 6.20 Annual Runoff 195.958 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.26	06.00	7.87	607				

KHLONG NONG PLA LAI RIVER BASIN

Khlong Nong Pla Lai at Ban Nong Mapring, Rayong (Z.4)

Location: Lat. 12°-54'-40" N., Long. 101°-17'-37" E., on left bank at Ban Nong Mapring, Amphoe Ban Khai, Rayong.

Drainage Area: 429 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: Near the gage site.
Elevation: + 5.270 m. (A.D.)

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: 1967 to date.

Rating Operation:

Period of Rating: 1967-1974.
Rated by Float: -
Rated by Current Meter: 1967-1974.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

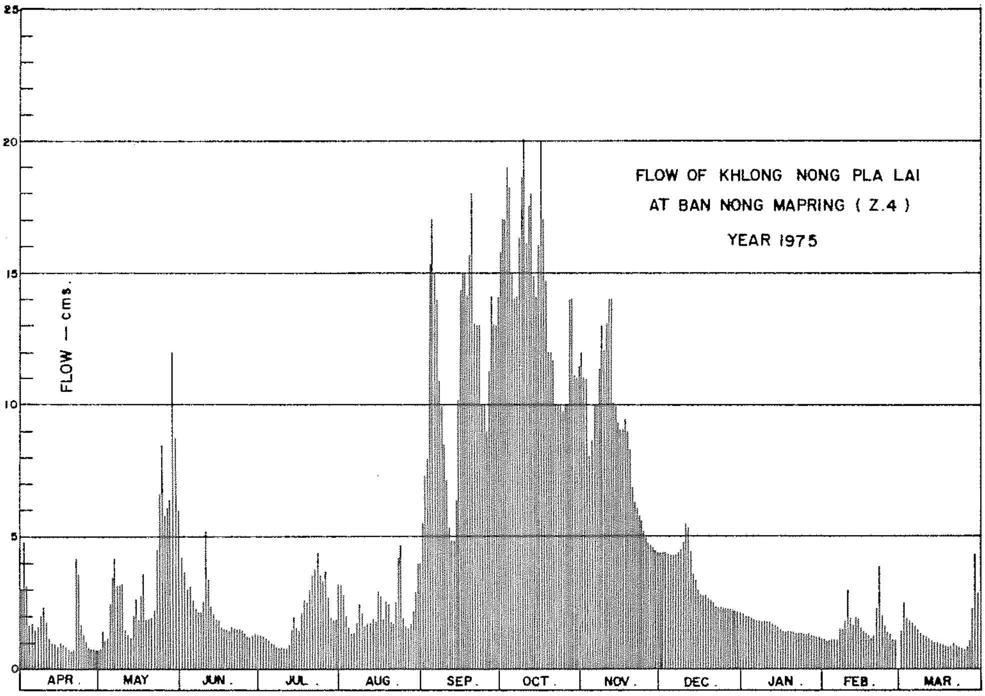
Overbank Flow Conditions: Overbank flow starts at elevation + 2.50 m. (A.D.) and is included.

General Description: Records fair. Stage-discharge relation defined by 321 discharge measurements made during 1972-1974.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.94	0.32	1.20	0.50	0.98	1.66	*3.03	2.38	1.25	0.72	0.46	0.43
2	1.34	.54	.06	.49	.89	.86	* .03	.34	.25	.71	.45	.85
3	0.82	.44	0.96	.48	.65	.94	* .12	1.89	.24	.70	.45	.69
4	.60	.47	.99	.46	.57	*2.99	* .08	.73	.23	.69	.45	.67
5	.63	.90	.88	.42	.52	* .94	*2.83	2.07	.22	.68	.46	.64
6	0.55	1.20	0.80	0.39	0.52	*2.74	*2.78	2.28	1.23	0.67	0.46	0.62
7	.58	.00	.75	.37	.67	.46	* .75	.32	.24	.66	.57	.56
8	.70	0.98	.73	.36	.82	.31	* .82	.66	.27	.66	.56	.53
9	.79	1.01	.82	.38	.74	.14	*3.21	.36	.28	.65	.64	.50
10	.56	0.58	1.40	.35	.59	1.74	*2.95	* .64	.47	.65	.96	.48
11	0.47	0.52	1.10	0.35	0.64	1.45	*2.97	*2.72	1.43	0.64	0.72	0.46
12	.43	.48	0.80	.40	.63	.33	*3.10	* .73	.25	.63	.61	.45
13	.40	.47	.72	.57	.68	.32	*2.87	.32	.07	.62	.69	.43
14	.38	.84	.67	.71	.63	.84	* .77	.22	.02	.59	.68	.43
15	.37	.86	.66	.57	.93	*2.77	* .98	.13	0.95	.57	.60	.42
16	0.42	0.63	0.61	0.54	0.89	*2.81	*3.23	2.09	0.91	0.55	0.55	0.41
17	.40	1.07	.58	.74	.67	* .87	*2.92	.18	.91	.54	.53	.38
18	.36	0.74	.56	.87	.86	* .78	* .75	.11	.89	.54	.50	.37
19	.33	.61	.55	1.07	.79	*3.10	* .58	.01	.87	.54	.48	.36
20	.31	.69	.59	0.91	.64	*2.85	* .50	1.68	.85	.54	.46	.37
21	0.34	0.65	0.58	1.09	0.61	*2.65	2.40	1.60	0.82	0.53	0.80	0.42
22	1.20	.76	.58	.12	.96	* .65	.31	.57	.80	.53	1.14	.38
23	.06	1.41	.57	.25	1.30	.33	.31	.50	.79	.53	0.73	.36
24	0.55	2.00	.55	.06	0.72	.31	.20	.41	.79	.51	.62	.34
25	.51	1.47	.53	.02	.59	.05	.27	.35	.78	.51	.54	.34
26	0.38	1.57	0.48	1.12	0.56	2.42	2.30	1.32	0.78	0.51	0.52	0.36
27	.35	.62	.48	0.93	.57	* .70	.76	.30	.77	.50	.47	.38
28	.35	*2.55	.52	.69	.66	* .65	.73	.28	.76	.50	.46	.84
29	.33	.12	.52	.65	.88	* .69	.42	.26	.75	.49	.44	1.23
30	.32	1.89	.51	.67	1.16	* .70	.45	.25	.74	.48		0.95
31		.51		1.02	.34		.48		.73	.47		.69
Mean	0.56	1.03	0.73	0.69	0.76	2.37	2.74	1.96	1.01	0.58	0.59	0.53
Max.	1.34	2.55	1.20	1.25	1.34	3.10	3.23	2.87	1.47	0.72	1.14	1.23
Min.	0.31	0.32	0.48	0.35	0.52	1.66	2.20	1.25	0.73	0.47	0.44	0.34

WATER YEAR 1975 : Max. 3.23 m. Min. 0.31 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.96	0.71	4.20	1.30	3.12	6.58	*17	11	4.45	2.08	1.16	1.05
2	4.90	1.44	3.50	1.26	2.76	7.68	*17	11	4.45	2.04	1.12	2.60
3	2.48	1.09	3.04	1.23	1.82	8.12	*19	7.84	4.40	2.00	1.12	1.96
4	1.68	1.19	3.16	1.16	1.54	17	*18	6.96	4.35	1.96	1.12	1.89
5	1.75	2.80	2.72	1.02	1.37	16	*15	8.87	4.30	1.93	1.16	1.79
6	1.47	4.20	2.40	0.92	1.37	14	*14	10	4.35	1.89	1.16	1.72
7	1.58	3.20	2.20	0.86	1.89	11	*14	10	4.40	1.86	1.54	1.51
8	2.00	3.12	2.12	0.83	2.48	10	*15	13	4.55	1.86	1.51	1.40
9	2.36	3.25	2.48	0.89	2.16	9.31	*20	12	4.60	1.82	1.79	1.30
10	1.51	1.58	5.20	0.80	1.61	7.02	*16	*13	5.55	1.82	3.04	1.23
11	1.19	1.37	3.70	0.80	1.79	5.45	*17	*14	5.35	1.79	2.08	1.16
12	1.05	1.23	2.40	0.95	1.75	4.85	*18	*14	4.45	1.75	1.68	1.12
13	0.95	1.19	2.08	1.54	1.93	4.80	*13	10	3.55	1.72	1.96	1.05
14	0.89	2.56	1.89	2.04	1.75	7.57	*14	9.83	3.30	1.61	1.93	1.05
15	0.86	2.64	1.86	1.54	2.92	*14	*17	9.24	3.00	1.54	1.65	1.02
16	1.02	1.75	1.68	1.44	2.76	*15	*20	8.99	2.84	1.47	1.47	0.98
17	0.95	3.55	1.58	2.16	1.89	*15	*16	9.57	2.84	1.44	1.40	0.89
18	0.83	2.16	1.51	2.68	2.64	*14	*14	9.11	2.76	1.44	1.30	0.86
19	0.74	1.68	1.47	3.55	2.36	*18	*12	8.51	2.68	1.44	1.23	0.83
20	0.68	1.96	1.61	2.84	1.79	*15	*12	6.69	2.60	1.44	1.16	0.86
21	0.77	1.82	1.58	3.65	1.68	*13	11	6.25	2.48	1.40	2.40	1.02
22	4.20	2.24	1.58	3.80	3.04	*13	10	6.08	2.40	1.40	3.90	0.89
23	3.50	5.25	1.54	4.45	4.70	10	10	5.70	2.36	1.40	2.12	0.83
24	1.47	8.45	1.47	3.50	2.08	10	9.70	5.25	2.36	1.33	1.72	0.77
25	1.33	5.55	1.40	3.30	1.61	8.75	10	4.95	2.32	1.33	1.44	0.77
26	0.89	6.08	1.23	3.80	1.51	11	10	4.80	2.32	1.33	1.37	0.83
27	0.80	6.36	1.23	2.92	1.54	*14	*14	4.70	2.28	1.30	1.19	0.89
28	0.80	*12	1.37	1.96	1.86	*13	*14	4.60	2.24	1.30	1.16	2.56
29	0.74	9.18	1.37	1.82	2.72	*13	11	4.50	2.20	1.26	1.09	4.35
30	0.71	7.84	1.33	1.69	4.00	*14	11	4.45	2.16	1.28		3.00
31		5.75		3.30	4.90		12		2.12	1.19		1.96
Total	47.03	113.19	64.90	64.20	71.34	340.13	442.70	254.89	104.01	49.42	46.97	44.14
Mean	1.57	3.65	2.16	2.07	2.30	11.3	14.3	8.50	3.35	1.59	1.62	1.42
Max.	4.90	12	4.20	4.45	4.90	18	20	15	5.55	2.08	3.90	4.35
Min.	0.68	0.71	1.23	0.80	1.37	6.58	9.70	4.45	2.12	1.19	1.09	0.77
Runoff – MCM.	4.063	9.780	5.607	5.547	6.164	29.387	38.249	22.022	8.986	4.270	4.058	3.815

WATER YEAR 1975 : Max. 20 Min. 0.68 Mean 4.49 Annual Runoff 141.948 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 3	18.00	3.41	23				

KHLONG PRASAE RIVER BASIN

Khlong Prasae at Ban Yang Ngam, Rayong (Z.5)

Location: Lat. 12^{0}–53'–03" N., Long. 101^{0}–35'–58" E., on left bank of Ban Yang Ngam, Amphoe Klaeng, Rayong.

Drainage Area: 1,164 Sq.km.

Type of Gage: Water–stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

Location: Infront of Z5 station office.
Elevation: + 7.595 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.

Overbank Flow Conditions: Overbank flow exists but hardly to be determined, records are channel flow only.

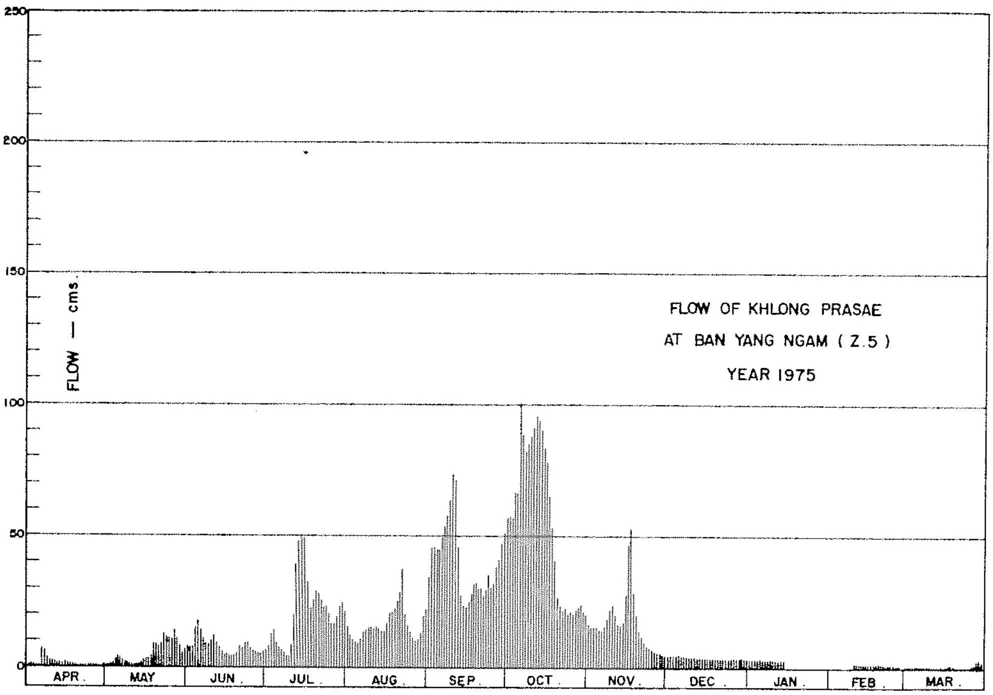
General Description: Records fair. Stage–discharge relation defined by 62 discharge measurements made in 1975.

Remarks: No records on December 1 – March 12, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.94	0.85	2.07	1.87	2.83	4.19	5.22	2.88				
2	.99	1.05	1.94	2.01	.52	.68	.22	.67				
3	.95	.09	.98	.53	.32	.71	.19	.73				
4	.93	.31	2.79	.64	.18	.64	.56	.73				
5	.92	.57	.91	.31	.19	.67	.51	.72				
6	1.96	1.49	2.74	2.05	2.33	4.86	6.64	2.62				
7	.66	.32	.40	1.83	.61	5.06	.33	.75				
8	.33	.18	.13	.69	.66	.25	.06	.96				
9	.92	.08	.08	.60	.67	.45	.18	3.30				
10	.21	.04	.19	.54	.78	.78	.31	.41				
11	1.16	1.02	2.43	2.46	2.67	5.72	6.39	3.30				
12	.09	0.98	.25	4.20	.75	.13	.49	2.95				
13	.06	.95	.05	.78	.71	4.07	.42	.75				0.86
14	.10	1.10	1.91	.92	.57	3.41	.29	.81				.85
15	.18	.36	.77	.88	.52	.34	.18	3.32				.84
16	1.09	1.43	1.68	4.51	2.92	3.51	5.95	4.76				0.83
17	.00	.46	.62	3.83	3.15	.70	.65	5.00				1.01
18	0.95	.61	.58	.36	.22	.96	.07	4.01				.10
19	.93	2.12	.62	.65	.32	4.04	4.39	3.35				0.96
20	.90	.14	.78	.81	.52	3.80	3.83	2.69				.90
21	0.90	2.05	2.05	3.79	3.78	3.80	3.50	2.37				0.87
22	.89	.15	1.97	.59	4.29	.66	.30	.21				.86
23	.90	.49	2.18	.39	3.30	.87	.32	.10				.84
24	.91	.45	.19	.42	2.87	4.20	.13	1.99				.84
25	.97	.29	1.99	.29	.60	3.78	.27	.95				.83
26	0.95	2.25	1.84	2.87	2.37	4.02	3.09	1.79				0.80
27	.92	.59	.79	.84	.21	.41	.30	.72				1.04
28	.89	.26	.75	3.02	.26	.48	.39	.67				.44
29	.87	.01	.72	.45	.50	.73	.43	.64				.48
30	.86	1.79	.79	.61	3.14	5.07	.24	.63				.30
31		.98		.45	.39		.10					.10
Mean	1.08	1.63	2.05	3.13	2.81	4.40	4.87	2.76				
Max.	1.96	2.59	2.91	4.92	4.29	5.78	6.64	5.00				
Min.	0.86	0.85	1.58	1.87	2.15	3.34	3.09	1.63				

WATER YEAR 1975 : Max. 6.64 m. Min. 0.86 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.98	0.70	8.70	6.76	17	36	58	17				
2	1.20	1.47	7.40	8.10	13	46	58	15				
3	1.20	1.65	7.80	13	11	46	57	16				
4	0.93	2.86	16	15	9.80	45	67	16				
5	0.89	4.59	18	11	9.90	45	66	15				
6	7.60	4.03	16	8.50	11	50	101	14				
7	5.22	2.92	12	6.44	14	54	91	16				
8	2.98	2.10	9.30	5.43	15	59	82	18				
9	2.74	1.61	8.80	4.80	15	64	86	22				
10	2.26	1.43	9.90	4.38	16	74	90	24				
11	2.00	1.34	12	13	15	72	93	22				
12	1.65	1.16	10	36	16	56	96	18				
13	1.52	1.02	8.50	48	15	34	94	16				0.72
14	1.70	1.70	7.10	51	14	24	90	16				0.70
15	2.10	3.16	5.99	50	13	23	86	23				0.68
16	1.65	3.61	5.36	42	18	25	79	47				0.66
17	1.25	3.82	4.94	30	21	28	70	53				1.29
18	1.02	4.87	4.66	23	21	32	54	33				1.70
19	0.93	9.20	4.94	27	23	33	40	23				1.07
20	0.80	9.40	6.06	30	25	30	30	15				0.80
21	0.80	8.50	8.50	29	29	30	25	12				0.74
22	0.78	9.50	7.70	26	38	27	22	10				0.72
23	0.80	13	9.80	23	22	31	23	9.00				0.68
24	0.84	12	9.90	24	17	36	20	7.90				0.68
25	1.11	11	7.90	22	14	29	22	7.50				0.66
26	1.02	10	6.52	17	12	33	20	6.13				0.60
27	0.89	14	6.13	17	10	40	22	5.64				1.43
28	0.78	11	5.85	19	11	42	23	5.29				3.68
29	0.74	8.10	5.64	24	13	47	24	5.08				3.96
30	0.72	6.13	6.13	26	20	54	22	5.01				2.80
31		7.80		22	23		20					1.70
Total	48.92	173.67	257.52	682.41	521.70	1,245	1,731	512.55				
Mean	1.63	5.60	8.58	22.0	16.8	41.5	55.8	17.1				
Max.	7.60	14	18	51	38	74	101	53				
Min.	0.72	0.70	4.66	6.76	9.50	23	20	5.01				
Runoff - mcm.	4.227	15.005	22.250	58.960	45.075	107.568	149.558	44.284				

WATER YEAR 1975 : Max. 101 Min. 0.72 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 6	06.00	6.68	102				

KHLONG TA NOT RIVER BASIN

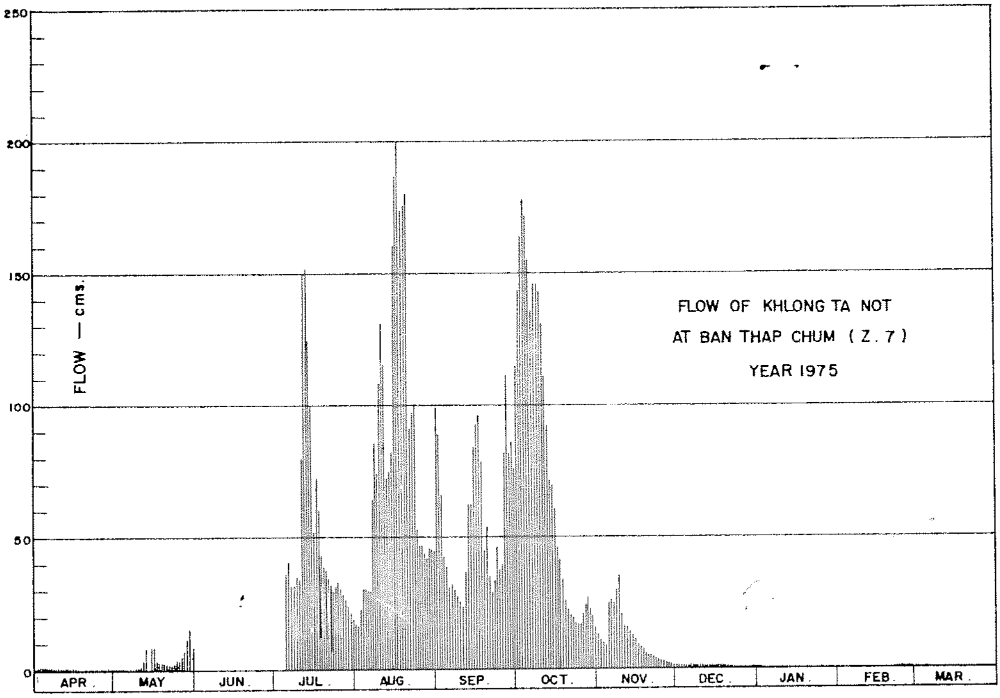
Khlong Ta Not at Ban Thap Chum, Chanthaburi (Z.7)

Location:	Lat. 12°-47'-56" N., Long. 101°-54'-32" E., on right bank about 9 kilometers from entrance of Nikhom Dong Thap and 4 kilometers upstream from Nong Khla market, Amphoe Tha Mai, Chanthaburi.
Drainage Area:	1,318 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 2.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Along the measuring line.
Elevation:	+ 8.953 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965-1974.
Rated by Float:	-
Rated by Current Meter:	1965-1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 689 discharge measurements made during 1965-1970.
Remarks:	No records on June 1 - July 4, 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.80	2.73			4.47	5.99	7.89	4.25	3.27	2.90	2.77	2.79
2	.79	.96			.42	6.92	8.69	.09	.24	.90	.77	.79
3	.80	3.10			.86	.10	9.10	3.98	.23	.90	.76	.78
4	.79	.01			5.22	5.65	.40	.93	.23	.90	.75	.77
5	.79	.02		5.46	.18	.56	.28	5.00	.22	.90	.75	.77
6	2.80	3.07		5.66	5.17	5.22	8.90	5.02	3.22	2.90	2.78	2.77
7	.81	.35		.51	6.20	.26	.42	4.92	.20	.90	.80	.77
8	.80	.41		.23	7.16	.19	.72	5.16	.19	.90	.86	.78
9	.81	.28		.42	6.75	.13	.73	.44	.18	.89	.87	.76
10	.81	.15		.37	7.93	4.96	8.60	4.77	.16	.87	.88	.76
11	2.81	3.13		6.97	8.36	4.81	8.16	4.51	3.15	2.85	2.88	2.74
12	.80	.73		8.82	7.18	5.58	7.72	.49	.14	.84	.87	.73
13	.79	.87		.87	6.44	6.37	.04	.29	.11	.83	.86	.72
14	.79	4.00		7.82	.96	.42	6.72	.25	.10	.82	.85	.79
15	.79	3.90		6.46	8.42	7.08	.62	.21	.08	.81	.84	.83
16	2.79	3.97		5.93	9.54	7.33	6.25	4.11	3.06	2.81	2.83	2.77
17	.80	.38		6.72	.77	.46	5.80	3.99	.03	.81	.83	.75
18	.79	.28		.09	.42	6.42	.39	.84	.02	.81	.82	.74
19	.77	.35		5.69	.30	5.79	.11	.73	.00	.80	.81	.78
20	.75	.27		.51	.44	6.11	4.93	.66	2.99	.80	.80	.82
21	2.74	3.21		5.40	8.89	5.42	4.79	3.60	2.98	2.80	2.95	2.80
22	.74	.27		.32	7.27	.11	.67	.56	.97	.80	.95	.78
23	.73	.28		.09	.57	.32	.61	.51	.96	.80	.92	.78
24	.73	.17		.25	6.29	.90	.47	.48	.95	.80	.87	.77
25	.73	.48		.31	5.90	.45	.49	.42	.94	.79	.86	.85
26	2.74	3.46		5.29	5.90	6.71	4.60	3.40	2.94	2.78	2.84	2.84
27	.75	.57		.14	.78	7.86	.90	.37	.94	.78	.82	.80
28	.76	.92		4.91	.82	.01	5.01	.36	.92	.78	.82	.80
29	.76	4.51		.83	.68	.16	4.83	.32	.92	.78	.81	.78
30	.73	.26		.79	.84	6.78	.72	.30	.91	.77		.74
31		3.91		.61	.56		.50		.90	.77		.74
Mean	2.77	3.47			6.86	5.87	6.55	4.06	3.06	2.83	2.83	2.77
Max.	2.81	4.51			9.77	7.86	9.40	5.44	3.27	2.90	2.95	2.84
Min.	2.73	2.73			4.42	4.81	4.47	3.30	2.90	2.77	2.75	2.72

WATER YEAR 1975 : Max. 9.77 m. Min. 2.72 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.80	0.66			17	99	112	13	2.61	1.00	0.74	0.78
2	0.78	1.18			16	78	144	11	2.44	1.00	0.74	0.78
3	0.80	1.70			24	53	163	9.76	2.38	1.00	0.72	0.76
4	0.78	1.34			31	41	178	9.16	2.38	1.00	0.70	0.74
5	0.78	1.38		36	30	39	172	26	2.32	1.00	0.70	0.74
6	0.80	1.58		41	30	31	153	27	2.32	1.00	0.76	0.74
7	0.82	3.20		38	56	32	133	25	2.20	1.00	0.80	0.74
8	0.80	3.68		31	86	30	145	30	2.15	1.00	0.92	0.76
9	0.82	2.67		35	73	29	146	36	2.10	0.98	0.94	0.72
10	0.82	1.95		34	114	26	140	22	2.00	0.94	0.96	0.72
11	0.82	1.85		80	131	23	123	17	1.95	0.90	0.96	0.68
12	0.80	6.86		150	87	39	106	17	1.90	0.88	0.94	0.66
13	0.78	8.44		152	64	62	82	14	1.75	0.86	0.92	0.64
14	0.78	10		109	79	63	72	13	1.70	0.84	0.90	0.78
15	0.78	8.80		64	133	83	69	13	1.62	0.82	0.88	0.86
16	0.78	9.64		48	186	92	58	11	1.54	0.82	0.86	0.74
17	0.80	3.44		72	200	97	45	9.88	1.42	0.82	0.86	0.70
18	0.78	2.67		53	179	63	35	8.18	1.38	0.82	0.84	0.68
19	0.74	3.20		42	173	45	29	6.86	1.30	0.80	0.82	0.76
20	0.70	2.61		38	180	54	25	6.06	1.27	0.80	0.80	0.84
21	0.68	2.26		35	153	35	22	5.40	1.24	0.80	1.15	0.80
22	0.68	2.61		33	90	29	20	5.00	1.21	0.80	1.15	0.76
23	0.66	2.67		28	100	33	19	4.50	1.18	0.80	1.06	0.76
24	0.66	2.05		31	59	47	17	4.24	1.15	0.80	0.94	0.74
25	0.66	4.24		33	47	36	17	3.76	1.12	0.78	0.92	0.90
26	0.68	4.08		32	47	43	18	3.60	1.12	0.78	0.88	0.88
27	0.70	5.10		29	44	111	24	3.36	1.12	0.78	0.84	0.80
28	0.72	9.04		25	45	81	27	3.28	1.06	0.78	0.84	0.80
29	0.72	17		23	42	86	23	2.96	1.06	0.78	0.82	0.76
30	0.66	13		22	46	74	21	2.80	1.03	0.74		0.68
31		8.92		19	39		17		1.00	0.74		0.68
Total	22.58	147.81			2,601	1,654	2,355	363.80	51.02	26.86	25.36	23.38
Mean	0.75	4.77			83.9	55.1	75.9	12.1	1.64	0.86	0.87	0.75
Max.	0.82	17			200	111	178	36	2.61	1.00	1.15	0.88
Min.	0.66	0.66			16	23	17	2.80	1.00	0.74	0.70	0.64
Runoff - mcm.	1.950	12.770			224.726	142.905	203.472	31.432	4.408	2.320	2.191	2.020

WATER YEAR 1975 : Max. 200 Min. 0.64 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 17	06.00	9.91	210				

KHLONG YAI RIVER BASIN

Khlong Yai at Ban Si Bua Thong, Trat (Z.10)

Location: Lat. 12°–28'–28" N., Long. 102°–28'–52" E., on right bank near Rong Rian Ban Pong, Tambon Ban Si Bua Thong, Amphoe Khao Saming, Trat.

Drainage Area: 920 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

Location: Near automatic building.
Elevation: + 11.280 m. (A.D.)

Gage Reading Frequency: Recording on April – November, 5-time daily readings at 06.00, 09.00, 12.00, 15.00 and 18.00 hours on December – March.

Basis of Mean Daily Gage Height: Arithmetic mean of 5.24 hourly readings.

Period of Available Gage Records: 1970 to date.

Rating Operation:

Period of Rating: 1972 to date.
Rated by Float: –
Rated by Current Meter: 1972 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

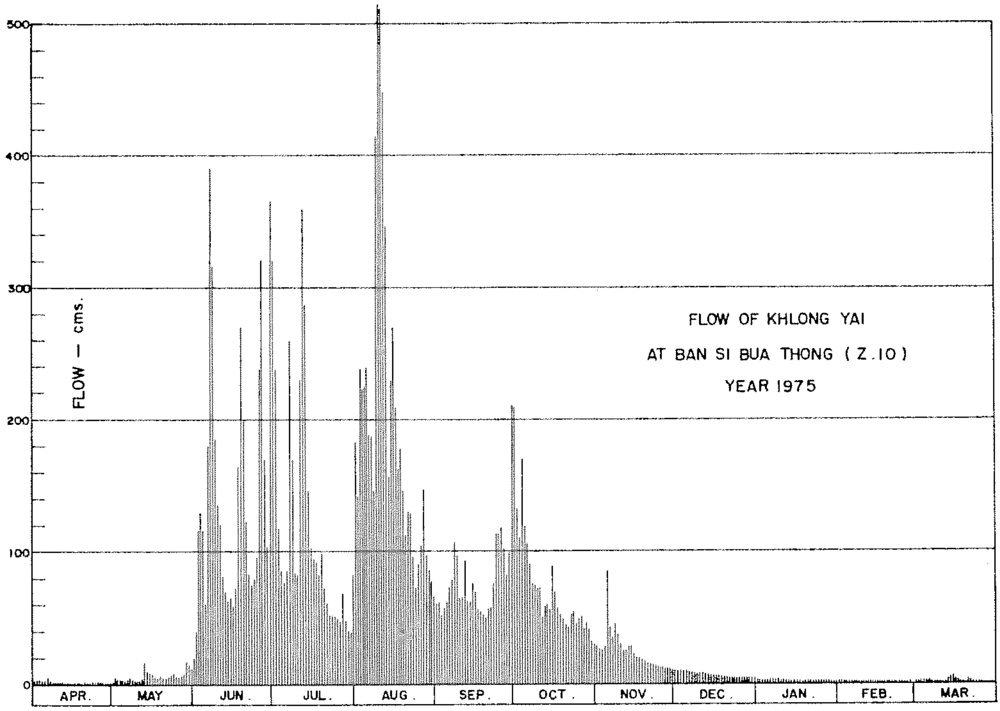
Overbank Flow Conditions: Overbank flow starts at elevation + 10.30 m. (A.D.)

General Description: Records fair. Stage-discharge relation defined by 41 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.18	1.00	2.28	7.63	5.87	3.26	6.31	2.32	1.65	1.30	1.19	1.12
2	.19	.37	4.27	5.11	.05	.29	4.85	.24	.64	.30	.18	.15
3	.20	.32	.83	4.17	6.81	2.98	.41	.22	.63	.29	.17	.16
4	.18	.20	.36	3.84	.40	3.20	5.63	.34	.61	.28	.17	.14
5	.16	.18	3.11	.61	.82	.30	4.58	3.88	.60	.28	.16	.12
6	1.37	1.14	4.94	3.94	5.96	3.56	4.30	2.94	1.59	1.27	1.21	1.11
7	.29	.33	9.16	7.17	.92	.72	3.88	.55	.58	.27	.17	.09
8	.17	.24	6.14	5.51	.09	4.35	.63	.84	.56	.27	.16	.08
9	.12	.21	5.71	3.90	8.88	.11	.55	.50	.55	.26	.16	.07
10	.09	.21	4.85	.76	10.80	3.36	.56	.30	.54	.25	.15	.07
11	1.06	1.21	4.51	7.00	10.75	3.33	3.27	2.26	1.55	1.25	1.14	1.06
12	.04	.27	3.76	8.69	9.08	4.06	2.94	.19	.58	.25	.18	.05
13	.04	.89	.30	6.84	5.86	3.30	3.27	.29	.52	.24	.16	.03
14	.04	.50	.34	5.33	.31	.29	.11	.35	.50	.24	.15	.36
15	.07	.55	.09	4.47	7.32	.64	.96	.12	.48	.26	.15	.44
16	1.05	1.38	3.47	4.10	6.39	3.44	3.52	2.01	1.46	1.25	1.14	1.28
17	.04	.33	4.77	.05	5.44	.14	.22	1.95	.44	.24	.14	.22
18	.02	.34	6.50	3.78	.75	.07	.03	.92	.43	.23	.13	.16
19	.04	.40	7.34	4.19	.32	.03	2.91	.88	.42	.23	.13	.14
20	.02	.31	5.37	3.32	4.46	2.90	.81	.85	.41	.23	.13	.15
21	1.00	1.30	4.39	3.26	4.85	3.19	2.75	1.84	1.38	1.22	1.12	1.29
22	.10	.32	3.77	.00	.80	.21	.97	.81	.38	.22	.12	.21
23	.19	.42	.54	.04	.03	.68	3.10	.76	.37	.21	.12	.19
24	.15	.51	.83	.00	3.57	4.52	2.85	.74	.36	.21	.13	.17
25	.09	.36	4.17	2.99	4.08	.23	.90	.72	.35	.24	.15	.14
26	1.10	1.32	8.10	2.86	4.28	4.58	3.03	1.71	1.34	1.21	1.14	1.13
27	.08	.42	5.93	3.49	5.21	.22	2.72	.70	.33	.21	.13	.09
28	.08	.50	4.15	.01	4.24	3.77	.86	.68	.32	.20	.13	.07
29	.04	.88	6.49	2.68	3.91	4.56	.66	.66	.32	.20	.12	.05
30	.02	.65	8.80	.58	.75	6.37	.43	.65	.31	.19		.12
31		.67		3.88	.44		.33		.30	.19		.29
Mean	1.11	1.38	4.94	4.33	5.79	3.69	3.46	2.14	1.47	1.24	1.15	1.15
Max.	1.37	1.89	9.16	8.69	10.80	6.37	6.31	3.88	1.65	1.30	1.21	1.44
Min.	1.00	1.00	2.28	2.58	3.44	2.90	2.33	1.65	1.30	1.19	1.12	1.03

WATER YEAR 1975 : Max. 10.80 m. Min. 1.00 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.80	1.00	27	290	184	61	209	29	11	4.50	2.90	2.20
2	2.90	5.55	103	144	141	62	131	26	11	4.50	2.80	2.50
3	3.00	4.80	130	99	239	51	109	26	11	4.35	2.70	2.60
4	2.80	3.00	107	84	214	58	171	29	10	4.20	2.70	2.40
5	2.60	2.80	55	75	239	62	117	86	10	4.20	2.60	2.20
6	5.55	2.40	135	88	189	73	104	49	9.80	4.05	3.15	2.10
7	4.35	4.95	390	260	187	79	86	36	9.60	4.05	2.70	1.90
8	2.70	3.60	199	164	143	107	76	46	9.20	4.05	2.60	1.80
9	2.20	3.15	175	86	371	96	72	34	9.00	3.90	2.60	1.70
10	1.90	3.15	131	81	515	65	73	28	8.80	3.75	2.50	1.70
11	1.60	3.15	114	250	511	64	61	27	9.00	3.75	2.40	1.60
12	1.40	4.05	81	359	385	94	49	25	9.60	3.75	2.80	1.50
13	1.40	17	62	240	184	62	61	28	8.40	3.60	2.60	1.30
14	1.40	8.00	64	155	154	62	55	29	8.00	3.60	2.50	5.40
15	1.70	9.00	55	112	270	76	89	23	7.60	3.90	2.50	6.80
16	1.50	5.70	69	95	213	68	71	20	7.20	3.75	2.40	4.20
17	1.40	4.95	127	93	161	56	59	19	6.80	3.60	2.40	3.30
18	1.20	5.10	220	82	178	54	52	18	6.60	3.45	2.30	2.60
19	1.40	6.00	271	99	154	52	48	17	6.40	3.45	2.30	2.40
20	1.20	4.65	157	63	112	48	45	16	6.20	3.45	2.30	2.50
21	1.00	4.50	108	61	131	58	43	16	5.70	3.30	2.20	4.35
22	2.00	4.80	81	51	128	59	50	15	5.70	3.30	2.20	3.15
23	2.90	6.40	72	53	92	78	55	14	5.55	3.15	2.20	2.90
24	2.50	8.20	84	51	73	114	46	13	5.40	3.15	2.30	2.70
25	1.90	5.40	99	51	95	101	48	13	5.25	3.60	2.50	2.40
26	2.00	4.80	320	47	104	117	52	13	5.10	3.15	2.40	2.30
27	1.80	6.40	188	70	149	101	42	12	4.95	3.15	2.30	1.90
28	1.80	8.00	98	52	102	81	47	12	4.80	3.00	2.30	1.70
29	1.40	17	219	40	87	116	40	11	4.80	3.00	2.20	1.50
30	1.20	11	366	37	80	212	32	11	4.65	2.90		2.20
31		12		86	68		29		4.50	2.90		4.35
Total	63.50	190.50	4,307	3,518	5,853	2,387	2,222	741	231.60	112.45	72.35	82.15
Mean	2.12	6.14	143	113	189	79.6	71.7	24.7	7.47	3.63	2.49	2.65
Max.	5.55	1.7	390	359	515	212	209	86	11	4.50	3.15	6.80
Min.	1.00	1.00	27	37	68	48	29	11	4.50	2.90	2.20	1.30
Runoff - mcm.	5.486	16.459	372.125	303.955	505.699	206.237	191.981	64.022	20.010	9.716	6.251	7.098

WATER YEAR 1975 : Max. 515 Min. 1.00 Mean 54.05 Annual Runoff 1,709.040 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.11	06.00	10.95	527				

CHANTHABURI RIVER BASIN

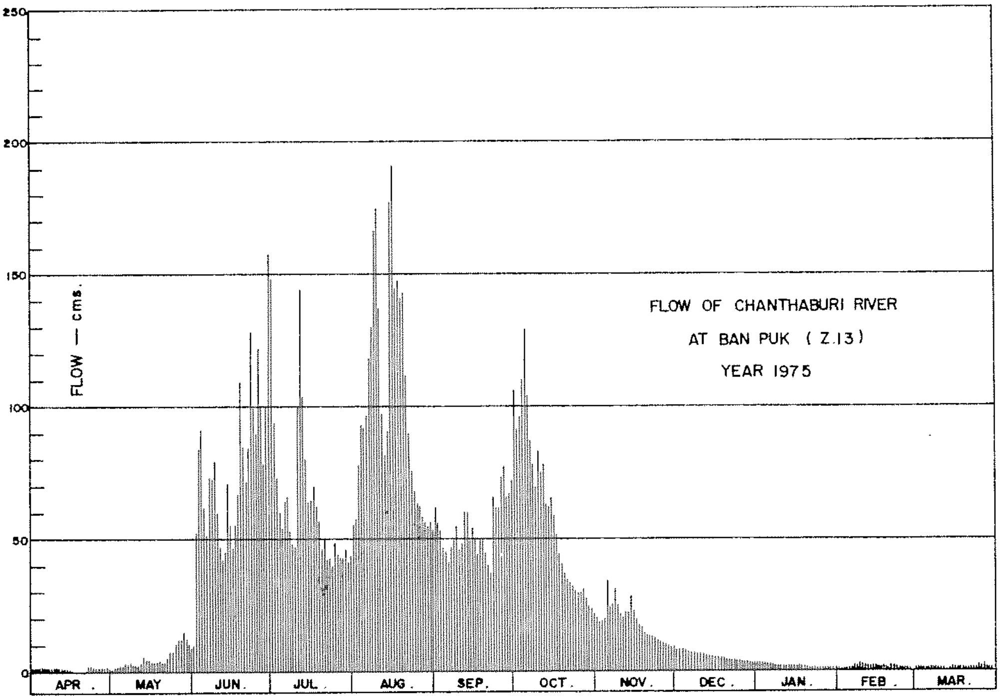
Chanthaburi River at Ban Puk, Chanthaburi (Z.13)

Location:	Lat. 12°-45'-40" N., Long. 102°-18'-35" E., on left bank infront of Wat Ban Puk, Amphoe Makham, Chanthaburi.
Drainage Area:	671 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near automatic gage building.
Elevation:	+ 8.109 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings. Recording on July - December.
Period of Available Gage Records:	1968 to date.
Rating Operation:	
Period of Rating:	1973 to date.
Rated by Float:	-
Rated by Current Meter:	1973 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 116 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.44	0.38	0.93	4.53	2.26	2.45	3.61	1.29	0.87	0.58	0.43	0.41
2	.45	.45	2.18	3.32	.37	.28	.25	.25	.85	.58	.43	.41
3	.46	.48	3.05	2.77	3.10	.20	.37	.23	.85	.57	.43	.43
4	.47	.52	.24	.40	.30	.02	.70	.26	.85	.56	.44	.47
5	.44	.52	2.40	.28	.27	1.97	.93	.68	.83	.56	.45	.44
6	0.44	0.57	2.21	2.52	3.40	1.87	3.55	1.39	0.82	0.56	0.48	0.44
7	.44	.55	.77	.55	.90	2.03	.14	.45	.81	.55	.54	.43
8	.47	.60	.74	.21	4.13	.13	2.90	.60	.79	.55	.54	.42
9	.46	.55	.92	.06	.89	.27	.66	.43	.78	.54	.57	.41
10	.45	.54	.40	.04	5.07	.01	3.03	.33	.77	.53	.55	.40
11	0.44	0.54	2.03	3.46	4.30	2.06	2.80	1.28	0.76	0.53	0.51	0.38
12	.42	.60	1.86	4.45	3.40	.40	.90	.36	.75	.52	.49	.37
13	.40	.73	.98	3.51	2.99	.41	.47	.32	.74	.50	.51	.37
14	.39	.65	2.71	2.93	3.25	.09	.46	.52	.73	.50	.51	.41
15	.37	.65	.27	.51	5.10	.22	.54	.35	.72	.49	.50	.49
16	0.36	0.60	2.04	2.53	5.39	2.12	2.38	1.26	0.70	0.49	0.47	0.48
17	.36	.60	.34	.67	4.32	1.96	.18	.22	.69	.49	.48	.47
18	.34	.61	.58	.45	.53	2.12	1.99	.16	.69	.49	.50	.44
19	.34	.64	3.66	.28	.39	.13	.87	.12	.68	.48	.47	.42
20	.33	.61	.09	.02	.42	1.98	.77	.09	.66	.48	.47	.41
21	0.35	0.61	2.69	2.12	3.77	1.83	1.71	1.06	0.66	0.47	0.54	0.39
22	.53	.68	3.07	1.90	.23	.76	.68	.05	.64	.46	.50	.40
23	.49	.82	4.10	.92	2.83	2.57	.62	.03	.64	.46	.48	.41
24	.48	.80	3.43	.84	.64	.44	.58	.00	.63	.46	.46	.44
25	.47	.91	.20	2.10	.50	.45	.56	0.98	.63	.45	.45	.51
26	0.48	1.00	3.95	1.94	2.47	2.76	1.56	0.96	0.63	0.45	0.44	0.48
27	.47	.00	.46	.93	.37	.88	.58	.95	.61	.45	.43	.55
28	.46	.11	2.86	.92	.32	.55	.49	.93	.61	.45	.43	.48
29	.47	.03	3.37	2.01	.25	.60	.43	.90	.60	.44	.42	.44
30	.39	0.94	4.72	1.88	.30	.72	.40	.88	.59	.44		.42
31		.87		.97	.16		.34		.59	.43		.41
Mean	0.43	0.68	2.81	2.48	3.44	2.24	2.37	1.21	0.71	0.50	0.48	0.43
Max.	0.53	1.11	4.72	4.53	5.39	2.88	3.93	1.68	0.87	0.58	0.57	0.55
Min.	0.33	0.38	0.93	1.84	2.16	1.76	1.34	0.88	0.59	0.43	0.42	0.37

WATER YEAR 1975 : Max. 5.39 m. Min. 0.33 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.54	0.96	10	148	55	62	106	21	8.94	3.32	1.43	1.21
2	1.65	1.65	52	94	59	56	91	19	8.50	3.32	1.43	1.21
3	1.76	1.98	84	73	82	53	96	19	8.50	3.18	1.43	1.43
4	1.87	2.48	91	60	93	46	110	20	8.50	3.04	1.54	1.87
5	1.54	2.48	60	53	92	45	129	34	8.06	3.04	1.65	1.54
6	1.54	3.18	53	64	97	41	104	24	7.84	3.04	1.98	1.54
7	1.54	2.90	73	66	119	47	87	26	7.62	2.90	2.76	1.43
8	1.87	3.60	72	53	130	50	78	31	7.20	2.90	2.76	1.32
9	1.76	2.90	79	48	166	55	69	25	7.00	2.76	3.18	1.21
10	1.65	2.76	60	47	175	46	83	22	6.80	2.62	2.90	1.10
11	1.54	2.76	47	100	137	48	75	20	6.60	2.62	2.34	0.96
12	1.32	3.60	41	144	97	60	78	23	6.40	2.48	2.09	0.89
13	1.10	6.00	45	102	81	60	63	22	6.20	2.20	2.34	0.89
14	1.03	4.50	71	79	91	49	62	28	6.00	2.20	2.34	1.10
15	0.89	4.50	55	64	177	54	65	23	5.80	2.09	2.20	2.09
16	0.82	3.60	47	65	191	50	59	20	5.40	2.09	1.87	1.98
17	0.82	3.60	58	70	138	44	52	18	5.22	2.09	1.98	1.87
18	0.68	3.78	67	62	148	50	45	17	5.22	2.09	2.20	1.54
19	0.68	4.32	109	56	141	50	41	15	5.04	1.98	1.87	1.32
20	0.61	3.78	85	46	143	45	37	14	4.68	1.98	1.87	1.21
21	0.75	3.78	71	50	114	40	35	14	4.68	1.87	2.76	1.03
22	2.62	5.04	84	42	90	37	34	13	4.32	1.76	2.20	1.10
23	2.09	7.84	128	43	76	66	32	13	4.32	1.76	1.98	1.21
24	1.98	7.40	98	40	69	62	31	12	4.14	1.76	1.76	1.54
25	1.87	9.85	89	49	64	62	30	12	4.14	1.65	1.65	2.34
26	1.98	12	122	44	63	73	30	11	4.14	1.65	1.54	1.98
27	1.87	12	100	43	59	77	31	11	3.78	1.65	1.43	2.90
28	1.76	15	77	43	57	66	27	10	3.78	1.65	1.43	1.98
29	1.87	13	96	46	55	67	25	9.60	3.60	1.54	1.32	1.54
30	1.03	11	158	41	57	72	24	9.16	3.46	1.54		1.32
31		8.94		45	51		22		3.46	1.43		1.21
Total	44.03	171.18	2,282	1,980	3,167	1,633	1,851	555.76	179.34	70.20	58.23	45.86
Mean	1.47	5.52	76.1	63.9	102	54.4	59.7	18.5	5.78	2.26	2.01	1.45
Max.	2.62	15	158	148	191	77	129	34	8.94	3.32	3.18	2.90
Min.	0.61	0.96	10	40	51	37	22	9.16	3.46	1.43	1.32	0.89
Runoff - MCM.	3.804	14.790	197.165	171.072	273.629	141.091	159.926	48.018	15.495	6.065	5.031	3.962

WATER YEAR 1975 : Max. 191 Min. 0.61 Mean 32.9 Annual Runoff 1,040.049 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.16	06.00	5.66	205				

MAE KLONG RIVER BASIN

Khwae Noi at Ban Lum Sum, Kanchanaburi (K.10)

Location: Lat. 14°-05'-40" N., Long. 99°-10'-28" E., on left bank about 100 meters upstream from Ban Lum Sum railway station, Amphoe Sai Yok, Kanchanaburi.

Drainage Area: 7,008 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 30.40 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Near the gage site.
Elevation: + 52.057 m. (M.S.L.)

Gage Reading Frequency: 24-time daily readings at 01.00-24.00 hours.

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: Stable, no shifting adjustment for flow computation.

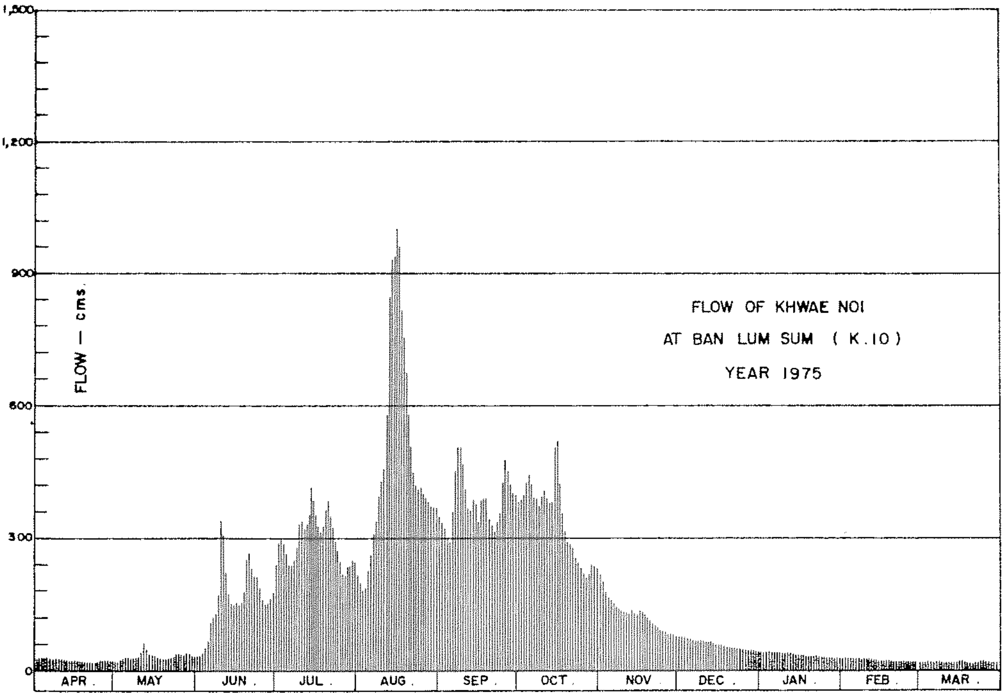
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 134 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	31.37	31.25	31.54	34.53	34.22	35.77	36.13	34.25	32.31	31.76	31.48	31.29
2	.44	.25	.58	35.18	33.97	.65	.20	33.97	.29	.75	.47	.29
3	.49	.33	.67	.29	.80	.53	.29	.72	.26	.74	.46	.29
4	.45	.42	.93	.09	.89	.29	.58	.57	.24	.73	.45	.29
5	.40	.48	32.36	34.80	34.37	.15	.77	.49	.21	.72	.45	.28
6	31.39	31.45	32.81	34.53	34.79	35.93	35.56	33.41	32.20	31.72	31.45	31.28
7	.37	.43	.97	.49	35.35	36.85	.24	.30	.18	.71	.44	.28
8	.37	.50	33.01	.72	.71	37.34	.22	.20	.17	.70	.43	.28
9	.36	.50	.60	35.08	36.25	.37	.05	.16	.16	.69	.43	.27
10	.37	.58	35.71	.62	.62	36.99	.25	.12	.14	.68	.43	.27
11	31.36	31.92	35.36	35.64	36.91	36.44	36.40	33.15	32.12	31.67	31.43	31.26
12	.35	32.09	34.25	.47	38.08	.01	.22	.11	.12	.66	.42	.26
13	.34	31.77	33.67	.65	40.02	35.94	.12	.21	.14	.65	.42	.25
14	.32	.60	.44	36.45	.58	36.18	.12	.08	.08	.63	.41	.25
15	.31	.59	.36	.19	.61	.07	37.34	.01	.03	.61	.40	.28
16	31.30	31.57	33.45	35.84	40.96	35.68	37.50	33.21	32.00	31.60	31.39	31.28
17	.29	.52	.35	.56	.74	36.19	36.56	.17	31.97	.60	.38	.34
18	.28	.48	.46	.39	39.85	.24	35.87	.06	.95	.59	.37	.29
19	.27	.46	.76	.80	38.81	35.94	.41	32.98	.94	.59	.37	.26
20	.27	.44	34.68	36.15	.08	.73	.14	.90	.93	.58	.35	.24
21	31.26	31.44	34.88	35.95	37.42	35.57	35.11	32.76	31.91	31.57	31.35	31.23
22	.25	.45	.41	.65	36.85	.47	34.98	.67	.90	.57	.34	.23
23	.26	.50	.19	.36	.55	.72	.68	.61	.88	.56	.34	.26
24	.26	.64	.19	34.96	.42	36.03	.54	.55	.87	.55	.33	.36
25	.30	.65	33.84	.61	.48	.57	.41	.50	.85	.54	.33	.36
26	31.33	31.62	33.48	34.28	36.32	37.12	34.24	32.44	31.83	31.53	31.32	31.32
27	.33	.61	.39	.22	.16	36.85	.15	.40	.82	.52	.32	.29
28	.29	.67	.46	.49	.04	.56	.27	.38	.81	.51	.31	.26
29	.27	.62	.56	.53	.07	.36	.51	.36	.80	.51	.30	.26
30	.25	.58	.71	.68	.04	.31	.48	.34	.78	.50	-	.23
31	-	.55	-	.55	.00	-	.41	-	.77	.49	-	.23
Mean	31.33	31.55	33.50	35.18	36.90	36.16	35.51	33.04	32.02	31.62	31.39	31.27
Max.	31.49	32.09	35.71	36.45	40.96	37.37	37.50	34.25	32.31	31.76	31.48	31.36
Min.	31.25	31.25	31.54	34.22	33.80	35.15	34.15	32.34	31.77	31.49	31.30	31.23

WATER YEAR 1975 : Max. 40.96 m. Min. 31.23 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	25	19	33	240	216	345	381	218	77	45	30	21
2	28	19	35	292	196	333	388	196	76	44	29	21
3	30	23	40	301	182	323	397	176	74	44	29	21
4	28	27	54	285	189	301	426	164	73	43	28	21
5	26	30	80	262	228	290	445	158	71	43	28	21
6	25	28	110	240	261	361	424	152	70	43	28	21
7	25	27	121	237	306	453	392	144	69	42	28	21
8	25	31	124	256	339	502	390	137	69	41	27	21
9	24	31	166	284	393	505	373	135	68	41	27	20
10	25	35	339	331	430	467	393	132	67	40	27	20
11	24	54	307	333	459	412	408	134	66	40	27	20
12	24	64	218	317	582	369	390	131	66	39	27	20
13	23	45	172	333	841	362	380	138	67	39	27	19
14	22	36	154	413	934	386	380	129	63	38	26	19
15	22	35	149	387	940	375	502	124	60	36	26	21
16	21	34	155	352	1,005	336	518	138	58	36	25	21
17	21	32	148	325	964	387	424	135	57	36	25	23
18	21	30	156	310	814	392	355	128	55	35	25	21
19	20	29	179	348	669	362	312	122	55	35	25	20
20	20	28	252	383	582	341	289	116	54	35	24	19
21	20	28	268	363	510	326	287	107	53	34	24	18
22	19	28	231	333	453	317	276	100	52	34	23	18
23	20	31	213	307	423	349	252	97	51	34	23	20
24	20	38	213	275	410	371	241	93	51	33	23	24
25	21	39	185	247	416	425	231	89	50	33	23	24
26	23	37	157	220	400	480	217	86	49	32	22	22
27	23	36	151	216	384	453	210	83	48	32	22	21
28	21	40	156	237	372	424	220	82	47	31	22	20
29	20	37	163	240	375	404	239	80	47	31	21	20
30	19	35	175	252	372	399	236	79	46	31	–	18
31	–	33	–	242	368	–	231	–	45	30	–	18
Total	685	1,039	4,904	9,161	15,013	11,541	10,607	3,803	1,854	1,150	741	634
Mean	22.8	33.5	163	295	484	385	342	127	59.8	37.1	25.5	20.4
Max.	30	64	339	413	1,005	505	518	218	77	45	30	24
Min.	19	19	33	216	182	290	210	79	45	30	21	18
Runoff - mcm.	59.184	89.770	423.706	791.510	1,297.123	997.142	916.445	328.579	160.186	99.360	64.022	54.778

WATER YEAR 1975 : Max. 1,005 Min. 18 Mean 167 Annual Runoff 5,281.805 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 16	18.00	41.02	1,017				

MAE KLONG RIVER BASIN

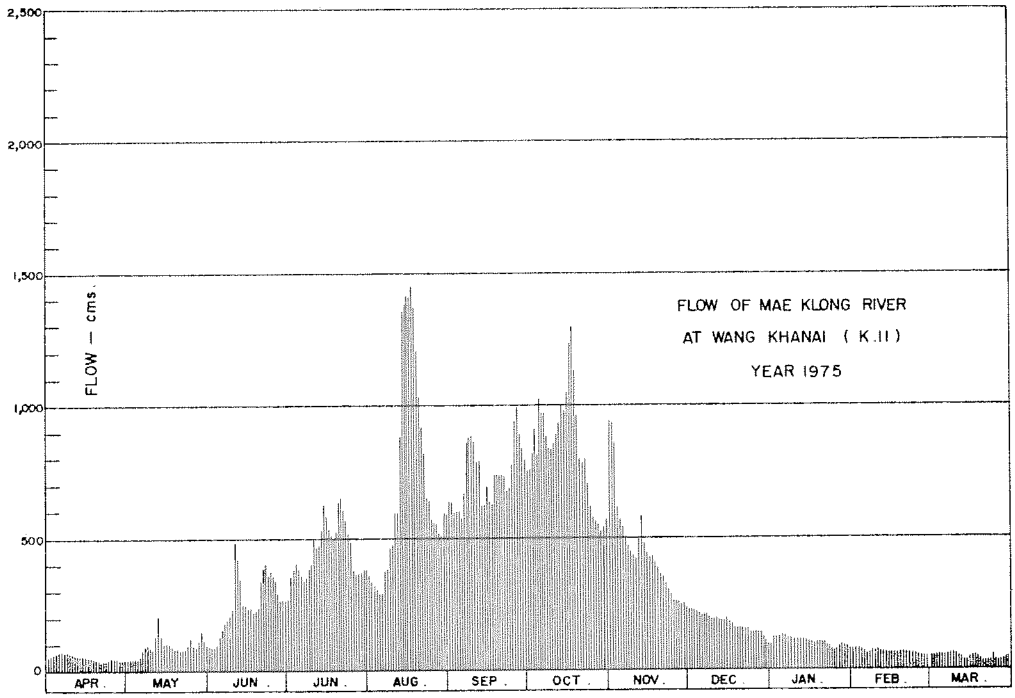
Mae Klong River at Wang Khanai, Kanchanaburi (K.11)

Location:	Lat. 13°-56'-55" N., Long. 99°-38'-42" E., on left bank about 3 kilometers downstream from district office of Amphoe Tha Muang, Kanchanaburi.
Drainage Area:	26,449 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 11.93 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Along the gage site.
Elevation:	BM1 = + 22.097 m. (M.S.L.), BM2 = + 22.224 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1965 to date.
Rating Operation:	
Period of Rating:	1965-1969, 1972 to date.
Rated by Float:	-
Rated by Current Meter:	1965-1969, 1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 46 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	12.29	12.20	12.58	13.59	13.97	15.04	15.38	16.01	13.42	12.64	12.50	12.29
2	.35	.19	.55	.97	.84	14.89	.49	15.97	.40	.85	.49	.29
3	.41	.19	.58	14.11	.78	.91	.90	.23	.36	.80	.50	.33
4	.44	.20	.64	.17	.74	.92	.55	14.92	.36	.81	.50	.33
5	.45	.19	.80	.09	.67	.80	16.23	.75	.26	.83	.45	.33
6	12.44	12.33	13.02	13.98	13.68	14.99	16.06	14.66	13.30	12.85	12.32	12.32
7	.43	.53	.18	.89	14.06	15.38	.07	.58	.33	.82	.38	.29
8	.41	.63	.24	.96	.08	.79	15.75	.41	.28	.80	.43	.31
9	.41	.58	.35	14.10	.41	.83	.68	.31	.20	.77	.47	.39
10	.40	.49	.61	.21	.46	.75	.65	.28	.21	.76	.47	.37
11	12.35	12.50	14.48	14.53	14.90	15.52	15.84	14.17	13.25	12.76	12.48	12.35
12	.31	.91	.13	.39	.87	.54	.87	.62	.20	.75	.44	.29
13	.31	13.26	13.85	.49	15.79	14.96	16.16	.83	.18	.76	.42	.21
14	.31	12.66	.43	.71	17.09	.99	.10	.45	.19	.74	.42	.16
15	.30	.66	.47	.99	.26	15.23	.07	.31	.25	.73	.42	.17
16	12.26	12.66	13.41	14.75	17.20	15.04	16.60	14.23	13.19	12.71	12.41	12.29
17	.26	.65	.45	.59	.34	.00	.75	.28	.09	.67	.40	.32
18	.26	.56	.31	.53	.15	.35	.80	.17	.02	.68	.40	.32
19	.20	.49	.39	.55	16.68	.37	.10	.11	.03	.68	.42	.26
20	.14	.49	.62	15.02	.20	.36	15.57	13.99	.03	.68	.42	.14
21	12.15	12.49	14.01	15.10	15.88	15.37	15.45	13.94	13.02	12.68	12.41	12.11
22	.13	.49	.15	14.90	.43	.32	.55	.80	.02	.65	.41	.12
23	.17	.49	13.96	.77	.07	.12	.35	.72	12.98	.52	.41	.11
24	.23	.61	14.02	.52	.05	.25	.07	.67	.92	.48	.41	.10
25	.25	.79	13.98	.46	14.77	.71	14.95	.58	.92	.47	.39	.35
26	12.23	12.58	13.90	14.09	14.71	16.01	14.79	13.53	12.94	12.53	12.33	12.11
27	.23	.53	.63	.00	.73	.16	.73	.56	.94	.62	.31	.12
28	.21	.66	.54	.00	.54	15.77	.61	.47	.94	.64	.30	.15
29	.20	.96	.58	.06	.59	.65	.64	.48	.85	.57	.31	.18
30	.19	.71	.57	.10	.87	.43	.72	.41	.68	.56	-	.26
31	-	.63	-	.05	.84	-	.96	-	.60	.53	-	.17
Mean	12.09	12.56	13.48	14.34	15.12	15.35	15.63	14.28	13.11	12.69	12.41	12.24
Max.	12.45	13.26	14.48	15.10	17.34	16.16	16.95	16.01	13.42	12.85	12.50	12.39
Min.	12.13	12.19	12.55	13.59	13.67	14.80	14.61	13.41	12.60	12.47	12.30	12.10

WATER YEAR 1975 : Max. 17.34 m. Min. 12.10 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	54	43	91	272	358	640	743	948	235	100	80	54
2	61	42	87	358	327	597	777	935	231	133	79	54
3	68	42	91	391	314	603	911	696	223	125	80	59
4	72	43	100	406	305	606	796	606	223	127	80	59
5	73	42	125	387	289	573	1,027	559	203	130	73	59
6	72	59	160	360	292	625	966	535	211	133	57	57
7	71	84	188	339	379	743	969	514	217	128	65	54
8	68	98	200	355	384	874	860	468	207	125	71	56
9	68	91	221	389	468	887	838	442	192	120	76	66
10	67	79	276	416	481	860	828	434	194	119	76	63
11	61	80	487	500	600	786	891	406	201	119	77	61
12	56	143	396	462	592	793	901	524	192	117	72	54
13	56	203	329	489	874	617	1,002	581	188	119	70	44
14	56	103	237	549	1,351	625	980	478	190	115	70	39
15	55	103	246	625	1,417	696	969	442	201	114	70	40
16	50	103	233	559	1,394	640	1,162	421	190	111	68	54
17	50	101	241	516	1,449	628	1,296	434	172	104	67	57
18	50	88	213	500	1,374	733	1,238	406	160	106	67	57
19	43	79	229	505	1,192	740	980	391	162	106	70	50
20	36	79	278	634	1,016	737	802	363	162	106	70	36
21	37	79	367	657	904	740	764	351	160	106	68	33
22	35	79	401	600	758	724	796	318	160	101	68	34
23	40	79	355	565	648	663	733	300	154	83	68	33
24	47	95	370	497	642	702	648	289	144	71	68	32
25	49	123	360	481	565	847	614	270	144	76	66	61
26	47	91	341	387	549	948	570	259	147	84	59	33
27	47	84	281	365	554	1,002	554	265	147	97	56	34
28	44	103	261	365	503	867	522	246	147	100	55	37
29	43	151	270	379	516	828	530	248	133	90	56	41
30	42	111	267	389	592	758	551	233	106	88	–	50
31	–	98	–	377	584	–	617	–	94	84	–	40
Total	1,618	2,798	7,701	14,074	21,671	22,082	25,835	13,362	5,490	3,343	2,002	1,501
Mean	53.9	90.2	257	454	699	736	833	445	177	108	69.0	48.4
Max.	73	203	487	657	1,449	1,002	1,296	948	235	133	80	66
Min.	35	42	87	272	289	573	522	233	94	76	55	32
Runoff – mcm.	139.795	241.747	665.366	1,215.994	1,872.374	1,907.885	2,232.144	1,154.477	474.336	288.835	172.973	129.686

WATER YEAR 1975 : Max. 1,449 Min. 32 Mean 332 Annual Runoff 10,495.612 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.17	18.00	17.44	1,488				

KHWAE YAI RIVER BASIN

Lam Taphoen at Ban Thung Na Nang Rok, Kanchanaburi (K.12)

Location: Lat. 14°-09'-15" N., Long. 99°-25'-06" E., on left bank about 50 meters downstream from Wat Thung Na Nang Rok, Tambon Lat Ya, Amphoe Muang, Kanchanaburi.

Drainage Area: 2,340 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: At the corner of Sala Wat Thung Na Nang Rok.
Elevation: + 9.260 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1965 to date.

Rating Operation:

Period of Rating: 1965-1968.
Rated by Float: -
Rated by Current Meter: 1965-1968.

Stability of Channel Regimes: Stable, shifting adjustment is included for flow computation.

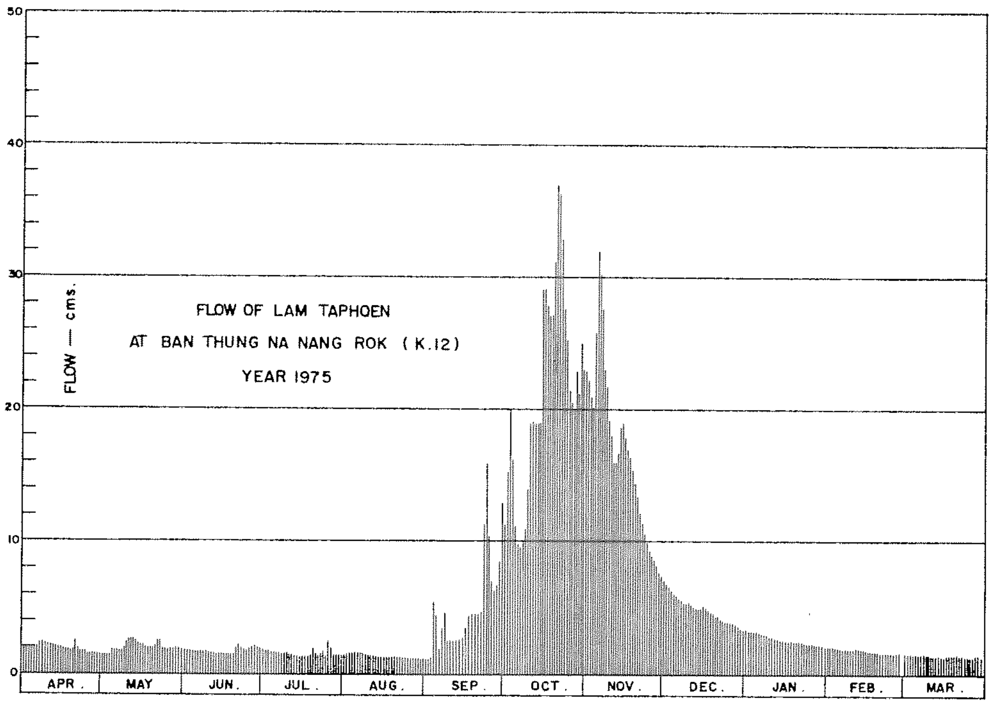
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 168 discharge measurements made in 1967.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.04	0.85	0.97	0.98	0.88	0.76	2.54	3.99	2.01	1.34	1.05	0.91
2	.01	.87	.96	.96	.90	.78	.96	.80	1.97	.33	.04	.90
3	.01	.87	.95	.95	.91	.79	3.61	.69	.94	.32	.03	.90
4	.00	.87	.94	.94	.91	1.74	2.69	.92	.90	.31	.02	.88
5	0.99	.97	.92	.92	.93	.54	.57	4.53	.87	.30	.01	.87
6	1.01	0.96	0.92	0.93	0.93	0.98	2.40	4.81	1.83	1.29	1.00	0.87
7	.09	.94	.92	.92	.92	1.00	.36	.55	.80	.28	.00	.87
8	.08	.95	.92	.90	.91	.59	.46	.01	.76	.26	0.99	.87
9	.07	.95	.92	.89	.89	.16	.56	3.76	.73	.25	.98	.86
10	.07	1.10	.90	.88	.88	.15	3.08	.52	.71	.23	.99	.86
11	1.05	1.17	0.90	0.87	0.87	1.16	3.53	3.37	1.77	1.22	0.99	0.85
12	.04	.19	.89	.85	.86	.13	.53	.22	.69	.20	.98	.84
13	.03	.20	.88	.85	.85	.12	.51	.23	.67	.19	1.01	.84
14	.01	.09	.88	.84	.83	.17	.52	.39	.66	.18	.00	.83
15	.00	.06	.89	.83	.82	.21	4.58	.48	.68	.18	0.98	.83
16	0.98	1.03	0.89	0.84	0.82	1.34	4.59	3.47	1.71	1.17	0.98	0.84
17	.97	.03	.88	.84	.81	.40	.48	.34	.68	.16	.96	.84
18	.95	.02	.87	.84	.81	.56	.32	.19	.64	.16	.96	.84
19	.94	.00	.88	.82	.81	.56	.32	.06	.60	.15	.95	.86
20	.94	0.99	.86	1.00	.80	.58	.78	2.98	.58	.14	.94	.87
21	1.13	0.99	0.98	0.90	0.80	1.60	5.26	2.87	1.56	1.14	0.93	0.85
22	0.91	1.13	1.05	.83	.80	.53	.09	.73	.52	.13	.93	.85
23	.91	.15	.00	.89	.79	2.32	4.67	.58	.50	.12	.93	.84
24	.94	0.96	0.97	.95	.79	3.17	.22	.48	.48	.11	.92	.82
25	.88	.96	.94	.81	.79	2.42	3.84	.39	.46	.10	.90	.81
26	0.87	0.95	0.96	1.14	0.78	1.98	3.70	2.31	1.44	1.09	0.90	0.80
27	.88	.98	1.04	.04	.77	.88	.59	.23	.42	.08	.91	.81
28	.88	.99	.05	0.84	.77	.95	.92	.17	.40	.07	.92	.81
29	.86	.99	.02	.88	.76	2.20	.76	.10	.39	.07	.91	.87
30	.85	1.02	.00	.89	.77	.83	4.15	.06	.37	.06	–	.81
31	–	0.98	–	.88	.77	–	3.99	–	.36	.05	–	.81
Mean	0.98	1.01	0.94	0.90	0.84	1.55	3.70	3.24	1.65	1.18	0.97	0.85
Max.	1.13	1.20	1.05	1.14	0.93	3.17	5.26	4.81	2.01	1.34	1.05	0.91
Min.	0.85	0.85	0.86	0.81	0.76	0.76	2.36	2.06	1.36	1.05	0.90	0.81

WATER YEAR 1975 : Max. 5.26 m. Min. 0.76 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.16	1.45	1.88	1.92	1.54	1.18	11	23	7.11	3.40	2.20	1.64
2	2.04	1.51	1.84	1.84	1.60	1.24	14	22	6.85	3.35	2.16	1.60
3	2.04	1.51	1.80	1.80	1.64	1.27	20	20	6.66	3.30	2.12	1.60
4	2.00	1.51	1.76	1.76	1.64	5.47	12	23	6.40	3.25	2.08	1.54
5	1.96	1.88	1.68	1.68	1.72	4.40	11	29	6.22	3.20	2.04	1.51
6	2.04	1.84	1.68	1.72	1.72	1.92	9.80	32	5.98	3.16	2.00	1.51
7	2.36	1.76	1.68	1.68	1.68	2.00	9.52	29	5.80	3.12	2.00	1.51
8	2.32	1.80	1.68	1.60	1.64	4.65	10	23	5.58	3.04	1.96	1.51
9	2.28	1.80	1.68	1.57	1.57	2.64	11	21	5.41	3.00	1.92	1.48
10	2.28	2.40	1.60	1.54	1.54	2.60	15	19	5.30	2.92	1.96	1.48
11	2.20	2.68	1.60	1.51	1.51	2.64	19.07	18	5.63	2.88	1.96	1.45
12	2.16	2.76	1.59	1.45	1.48	2.52	19.07	16	5.19	2.80	1.92	1.42
13	2.12	2.80	1.54	1.45	1.45	2.48	18.89	16	5.08	2.76	2.04	1.42
14	2.04	2.36	1.54	1.42	1.39	2.68	18.98	18	5.03	2.72	2.00	1.39
15	2.00	2.24	1.57	1.39	1.36	2.84	29	19	5.14	2.72	1.92	1.39
16	1.92	2.12	1.57	1.42	1.36	3.40	29	18	5.30	2.68	1.92	1.42
17	1.88	2.12	1.54	1.42	1.33	3.70	28	17	5.14	2.64	1.84	1.42
18	1.80	2.08	1.51	1.42	1.33	4.50	27	16	4.92	2.64	1.84	1.42
19	1.76	2.00	1.54	1.36	1.33	4.50	27	15	4.70	2.60	1.80	1.48
20	1.76	1.96	1.48	2.00	1.30	4.60	31	14	4.60	2.56	1.76	1.51
21	2.52	1.96	1.92	1.60	1.30	4.70	37	13	4.50	2.56	1.72	1.45
22	1.64	2.52	2.20	1.39	1.30	4.35	36	12	4.30	2.52	1.72	1.45
23	1.64	2.60	2.00	1.57	1.27	9.24	30	11	4.20	2.48	1.72	1.42
24	1.76	1.84	1.88	1.80	1.27	16	26	10	4.10	2.44	1.68	1.36
25	1.54	1.84	1.76	1.33	1.27	9.95	22	9.73	4.00	2.40	1.60	1.33
26	1.51	1.80	1.84	2.56	1.24	6.92	21	9.17	3.90	2.36	1.60	1.30
27	1.54	1.92	2.16	2.16	1.21	6.28	20	8.61	3.80	2.32	1.64	1.33
28	1.54	1.96	2.20	1.42	1.21	6.72	23	8.19	3.70	2.28	1.68	1.33
29	1.48	1.96	2.08	1.54	1.18	8.40	21	7.70	3.65	2.28	1.64	1.51
30	1.45	2.08	2.00	1.57	1.21	13	25	7.44	3.55	2.24	–	1.33
31	–	1.92	–	1.54	1.21	–	23	–	3.50	2.20	–	1.33
Total	57.74	62.98	52.80	50.43	43.80	146.79	654.33	504.84	155.24	84.82	54.44	44.84
Mean	1.92	2.03	1.76	1.63	1.41	4.89	21.1	16.8	5.01	2.74	1.88	1.45
Max.	2.52	2.80	2.20	2.56	1.72	16	37	32	7.11	3.40	2.20	1.64
Min.	1.45	1.45	1.48	1.33	1.18	1.18	9.52	7.44	3.50	2.20	1.60	1.33
Runoff - MCM.	4.989	5.441	4.562	4.357	3.784	12.683	56.534	43.618	13.413	7.328	4.704	3.874

WATER YEAR 1975 : Max. 37 Min. 1.18 Mean 5.23 Annual Runoff 165.287 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.21	12.00	5.29	37				

MAE KLONG RIVER BASIN

Khwae Noi at Ban Tha Khanun, Kanchanaburi (K.13)

Location: Lat. 14°-43'-50" N., Long. 98°-38'-32" E., on right bank at Pompe Village, 200 meters downstream from Wat Tha Khanun, Amphoe Thong Pha Phum, Kanchanaburi.

Drainage Area: 4,047 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 73.70 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On right bank near the K13 station office.
Elevation: + 97.200 m. (M.S.L.)

Gage Reading Frequency: 16-time daily readings at 03.00, 06.00-18.00, 21.00 and 24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 16 readings.

Period of Available Gage Records: 1965 to date.

Rating Operation:

Period of Rating: 1965-1971.
Rated by Float: -
Rated by Current Meter: 1965-1971.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

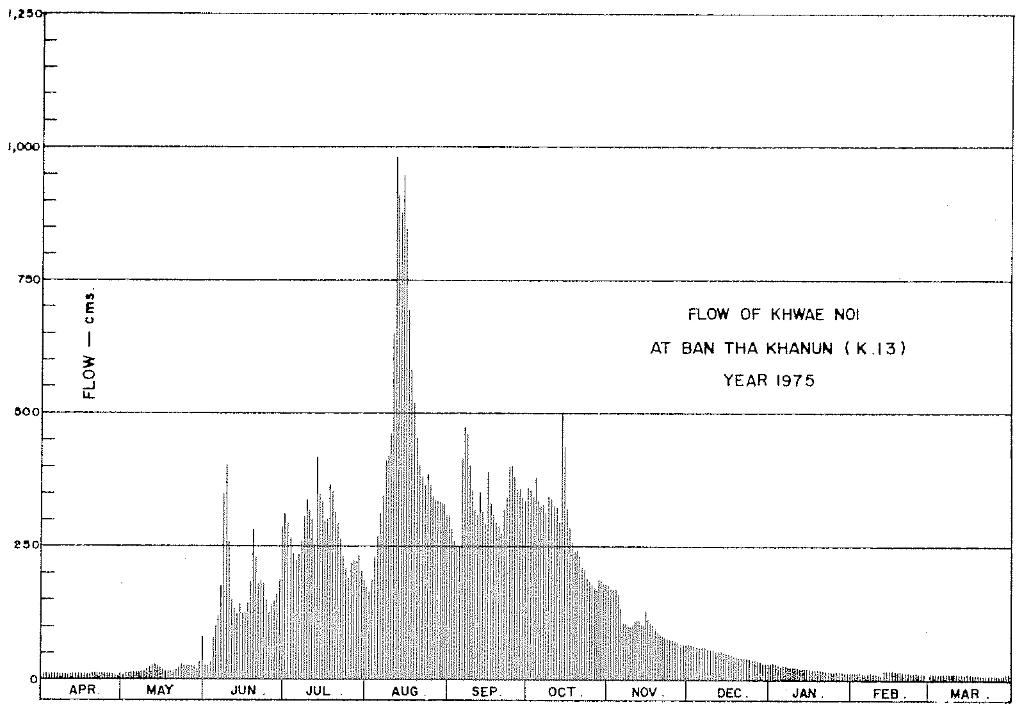
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 789 discharge measurements made during 1966-1970.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	75.74	75.66	76.02	78.94	77.75	78.93	79.34	77.77	76.56	76.07	75.78	75.75
2	.74	.72	.02	.83	.63	.74	.32	.70	.54	.07	.77	.75
3	.74	.75	.08	.59	.88	.54	.22	.71	.52	.04	.77	.74
4	.74	.77	.74	.38	78.30	.47	.50	.62	.51	.03	.76	.74
5	.74	.79	77.05	.21	.56	79.29	.18	.38	.50	.02	.74	.74
6	75.74	75.80	77.20	78.32	78.98	79.75	79.09	77.08	76.49	76.00	75.73	75.73
7	.74	.82	78.30	.53	79.26	80.17	.10	.06	.47	.00	.73	.73
8	.74	.84	79.26	.92	.72	.08	78.99	.03	.45	75.99	.72	.73
9	.74	.85	.67	79.18	.79	79.67	79.22	.00	.43	.98	.72	.72
10	.74	.90	78.53	.05	80.07	.34	.21	.07	.41	.96	.71	.72
11	75.74	75.95	77.49	78.92	81.32	79.04	79.10	77.10	76.40	75.95	75.70	75.71
12	.74	76.03	.37	79.34	83.17	78.91	.07	.22	.38	.95	.68	.71
13	.74	.06	.25	.74	82.78	79.29	78.84	.03	.36	.94	.86	.70
14	.74	.02	.45	.28	.59	.00	80.37	.03	.34	.92	.86	.70
15	.74	75.92	.27	.17	83.00	78.80	79.68	.29	.33	.91	.85	.69
16	75.74	75.88	77.27	78.86	82.45	79.56	79.11	77.13	76.31	75.90	75.84	75.68
17	.74	.85	.45	.90	81.55	.13	78.77	.08	.29	.90	.83	.68
18	.74	.84	.85	79.41	80.87	78.96	.52	.01	.27	.89	.82	.68
19	.74	.83	78.72	.28	.47	.85	.36	76.92	.25	.88	.81	.67
20	.74	.82	.31	.02	.03	.77	.40	.84	.23	.87	.80	.67
21	75.75	75.85	77.80	78.84	79.65	78.63	78.26	76.77	76.21	75.86	75.79	75.66
22	.75	.97	.88	.61	.52	79.02	.07	.74	.20	.85	.78	.66
23	.75	76.01	.82	.29	.41	.23	.07	.71	.19	.85	.78	.66
24	.76	.01	.50	.07	.55	.63	77.92	.67	.17	.84	.77	.66
25	.76	.01	.29	77.90	.38	.65	.81	.64	.16	.83	.77	.66
26	75.74	76.02	77.40	78.18	79.21	79.45	77.77	76.61	76.14	75.83	75.76	75.65
27	.71	.01	.47	.22	.16	.35	.69	.59	.12	.82	.75	.65
28	.68	75.98	.57	.21	.20	.32	.89	.59	.10	.81	.75	.65
29	.66	.92	.86	.28	.14	.21	.86	.58	.08	.80	.74	.65
30	.74	76.11	78.75	.01	.11	.16	.77	.58	.06	.80	-	.65
31	-	.77	-	77.89	78.94	-	.80	-	.04	.78	-	.65
Mean	75.73	75.93	77.62	78.69	79.95	79.20	78.69	77.02	76.31	75.94	75.77	75.69
Max.	75.76	76.77	79.67	79.74	83.17	80.17	80.37	77.77	76.56	76.07	75.86	75.75
Min.	75.66	75.66	76.02	77.89	77.63	78.47	77.69	76.58	76.04	75.78	75.74	75.65

WATER YEAR 1975 : Max. 83.77 m. Min. 75.65 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	14	10	29	309	175	308	358	177	67	33	15	14
2	14	13	29	296	163	285	356	170	66	33	15	14
3	14	14	34	267	188	261	343	171	64	31	15	14
4	14	15	79	242	233	252	380	162	64	30	14	14
5	14	16	105	223	263	352	338	138	63	29	14	14
6	14	16	120	235	314	415	327	108	62	28	13	13
7	14	17	233	260	347	474	328	106	61	28	13	13
8	14	18	348	306	411	461	315	103	59	27	13	13
9	14	19	404	338	421	404	343	100	58	27	13	13
10	14	22	260	322	460	358	341	107	57	26	12	12
11	14	25	149	306	653	321	328	110	56	25	12	12
12	14	30	137	358	977	305	324	122	55	25	11	12
13	14	32	125	414	906	352	297	103	53	24	20	12
14	14	29	145	350	872	316	502	103	52	23	20	12
15	14	23	127	336	946	292	405	129	51	23	19	12
16	14	21	127	299	847	388	329	113	50	22	18	11
17	14	19	145	304	690	332	288	108	48	22	18	11
18	14	18	185	367	581	311	258	101	47	21	17	11
19	14	18	282	350	517	298	240	94	45	21	17	11
20	14	17	234	318	454	288	244	87	44	20	16	11
21	14	19	180	297	401	272	229	82	43	20	16	10
22	14	26	188	269	383	318	208	80	42	19	15	10
23	14	29	182	232	367	344	208	78	41	19	15	10
24	14	29	150	208	387	398	192	75	40	18	15	10
25	14	29	129	190	363	401	181	73	39	18	15	10
26	14	29	140	220	341	373	177	71	38	18	14	10
27	12	29	147	224	335	359	169	69	36	17	14	10
28	11	27	157	223	340	356	189	69	35	17	14	10
29	10	23	186	231	333	341	186	69	34	16	14	10
30	14	36	286	201	329	335	177	69	32	16	–	10
31	–	82	–	189	309	–	180	–	31	15	–	10
Total	411	750	5,042	8,684	14,306	10,270	8,740	3,147	1,533	711	437	360
Mean	13.7	24.2	168	280	461	342	282	105	49.4	22.9	15.1	11.6
Max.	14	82	404	414	977	474	502	177	67	33	20	14
Min.	10	10	29	189	163	252	169	69	31	15	14	10
Runoff - mcm.	35.510	64.800	435.629	750.298	1,236.038	887.328	755.136	271.901	132.451	61.430	37.757	31.104

WATER YEAR 1975 : Max. 977 Min. 10 Mean 149 Annual Runoff 4,699.382 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 12	18.00	83.44	1,025				

KHWAE NOI RIVER BASIN

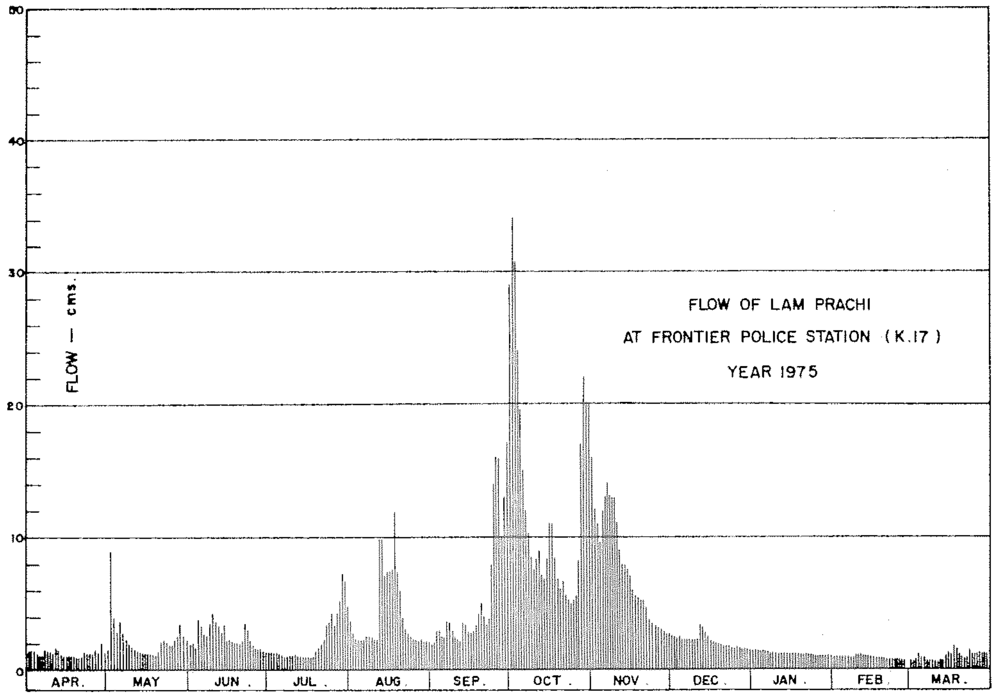
Lam Prachi at Frontier Police Station, Ratchaburi (K.17)

Location:	Lat. 13°-32'-41" N., Long. 99°-21'-22" E., on left bank opposite to the "Sai Ngam" frontier police station, Tambon Suan Phung, Amphoe Chum Bung, Ratchaburi.
Drainage Area:	1,355 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Along the measuring line.
Elevation:	+ 11.799 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 130 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	-0.06	-0.06	0.02	-0.07	0.23	0.01	1.40	0.92	0.11	-0.04	-0.14	-0.21
2	-0.05	0.57	.02	-0.08	.15	.03	.56	.75	.10	.04	.14	.21
3	-0.05	0.25	.10	-0.09	.08	.14	.47	.67	.09	.05	.14	.17
4	-0.10	0.14	.22	-0.09	.06	.15	.23	.60	.09	.05	.14	.11
5	-0.12	0.14	.18	-0.11	.07	.10	.06	.74	.07	.06	.14	.16
6	-0.12	0.22	0.12	-0.12	0.07	0.10	0.86	0.79	0.07	-0.06	-0.14	-0.17
7	-0.04	0.12	.09	-0.14	.11	.22	.75	.83	.08	.07	.15	.19
8	-0.05	0.06	.13	-0.14	.10	.21	.64	.80	.06	.07	.15	.20
9	-0.07	0.02	.22	-0.13	.09	.15	.55	.77	.06	.07	.12	.21
10	-0.10	-0.01	.28	-0.14	.08	.10	.49	.67	.05	.07	.12	.21
11	0.02	-0.04	0.21	-0.11	0.26	0.07	0.54	0.58	0.09	-0.07	-0.11	-0.19
12	-0.05	-0.06	.18	-0.12	.62	.05	.57	.52	.20	.08	.11	.19
13	-0.10	-0.07	.12	-0.14	.62	.22	.47	.52	.16	.08	.12	.20
14	-0.13	-0.09	.08	-0.14	.47	.19	.44	.50	.14	.08	.13	.13
15	-0.14	-0.09	.05	-0.15	.51	.13	.53	.47	.09	.09	.14	.07
16	-0.12	-0.10	0.06	-0.16	0.49	0.13	0.68	0.41	0.05	-0.10	-0.15	-0.11
17	-0.13	-0.10	.05	-0.16	.50	.15	.68	.37	.04	.09	.15	.01
18	-0.14	-0.13	.03	-0.14	.75	.19	.53	.37	.03	.09	.15	.03
19	-0.15	-0.12	.03	0.06	.49	.27	.45	.35	.02	.10	.16	.10
20	-0.16	-0.08	.01	-0.03	.36	.33	.40	.35	.02	.10	.16	.15
21	-0.15	0.03	0.04	0.02	0.24	0.26	0.43	0.31	0.01	-0.10	-0.17	-0.17
22	-0.07	.07	.21	.06	.17	.20	.36	.26	.00	.10	.17	.16
23	-0.10	.05	.14	.17	.13	.24	.34	.23	.00	.11	.18	.04
24	-0.08	.00	.05	.22	.11	.52	.33	.20	-0.02	.11	.18	.11
25	-0.09	-0.02	.01	.27	.08	.84	.35	.18	-0.03	.11	.18	.10
26	-0.05	0.03	-0.03	0.18	0.06	0.94	0.37	0.17	-0.01	-0.12	-0.19	-0.09
27	-0.07	.07	-0.04	.26	.05	.91	.53	.16	-0.03	.12	.19	.08
28	-0.01	.19	-0.05	.34	.06	.63	.98	.14	-0.04	.12	.20	.09
29	-0.07	.14	-0.07	.48	.04	.80	1.15	.13	-0.03	.12	.20	.07
30	-0.09	.06	-0.07	.44	.06	.96	.08	.12	-0.04	.12	-	.08
31	-	.06	-	.34	.03	-	.08	-	-0.04	.13	-	.08
Mean	-0.08	0.04	0.08	0.01	0.23	0.29	0.71	0.46	0.04	-0.09	-0.15	-0.13
Max.	0.02	0.57	0.28	0.48	0.75	0.96	1.56	0.92	0.20	-0.04	-0.11	-0.01
Min.	-0.16	-0.13	-0.07	-0.16	0.03	0.01	0.33	0.12	-0.04	-0.13	-0.20	-0.21

WATER YEAR 1975 : Max. 1.56 m. Min. -0.21 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.44	1.44	1.94	1.38	3.76	1.87	29	16	2.59	1.56	1.00	0.66
2	1.50	8.93	1.94	1.32	2.95	2.01	34	12	2.50	1.56	1.00	0.66
3	1.50	4.00	2.50	1.26	2.36	2.86	31	11	2.43	1.50	1.00	0.85
4	1.20	2.86	3.64	1.26	2.22	2.95	24	9.50	2.43	1.50	1.00	1.15
5	1.10	2.86	3.22	1.15	2.29	2.50	19	12	2.29	1.44	1.00	0.90
6	1.10	3.64	2.68	1.10	2.29	2.50	15	13	2.29	1.44	1.00	0.85
7	1.56	2.68	2.43	1.00	2.59	3.64	12	14	2.36	1.38	0.95	0.75
8	1.50	2.22	2.77	1.00	2.50	3.52	10	13	2.22	1.38	0.95	0.70
9	1.38	1.94	3.64	1.05	2.43	2.95	8.55	13	2.22	1.38	1.10	0.66
10	1.20	1.74	4.36	1.00	2.36	2.50	7.44	11	2.15	1.38	1.10	0.66
11	1.68	1.56	3.52	1.15	4.12	2.29	8.36	9.12	2.43	1.38	1.15	0.75
12	1.50	1.44	3.22	1.10	9.88	2.15	8.93	7.98	3.40	1.32	1.15	0.75
13	1.20	1.38	2.68	1.00	9.88	3.64	7.12	7.98	3.04	1.32	1.10	0.70
14	1.05	1.26	3.36	1.00	7.12	3.31	6.64	7.60	2.86	1.32	1.05	1.05
15	1.00	1.26	2.15	0.95	7.49	2.77	8.17	7.12	2.43	1.26	1.00	1.38
16	1.10	1.20	2.22	0.90	7.44	2.77	11	6.16	2.15	1.20	0.95	1.15
17	1.05	1.20	2.15	0.90	7.60	2.95	11	5.58	2.08	1.26	0.95	1.74
18	1.00	1.05	2.01	1.00	12	3.31	8.17	5.58	2.01	1.26	0.95	1.62
19	0.95	1.10	2.01	1.44	7.44	4.24	6.80	5.30	1.94	1.20	0.90	1.20
20	0.90	1.32	1.87	1.62	5.44	5.02	6.00	5.30	1.94	1.20	0.90	0.95
21	0.95	2.01	2.08	1.94	3.88	4.12	6.48	4.74	1.87	1.20	0.85	0.85
22	1.38	2.29	3.52	2.22	3.13	3.40	5.44	4.12	1.80	1.20	0.85	0.90
23	1.20	2.15	2.86	3.31	2.77	3.88	5.16	3.76	1.80	1.15	0.80	1.56
24	1.32	1.80	2.15	3.64	2.59	7.98	5.02	3.40	1.68	1.15	0.80	1.15
25	1.26	1.68	1.87	4.24	2.36	14	5.30	3.22	1.62	1.15	0.80	1.20
26	1.50	2.01	1.62	3.22	2.22	16	5.58	3.13	1.80	1.10	0.75	1.26
27	1.38	2.29	1.56	4.12	2.15	16	8.17	3.04	1.62	1.10	0.75	1.32
28	1.87	3.31	1.50	5.16	2.22	10	17	2.86	1.56	1.10	0.70	1.26
29	1.38	2.86	1.38	7.28	2.08	13	22	2.77	1.62	1.10	0.70	1.38
30	1.26	2.22	1.38	6.64	2.22	17	20	2.68	1.56	1.10	–	1.32
31	–	2.22	–	5.16	2.01	–	20	–	1.56	1.05	–	1.32
Total	38.41	69.92	74.23	69.51	131.79	165.13	392.33	225.94	66.25	39.64	27.20	32.65
Mean	1.28	2.25	2.47	2.24	4.25	5.50	12.6	7.53	2.13	1.29	0.94	1.05
Max.	1.68	8.93	4.36	7.28	12	17	34	16	3.40	1.56	1.15	1.75
Min.	0.90	1.05	1.38	0.90	2.01	1.87	5.02	2.68	1.56	1.05	0.70	0.66
Runoff - mcm.	3.319	6.041	6.413	6.005	11.386	14.267	33.897	19.521	5.724	3.425	2.350	2.821

WATER YEAR 1975 : Max. 34 Min. 0.66 Mean 3.64 Annual Runoff 115.171 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 2	21.00	1.68	38				

MAE KLONG RIVER BASIN

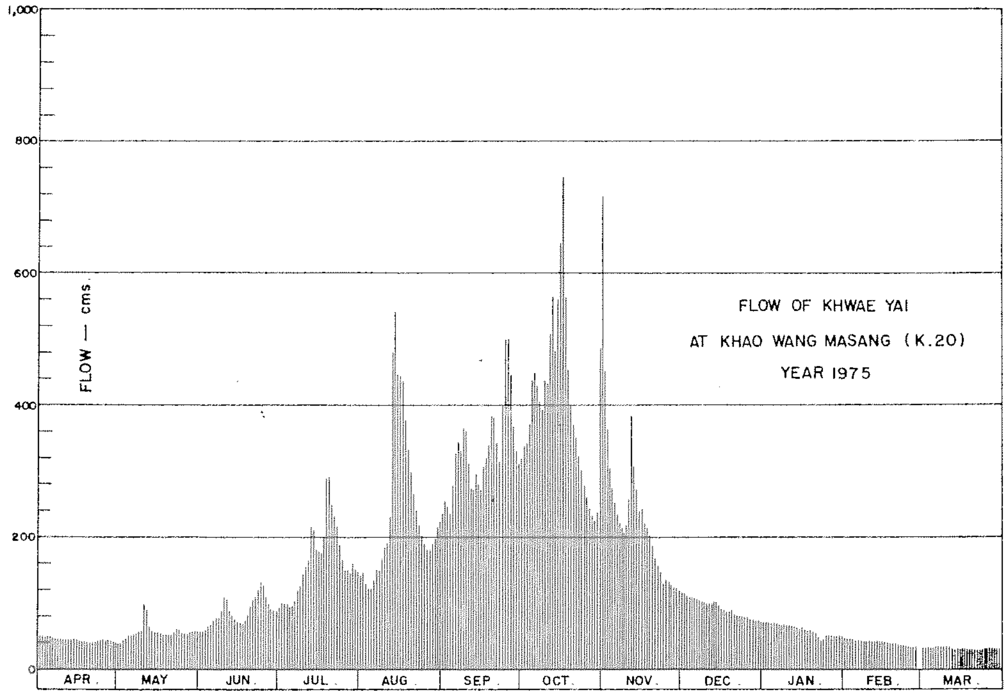
Khwae Yai at Khao Wang Masang, Kanchanaburi (K.20)

Location:	Lat. 14°-20'-52" N., Long. 99°-10'-45" E., on right bank about 500 meters upstream from Ban Kaing Khao, Tambon Tha Kradon, Amphoe Si Sawat, Kanchanaburi.
Drainage Area:	11,184 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 44.50 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	On right bank along gage line.
Elevation:	+ 60.932 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 58 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	45.69	45.46	45.77	46.35	46.93	47.86	48.58	51.04	46.65	46.05	45.76	45.55
2	.66	.46	.82	.45	.97	48.02	.74	49.55	.62	.04	.75	.55
3	.62	.53	.85	.45	.80	47.93	.76	48.85	.59	.03	.74	.55
4	.65	.56	.91	.41	.72	.85	.99	.44	.58	.02	.73	.55
5	.62	.71	.95	.36	.72	48.19	49.46	.19	.56	.01	.73	.55
6	45.60	45.69	46.06	46.38	46.84	48.64	49.54	47.99	46.55	46.00	45.72	45.57
7	.58	.74	.09	.49	47.03	.77	.37	.82	.52	45.99	.72	.59
8	.58	.75	.09	.65	.00	.67	.11	.68	.48	.98	.71	.58
9	.58	.79	.25	.75	.17	.93	.14	.58	.46	.98	.71	.56
10	.57	.81	.52	.97	.36	.91	.46	.71	.43	.96	.71	.56
11	45.55	46.37	46.47	47.06	47.43	48.52	49.42	48.07	46.48	45.95	45.71	45.54
12	.54	.27	.24	.18	.84	.20	.89	49.08	.43	.94	.71	.53
13	.57	45.91	.12	.68	49.71	.18	50.20	48.46	.48	.92	.70	.52
14	.57	.81	.06	.62	50.09	.38	49.71	.18	.46	.91	.70	.53
15	.54	.79	.03	.34	49.52	.23	50.02	47.88	.37	.90	.68	.52
16	45.52	45.77	46.00	47.29	49.49	48.17	50.66	47.91	46.32	45.89	45.67	45.53
17	.50	.73	.00	.28	.43	.50	51.21	.71	.29	.88	.66	.53
18	.48	.72	.04	.53	48.99	.59	50.20	.65	.27	.87	.65	.52
19	.47	.70	.16	48.33	.71	.75	49.55	.52	.26	.87	.64	.51
20	.46	.67	.36	.36	.39	49.08	.15	.36	.23	.84	.63	.50
21	45.47	45.70	46.49	47.99	48.10	49.06	48.94	47.20	46.21	45.84	45.63	45.49
22	.48	.78	.54	.81	47.87	48.75	.84	.08	.20	.76	.62	.48
23	.49	.86	.67	.58	.67	.52	.62	46.99	.18	.70	.61	.49
24	.53	.84	.82	.37	.54	49.18	.43	.81	.16	.75	.60	.51
25	.56	.78	.75	.16	.42	.84	.22	.85	.14	.79	.60	.54
26	45.54	45.75	46.52	47.02	47.35	49.85	48.07	46.82	46.12	45.80	45.59	45.53
27	.56	.73	.40	.02	.31	.50	47.93	.78	.11	.79	.58	.53
28	.51	.80	.32	46.96	.41	48.98	.83	.74	.10	.79	.56	.52
29	.50	.80	.28	47.10	.46	.65	.76	.71	.08	.79	.55	.52
30	.47	.82	.27	.02	.65	.48	.89	.67	.06	.78	-	.50
31	-	.83	-	46.99	.74	-	49.46	-	.05	.77	-	.50
Mean	45.55	45.77	46.23	47.13	47.83	48.64	49.13	47.78	46.33	45.89	45.66	45.53
Max.	45.69	46.37	46.82	48.36	50.09	49.85	51.21	51.04	46.65	46.05	45.76	45.59
Min.	45.46	45.46	45.77	46.36	46.72	47.85	47.76	46.67	46.05	45.70	45.55	45.48

WATER YEAR 1975 : Max. 51.21 m. Min. 45.48 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	51	40	56	94	143	237	319	716	118	73	49	34
2	50	40	59	102	146	254	338	453	116	73	48	34
3	48	43	60	102	131	244	341	352	113	72	48	34
4	49	45	64	99	124	235	372	302	112	71	47	34
5	48	52	67	95	124	273	439	273	111	71	47	34
6	47	51	74	96	135	326	451	251	110	70	46	35
7	46	54	76	105	152	342	425	232	108	69	46	36
8	46	55	76	118	149	329	388	217	104	69	45	36
9	46	57	87	126	166	363	393	207	103	67	45	36
10	45	58	108	146	185	360	439	220	100	67	45	35
11	44	96	104	155	192	311	433	260	100	67	45	33
12	44	88	86	167	234	274	508	384	100	66	45	33
13	45	64	78	217	479	272	562	304	104	55	44	32
14	45	58	74	211	542	295	479	272	103	64	44	33
15	44	57	72	183	448	277	530	239	96	63	43	52
16	43	56	70	178	443	271	645	242	92	62	42	33
17	42	54	70	177	434	309	748	220	90	61	41	33
18	41	53	73	202	372	320	562	214	88	60	40	32
19	40	52	81	289	334	339	453	201	88	60	40	32
20	40	50	95	292	296	384	394	185	86	57	39	31
21	40	52	105	251	263	381	365	169	84	57	39	30
22	41	56	109	231	238	339	351	157	83	49	38	30
23	41	61	120	207	216	311	323	148	82	44	38	30
24	43	60	133	186	203	398	301	132	81	48	37	32
25	45	56	126	165	191	500	276	135	79	52	37	33
26	44	55	108	151	184	501	260	133	79	53	36	33
27	45	54	98	151	180	445	244	129	77	52	36	33
28	42	57	92	145	190	370	233	126	76	52	35	32
29	42	57	89	159	195	327	226	123	75	52	34	32
30	40	59	88	151	214	307	240	120	74	51	–	31
31	–	59	–	148	223	–	439	–	73	50	–	31
Total	1,327	1,749	2,598	5,099	7,526	9,894	12.477	7,116	2,905	1,889	1,219	1,019
Mean	44.2	56.4	86.6	164	243	330	402	237	93.7	60.9	42.0	32.9
Max.	51	96	133	292	542	501	748	716	118	73	49	36
Min.	40	40	56	95	124	235	226	120	73	44	34	30
Runoff - mcm.	114.653	151.114	224.467	440.554	650.246	854.841	1,078.013	614.822	250.992	163.210	105.321	88.042

WATER YEAR 1975 : Max. 748 Min. 30 Mean 150 Annual Runoff 4,736.275 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 1	03.00	51.56	814				

KHWAE NOI RIVER BASIN

Huai Mae Nam Noi at Tambon Tha Thung Na, Kanchanaburi (K.22A)

Location: Lat. 14°-26'-44" N., Long. 98°-48'-08" E., on left bank about 3 kilometers downstream from K22 station at Tambon Tha Thung Na, Amphoe Sai Yok, Kanchanaburi.

Drainage Area: 321 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 66.690 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: Near the Meteorological Station.
Elevation: + 76.874 m. (M.S.L.)

Gage Reading Frequency: 16-time daily reading at 03.00, 06.00-18.00, 21.00 and 24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 16 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: Stable, no shifting adjustment for flow computation.

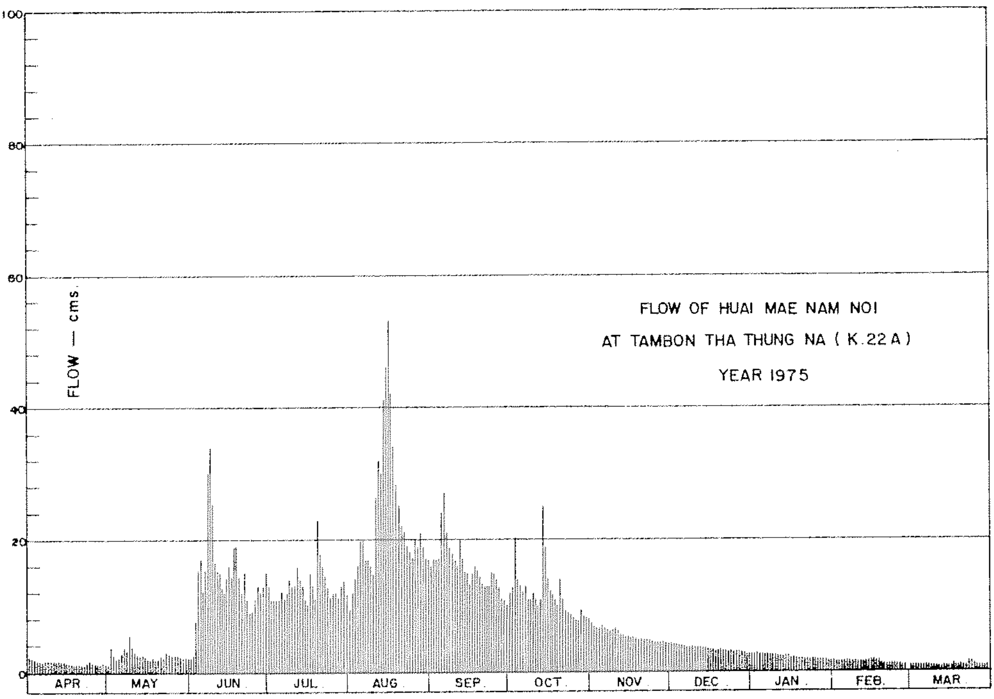
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 121 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	67.26	67.19	67.25	67.79	67.65	67.94	67.77	67.55	67.39	67.30	67.23	67.18
2	.26	.35	.28	.74	.76	.96	.81	.53	.38	.30	.23	.18
3	.24	.27	.55	.73	.84	.96	68.08	.52	.38	.29	.22	.18
4	.22	.24	.87	.73	.91	.95	67.86	.52	.37	.29	.22	.18
5	.22	.26	.96	.71	68.06	68.24	.80	.53	.37	.29	.22	.18
6	67.22	67.31	67.78	67.75	68.07	68.34	67.76	67.52	67.36	67.29	67.22	67.18
7	.22	.36	.85	.71	67.97	.10	.79	.50	.36	.29	.22	.18
8	.22	.32	68.46	.75	.96	.04	.74	.50	.35	.29	.22	.18
9	.22	.46	.59	.83	.94	.01	.72	.48	.35	.29	.22	.18
10	.24	.35	67.99	.82	.90	67.97	.78	.52	.35	.28	.22	.18
11	67.23	67.30	67.93	67.79	68.30	67.92	67.74	67.48	67.35	67.28	67.22	67.17
12	.22	.27	.89	.94	.54	68.08	.70	.47	.35	.27	.22	.17
13	.22	.27	.82	.84	.47	67.97	.73	.46	.35	.27	.22	.17
14	.22	.29	.75	.79	.84	.87	68.28	.46	.34	.27	.21	.17
15	.20	.26	.86	.72	69.00	.87	.03	.45	.34	.27	.21	.17
16	67.20	67.24	67.94	67.70	69.23	67.82	67.86	67.44	67.33	67.26	67.21	67.17
17	.20	.24	.86	.89	68.86	.88	.78	.44	.33	.26	.21	.19
18	.20	.26	68.03	.81	.59	.94	.73	.43	.32	.26	.21	.18
19	.20	.24	.06	.74	.40	.87	.70	.43	.32	.26	.20	.18
20	.19	.25	67.85	68.19	.26	.84	.84	.42	.32	.26	.20	.18
21	67.19	67.27	67.77	68.01	68.14	67.82	67.72	67.42	67.32	67.25	67.20	67.17
22	.20	.25	.88	67.91	.11	.79	.65	.42	.32	.25	.20	.17
23	.22	.31	.71	.83	.04	.81	.63	.42	.32	.25	.20	.24
24	.22	.30	.63	.77	.01	.90	.61	.41	.32	.25	.20	.23
25	.21	.28	.65	.72	67.98	.90	.59	.40	.31	.25	.20	.19
26	67.21	67.28	67.73	67.78	68.07	67.85	67.58	67.40	67.31	67.24	67.19	67.18
27	.20	.29	.81	.75	.03	.81	.58	.40	.31	.24	.19	.18
28	.19	.27	.78	.72	.11	.74	.65	.40	.31	.24	.19	.18
29	.19	.26	.82	.81	.03	.71	.61	.39	.30	.24	.19	.18
30	.19	.25	.88	.85	67.98	.70	.60	.39	.30	.23	-	.18
31	-	.25	-	.71	.95	-	.59	-	.30	.23	-	.17
Mean	67.21	67.28	67.84	67.80	68.19	67.92	67.75	67.46	67.34	67.26	67.21	67.18
Max.	67.26	67.46	68.59	68.19	69.23	68.34	68.08	67.55	67.39	67.30	67.23	67.24
Min.	67.19	67.19	67.25	67.70	67.65	67.70	67.58	67.39	67.30	67.23	67.19	67.17

WATER YEAR 1975 : Max. 69.23 m. Min. 67.17 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.26	1.17	2.10	13	9.40	16	12	7.30	4.34	2.90	1.78	1.04
2	2.26	3.70	2.58	11	12	17	13	6.90	4.18	2.90	1.78	1.04
3	1.94	2.42	7.30	11	14	17	20	6.70	4.18	2.74	1.62	1.04
4	1.62	1.94	15	11	16	17	14	6.70	4.02	2.74	1.62	1.04
5	1.62	2.26	17	11	19	24	13	6.90	4.02	2.74	1.62	1.04
6	1.62	3.06	12	12	20	27	12	6.70	3.86	2.74	1.62	1.04
7	1.62	3.86	14	11	17	21	13	6.30	3.86	2.74	1.62	1.04
8	1.62	3.22	30	12	17	19	11	6.30	3.70	2.74	1.62	1.04
9	1.62	5.58	34	14	16	18	11	5.94	3.70	2.74	1.62	1.04
10	1.94	3.70	18	13	15	17	12	6.70	3.70	2.58	1.62	1.04
11	1.78	2.90	16	13	26	16	11	5.94	3.70	2.58	1.62	0.91
12	1.62	2.42	15	16	32	20	10	5.76	3.70	2.42	1.62	0.91
13	1.62	2.42	13	14	30	17	11	5.58	3.70	2.42	1.62	0.91
14	1.62	2.74	12	13	41	15	25	5.58	3.54	2.42	1.46	0.91
15	1.30	2.26	14	11	46	15	19	5.40	3.54	2.42	1.46	0.91
16	1.30	1.94	16	10	53	13	14	5.22	3.38	2.26	1.46	0.91
17	1.30	1.94	14	15	42	15	12	5.22	3.38	2.26	1.46	1.17
18	1.30	2.26	19	13	34	16	11	5.04	3.22	2.26	1.46	1.04
19	1.30	1.94	19	11	28	15	10	5.04	3.22	2.26	1.30	1.04
20	1.17	2.10	14	23	25	14	14	4.86	3.22	2.26	1.30	1.04
21	1.17	2.42	12	18	22	13	11	4.86	3.22	2.10	1.30	0.91
22	1.30	2.10	15	16	21	13	9.40	4.86	3.22	2.10	1.30	0.91
23	1.62	3.06	11	14	19	13	8.96	4.86	3.22	2.10	1.30	1.94
24	1.62	2.90	8.96	12	18	15	8.52	4.68	3.22	2.10	1.30	1.78
25	1.46	2.58	9.40	11	17	15	8.10	4.50	3.06	2.10	1.30	1.17
26	1.46	2.58	11	12	20	14	7.90	4.50	3.06	1.94	1.17	1.04
27	1.30	2.74	13	12	19	13	7.90	4.50	3.06	1.94	1.17	1.04
28	1.17	2.42	12	11	21	11	9.40	4.50	3.06	1.94	1.17	1.04
29	1.17	2.26	13	13	19	11	8.52	4.34	2.90	1.94	1.17	1.04
30	1.17	2.10	15	14	17	10	8.30	4.34	2.90	1.78	–	1.04
31	–	2.10	–	11	17	–	8.10	–	2.90	1.78	–	0.91
Total	45.87	81.09	424.34	402	722.40	477	364.10	166.02	107.98	72.94	42.46	32.97
Mean	1.53	2.61	14.1	13.0	23.3	15.9	11.7	5.53	3.48	2.35	1.46	1.06
Max.	2.26	5.58	34	23	53	27	20	7.30	4.34	2.90	1.78	1.94
Min.	1.17	1.17	2.10	10	9.40	10	7.90	4.34	2.90	1.78	1.17	0.91
Runoff - MCM.	3.963	7.006	36.663	34.733	62.415	41.213	31.458	14.344	9.329	6.302	3.668	2.849

WATER YEAR 1975 : Max. 53 Min. 0.91 Mean 8.03 Annual Runoff 253.944 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 16	06.00	69.58	64				

KHWAE YAI RIVER BASIN

Lam Taphoen at Ban Wang Yai, Kanchanaburi (K. 27)

Location: Lat. 14°-20'-14" N., Long. 99°-29'-22" E., on left bank about 3 kilometers upstream from Ban Lat Ya, Amphoe Bo Phloi, Kanchanaburi.

Drainage Area: 1,921 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: In the fence of Meteorological Station.
Elevation: + 6.750 m. (A.D.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1968 to date.

Rating Operation:

Period of Rating: 1968 to date.
Rated by Float: -
Rated by Current Meter: 1968 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

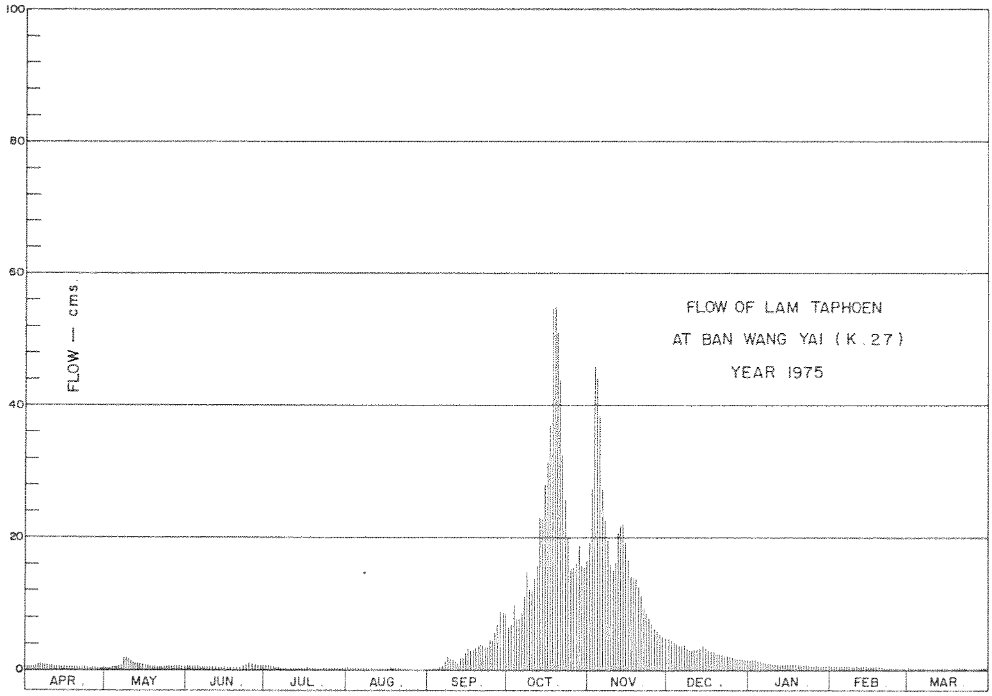
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 22 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.91	0.79	0.91	0.93	0.89	0.72	2.18	3.65	1.92	1.25	0.93	0.79
2	.90	.79	.89	.91	.90	.74	.22	4.27	.88	.24	.92	.79
3	.90	.86	.89	.89	.91	.75	.61	5.31	.84	.23	.92	.78
4	.98	.86	.91	.86	.89	.75	.33	.19	.80	.22	.91	.78
5	1.05	.92	.89	.84	.87	.88	.34	4.55	.70	.21	.90	.77
6	1.04	0.89	0.88	0.82	0.85	0.96	2.45	4.04	1.74	1.20	0.89	0.77
7	.03	.99	.87	.81	.83	1.29	.72	3.72	.72	.19	.89	.76
8	.04	1.37	.86	.79	.81	.34	3.11	.45	.69	.17	.89	.76
9	0.96	.37	.85	.79	.80	.29	2.80	.23	.66	.16	.90	.75
10	.98	.26	.84	.78	.80	.22	.77	.11	.65	.14	.92	.75
11	0.98	1.17	0.85	0.77	0.79	1.14	2.99	3.31	1.65	1.11	0.95	0.75
12	.95	.11	.87	.77	.78	.12	3.22	.62	.64	.11	.92	.74
13	.91	.06	.86	.77	.77	.30	.82	.69	.69	.10	.90	.74
14	.90	.03	.86	.77	.76	.32	.81	.60	.74	.09	.88	.74
15	.88	.02	.84	.77	.76	.64	4.26	.37	.70	.08	.87	.73
16	0.86	1.01	0.83	0.77	0.76	1.57	4.42	3.18	1.64	1.08	0.87	0.73
17	.85	0.99	.82	.76	.76	.55	.79	.06	.59	.07	.86	.74
18	.84	.96	.84	.76	.77	.64	5.75	.02	.56	.06	.85	.74
19	.84	.91	.86	.76	.77	.67	.75	2.92	.53	.06	.85	.74
20	.83	.89	.85	.75	.75	.75	.29	.77	.50	.05	.85	.74
21	0.82	0.87	0.90	0.75	0.75	1.74	4.62	2.63	1.47	1.03	0.84	0.74
22	.82	.89	.96	.75	.74	.69	.07	.52	.45	.02	.83	.74
23	.82	.91	.92	.76	.73	.67	3.70	.42	.43	.01	.83	.74
24	.82	.92	1.08	.78	.72	.88	.41	.34	.40	0.99	.82	.74
25	.82	.92	1.17	.80	.72	.83	.15	.26	.38	.99	.82	.73
26	0.81	0.97	1.13	0.80	0.72	2.06	3.24	2.18	1.36	0.98	0.81	0.80
27	.80	1.00	1.07	.83	.72	.30	.13	.11	.34	.97	.81	.78
28	.80	0.99	1.01	.84	.72	.49	.48	.06	.32	.97	.80	.75
29	.79	.96	0.98	.85	.74	.46	.08	.01	.30	.96	.80	.79
30	.78	.94	.96	.85	.71	.41	.23	1.96	.29	.95	–	.79
31	–	.92	–	.88	.71	–	.40	–	.27	.94	–	.83
Mean	0.89	0.98	0.91	0.80	0.78	1.50	3.39	3.18	1.57	1.08	0.87	0.76
Max.	1.05	1.37	1.17	0.93	0.91	2.49	5.75	5.31	1.92	1.25	0.93	0.83
Min.	0.78	0.79	0.82	0.75	0.71	0.72	2.18	1.96	1.27	0.94	0.80	0.73

WATER YEAR 1975 : Max. 5.75 m. Min. 0.71 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.72	0.48	0.72	0.76	0.68	0.34	6.76	21	5.02	1.70	0.76	0.48
2	0.70	0.48	0.68	0.72	0.70	0.38	7.14	29	4.78	1.66	0.74	0.48
3	0.70	0.62	0.68	0.68	0.72	0.40	10	46	4.54	1.62	0.74	0.46
4	0.86	0.62	0.72	0.62	0.68	0.40	7.84	44	4.30	1.58	0.72	0.46
5	1.05	0.74	0.68	0.58	0.64	0.66	7.92	34	3.70	1.54	0.70	0.44
6	1.02	0.68	0.66	0.54	0.60	0.82	8.80	26	3.94	1.50	0.68	0.44
7	0.99	0.88	0.64	0.52	0.56	1.86	11	22	3.82	1.47	0.68	0.42
8	1.02	2.18	0.62	0.48	0.52	2.06	15	19	3.65	1.41	0.68	0.42
9	0.82	2.18	0.60	0.48	0.50	1.86	12	16	3.50	1.38	0.70	0.40
10	0.86	1.74	0.58	0.46	0.50	1.58	12	15	3.45	1.32	0.74	0.40
11	0.86	1.41	0.60	0.44	0.48	1.32	14	17	3.45	1.23	0.80	0.40
12	0.80	1.23	0.64	0.44	0.46	1.26	16	21	3.40	1.23	0.74	0.38
13	0.72	1.08	0.62	0.44	0.44	1.90	23	22	3.65	1.20	0.70	0.38
14	0.70	0.99	0.62	0.44	0.42	1.98	23	20	3.94	1.17	0.66	0.38
15	0.66	0.96	0.58	0.44	0.42	3.40	29	18	3.70	1.14	0.64	0.36
16	0.62	0.93	0.56	0.44	0.42	3.05	32	16	3.40	1.14	0.64	0.36
17	0.60	0.88	0.54	0.42	0.42	2.95	37	14	3.15	1.11	0.62	0.38
18	0.58	0.82	0.58	0.42	0.44	3.40	55	14	3.00	1.08	0.60	0.38
19	0.58	0.72	0.62	0.42	0.44	3.55	55	13	2.85	1.08	0.60	0.38
20	0.56	0.68	0.60	0.40	0.40	4.00	45	12	2.70	1.05	0.60	0.38
21	0.54	0.64	0.70	0.40	0.40	3.94	35	10	2.58	0.99	0.58	0.38
22	0.54	0.68	0.82	0.40	0.38	3.65	27	9.38	2.50	0.96	0.56	0.38
23	0.54	0.72	0.74	0.42	0.36	3.55	22	8.56	2.42	0.93	0.56	0.38
24	0.54	0.74	1.14	0.46	0.34	4.78	18	7.92	2.30	0.88	0.54	0.38
25	0.54	0.74	1.41	0.50	0.34	4.48	15	7.42	2.22	0.88	0.54	0.36
26	0.52	0.84	1.29	0.50	0.34	5.92	16	6.76	2.14	0.86	0.52	0.50
27	0.50	0.90	1.11	0.56	0.34	7.60	15	6.27	2.06	0.84	0.52	0.46
28	0.50	0.88	0.93	0.58	0.34	9.12	19	5.92	1.98	0.84	0.50	0.40
29	0.48	0.82	0.86	0.60	0.38	8.88	15	5.57	1.90	0.82	0.50	0.48
30	0.46	0.78	0.82	0.60	0.32	8.48	16	5.26	1.86	0.80	–	0.48
31	–	0.74	–	0.66	0.32	–	18	–	1.78	0.78	–	0.56
Total	20.58	28.78	22.36	45.82	14.30	97.57	643.46	512.06	97.68	36.19	18.56	12.94
Mean	0.69	0.93	0.74	1.30	0.46	3.25	20.8	17.1	3.15	1.17	0.64	0.42
Max.	1.05	2.18	1.41	0.76	0.72	9.12	55	46	5.02	1.70	0.76	0.56
Min.	0.46	0.48	0.54	0.40	0.32	0.34	6.76	5.26	1.78	0.78	0.50	0.36
Runoff – mcm.	1.778	2.486	1.931	1.367	1.235	8.430	55.595	44.242	8.439	3.127	1.603	1.118

WATER YEAR 1975 : Max. 55 Min. 0.32 Mean 4.15 Annual Runoff 131.351 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 18	24.00	5.89	57.97				

PHET RIVER BASIN

Phet River at Ban Rai Phaniat, Phetchaburi (B. 1A)

Location: Lat. 13°-04'-22" N., Long. 99°-56'-37" E., next to Muang Thamon Regulator, Ban Rai Phaniat, Tambon Ban Mo, Amphoe Muang, Phetchaburi.

Drainage Area: 4,188 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (M.S.L.)

Bench Mark: B.M. - R.I.D. 075

Location: At the cross road infront of Wong Ban Pun.
Elevation: + 4.179 m. (M.S.L.)

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: 1961 to date.

Rating Operation:

Period of Rating: 1965, 1967-1971.
Rated by Float: -
Rated by Current Meter: 1965, 1967-1971.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

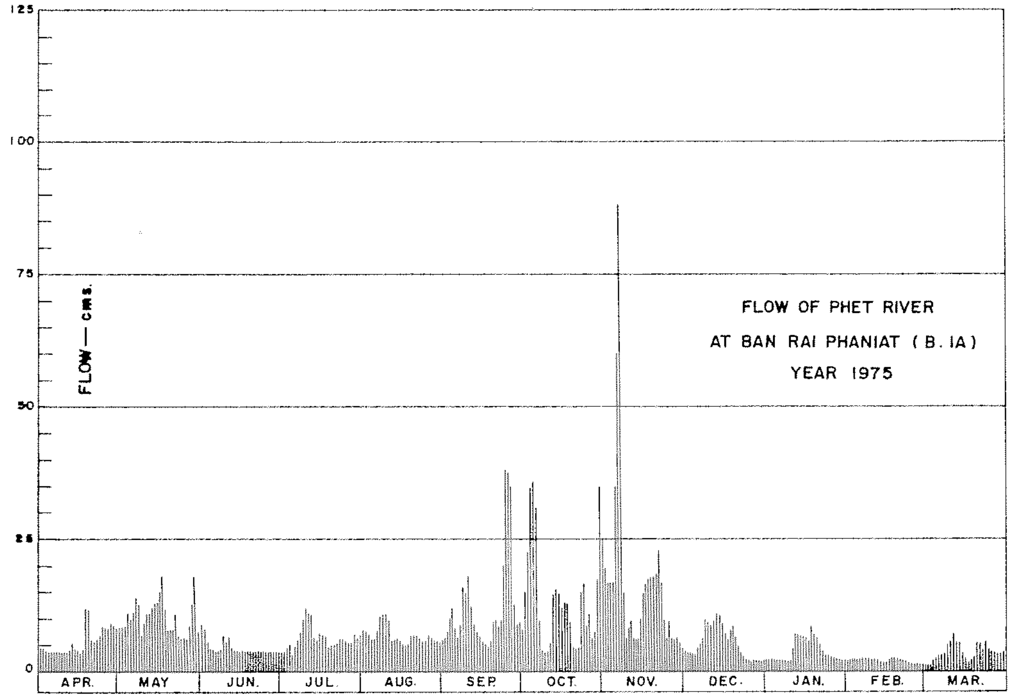
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 112 discharge measurements made during 1965, 1967-68, 1970. Flow regulated by Kaeng Krachan Reservoir and Phet Diversion Dam at above gage site for irrigation about 27,800 hectares.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.10	1.35	1.40	1.06	1.32	1.22	1.32	1.90	1.08	0.95	0.95	0.87
2	.11	.35	.32	.06	.32	.22	.79	.76	.06	.95	.95	.87
3	.08	.36	.20	.11	.27	.34	2.07	.80	.07	.95	.95	.87
4	.07	.49	.10	.14	.21	.55	.47	.76	.03	.95	.96	0.96
5	.06	.45	.09	.01	.21	.38	.50	2.46	.03	.95	.96	1.01
6	1.05	1.50	1.06	1.12	1.28	1.24	2.31	3.84	1.11	0.95	0.97	1.01
7	.06	.64	.06	.20	.46	.34	1.52	2.58	.16	.94	.97	.02
8	.05	.59	.08	.28	.50	.74	.10	1.80	.24	.94	.97	.07
9	.05	.26	.26	.43	.50	.67	.04	.23	.44	.93	.97	.16
10	.05	.33	.18	.52	.51	.82	.05	.34	.40	.94	.96	.17
11	1.05	1.48	1.24	1.51	1.40	1.63	1.14	1.42	1.36	1.06	0.96	1.29
12	.06	.50	.12	.47	.19	.43	.44	.24	.44	.28	.96	.19
13	.16	.55	.07	.22	.20	.34	.67	.21	.47	.27	.93	.19
14	.10	.58	.07	.19	.22	.29	.75	.21	.47	.25	.92	.18
15	.06	.58	.06	.28	.19	.24	.63	.56	.46	.25	.92	0.97
16	1.04	1.64	1.06	1.27	1.14	1.20	1.54	1.75	1.30	1.24	0.92	0.94
17	.09	.83	.06	.26	.13	.14	.60	.77	.22	.20	.98	.92
18	.53	.66	.06	.25	.14	.12	.57	.81	.28	.36	.97	.96
19	.54	.31	.06	.11	.26	.20	.35	.81	.36	.28	.97	.97
20	.20	.32	.06	.15	.26	.42	.12	.83	.29	.24	.96	1.17
21	1.17	1.32	1.06	1.16	1.26	1.44	1.08	1.87	1.17	1.19	0.94	1.17
22	.20	.50	.07	.16	.24	.36	.10	2.04	.10	.09	.95	.08
23	.26	.26	.07	.21	.20	.46	.71	1.61	.00	.02	.94	.18
24	.37	.21	.06	.22	.16	.94	.80	.24	0.97	.01	.89	.14
25	.35	.23	.06	.21	.19	2.54	.38	.42	.94	.00	.88	.07
26	1.34	1.21	1.06	1.18	1.26	2.52	1.50	1.24	0.94	1.02	0.87	1.05
27	.36	.25	.06	.16	.24	.38	.23	.21	.94	0.99	.87	.03
28	.39	.48	.06	.17	.19	1.54	.27	.24	.94	.96	.89	.03
29	.36	.83	.06	.28	.20	.39	.74	.18	.94	.96	.88	.04
30	.34	.75	.06	.21	.16	.41	2.47	.15	.94	.96	-	.05
31	-	.30	-	.26	.18	-	.16	-	.94	.95	-	.06
Mean	1.18	1.45	1.10	1.22	1.25	1.51	1.58	1.67	1.16	1.06	0.93	1.05
Max.	1.54	1.83	1.40	1.51	1.51	2.54	2.50	3.84	1.47	1.28	0.98	1.29
Min.	1.04	1.21	1.06	1.01	1.16	1.12	1.04	1.15	0.94	0.93	0.88	0.87

WATER YEAR 1975 : Max. 3.88 m. Min. 0.87 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.40	8.40	9.20	3.84	7.92	6.32	7.92	20	4.12	2.35	2.35	1.43
2	4.56	8.40	7.92	3.84	7.92	6.32	17	17	3.84	2.35	2.35	1.43
3	4.12	8.56	6.00	4.56	7.12	8.24	24	17	3.98	2.35	2.35	1.43
4	3.98	11	4.40	5.04	6.16	12	35	17	3.42	2.35	2.48	2.48
5	3.84	10	4.26	3.14	6.16	8.88	36	35	3.42	2.35	2.48	3.14
6	3.70	11	3.84	4.72	7.28	6.64	31	88	4.56	2.35	2.61	3.14
7	3.84	14	3.84	6.00	10	8.24	12	39	5.36	2.22	2.61	3.28
8	3.70	13	4.12	7.28	11	16	4.40	17	6.64	2.22	2.61	3.98
9	3.70	6.96	6.96	9.80	11	15	3.56	6.48	10	2.09	2.61	5.36
10	3.70	8.08	5.68	12	11	18	3.70	8.24	9.20	2.22	2.48	5.52
11	3.70	11	6.64	11	9.20	14	5.40	9.60	8.56	3.84	2.48	7.44
12	3.84	11	4.72	11	5.84	9.80	10	6.64	10	7.18	2.48	5.84
13	5.36	12	3.98	6.32	6.00	8.24	15	6.16	11	7.12	2.09	5.84
14	4.40	13	3.98	5.84	6.32	7.44	16	6.16	11	6.80	1.96	5.68
15	3.84	13	3.84	7.28	5.84	6.64	14	12	10	6.80	1.96	2.61
16	3.56	14	3.84	7.12	5.04	6.00	12	16	7.60	6.64	1.96	2.22
17	4.26	18	3.84	6.96	4.88	5.04	13	17	6.32	6.00	2.74	1.96
18	12	14	3.84	6.80	5.04	4.72	13	18	7.28	8.56	2.61	2.48
19	12	7.76	3.84	4.56	6.96	6.00	8.40	18	8.56	7.28	2.61	2.61
20	6.00	7.92	3.84	5.20	6.96	9.60	4.72	18	7.44	6.64	2.48	5.52
21	5.52	7.92	3.84	5.36	6.96	10	4.12	19	5.52	5.84	2.22	5.52
22	6.00	11	3.98	5.36	6.64	8.56	4.40	23	4.40	4.26	2.35	4.12
23	6.96	6.96	3.98	6.16	6.00	10	15	13	3.00	3.28	2.22	5.68
24	8.72	6.16	3.84	6.32	5.36	21	17	6.64	2.61	3.14	1.61	5.04
25	8.40	6.48	3.84	6.16	5.84	38	8.88	9.60	2.22	3.00	1.52	3.98
26	8.24	6.16	3.84	5.68	6.96	37	11	6.64	2.22	3.28	1.43	3.70
27	8.56	6.80	3.84	5.36	6.64	33	6.48	6.16	2.22	2.87	1.43	3.42
28	9.04	11	3.84	5.52	5.84	12	7.12	6.64	2.22	2.48	1.61	3.42
29	8.56	18	3.84	7.28	6.00	9.04	16	5.68	2.22	2.48	1.52	3.56
30	8.24	16	3.84	6.16	5.36	9.40	35	5.20	2.22	2.48	–	3.70
31	–	7.60	–	6.96	5.68	–	26	–	2.22	2.35	–	3.84
Total	176.74	325.16	137.26	198.62	214.92	371.12	436.74	493.84	173.37	125.27	64.21	119.37
Mean	5.89	10.4	4.57	6.40	6.93	12.4	14.1	16.4	5.59	4.04	2.21	3.85
Max.	12	18	9.20	11	11	38	36	88	11	7.28	2.74	7.44
Min.	3.56	6.16	3.84	3.14	5.36	4.72	3.56	5.20	2.22	2.09	1.52	1.43
Runoff – mcm.	15.270	28.093	11.859	17.160	18.569	32.064	37.734	42.667	14.979	10.823	5.547	10.313

WATER YEAR 1975 : Max. 88 Min. 1.43 Mean 88 Annual Runoff 245.083 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 5	9.00	4.03	99				

PHET RIVER BASIN

Phet River at Phet Barrage (Down Stream), Phetchaburi (B. 2A)

Location: Lat. 12°-54'-44" N., Long. 99°-51'-31" E., on left bank about 500 meters downstream of Phet Barrage, Amphoe Tha Yang, Phetchaburi.

Drainage Area: 4,060 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 12.00 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: On abutment of Phet Barrage.
Elevation: + 23.00 m. (M.S.L.)

Gage Reading Frequency: 24-time daily readings at 01.00 - 24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 24 readings.

Period of Available Gage Records: 1959 to date.

Rating Operation:

Period of Rating: 1960-1961, 1965 to date.
Rated by Float: -
Rated by Current Meter: 1960-1961, 1965 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

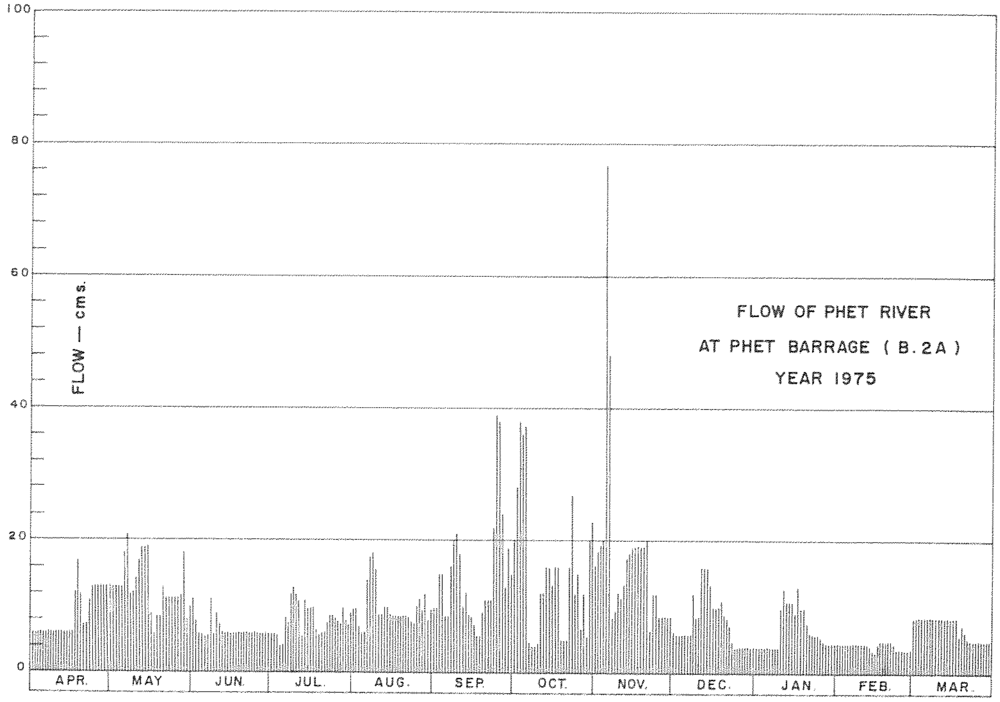
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 21 discharge measurements made in 1974. Flow regulated by Kaeng Krachan Reservoir and Phet Barrage at above gage site for irrigation of about 27,800 hectares.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	12.30	12.60	12.51	12.30	12.45	12.45	12.79	12.67	12.30	12.20	12.23	12.40
2	.30	.60	.37	.30	.45	.45	13.01	.74	.30	.20	.23	.40
3	.30	.60	.30	.30	.35	.65	.28	.80	.30	.20	.23	.40
4	.30	.60	.30	.21	.30	.66	.25	.83	.30	.20	.23	.40
5	.30	.60	.27	.21	.30	.40	.27	14.05	.30	.20	.23	.40
6	12.30	12.74	12.25	12.39	12.54	12.40	12.80	13.64	12.30	12.20	12.23	12.40
7	.30	.85	.29	.37	.72	.70	.23	12.90	.30	.20	.23	.40
8	.30	.56	.50	.55	.75	.82	.20	.39	.55	.20	.23	.40
9	.30	.53	.29	.60	.72	.84	.20	.43	.40	.20	.23	.40
10	.30	.60	.42	.53	.66	.85	.23	.55	.40	.20	.23	.40
11	12.30	12.69	12.36	12.50	12.41	12.66	12.53	12.50	12.58	12.45	12.23	12.40
12	.30	.80	.30	.40	.41	.45	.54	.60	.70	.59	.22	.40
13	.30	.80	.30	.28	.45	.55	.70	.71	.70	.52	.21	.40
14	.30	.80	.30	.49	.45	.40	.70	.76	.70	.50	.21	.27
15	.30	.80	.30	.45	.41	.40	.57	.80	.53	.50	.15	.20
16	12.30	12.43	12.30	12.45	12.40	12.34	12.70	12.80	12.45	12.43	12.18	12.20
17	.49	.29	.30	.45	.40	.29	.70	.80	.45	.57	.25	.20
18	.73	.40	.30	.33	.40	.28	.57	.80	.48	.47	.25	.29
19	.50	.40	.30	.29	.40	.42	.25	.80	.50	.45	.25	.35
20	.35	.40	.30	.30	.40	.50	.25	.80	.43	.45	.25	.35
21	12.35	12.59	12.30	12.30	12.40	12.50	12.25	12.83	12.39	12.35	12.25	12.28
22	.35	.35	.30	.36	.40	.50	.63	.32	.37	.30	.25	.25
23	.52	.35	.30	.40	.37	.75	13.01	.53	.25	.30	.20	.25
24	.60	.35	.30	.40	.35	13.31	12.56	.56	.20	.30	.18	.25
25	.60	.35	.30	.40	.45	.28	.66	.40	.20	.30	.18	.25
26	12.60	12.35	12.30	12.38	12.50	13.11	12.32	12.40	12.20	12.27	12.18	12.25
27	.60	.37	.30	.35	.43	12.73	.44	.41	.20	.24	.18	.25
28	.60	.75	.30	.45	.53	.59	.55	.41	.20	.23	.18	.25
29	.60	.64	.30	.39	.44	.77	.28	.40	.20	.23	.18	.25
30	.60	.35	.30	.35	.37	.64	.81	.40	.20	.23	-	.25
31	-	.45	-	.42	.45	-	.90	-	.20	.23	-	.25
Mean	12.41	12.55	12.32	12.38	12.45	12.62	12.62	12.70	12.37	12.31	12.21	12.31
Max.	12.73	12.85	12.51	12.60	12.75	13.31	13.28	14.05	12.70	12.59	12.25	12.40
Min.	12.30	12.35	12.25	12.21	12.30	12.28	12.20	12.32	12.20	12.20	12.15	12.20

WATER YEAR 1975 : Max. 14.05 m. Min. 12.15 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.00	13	11	6.00	9.75	9.75	19	16	6.00	4.00	4.60	8.50
2	6.00	13	7.75	6.00	9.75	9.75	27	18	6.00	4.00	4.60	8.50
3	6.00	13	6.00	6.00	7.25	15	38	19	6.00	4.00	4.60	8.50
4	6.00	13	6.00	4.20	6.00	15	36	20	6.00	4.00	4.60	8.50
5	6.00	13	5.40	4.20	6.00	8.50	37	77	6.00	4.00	4.60	8.50
6	6.00	18	5.00	8.25	12	8.50	19	55	6.00	4.00	4.60	8.50
7	6.00	21	5.80	7.75	17	16	4.60	23	6.00	4.00	4.60	8.50
8	6.00	12	11	12	18	20	4.00	8.25	12	4.00	4.60	8.50
9	6.00	12	5.80	13	17	21	4.00	9.25	8.50	4.00	4.60	8.50
10	6.00	13	9.00	12	15	21	4.60	12	8.50	4.00	4.60	8.50
11	6.00	16	7.50	11	8.75	15	12	11	13	10	4.60	8.50
12	6.00	19	6.00	8.50	8.75	9.75	12	13	16	13	4.40	8.50
13	6.00	19	6.00	5.60	9.75	12	16	17	16	11	4.20	8.50
14	6.00	19	6.00	11	9.75	8.50	16	18	16	11	4.20	5.40
15	6.00	19	6.00	9.75	8.75	8.50	13	19	12	11	3.25	4.00
16	6.00	9.25	6.00	9.75	8.50	7.00	16	19	10	9.25	3.70	4.00
17	11	5.80	6.00	9.75	8.50	5.80	16	19	10	13	5.00	4.00
18	17	8.50	6.00	6.75	8.50	5.60	13	19	10	10	5.00	5.80
19	11	8.50	6.00	5.80	8.50	9.00	5.00	19	11	10	5.00	7.25
20	7.25	8.50	6.00	6.00	8.50	11	5.00	19	9.25	10	5.00	7.25
21	7.25	13	6.00	6.00	8.50	11	5.00	20	8.25	7.25	5.00	5.60
22	7.25	7.25	6.00	7.50	8.50	11	14	6.50	7.75	6.00	5.00	5.00
23	11	7.25	6.00	8.50	7.75	18	27	12	5.00	6.00	4.00	5.00
24	13	7.25	6.00	8.50	7.25	39	12	12	4.00	6.00	3.70	5.00
25	13	7.25	6.00	8.50	9.75	38	15	8.50	4.00	6.00	3.70	5.00
26	13	7.25	6.00	8.00	11	31	6.50	8.50	4.00	5.40	3.70	5.00
27	13	7.75	6.00	7.25	9.25	17	9.50	8.75	4.00	4.80	3.70	5.00
28	13	18	6.00	9.75	12	13	12	8.75	4.00	4.60	3.70	5.00
29	13	15	6.00	8.25	9.50	19	5.60	8.50	4.00	4.60	3.70	5.00
30	13	7.25	6.00	7.25	7.75	15	20	8.50	4.00	4.60	–	5.00
31	–	9.75	6.00	9.00	9.75	–	23	–	4.00	4.60	–	5.00
Total	258.75	380.55	194.25	251.80	307.00	448.65	466.80	532.50	247.25	208.10	126.55	203.80
Mean	8.62	12.3	6.47	8.12	9.90	14.9	15.0	22.1	7.97	6.71	4.36	6.57
Max.	17	21	11	13	18	39	38	77	16	13	5.00	8.50
Min.	6.00	7.25	5.00	4.20	6.00	5.60	4.00	6.50	4.00	4.00	3.25	4.00
Runoff - mcm.	22.356	32.880	16.783	21.755	26.525	38.763	40.332	46.008	21.362	17.980	10.934	17.608

WATER YEAR 1975 : Max. 77 Min. 3.25 Mean 9.91 Annual Runoff 313,286 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 3	12.00	14,45	102				

PHET RIVER BASIN

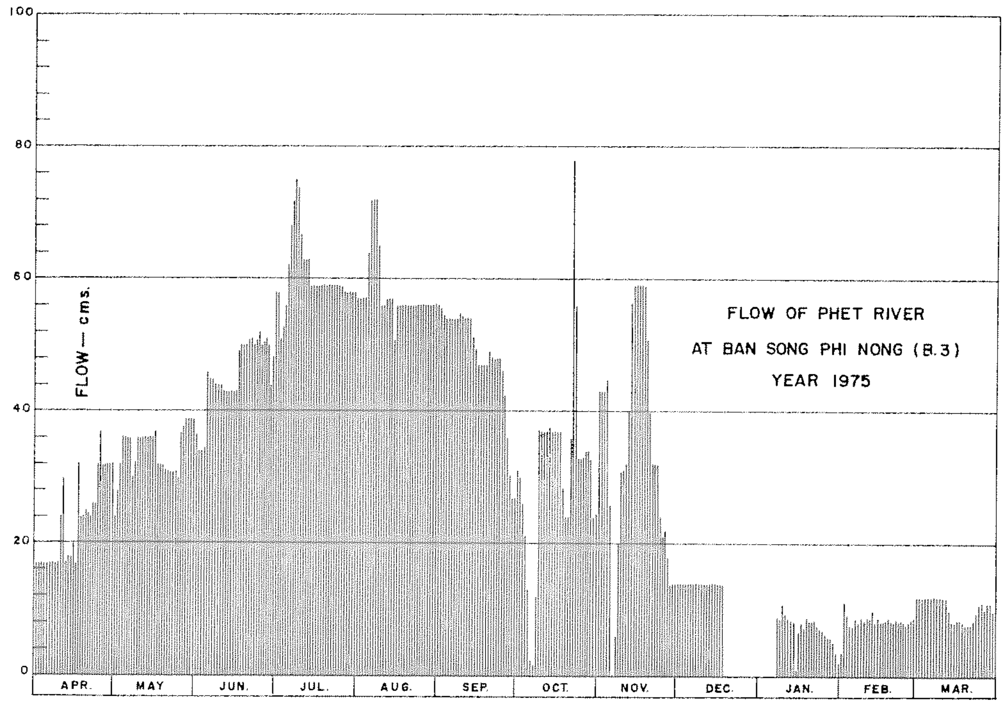
Phet River at Ban Song Phi Nong, Phetchaburi (B. 3)

Location:	Lat. 12°-52'-04" N., Long. 99°-40'-40" E., on left bank at Ban Song Phi Nong, Amphoe Tha Yang, Phetchaburi.
Drainage Area:	2,244 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 41.00 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the top gage.
Elevation:	+ 49.760 m. (M.S.L.)
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:	1930 to date.
Rating Operation:	
Period of Rating:	1954-1959, 1968 to date.
Rated by Float:	-
Rated by Current Meter:	1954-1959, 1968 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 12 discharge measurements made in 1974. Flow regulated by Kaeng Krachan Reservoir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	42.29	42.43	42.65	42.99	42.98	42.96	42.56	42.76	42.23	41.74	41.93	42.18
2	.29	.53	.61	.99	.97	.95	.55	.76	.23	.73	42.14	.17
3	.29	.60	.61	.89	.97	.93	.44	.77	.23	.73	.09	.16
4	.30	.65	.63	.94	.97	.93	.36	.80	.23	.73	.06	.18
5	.30	.65	.61	.99	43.08	.93	.18	.56	.23	.74	.05	.18
6	42.30	42.65	42.80	43.11	43.20	42.93	41.89	41.81	42.23	41.73	42.08	42.18
7	.30	.63	.79	.16	.20	.93	.85	.78	.23	.74	.10	.18
8	.30	.54	.79	.24	.20	.93	42.16	42.21	.23	42.09	.07	.19
9	.30	.65	.79	.22	.10	.94	.66	.56	.23	.08	.09	.19
10	.35	.65	.77	.16	47.96	.93	.67	.57	.23	.15	.08	.18
11	42.55	42.65	42.76	43.07	42.96	42.93	42.66	42.58	42.23	42.10	42.10	42.16
12	.30	.65	.76	.07	.97	.93	.67	42.64	.23	.08	.09	.16
13	.31	.65	.76	.07	.97	.93	.68	.96	.23	.08	.12	.11
14	.31	.65	.77	.00	.97	.88	.66	43.00	.23	.07	.07	.07
15	.36	.65	.77	.00	.89	.85	.66	.00	.23	41.84	.09	.07
16	42.49	42.66	42.77	43.00	42.96	42.83	42.66	43.00	42.23	42.03	42.08	42.09
17	.59	.58	.86	.00	.96	.83	.67	.00	.23	.07	.07	.08
18	.43	.58	.87	.00	.96	.83	.52	.00	.23	.05	.08	.07
19	.44	.58	.87	.00	.96	.83	.43	42.96	41.80	.09	.09	.06
20	.45	.57	.87	.00	.96	.85	.44	.81	.78	.08	.08	.06
21	42.44	42.57	42.88	43.00	42.96	42.84	42.67	42.60	41.76	42.08	42.07	42.05
22	.49	.57	.89	.00	.96	.84	43.28	.59	.77	.08	.08	.08
23	.48	.57	.87	.00	.96	.84	42.81	.58	.76	.04	.07	.12
24	.53	.57	.81	.00	.96	.84	.60	.49	.76	.04	.08	.15
25	.67	.55	.90	.00	.96	.84	.60	.38	.75	.03	.07	.15
26	42.58	42.67	42.88	43.00	42.96	42.80	42.60	42.40	41.75	42.01	42.06	42.13
27	.54	.68	.89	42.99	.96	.67	.61	.34	.75	.00	.07	.14
28	.54	.70	.87	.99	.96	.55	.61	.22	.75	.00	.08	.15
29	.54	.70	.78	.99	.96	.49	.58	.23	.74	41.99	.09	.13
30	.55	.70	.88	.99	.96	.49	.43	.22	.75	.95	-	.12
31	-	.70	-	.99	.96	-	.46	-	.74	.88	-	.12
Mean	42.42	42.61	42.79	43.04	42.99	42.84	42.55	42.61	42.03	41.97	42.08	42.13
Max.	42.67	42.70	42.90	43.24	43.20	42.96	43.28	43.00	42.23	42.15	42.14	42.18
Min.	42.29	42.43	42.61	42.89	42.89	42.49	41.85	41.78	41.74	41.73	41.93	42.05

WATER YEAR 1975 : Max. 43.28 m. Min. 41.73 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	17	24	36	58	57	56	31	43	14	0.00	3.59	12
2	17	29	34	58	57	55	30	43	14	0.00	11	12
3	17	33	34	51	57	54	24	43	14	0.00	8.87	12
4	17	36	35	55	57	54	20	45	14	0.00	7.88	12
5	17	36	46	58	64	54	12	31	14	0.00	7.55	12
6	17	36	45	66	72	54	2.34	0.26	14		8.54	12
7	17	35	45	69	72	54	1.30	0.00	14	0.00	9.20	12
8	17	30	44	75	72	54	12	14	14	8.87	8.21	13
9	17	36	44	74	65	55	37	31	14	8.54	8.87	13
10	20	36	44	69	56	54	37	31	14	11	8.54	12
11	30	36	43	63	56	54	37	32	14	9.20	9.20	12
12	17	36	43	63	57	54	37	35	14	8.54	8.87	12
13	18	36	43	63	57	54	38	56	14	8.54	10	9.60
14	18	36	43	59	57	51	37	59	14	8.21	8.21	8.21
15	20	36	43	59	51	49	37	59	14	1.04	8.87	8.21
16	17	37	43	59	56	47	37	59	14	6.89	8.54	8.87
17	32	32	49	59	56	47	37	59	14	8.21	8.21	8.54
18	24	32	50	59	56	47	28	59	14	7.55	8.54	8.21
19	24	32	50	59	56	47	24	56	0.00	8.87	8.87	7.88
20	25	31	50	59	56	49	24	46	0.00	8.54	8.54	7.88
21	24	31	51	59	56	48	37	33	0.00	8.54	8.21	7.55
22	26	31	51	59	56	48	78	32	0.00	8.54	8.54	8.54
23	26	31	50	59	56	48	46	32	0.00	7.22	8.21	10
24	29	31	51	59	56	48	33	27	0.00	7.22	8.54	11
25	37	30	52	59	56	48	33	21	0.00	6.89	8.21	11
26	32	37	50	59	56	45	33	22	0.00	6.23	7.88	10
27	30	38	51	58	56	37	34	19	0.00	5.90	8.21	11
28	30	39	50	58	56	30	34	14	0.00	5.90	8.54	11
29	30	39	44	58	56	27	32	14	0.00	5.57	8.87	10
30	30	39	50	58	56	27	24	14	0.00	4.25	–	10
31	–	39	–	58	56	–	25	–	0.00	2.08	–	10
Total	692	1,060	1,364	1,879	1,803	1,449	951.64	1,029.26	252.00	172.34	245.31	323.49
Mean	23.0	34.1	45.4	62.6	58.1	48.3	30.6	34.3	8.12	5.56	8.46	10.4
Max.	37	39	52	75	72	56	78	59	14	11	11	12
Min.	17	24	34	51	51	27	1.30	0.00	0.00	0.00	3.59	7.55
Runoff – mcm.	59.788	91.584	117.849	162.345	155.779	125.193	82.221	88.928	21.772	14.890	21.195	27.949

WATER YEAR 1975 : Max. 78 Min. 0.00 Mean 30.6 Annual Runoff 969.420 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 22	01.00	43.28	78				

PHET RIVER BASIN

Phet River at Takhian Ha Bat, Phetchaburi (B. 5)

Location: Lat. 12°-54'-40" N., Long. 99°-38'-38" E., on right bank about 1 kilometer downstream from Kaeng Krachan Reservoir, Amphoe Tha Yang, Phetchaburi.

Drainage Area: 2,207 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 48.48 m. (M.S.L.)

Bench Mark: B.M. - H.S. No. 11

Location: Infront of B5 station office.
Elevation: + 66.904 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1962 to date.

Rating Operation:

Period of Rating: 1962-1967, 1968 to date.
Rated by Float: -
Rated by Current Meter: 1962-1967, 1968 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

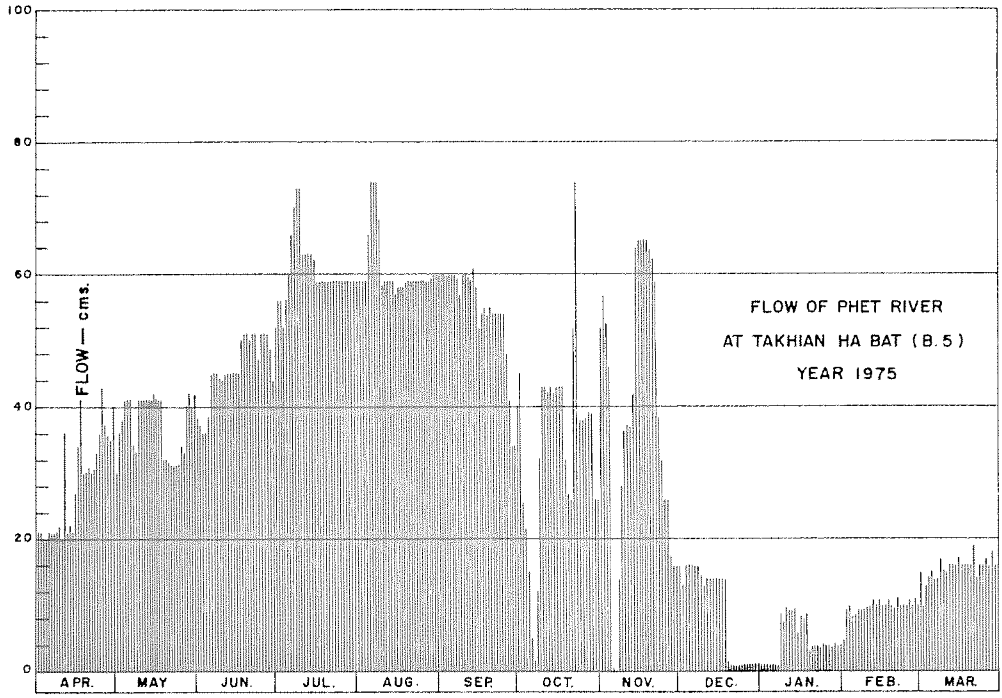
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 11 discharge measurements made in 1975. Flow regulated by Kaeng Krachan Reservoir.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	49.03	49.27	49.47	49.88	49.93	49.95	49.64	49.78	48.86	48.11	48.40	48.84
2	.02	.42	.44	.88	.93	.95	.18	.90	.76	.11	.60	.65
3	.00	.47	.43	.80	.93	.95	.11	.72	.85	.11	.63	.75
4	.01	.55	.43	.90	.93	.95	48.95	.61	.85	.12	.58	.79
5	.02	.54	.52	.96	50.14	.95	.79	48.82	.86	.11	.55	.82
6	49.02	49.54	49.63	50.04	50.25	49.95	48.40	48.03	48.85	48.10	48.60	48.80
7	.03	.40	.63	.16	.25	.95	.16	.01	.86	.10	.62	.81
8	.03	.36	.63	.23	.25	.93	.71	.91	.86	.59	.61	.82
9	.04	.54	.62	.23	.13	.90	49.59	49.43	.80	.52	.62	.89
10	.01	.54	.61	.11	49.92	.97	.58	.44	.77	.63	.63	.84
11	49.41	49.55	49.63	50.02	49.93	49.96	49.58	49.45	48.78	48.61	48.65	48.83
12	.03	.55	.63	.03	.93	.94	.57	.44	.78	.60	.64	.87
13	.04	.53	.63	.03	.93	.97	.58	.57	.78	.61	.69	.87
14	.03	.54	.64	.03	.93	.98	.57	50.05	.79	.55	.66	.87
15	.20	.56	.63	.00	.89	.89	.58	.06	.80	.42	.67	.89
16	49.37	49.55	49.65	49.94	49.92	49.80	49.58	50.06	48.78	48.58	48.66	48.91
17	.54	.55	.75	.94	.92	.84	.58	.06	.78	.56	.66	.85
18	.28	.54	.77	.94	.92	.85	.33	.06	.79	.59	.67	.87
19	.28	.32	.76	.94	.93	.84	.20	.06	.16	.28	.66	.86
20	.29	.32	.75	.94	.94	.85	.18	.02	.10	.33	.64	.87
21	49.28	49.31	49.76	49.94	49.94	49.84	49.66	50.01	48.10	48.34	48.61	48.98
22	.29	.31	.77	.94	.94	.84	50.25	49.71	.10	.34	.67	.81
23	.34	.31	.77	.94	.94	.84	49.60	.46	.11	.31	.66	.85
24	.41	.31	.67	.94	.94	.84	.48	.37	.11	.35	.66	.86
25	.58	.38	.77	.94	.94	.84	.48	.16	.11	.35	.66	.86
26	49.47	49.36	49.77	49.94	49.94	49.74	49.48	49.17	48.11	48.35	48.67	48.90
27	.41	.52	.77	.94	.94	.61	.49	48.97	.11	.34	.66	.86
28	.40	.56	.72	.94	.94	.38	.49	.87	.11	.31	.67	.93
29	.52	.52	.61	.93	.95	.37	.38	.85	.11	.38	.65	.85
30	.48	.54	.72	.93	.95	.52	.18	.85	.12	.32	-	.87
31	-	.56	-	.93	.95	-	.18	-	.12	.32	-	.88
Mean	49.23	49.46	49.65	49.98	49.98	49.84	49.34	49.43	48.51	48.36	46.63	48.85
Max.	49.58	49.56	49.77	50.23	50.25	49.95	50.25	50.06	48.86	48.63	48.67	48.98
Min.	49.00	49.27	49.43	49.80	49.92	49.37	48.16	48.01	48.10	48.10	48.40	48.65

WATER YEAR 1975 : Max. 50.25 m. Min. 48.01 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	21	30	38	56	59	60	45	52	16	1.10	5.00	15
2	21	36	37	56	59	60	26	57	13	1.10	9.00	10
3	20	39	36	52	59	60	24	49	16	1.10	9.75	13
4	20	41	36	57	59	60	19	44	16	1.20	8.60	14
5	21	41	40	60	69	60	14	15	16	1.10	8.00	15
6	21	41	45	64	74	60	5.00	0.30	16	1.00	9.00	14
7	21	35	45	70	74	60	1.60	0.10	16	1.00	9.50	14
8	21	33	45	73	74	59	12	17	16	8.80	9.25	15
9	22	41	44	73	68	57	43	36	14	7.40	9.50	17
10	20	41	44	67	58	60	43	37	13	9.75	9.75	15
11	36	41	45	63	59	60	43	37	14	9.25	10	15
12	21	41	45	63	59	59	42	37	14	9.00	10	16
13	22	41	45	63	59	60	43	42	14	9.25	11	16
14	21	41	45	63	59	61	42	64	14	8.00	10	16
15	27	42	45	62	57	57	43	65	14	5.40	11	17
16	34	41	45	59	58	52	43	65	14	8.60	10	17
17	41	41	50	59	58	54	43	65	14	8.20	10	16
18	30	41	51	59	58	55	32	65	14	8.80	11	16
19	30	32	51	59	59	54	27	65	1.60	3.20	10	16
20	31	32	50	59	59	55	26	63	1.00	3.95	10	16
21	30	31	51	59	59	54	46	62	1.00	4.10	9.25	19
22	31	31	51	59	59	54	74	48	1.00	4.10	11	14
23	33	31	51	59	59	54	44	38	1.10	3.65	10	16
24	36	31	47	59	59	54	38	34	1.10	4.25	10	16
25	43	34	51	59	59	54	38	26	1.10	4.25	10	16
26	38	33	51	59	59	50	38	26	1.10	4.25	11	17
27	36	40	51	59	59	44	39	19	1.10	4.10	10	16
28	35	42	49	59	59	34	39	16	1.10	3.65	11	18
29	40	40	44	59	60	34	34	16	1.10	4.70	10	16
30	38	41	49	59	60	40	26	16	1.20	3.80	–	16
31	–	42	–	59	60	–	26	–	1.20	3.80	–	16
Total	861	1,166	1,377	1,886	1,890	1,635	1,058.60	1,176.40	278.70	151.85	282.60	483.00
Mean	28.7	37.6	45.9	60.8	61.0	54.5	34.1	39.2	8.99	4.89	9.74	15.5
Max.	43	42	51	73	74	60	74	65	16	9.75	11	19
Min.	20	30	36	52	58	34	1.60	0.10	1.00	1.00	5.00	10
Runoff – mcm.	74.390	100.742	118.973	162.950	163.296	141.265	91.463	101.641	24.080	13.120	24.417	41.731

WATER YEAR 1975 : Max. 74 Min. 0.10 Mean 33.4 Annual Runoff 1,058.067 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 5	24.00	50.25	74				

PHET RIVER BASIN

Huai Mae Prachan at Highway Bridge, Phetchaburi (B. 6)

Location: Lat. 12°-55'-56" N., Long. 99°-47'-05" E., on left bank about 250 meters upstream from the bridge on country road Khuan Phet - Kaeng Krachan Reservoir, Amphoe Tha Yang, Phetchaburi.

Drainage Area: 1,015 Sq.km.

Type of Gage: Water-stage recorder

Zero Gage at Bottom at: + 22.71 m. (M.S.L.)

Bench Mark: B.M. - H.S./R.I.D.

- Location: Near the automatic gage building.
- Elevation: + 30.274 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1941-1942, 1961 to date.

Rating Operation:

- Period of Rating: 1961-1963, 1964 to date.
- Rated by Float: -
- Rated by Current Meter: 1961-1963, 1964 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

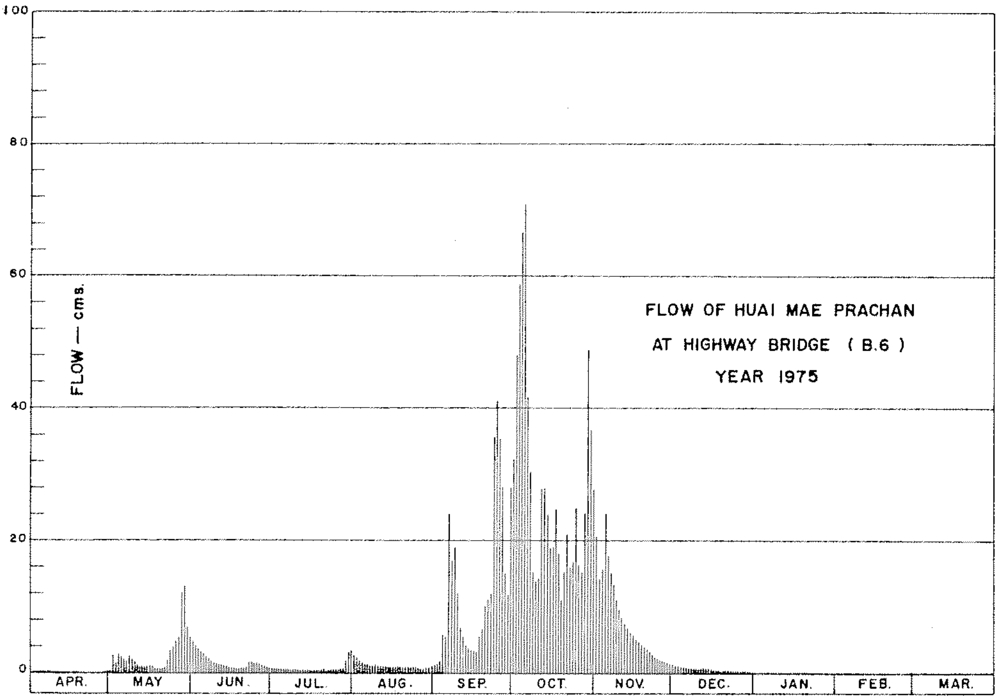
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage-discharge relation defined by 33 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	23.31	23.30	23.83	23.45	23.68	23.53	24.78	24.55	23.53	23.35	23.29	23.25
2	.31	.66	.76	.45	.65	.54	23.05	.36	.53	.35	.29	.25
3	.31	.55	.73	.45	.61	.61	.29	.23	.52	.35	.29	.25
4	.31	.69	.71	.44	.58	.89	.39	.29	.51	.35	.29	.25
5	.31	.65	.67	.43	.55	.85	.49	.55	.50	.35	.29	.25
6	23.31	23.62	23.65	23.43	23.54	24.21	25.05	24.37	23.49	23.35	23.28	23.25
7	.30	.60	.62	.43	.51	.54	24.68	.30	.49	.35	.28	.25
8	.30	.66	.59	.41	.51	.33	.44	.23	.48	.34	.27	.25
9	.30	.63	.56	.41	.52	.40	.27	.14	.48	.34	.27	.25
10	.30	.58	.55	.41	.51	.10	.23	.07	.47	.34	.27	.25
11	23.29	23.52	23.53	23.41	23.50	23.94	24.28	24.03	23.48	23.34	23.27	23.25
12	.29	.49	.52	.40	.50	.85	.65	.02	.48	.33	.27	.25
13	.29	.49	.51	.39	.49	.78	.66	23.95	.47	.33	.27	.25
14	.29	.46	.50	.38	.47	.74	.54	.93	.47	.33	.26	.25
15	.29	.48	.49	.38	.47	.73	.39	.88	.44	.33	.26	.25
16	23.28	23.50	23.48	23.38	23.47	23.73	24.41	23.85	23.43	23.33	23.26	23.25
17	.28	.49	.48	.39	.46	.72	.57	.83	.42	.33	.26	.25
18	.28	.44	.47	.39	.46	.87	.38	.81	.41	.33	.26	.25
19	.27	.42	.47	.38	.46	.93	.23	.78	.41	.33	.25	.25
20	.27	.42	.46	.40	.48	24.10	.15	.75	.40	.32	.25	.25
21	23.27	23.42	23.45	23.42	23.48	24.12	24.38	23.72	23.39	23.32	23.25	23.25
22	.27	.47	.53	.38	.50	.16	.46	.70	.38	.32	.25	.25
23	.27	.69	.60	.42	.50	.54	.31	.67	.38	.32	.25	.25
24	.27	.74	.55	.41	.49	.95	.34	.64	.38	.31	.25	.25
25	.27	.77	.56	.40	.47	.84	.58	.62	.37	.31	.25	.25
26	23.27	23.84	23.54	23.41	23.45	24.82	24.35	23.61	23.37	23.31	23.25	23.25
27	.27	.86	.51	.44	.43	.49	.27	.59	.37	.31	.25	.25
28	.28	24.18	.48	.45	.44	.27	.48	.57	.37	.31	.25	.25
29	.30	.19	.46	.52	.52	.17	25.11	.56	.36	.30	.25	.25
30	.30	23.97	.44	.69	.50	.59	24.92	.56	.36	.30	-	.25
31	-	.87	-	.72	.52	-	.73	-	.36	.30	-	.25
Mean	23.29	23.63	23.56	23.43	23.51	24.11	24.61	23.94	23.43	23.33	23.26	23.25
Max.	23.31	24.19	23.83	23.72	23.68	24.95	25.49	24.55	23.53	23.35	23.29	23.25
Min.	23.27	23.30	23.44	23.38	23.43	23.53	24.15	23.56	23.36	23.30	23.25	23.25

WATER YEAR 1975 : Max. 25.49 m. Min. 23.25 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.26	0.24	4.95	0.78	2.78	1.33	33	24	1.33	0.36	0.22	0.12
2	0.26	2.65	3.90	0.78	2.45	1.41	46	18	1.33	0.36	0.22	0.12
3	0.26	1.49	3.45	0.78	2.01	2.01	59	14	1.24	0.36	0.22	0.12
4	0.26	2.89	3.15	0.72	1.74	5.85	65	16	1.16	0.36	0.22	0.12
5	0.26	2.56	2.67	0.66	1.49	5.25	71	24	1.08	0.36	0.22	0.12
6	0.26	2.12	2.45	0.66	1.41	13	46	18	1.02	0.36	0.19	0.12
7	0.24	1.90	2.12	0.66	1.16	24	29	16	1.02	0.36	0.19	0.12
8	0.24	2.56	1.82	0.54	1.16	17	20	14	0.96	0.34	0.17	0.12
9	0.24	2.23	1.57	0.54	1.24	19	15	11	0.96	0.34	0.17	0.12
10	0.24	1.74	1.49	0.54	1.16	10	14	9.40	0.90	0.34	0.17	0.12
11	0.22	1.24	1.33	0.54	1.08	6.80	15	8.60	0.96	0.34	0.17	0.12
12	0.22	1.02	1.24	0.48	1.08	5.25	28	8.40	0.96	0.31	0.17	0.12
13	0.22	1.02	1.16	0.46	1.02	4.20	28	7.00	0.90	0.31	0.17	0.12
14	0.22	0.84	1.08	0.43	0.90	3.60	24	6.60	0.90	0.31	0.14	0.12
15	0.22	0.96	1.02	0.43	0.90	3.45	19	5.70	0.72	0.31	0.14	0.12
16	0.19	1.08	0.96	0.43	0.90	3.45	19	5.25	0.66	0.31	0.14	0.12
17	0.19	1.02	0.96	0.46	0.84	3.30	25	4.95	0.60	0.31	0.14	0.12
18	0.19	0.72	0.90	0.46	0.84	5.55	18	4.65	0.54	0.31	0.14	0.12
19	0.17	0.60	0.90	0.43	0.84	6.60	14	4.20	0.54	0.31	0.12	0.12
20	0.17	0.60	0.84	0.48	0.96	10	11	3.75	0.48	0.29	0.12	0.12
21	0.17	0.60	0.78	0.60	0.96	11	18	3.30	0.46	0.29	0.12	0.12
22	0.17	0.90	1.33	0.43	1.08	12	21	3.00	0.43	0.27	0.12	0.12
23	0.17	2.89	1.90	0.60	1.08	24	16	2.67	0.43	0.29	0.12	0.12
24	0.17	3.60	1.49	0.54	1.02	41	17	2.34	0.43	0.26	0.12	0.12
25	0.17	4.05	1.57	0.48	0.90	36	25	2.12	0.41	0.26	0.12	0.12
26	0.17	5.10	1.41	0.54	0.78	35	17	2.01	0.41	0.26	0.12	0.12
27	0.17	5.40	1.16	0.72	0.66	22	15	1.82	0.41	0.26	0.12	0.12
28	0.19	12	0.96	0.78	0.72	15	21	1.65	0.41	0.26	0.12	0.12
29	0.14	13	0.84	1.24	1.24	12	49	1.57	0.38	0.24	0.12	0.12
30	0.24	7.40	0.72	2.89	1.08	26	40	1.57	0.38	0.24	–	0.12
31	–	5.55	–	3.30	1.24	–	31	–	0.38	0.24	–	0.12
Total	6.39	89.97	50.12	23.38	36.72	385.05	869	245.55	22.79	9.54	4.52	3.72
Mean	0.21	2.90	1.67	0.75	1.18	12.8	28.0	8.18	0.73	0.31	0.15	0.12
Max.	0.26	13	4.95	3.30	2.78	41	71	24	1.33	0.36	0.22	0.12
Min.	0.17	0.24	0.72	0.43	0.66	1.33	11	157	0.38	0.24	0.12	0.12
Runoff – mcm.	0.552	7.773	4.330	2.020	3.173	33.268	75.082	21.215	1.969	0.824	0.390	0.321

WATER YEAR 1975 : Max. 71 Min. 0.12 Mean 4.77 Annual Runoff 150,919 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 5	04.00	25.63	81				

PHET RIVER BASIN

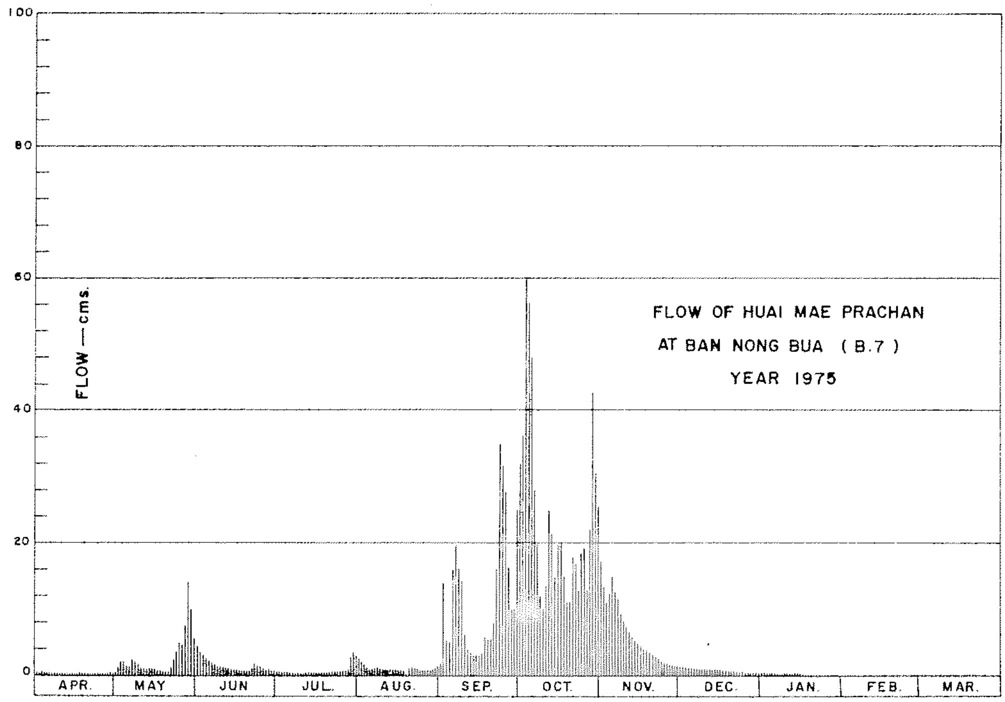
Huai Mae Prachan at Ban Nong Bua, Phetchaburi (B. 7)

Location:	Lat. 13°-01'-45" N., Long. 99°-44'-00" E., on left bank at Ban Nong Bua, Amphoe Tha Yang, Phetchaburi.
Drainage Area:	846 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Infront of B1 station office.
Elevation:	+ 10.495 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 54 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.95	0.97	1.73	1.04	1.50	1.36	3.46	2.94	1.29	1.00	0.83	0.72
2	.95	1.25	.63	.04	.41	2.68	.81	.64	.27	.00	.82	.72
3	.94	.41	.59	.02	.32	.32	4.04	.43	.26	0.99	.82	.72
4	.93	.43	.52	.02	.24	1.89	.68	.51	.24	.98	.82	.72
5	.93	.31	.45	.01	.20	.84	.59	.74	.23	.98	.82	.73
6	0.92	1.29	1.39	1.00	1.18	2.81	3.76	2.58	1.22	0.97	0.81	0.73
7	.91	.48	.33	0.99	.21	3.06	.12	.54	.21	.96	.80	.72
8	.91	.44	.29	.98	.23	2.78	2.78	.40	.20	.96	.80	.72
9	.91	.34	.27	.97	.18	.64	.50	.27	.19	.95	.78	.72
10	.91	.23	.23	.96	.15	.12	.38	.16	.18	.94	.78	.73
11	0.90	1.17	1.21	0.97	1.12	1.87	2.58	2.07	1.22	0.94	0.78	0.74
12	.90	.13	.19	.96	.12	.69	3.31	.00	.20	.93	.78	.74
13	90	.11	.16	.96	.13	.62	.18	1.96	.21	.93	.77	.73
14	.90	.16	.13	.96	.15	.57	.02	.92	.21	.93	.77	.72
15	.90	.16	.12	.95	.14	.61	2.72	.86	.19	.92	.76	.71
16	0.90	1.11	1.10	0.96	1.12	1.58	3.03	1.78	1.16	0.93	0.76	0.71
17	.91	.07	.08	.97	.11	.61	.05	.74	.14	.92	.75	.71
18	.91	.04	.07	.97	.10	.95	2.72	.74	.13	.90	.75	.71
19	.90	.03	.06	.96	.21	.90	.47	.68	.11	.90	.75	.70
20	.89	.03	.07	.95	.23	.95	.44	.62	.10	.90	.74	.70
21	0.90	1.05	1.18	0.95	1.24	1.93	2.95	1.57	1.09	0.90	0.74	0.70
22	.90	.36	.40	1.08	.22	2.41	.86	.53	.06	.90	.74	.70
23	.91	.58	.29	.02	.18	3.25	.60	.49	.04	.90	.74	.70
24	.93	.66	.27	.02	.13	.76	.91	.45	.03	.90	.73	.70
25	.88	.87	.26	.00	.10	.57	3.01	.42	.02	.90	.73	.69
26	0.88	1.81	1.19	1.06	1.08	3.41	2.61	1.39	1.03	0.88	0.73	0.70
27	.92	2.09	.14	.09	.06	2.77	.58	.37	.03	.85	.72	.71
28	.90	.66	.10	.19	.07	.42	3.34	.34	.02	.84	.72	.69
29	.93	.36	.08	.56	.13	.40	4.11	.32	.02	.83	.72	.69
30	.91	1.99	.06	.67	.21	3.33	3.53	.31	.01	.83	-	.69
31	-	.87	-	.60	.24	-	.30	-	0.99	-	-	.68
Mean	0.91	1.43	1.25	1.06	1.18	2.34	3.14	1.92	1.14	0.92	0.77	0.71
Max.	0.96	2.66	1.73	1.67	1.50	3.76	4.68	2.94	1.29	1.00	0.83	0.74
Min.	0.88	0.97	1.06	0.95	1.06	1.57	2.38	1.31	0.99	0.83	0.72	0.68

WATER YEAR 1975 : Max. 4.68 m. Min. 0.68 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.45	0.50	4.11	0.67	2.55	1.82	28	18	1.51	0.56	0.24	0.13
2	0.45	1.35	3.41	0.67	2.05	14	36	14	1.43	0.56	0.22	0.13
3	0.43	2.05	3.13	0.62	1.64	9.42	41	11	1.39	0.54	0.22	0.13
4	0.41	2.16	2.68	0.62	1.31	5.32	60	12	1.31	0.52	0.22	0.13
5	0.41	1.59	2.27	0.59	1.15	4.92	54	15	1.27	0.52	0.22	0.14
6	0.39	1.51	1.95	0.56	1.09	16	35	13	1.23	0.50	0.21	0.14
7	0.37	2.44	1.68	0.54	1.19	20	21	12	1.19	0.48	0.19	0.13
8	0.37	2.22	1.51	0.52	1.27	16	16	10	1.15	0.48	0.19	0.13
9	0.37	1.73	1.43	0.50	1.09	14	12	8.90	1.12	0.45	0.18	0.13
10	0.37	1.27	1.27	0.48	0.99	7.40	10	7.80	1.09	0.43	0.18	0.14
11	0.35	1.06	1.19	0.50	0.90	5.16	13	6.93	1.23	0.43	0.18	0.15
12	0.35	0.93	1.12	0.48	0.90	3.83	25	6.30	1.15	0.41	0.18	0.15
13	0.35	0.87	1.03	0.48	0.93	3.34	22	5.94	1.19	0.41	0.17	0.14
14	0.35	1.03	0.93	0.48	0.99	3.00	19	5.58	1.19	0.41	0.17	0.13
15	0.35	1.03	0.90	0.45	0.96	3.27	15	5.08	1.12	0.39	0.16	0.13
16	0.35	0.87	0.84	0.48	0.90	3.07	20	4.46	1.03	0.41	0.16	0.13
17	0.37	0.76	0.78	0.50	0.87	3.27	20	4.18	0.96	0.39	0.15	0.13
18	0.37	0.67	0.76	0.50	0.84	5.85	15	4.18	0.93	0.35	0.15	0.13
19	0.35	0.64	0.73	0.48	1.19	5.40	11	3.76	0.87	0.35	0.15	0.12
20	0.33	0.64	0.76	0.45	1.27	5.85	11	3.34	0.84	0.35	0.15	0.12
21	0.35	0.70	1.09	0.45	1.31	5.67	18	3.00	0.81	0.35	0.15	0.12
22	0.35	1.82	2.00	0.78	1.23	10	17	2.74	0.73	0.35	0.15	0.12
23	0.37	3.07	1.51	0.62	1.09	24	13	2.49	0.67	0.35	0.15	0.12
24	0.41	3.62	1.43	0.62	0.93	35	18	2.27	0.64	0.35	0.14	0.12
25	0.31	5.16	1.39	0.56	0.84	30	19	2.11	0.62	0.35	0.14	0.11
26	0.31	4.68	1.12	0.73	0.78	27	13	1.95	0.64	0.31	0.14	0.12
27	0.39	7.11	0.96	0.81	0.73	16	13	1.86	0.64	0.27	0.13	0.13
28	0.48	14	0.84	1.12	0.76	10	25	1.73	0.62	0.25	0.13	0.11
29	0.41	9.86	0.78	2.94	0.93	10	43	1.64	0.62	0.25	0.13	0.11
30	0.37	6.21	0.73	3.69	1.19	25	29	1.59	0.59	0.24	–	0.11
31	–	5.16	–	3.20	1.31	–	25	–	0.54	0.24	–	0.11
Total	11.29	86.71	44.33	26.09	35.18	343.59	717.00	192.83	30.32	12.25	4.95	3.94
Mean	0.38	2.83	1.48	0.84	1.13	11.4	23.1	6.43	0.99	0.39	0.17	0.13
Max.	0.48	14	4.11	3.69	2.55	35	60	18	1.51	0.56	0.24	0.15
Min.	0.31	0.50	0.73	0.45	0.73	3.00	10	1.59	0.54	0.24	0.13	0.11
Runoff - mcm.	0.975	7.492	3.830	2.254	3.039	29.686	61.949	16.660	2.620	1.058	0.428	0.340

WATER YEAR 1975 : Max. 60 Min. 0.11 Mean 4.12 Annual Runoff 130.333 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct. 4	19.00	5.00	71				

PHET RIVER BASIN

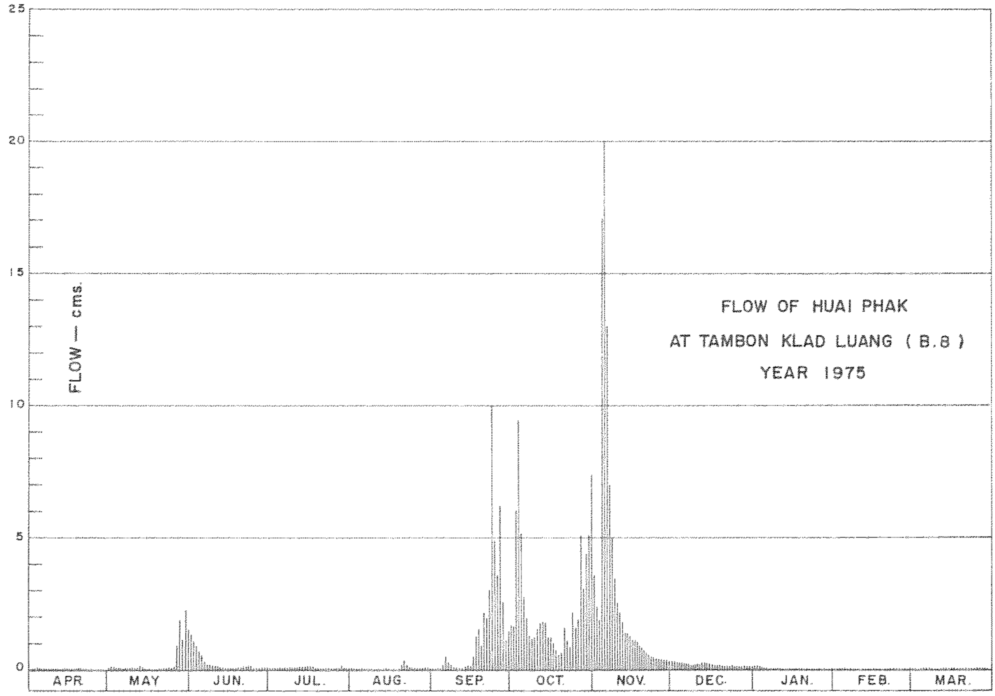
Huai Phak at Tambon Klad Luang, Phetchaburi (B. 8)

Location:	Lat. 12°-48'-49" N., Long. 99°-41'-32 " E., on left bank at Tambon Klod Luang, Tambon Song Phinong, Amphoe Tha Yang, Phetchaburi.
Drainage Area:	264 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Infront of gage observer's house.
Elevation:	+ 8.879 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 70 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.64	1.72	2.13	1.66	1.67	1.66	2.19	2.55	1.83	1.73	1.66	1.67
2	.64	.72	.08	.66	.67	.68	.26	.37	.83	.73	.65	.66
3	.67	.70	.02	.65	.66	.69	3.10	.26	.82	.72	.65	.66
4	.66	.69	1.95	.66	.66	.70	2.72	3.60	.81	.71	.65	.67
5	.66	.68	.91	.67	.66	.77	.49	.80	.80	.71	.65	.68
6	1.65	1.67	1.79	1.68	1.65	1.90	2.37	3.30	1.80	1.70	1.65	1.68
7	.65	.66	.74	.68	.65	.78	.25	2.90	.79	.70	.65	.67
8	.64	.66	.73	.68	.65	.74	.10	.69	.77	.69	.67	.67
9	.64	.66	.72	.67	.65	.72	.08	.54	.77	.69	.67	.67
10	.64	.66	.71	.67	.64	.71	.14	.42	.76	.69	.67	.67
11	1.64	1.68	1.70	1.68	1.65	1.70	2.23	2.36	1.78	1.69	1.67	1.67
12	.64	.69	.70	.68	.66	.70	.25	.29	.78	.69	.67	.67
13	.64	.73	.69	.67	.66	.70	.26	.23	.81	.69	.67	.68
14	.64	.66	.69	.68	.66	.72	.22	.17	.80	.69	.69	.68
15	.64	.63	.68	.68	.64	.75	.11	.11	.79	.69	.69	.68
16	1.63	1.62	1.68	1.68	1.64	1.76	2.10	2.07	1.78	1.68	1.68	1.68
17	.63	.62	.68	.71	.64	2.09	.05	.08	.77	.68	.68	.69
18	.63	.62	.68	.69	.65	.18	1.96	.06	.76	.68	.68	.68
19	.63	.62	.68	.66	.65	.03	.91	.02	.76	.68	.68	.68
20	.62	.62	.69	.66	.73	.32	.97	1.99	.75	.68	.68	.68
21	1.63	1.62	1.70	1.68	1.84	2.29	2.19	1.96	1.75	1.67	1.68	1.67
22	.64	.63	.71	.68	.73	.41	.09	.93	.73	.67	.68	.67
23	.63	.69	.71	.66	.71	3.19	.02	.91	.73	.66	.68	.67
24	.63	.68	.72	.65	.70	2.70	.33	.89	.73	.66	.67	.67
25	.63	.68	.69	.64	.69	.55	.19	.88	.73	.66	.67	.67
26	1.65	1.74	1.69	1.64	1.68	2.82	2.24	1.87	1.73	1.66	1.67	1.67
27	.64	2.01	.69	.64	.67	.40	.71	.87	.73	.66	.67	.67
28	.64	.26	.68	.74	.67	.21	.48	.86	.73	.66	.67	.67
29	.64	.09	.67	.70	.67	.07	.63	.85	.73	.66	.67	.67
30	.64	.35	.66	.68	.67	.22	.71	.84	.74	.66	-	.67
31	-	.18	-	.69	.67	-	.93	-	.74	.66	-	.67
Mean	1.64	1.74	1.75	1.67	1.67	2.03	2.29	2.28	1.76	1.68	1.66	1.67
Max.	1.67	2.35	2.13	1.74	1.84	3.19	3.10	3.80	1.83	1.73	1.69	1.69
Min.	1.62	1.62	1.66	1.64	1.64	1.66	1.91	1.84	1.73	1.66	1.65	1.66

WATER YEAR 1975 : Max. 3.80 m. Min. 1.62 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.04	0.14	1.32	0.06	0.07	0.06	1.56	3.60	0.36	0.16	0.06	0.07
2	0.02	0.14	1.12	0.06	0.07	0.08	1.84	2.35	0.36	0.16	0.05	0.06
3	0.07	0.10	0.88	0.05	0.06	0.09	9.40	1.84	0.34	0.14	0.05	0.06
4	0.06	0.09	0.65	0.06	0.06	0.10	5.20	17	0.32	0.12	0.05	0.07
5	0.06	0.08	0.53	0.07	0.06	0.24	3.13	20	0.30	0.12	0.05	0.08
6	0.05	0.07	0.28	0.08	0.05	0.50	2.35	12	0.30	0.10	0.05	0.08
7	0.05	0.06	0.18	0.08	0.05	0.26	1.80	7.00	0.28	0.10	0.05	0.07
8	0.04	0.06	0.16	0.08	0.05	0.18	1.20	4.90	0.24	0.09	0.07	0.07
9	0.04	0.06	0.14	0.07	0.05	0.14	1.12	3.52	0.24	0.09	0.07	0.07
10	0.04	0.06	0.12	0.07	0.04	0.12	1.36	2.64	0.22	0.09	0.07	0.07
11	0.04	0.08	0.10	0.08	0.05	0.10	1.72	2.30	0.26	0.09	0.07	0.07
12	0.04	0.09	0.10	0.08	0.06	0.10	1.80	1.96	0.28	0.09	0.07	0.07
13	0.04	0.16	0.09	0.07	0.06	0.10	1.84	1.42	0.32	0.09	0.07	0.08
14	0.04	0.06	0.09	0.08	0.06	0.14	1.68	1.48	0.30	0.09	0.09	0.08
15	0.04	0.03	0.08	0.08	0.04	0.20	1.24	1.24	0.28	0.09	0.09	0.08
16	0.03	0.02	0.08	0.08	0.04	0.22	1.20	1.08	0.26	0.08	0.08	0.08
17	0.03	0.02	0.08	0.12	0.04	1.16	1.00	1.12	0.24	0.08	0.08	0.09
18	0.03	0.02	0.08	0.09	0.05	1.52	0.68	1.04	0.22	0.08	0.08	0.08
19	0.03	0.02	0.08	0.06	0.05	0.92	0.53	0.88	0.22	0.08	0.08	0.08
20	0.02	0.02	0.09	0.06	0.16	2.10	0.71	0.77	0.20	0.08	0.08	0.08
21	0.03	0.02	0.10	0.08	0.38	1.96	1.56	0.68	0.20	0.07	0.08	0.07
22	0.04	0.03	0.12	0.08	0.16	2.57	1.16	0.59	0.16	0.07	0.08	0.07
23	0.03	0.09	0.12	0.06	0.12	10	0.88	0.53	0.16	0.06	0.08	0.07
24	0.03	0.08	0.14	0.05	0.10	5.00	2.15	0.48	0.16	0.06	0.07	0.07
25	0.03	0.08	0.09	0.04	0.09	3.60	1.56	0.46	0.16	0.06	0.07	0.07
26	0.05	0.18	0.09	0.04	0.08	6.20	1.76	0.44	0.16	0.06	0.07	0.07
27	0.04	0.84	0.09	0.04	0.07	2.50	5.10	0.44	0.16	0.06	0.07	0.07
28	0.04	1.84	0.08	0.18	0.07	1.64	3.06	0.42	0.16	0.06	0.07	0.07
29	0.04	1.16	0.07	0.10	0.07	1.08	4.30	0.40	0.16	0.06	0.07	0.07
30	0.04	2.25	0.06	0.08	0.07	1.68	5.10	0.38	0.18	0.06	–	0.07
31	–	1.52	–	0.09	0.07	–	7.36	–	0.18	0.06	–	0.07
Total	1.20	10.47	7.21	2.32	2.45	44.56	75.35	92.96	7.38	2.70	2.02	2.26
Mean	0.040	0.338	0.24	0.077	0.079	1.48	2.43	3.10	0.238	0.087	0.069	0.073
Max.	0.07	2.25	1.32	0.18	0.38	10	9.40	20	0.36	0.16	0.09	0.09
Min.	0.02	0.02	0.06	0.04	0.04	0.06	0.53	0.38	0.16	0.06	0.05	0.06
Runoff – mcm.	0.104	0.905	0.623	0.200	0.212	3.850	6.510	8.032	0.638	0.233	0.174	0.195

WATER YEAR 1975 : Max. 20 Min. 0.02 Mean 0.68 Annual Runoff 21.676 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 4	17.00	6.48	101				

PRAN RIVER BASIN

Pran River at Irr. Pran, Prachuap Khiri Khan (Pr. 3A)

Location: Lat. 12^{0}–23'–59" N., Long. 99^{0}–48'–37" E., on right bank about 1.5 kilometers downstream from Pran Damsite, Amphoe Pran Buri, Prachuap Khiri Khan.

Drainage Area: 2,067 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 13.800 m. (M.S.L.)

Bench Mark: B.M. – H.S.

Location: Near automatic gage building.
Elevation: + 26.276 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1968 to date.

Rating Operation:

Period of Rating: 1968 to date.
Rated by Float: –
Rated by Current Meter: 1968 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

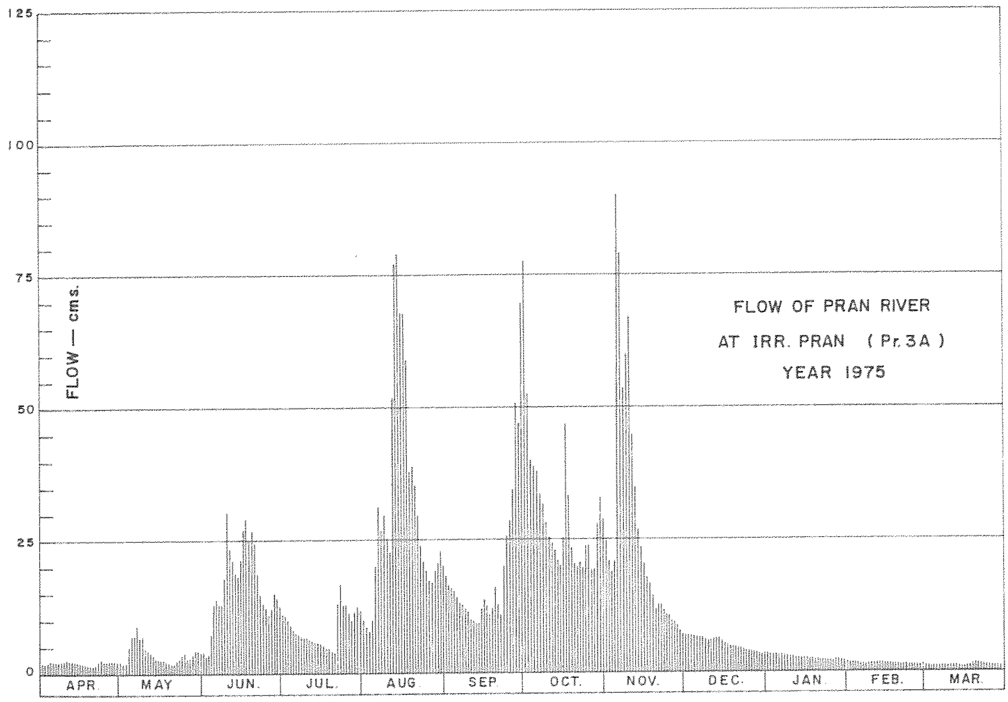
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 130 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	15.44	15.42	15.57	16.12	16.04	16.54	18.78	16.86	15.87	15.58	15.42	15.34
2	.42	.42	.55	.09	15.96	.42	.49	.69	.84	.57	.43	.33
3	.44	.42	.58	.03	.92	.36	17.76	.53	.85	.57	.42	.32
4	.46	.59	.87	15.98	.96	.37	.46	.65	.84	.57	.42	.32
5	.45	.85	16.21	.95	16.29	.31	.39	18.07	.85	.56	.41	.32
6	15.44	15.88	16.28	15.89	17.05	16.25	17.37	19.25	15.85	15.56	15.41	15.32
7	.45	.98	.20	.85	.02	.23	.21	18.66	.84	.56	.41	.32
8	.46	.83	.24	.83	16.89	.20	.13	17.98	.83	.55	.41	.32
9	.47	.85	.49	.83	17.03	.16	16.99	18.19	.81	.54	.40	.32
10	.51	.68	17.01	.83	16.84	.11	.86	.45	.80	.54	.40	.31
11	15.49	15.63	16.78	15.81	16.73	16.06	16.82	17.57	15.80	15.53	15.40	15.32
12	.46	.61	.67	.78	17.44	.02	.78	.20	.82	.52	.41	.34
13	.45	.55	.56	.77	18.80	.00	.74	16.97	.82	.52	.41	.35
14	.43	.51	.50	.76	.87	.03	.63	.82	.82	.51	.41	.34
15	.41	.50	.58	.75	.48	.15	.60	.70	.78	.50	.41	.33
16	15.39	15.46	16.77	15.74	18.49	16.26	17.10	16.59	15.75	15.50	15.40	15.32
17	.39	.45	.97	.70	.19	.19	.69	.50	.72	.49	.39	.32
18	.37	.44	.88	.67	17.89	.10	.19	.43	.70	.49	.39	.36
19	.36	.43	.83	.66	.38	.16	16.80	.35	.69	.49	.38	.39
20	.36	.42	.88	.65	.41	.38	.64	.17	.67	.48	.38	.40
21	15.39	15.42	16.71	15.68	17.10	16.22	16.60	16.24	15.66	15.48	15.37	15.39
22	.47	.45	.49	16.23	16.84	.09	.64	.23	.65	.47	.37	.38
23	.48	.51	.33	.41	.70	.31	.60	.18	.65	.47	.38	.36
24	.46	.56	.24	.24	.60	.83	.53	.13	.64	.47	.38	.36
25	.45	.54	.14	.23	.52	.91	.76	.09	.63	.46	.37	.35
26	15.47	15.52	16.09	16.14	16.42	17.03	16.73	16.05	15.62	15.46	15.36	15.35
27	.47	.52	.15	.07	.45	.25	.55	.01	.61	.48	.35	.34
28	.47	.55	.31	.12	.52	.86	.61	15.99	.61	.50	.35	.33
29	.44	.61	.29	.17	.57	.71	.96	.97	.60	.49	.36	.32
30	.43	.61	.19	.19	.71	18.36	17.15	.88	.59	.46	–	.32
31	–	.61	–	.12	.63	–	.03	–	.59	.43	–	.34
Mean	15.44	15.57	16.38	15.94	17.02	16.49	17.05	16.85	15.73	15.51	15.39	15.34
Max.	15.51	15.98	17.01	16.41	18.87	18.36	18.78	19.25	15.87	15.58	15.43	15.40
Min.	15.36	15.42	15.55	15.65	15.92	16.00	16.53	15.88	15.59	15.43	15.35	15.31

WATER YEAR 1975 : Max. 19.25 m. Min. 15.31 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.16	1.98	3.54	11	9.90	19	77	26	7.28	3.66	1.98	1.32
2	1.98	1.98	3.30	11	8.60	17	68	22	6.86	3.54	2.07	1.24
3	2.16	1.98	3.66	9.74	8.00	16	48	19	7.00	3.54	1.98	1.16
4	2.34	3.78	7.28	8.90	8.60	16	40	21	6.86	3.54	1.98	1.16
5	2.25	7.00	13	8.45	14	15	39	57	7.00	3.42	1.89	1.16
6	2.16	7.42	14	7.56	31	14	38	90	7.00	3.42	1.89	1.16
7	2.25	8.90	13	7.00	30	13	34	73	8.86	3.42	1.89	1.16
8	2.34	6.70	13	6.70	27	13	32	54	6.70	3.30	1.89	1.16
9	2.43	7.00	18	6.70	30	12	29	60	6.44	3.18	1.80	1.16
10	2.82	4.86	30	6.70	26	11	26	67	6.30	3.18	1.80	1.08
11	2.61	4.26	24	6.44	23	10	25	43	6.30	3.06	1.80	1.16
12	2.34	4.02	22	6.06	40	9.56	24	34	6.58	2.94	1.89	1.32
13	2.25	3.30	19	5.94	77	9.20	23	29	6.58	2.94	1.89	1.40
14	2.07	2.81	18	5.82	79	9.74	21	25	6.58	2.82	1.89	1.32
15	1.89	2.70	20	5.70	68	12	20	23	6.06	2.70	1.89	1.24
16	1.72	2.34	24	5.58	68	14	32	20	5.70	2.70	1.80	1.16
17	1.72	2.25	29	5.10	60	13	47	18	5.34	2.61	1.72	1.16
18	1.56	2.16	27	4.74	52	11	34	17	5.10	2.61	1.72	1.48
19	1.48	2.07	25	4.62	38	12	25	15	4.78	2.61	1.64	1.72
20	1.48	1.98	27	4.50	39	16	21	12	4.74	2.52	1.64	1.80
21	1.72	1.98	23	4.68	32	13	20	13	4.62	2.52	1.56	1.72
22	2.43	2.25	18	13	26	11	21	13	4.50	2.43	1.56	1.64
23	2.52	2.81	15	17	23	15	20	12	4.50	2.43	1.56	1.48
24	2.34	3.42	13	13	20	25	19	11	4.38	2.43	1.64	1.48
25	2.25	3.81	12	13	19	27	24	11	4.26	2.34	1.56	1.40
26	2.43	2.94	11	12	17	30	24	10	4.14	2.34	1.48	1.40
27	2.43	2.94	12	10	17	35	19	9.38	4.02	2.52	1.40	1.32
28	2.43	3.30	15	11	19	51	20	9.05	4.02	2.70	1.40	1.24
29	2.16	4.02	14	12	20	47	28	8.75	3.90	2.61	1.48	1.16
30	2.07	4.02	13	13	23	65	33	7.42	3.78	2.34	–	1.16
31	–	4.02	–	11	21	–	30	–	3.78	2.07	–	1.32
Total	64.79	115.00	499.78	267.93	974.10	581.50	961.00	829.60	172.16	88.44	50.69	40.84
Mean	2.16	3.71	16.6	8.64	31.4	19.4	31.0	21.6	5.55	2.85	1.75	1.32
Max.	2.82	8.90	30	17	79	65	77	90	7.28	3.66	2.07	1.80
Min.	1.48	1.98	3.30	4.50	8.00	9.20	19	7.42	3.78	2.07	1.40	1.08
Runoff – mcm.	5.598	9.936	43.181	23.149	84.162	50.242	83.030	71.677	14.875	7.641	4.380	3.529

WATER YEAR 1975 : Max. 90 Min. 1.08 Mean 12.7 Annual Runoff 401.400 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 6	19.00	19.47	97				

PRAN RIVER BASIN

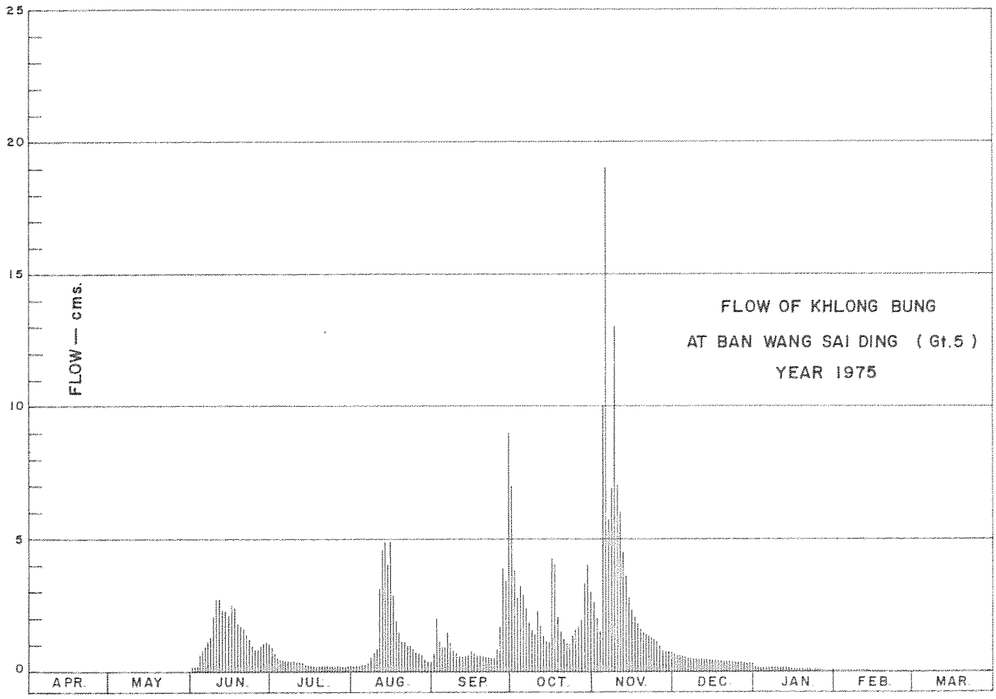
Khlong Bung at Ban Wang Sai Ding, Prachuap Khiri Khan (Gt. 5)

Location:	Lat. 11°-55'-46" N., Long. 99°-42'-56" E., on right bank at Ban Wang Sai Ding, Tambon Ao Noi, Amphoe Muang, Prachuap Khirikan.
Drainage Area:	141 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At about 3 meters east of station office of GT5
Elevation:	+ 5.665 m. (A.D.)
Gage Reading Frequency:	24-time daily readings at 01.00-24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 readings.
Period of Available Gage Records:	1975 to date.
Rating Operation:	
Period of Rating:	1975 to date.
Rated by Float:	-
Rated by Current Meter:	1975 to date.
Stability of Channel Regimes:	Fairly stable, shifting adjustment is included for flow computation.
Overbank Flow Conditions:	
General Description:	Records fair. Stage-discharge relation defined by 67 discharge measurements made in 1975.
Remarks:	Stream gaging began on May 10, 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1			1.98	2.16	2.00	2.29	2.63	2.36	2.07	1.99	1.93	1.92
2			.99	.12	.00	.49	.49	.30	.06	.99	.93	.92
3			.98	.08	.00	.40	.42	.25	.06	.98	.93	.92
4			2.10	.07	.00	.36	.45	.75	.05	.98	.93	.92
5			.13	.06	.01	.36	.43	3.19	.04	.98	.93	.92
6			2.16	2.05	2.01	2.45	2.38	2.79	2.04	1.98	1.93	1.92
7			.20	.05	.05	.41	.33	.60	.03	.98	.93	.92
8			.22	.04	.09	.34	.29	.70	.03	.98	.93	.92
9			.31	.04	.11	.28	.27	.96	.02	.98	.93	.92
10		1.83	.38	.03	.14	24	.37	.65	.02	.98	.93	.92
11		1.81	2.38	2.03	2.38	2.20	2.33	2.51	2.02	1.97	1.93	1.92
12		.77	.34	.04	.57	.17	.28	.42	.02	.97	.93	.92
13		.73	.34	.02	.62	.16	.24	.35	.02	.97	.93	.92
14		.68	.34	.01	.59	.14	.22	.30	.02	.96	.93	.92
15		.63	.32	.01	.68	.14	.24	.26	.02	.96	.93	.92
16		1.58	2.36	2.01	2.64	2.13	2.53	2.24	2.02	1.96	1.93	1.92
17		.56	.35	.00	.54	.11	.41	.20	.01	.96	.93	.92
18		.55	.30	.00	.47	.10	.32	.18	.01	.96	.93	.91
19		.57	.28	.00	.42	.09	.26	.16	.01	.96	.93	.91
20		.53	.27	.00	.38	.10	.22	.15	.01	.95	.93	.91
21		1.51	2.26	2.00	2.35	2.09	2.20	2.14	2.01	1.95	1.93	1.91
22		.46	.23	.00	.31	.08	.18	.13	.01	.95	.93	.91
23		.33	.19	.00	.29	.08	.17	.13	.01	.95	.93	.91
24		.25	.16	1.99	.27	.08	.20	.12	.00	.95	.93	.91
25		.26	.14	.99	.25	.14	.23	.11	.00	.95	.93	.90
26		1.22	2.14	1.99	2.23	2.31	2.24	2.11	2.00	1.95	1.93	1.90
27		.18	.16	2.00	.21	.50	.30	.09	.00	.94	.93	.90
28		.68	.18	.00	.20	.47	.40	.09	.00	.94	.92	.90
29		.78	.19	.00	.19	.46	.48	.09	.00	.94	.92	.90
30		.84	.19	1.99	.19	.82	.41	.08	.00	.94	-	.90
31		.93	-	.99	.20	-	.40	-	1.99	.94	-	.90
Mean			2.22	2.02	2.27	2.27	2.33	2.35	2.02	1.96	1.93	1.91
Max.			2.38	2.16	2.68	2.82	2.63	3.19	2.07	1.99	1.93	1.92
Min.			1.98	1.99	2.00	2.08	2.17	2.08	1.99	1.94	1.92	1.90

WATER YEAR 1975 : Max. 3.19 m. Min. 1.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1			0.16	0.90	0.20	0.70	5.70	2.50	0.70	0.18	0.06	0.04
2			0.18	0.70	0.20	2.00	3.74	1.90	0.65	0.18	0.06	0.04
3			0.16	0.52	0.20	1.18	2.80	1.50	0.65	0.16	0.06	0.04
4			0.60	0.48	0.20	0.90	3.18	8.30	0.60	0.16	0.06	0.04
5			0.75	0.44	0.24	0.90	2.90	19	0.56	0.16	0.06	0.04
6			0.90	0.40	0.24	1.50	2.40	9.02	0.56	0.16	0.06	0.04
7			1.10	0.40	0.40	1.26	1.90	5.70	0.52	0.16	0.06	0.04
8			1.26	0.36	0.56	0.90	1.58	7.40	0.52	0.16	0.06	0.04
9			2.00	0.36	0.65	0.70	1.42	13	0.48	0.16	0.06	0.04
10			2.70	0.32	0.80	0.60	2.30	7.06	0.48	0.16	0.06	0.04
11			2.70	0.32	2.50	0.52	1.90	5.28	0.48	0.14	0.06	0.04
12			2.30	0.36	4.58	0.52	1.50	4.44	0.48	0.14	0.06	0.04
13			2.30	0.28	4.86	0.60	1.18	3.46	0.48	0.14	0.06	0.04
14			2.30	0.24	4.02	0.60	1.05	2.80	0.48	0.12	0.06	0.04
15			2.10	0.24	4.86	0.80	1.18	2.40	0.48	0.12	0.06	0.04
16			2.50	0.24	3.88	0.75	4.30	2.20	0.48	0.12	0.06	0.04
17			2.40	0.20	2.40	0.65	4.02	1.82	0.44	0.12	0.06	0.04
18		No Flow	1.90	0.20	1.66	0.60	2.10	1.66	0.44	0.12	0.06	0.02
19			1.74	0.20	1.34	0.56	1.58	1.50	0.44	0.12	0.06	0.02
20			1.66	0.20	1.10	0.60	1.26	1.42	0.44	0.10	0.06	0.02
21			1.58	0.20	1.10	0.56	1.10	1.34	0.44	0.10	0.06	0.02
22			1.34	0.20	0.95	0.52	1.00	1.26	0.44	0.10	0.06	0.02
23			1.05	0.20	0.95	0.52	1.18	1.26	0.44	0.10	0.06	0.02
24			0.90	0.18	0.85	0.52	1.42	1.18	0.40	0.10	0.06	0.02
25			0.80	0.18	0.75	0.80	1.66	1.18	0.40	0.10	0.06	0.00
26			0.80	0.18	0.65	1.74	1.74	0.90	0.40	0.10	0.06	0.00
27			0.90	0.20	0.56	3.88	1.90	0.80	0.40	0.08	0.06	0.00
28			1.00	0.20	0.48	3.46	2.90	0.80	0.40	0.08	0.04	0.00
29			1.05	0.20	0.40	3.32	4.02	0.80	0.40	0.08	0.04	0.00
30			1.05	0.18	0.36	9.02	3.04	0.75	0.40	0.08	–	0.00
31			–	0.18	0.36	–	2.90	–	0.36	0.08	–	0.00
Total			42.18	9.46	42.30	41.18	70.85	112.63	14.84	3.88	1.70	0.82
Mean			1.41	0.30	1.36	1.37	2.28	3.75	0.48	0.12	0.06	0.026
Max.			2.70	0.90	4.86	9.02	5.70	19	0.70	0.18	0.06	0.04
Min.			0.16	0.18	0.20	0.52	1.00	0.75	0.36	0.08	0.04	0.00
Runoff - mcm.			3.644	0.817	3.655	3.558	6.121	9.731	1.282	0.335	0.147	0.071

WATER YEAR 1975 : Max. 19 Min. 0.00 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 4	22.00	4.33	64				

TAPI RIVER BASIN

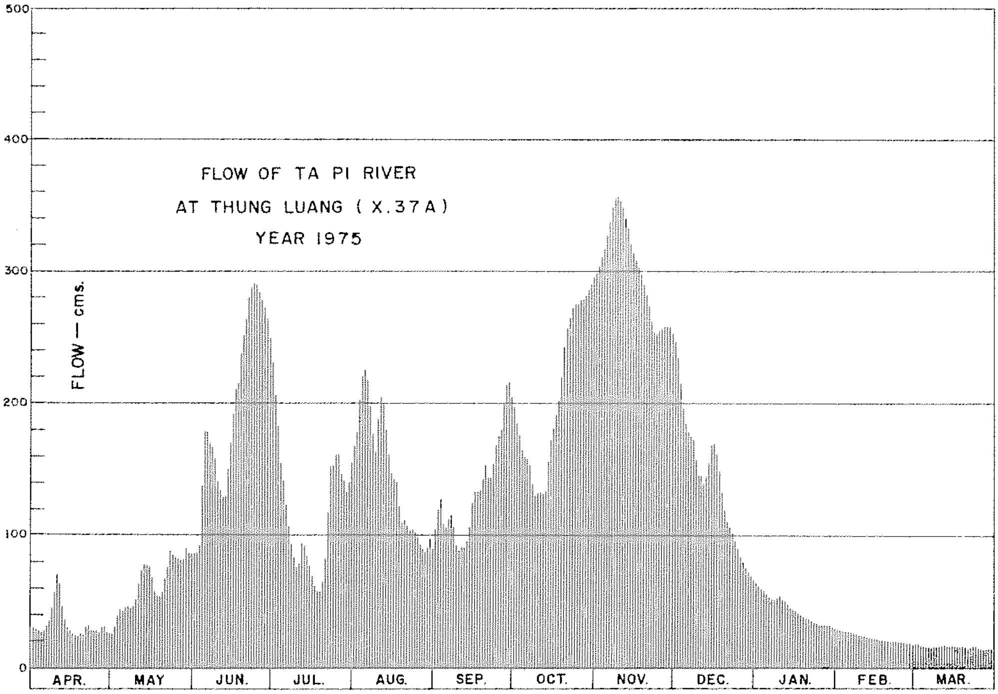
Ta Pi River at Thung Luang, Surat Thani (X. 37A)

Location:	Lat. 8^{0}–34'–03" N., Long. 99^{0}–15'–15" E., on right bank about 500 meters downstream from Amphoe Wieng Sra at Thung Luang, Amphoe Wieng Sra, Surat Thani.
Drainage Area:	5,200 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 4.833 m. (M.S.L.)
Bench Mark:	B.M. – H.S.
Location:	Infront of the X37A station office.
Elevation:	+ 10.680 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly 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:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	Overbank flow starts at elevation + 10.80 m. (M.S.L.). Records are channel flow only.
General Description:	Records fair. Stage-discharge relation defined by 10 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.07	5.96	7.27	9.61	8.65	7.60	9.13	10.56	9.86	6.84	6.02	5.70
2	.03	6.06	.30	.29	.81	.88	8.97	.64	.68	.81	.01	.70
3	5.99	.27	.38	8.91	9.22	8.02	.81	.73	.43	.77	.00	.67
4	.97	.39	8.16	.59	.48	7.78	.65	.81	.15	.74	5.98	.66
5	.99	.38	.85	.24	.56	.62	.54	.96	8.96	.69	.97	.64
6	6.10	6.44	8.84	7.94	9.39	7.75	8.53	11.07	8.86	6.64	5.96	5.63
7	.20	.46	.72	.66	.15	.81	.43	.21	.81	.61	.94	.65
8	.43	.42	.69	.42	8.83	.66	.18	.32	.76	.58	.92	.64
9	.72	.51	.52	.23	.62	.40	.07	.33	.52	.62	.90	.62
10	.99	.59	.25	.10	9.01	.33	.09	.30	.33	.65	.89	.63
11	6.84	6.83	8.14	7.13	9.26	7.36	8.10	11.23	8.31	6.59	5.86	5.66
12	.48	7.05	.03	.42	.18	.37	.08	.12	.21	.56	.85	.67
13	.21	.12	.06	.42	8.85	.47	.14	.01	.32	.49	.85	.66
14	.06	.13	.39	.29	.59	.66	.40	10.88	.49	.45	.85	.65
15	5.99	.11	.75	.12	.33	.96	.76	.76	.70	.42	.83	.68
16	5.93	6.92	9.05	6.95	8.26	8.10	8.90	10.69	8.71	6.38	5.81	5.68
17	.90	.73	.35	.81	.22	.11	9.05	.62	.58	.35	.80	.64
18	.88	.65	.56	.72	7.92	.12	.27	.55	.36	.31	.79	.64
19	.93	.63	.76	.72	.71	.27	.55	.46	.11	.28	.79	.62
20	.96	.70	.94	.86	.75	.44	.80	.36	7.90	.25	.78	.63
21	6.07	6.92	10.11	7.18	7.66	8.28	10.00	10.22	7.75	6.22	5.77	5.61
22	.10	7.10	.31	.79	.61	.28	.11	.07	.64	.19	.76	.64
23	5.98	.31	.42	8.44	.60	.49	.20	9.96	.56	.17	.75	.63
24	6.00	.27	.46	.44	.58	.70	.24	.95	.47	.15	.75	.62
25	.00	.23	.44	.57	.53	.81	.26	.97	.36	.13	.75	.60
26	5.94	7.20	10.36	8.57	7.41	8.88	10.28	10.00	7.25	6.12	5.74	5.58
27	6.06	.19	.29	.37	.34	9.18	.30	.01	.16	.12	.73	.56
28	.08	.21	.22	.27	.29	.39	.34	.02	.09	.11	.72	.56
29	5.96	.37	.10	.09	.37	.41	.39	.01	.03	.09	.71	.56
30	.92	.30	9.90	.20	.47	.28	.44	9.96	6.96	.06	–	.57
31	–	.27	–	.47	.34	–	.51	–	.90	.04	–	.55
Mean	6.13	6.83	9.12	8.08	8.29	8.15	9.24	10.59	8.20	6.40	5.84	5.63
Max.	6.99	7.37	10.46	9.61	9.56	9.41	10.51	11.33	9.86	6.84	6.02	5.70
Min.	5.88	5.96	7.27	6.72	7.29	7.33	8.07	9.96	6.90	6.04	5.71	5.55

WATER YEAR 1975 : Max. 11.33 m. Min. 5.55 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	31	27	86	230	166	104	197	299	247	64	29	18
2	29	31	87	207	176	120	186	305	235	62	29	18
3	28	39	92	183	203	128	176	312	215	60	28	17
4	27	44	137	162	221	114	166	318	198	59	28	17
5	28	43	179	141	226	105	159	329	186	56	27	16
6	32	46	178	123	214	112	159	337	179	54	27	16
7	36	46	170	107	198	116	153	348	176	53	26	16
8	45	45	168	94	177	107	138	356	173	52	26	16
9	58	48	158	84	164	93	131	357	158	53	25	16
10	71	52	142	77	189	89	132	354	147	55	25	16
11	64	63	135	78	205	91	133	349	146	52	24	17
12	47	74	129	94	200	91	132	341	140	51	23	17
13	36	78	131	94	179	97	135	333	146	48	23	17
14	31	78	150	87	162	107	151	323	156	46	23	16
15	28	77	172	78	147	125	173	314	169	45	22	17
16	26	68	192	69	143	133	182	309	170	43	22	17
17	25	58	211	62	140	134	192	303	162	42	21	16
18	24	55	226	58	122	134	206	298	149	40	21	16
19	26	54	240	58	110	143	225	291	134	39	21	16
20	27	57	253	65	112	153	243	284	121	38	21	16
21	31	68	265	81	107	144	257	273	112	37	20	15
22	32	77	280	114	104	144	265	262	106	36	20	16
23	28	88	288	153	104	156	272	254	102	35	20	16
24	28	86	291	153	103	169	275	263	97	34	20	16
25	28	84	290	161	100	176	276	255	91	33	20	15
26	26	82	284	161	93	181	278	257	85	33	19	14
27	31	81	279	149	90	200	279	258	80	33	19	14
28	31	82	273	143	87	214	282	258	76	32	19	14
29	27	91	264	132	91	216	286	258	73	32	18	14
30	26	87	250	139	97	207	290	254	70	31	–	14
31	–	86	–	156	90	–	295	–	67	30	–	14
Total	1,007	1,995	6,000	3,693	4,520	4,103	6,424	9,042	4,368	1,378	666	493
Mean	33.6	64.3	20.0	119	146	137	207	301	141	44.4	23.0	15.9
Max.	71	91	291	230	226	216	295	357	247	64	29	18
Min.	24	27	86	58	87	89	131	254	67	30	18	14
Runoff - mcm.	87.005	172.368	513.400	319.075	390.528	354.499	555.034	781.229	377.395	119.059	57.542	42.595

WATER YEAR 1975 : Max. 357 Min. 14 Mean 119 Annual Runoff 3,774.730 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.9, 75	18.00	11.34	357				

PHUM DUANG RIVER BASIN

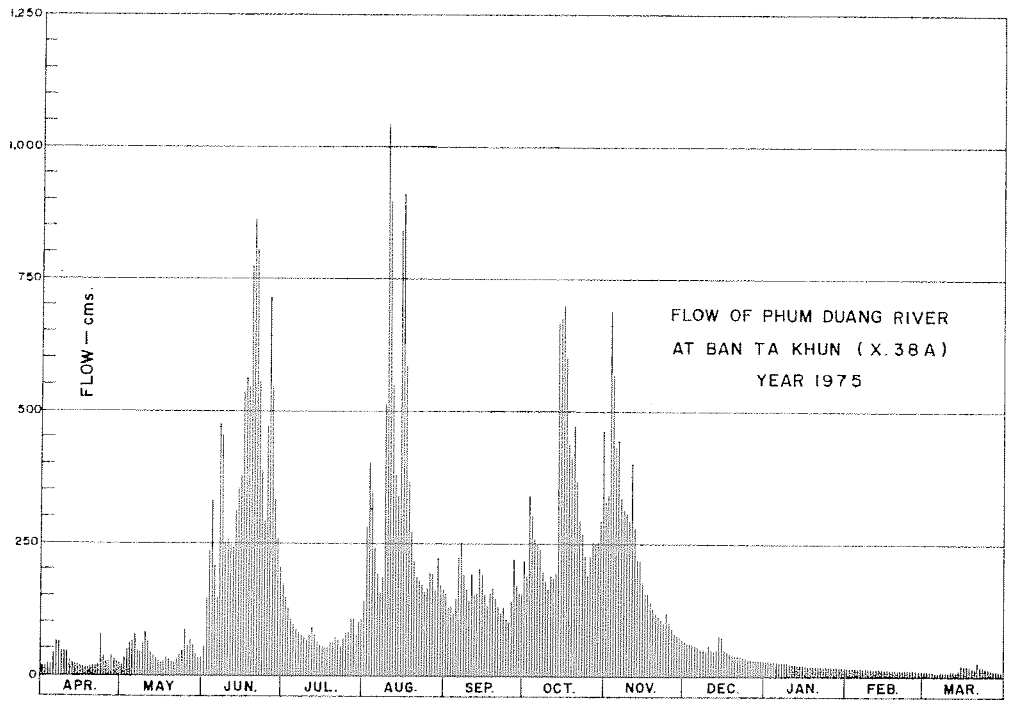
Phum Duang River at Ban Ta Khun, Surat Thani (X. 38A)

Location:	Lat. 8°-54'-56" N., Long. 98°-53'-30" E., on right bank at Ban Ta Khun, Amphoe Muang, Surat Thani.
Drainage Area:	2,706 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 3.51 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	Near the automatic gage site.
Elevation:	+ 20.697 m. (M.S.L.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1974 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, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 87 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	4.63	4.71	5.29	6.79	6.45	6.59	7.22	8.23	5.55	4.92	4.62	4.45
2	.63	.95	6.47	.53	7.82	.29	6.94	.34	.46	.91	.62	.44
3	.73	5.24	7.39	.30	8.79	.31	8.32	10.58	.48	.90	.61	.44
4	.69	.43	8.23	.08	8.37	.17	7.98	9.89	.46	.89	.61	.43
5	.11	.53	7.13	5.93	7.51	.51	7.61	.01	.39	.87	.60	.43
6	5.44	5.69	6.51	5.83	7.02	7.46	7.51	9.10	5.37	4.85	4.61	4.43
7	.47	.23	9.29	.72	6.61	.53	7.44	8.27	.33	.85	.59	.45
8	.20	.12	9.16	.65	.91	6.96	7.03	.08	.29	.87	.58	.43
9	.19	.31	7.53	.58	9.54	.66	6.85	.04	.26	.87	.57	.43
10	.20	.76	.61	.51	12.34	.46	6.69	7.92	.42	.83	.56	.46
11	4.90	5.50	7.51	5.69	11.65	6.93	6.95	8.78	5.29	4.81	4.56	4.49
12	.76	.17	.45	.89	9.78	.54	.90	7.79	.25	.79	.55	.45
13	.70	.03	8.06	.70	8.63	.59	.99	.21	.28	.79	.55	.43
14	.69	4.95	.37	.49	.30	7.05	10.47	.21	.66	.77	.54	.53
15	.63	.89	8.58	.38	11.38	6.94	.52	6.80	.62	.76	.54	.75
16	4.60	4.82	9.69	5.35	11.71	6.57	10.63	6.60	5.30	4.75	4.53	4.68
17	.58	.87	.84	.33	9.98	.33	9.92	.58	.22	.74	.52	.71
18	.59	5.03	.75	.29	8.51	.61	.06	.40	.16	.74	.52	.67
19	.62	4.95	11.03	.47	7.75	.71	8.89	.29	.13	.73	.52	.59
20	.68	.85	.48	.50	.28	.49	9.29	.17	.11	.72	.51	.55
21	4.65	4.80	11.19	5.59	6.93	6.33	8.51	6.11	5.10	4.71	4.50	4.87
22	.70	.99	9.79	.53	.83	.19	7.95	.07	.08	.70	.50	.69
23	5.64	5.11	8.66	.35	.81	.31	.71	5.98	.05	.69	.50	.61
24	.03	.23	7.92	.57	.63	.07	.30	6.20	.03	.68	.49	.59
25	4.81	.79	8.76	.73	.71	5.99	6.96	.02	.01	.68	.49	.50
26	4.84	5.35	10.73	5.75	6.99	6.43	7.31	5.85	5.00	4.67	4.48	4.49
27	5.07	.51	9.75	6.03	.96	7.25	.55	.75	4.99	.66	.47	.49
28	4.96	.39	8.41	.05	.68	6.75	.53	.67	.97	.65	.47	.45
29	.86	.11	7.61	5.69	7.27	.59	.57	.62	.95	.65	.46	.43
30	.75	.17	.19	6.01	6.75	.57	.91	.56	.94	.64	-	.41
31	-	.17	-	.03	6.67	-	9.23	-	.93	.63	-	.39
Mean	4.88	5.17	8.54	5.75	8.11	8.54	8.02	7.20	5.23	4.76	4.54	4.52
Max.	5.64	5.79	11.48	6.79	12.34	7.53	10.63	10.58	5.66	4.92	4.62	4.87
Min.	4.58	4.71	5.29	5.29	6.45	5.99	6.69	5.56	4.93	4.63	4.46	4.39

WATER YEAR 1975 : Max. 12.34 m. Min. 4.39 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	18	21	52	176	144	157	219	331	67	30	17	11
2	18	32	145	151	283	129	191	345	63	30	17	10
3	22	49	237	130.	403	131	342	690	64	29	17	10
4	20	61	331	110	349	118	301	570	63	29	17	9.80
5	41	68	210	98	249	149	260	434	59	28	17	9.80
6	62	80	149	90	199	224	249	447	57	27	17	9.80
7	64	48	474	82	158	251	242	336	54	27	16	11
8	46	42	455	77	188	193	200	313	52	28	16	9.80
9	46	53	251	72	513	163	182	309	50	28	15	9.80
10	46	84	260	67	1,045	144	166	294	61	26	15	11
11	29	66	249	80	898	190	192	402	52	25	15	12
12	23	45	243	94	551	152	187	280	49	24	15	11
13	21	36	311	80	383	157	196	218	51	24	15	9.80
14	19	32	349	66	340	202	670	218	77	23	14	13
15	18	29	376	58	844	191	679	177	75	23	14	23
16	17	25	537	56	911	155	699	157	52	23	14	20
17	16	28	561	54	585	133	575	156	43	22	13	21
18	16	36	546	52	367	158	441	139	44	22	13	19
19	17	32	774	64	275	168	417	129	42	22	13	16
20	20	27	864	66	225	147	474	118	41	21	13	15
21	19	25	806	73	190	133	367	113	40	21	13	28
22	21	34	553	68	180	120	298	109	39	21	13	20
23	76	41	386	56	178	131	271	102	37	20	13	17
24	36	48	294	71	160	109	227	121	36	20	12	16
25	25	87	399	82	168	102	193	105	35	20	12	13
26	26	56	717	84	196	142	228	91	34	19	12	12
27	39	67	546	106	193	222	253	84	34	19	11	12
28	32	59	354	108	165	172	251	78	33	19	11	11
29	27	41	260	80	224	157	255	75	32	19	11	9.80
30	23	39	208	104	172	155	293	70	31	18	–	9.00
31	–	39	–	106	164	–	465	–	31	18	–	8.40
Total	903	1,430	11,897	2,661	10,900	4,755	9,983	7,011	1,503	725	411	418
Mean	30.1	46.1	396	85.8	352	158	322	234	48.5	23.4	14.2	13.5
Max.	76	87	864	176	1,045	251	699	690	77	30	17	28
Min.	16	21	52	52	144	102	166	70	31	18	11	8.40
Runoff - mcm.	78.019	123.552	1,027.901	229.910	941.760	410.832	862.531	605.750	129.859	62.640	35.510	36.115

WATER YEAR 1975 : Max. 1,045 Min. 8.40 Mean 144 Annual Runoff 4,544.381 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 10	15.00	9.04	1,190				

PHUM DUANG RIVER BASIN

Khlong Saeng at Ban Khao Phang, Surat Thani (X. 39)

Location: Lat. 8°–57'–07" N., Long. 98°–48'–53" E., on left bank at Ban Khao Phang, Amphoe Kiri Ratthanikhom, Surat Thani.

Drainage Area: 1,437 Sq.km.

Type of Gage: Water-stage recorder.

Zero Gage at Bottom at: + 8.550 m. (M.S.L.)

Bench Mark: B.M. – H.S.

- Location: About 10 meters above measuring line.
- Elevation: + 21.675 m. (M.S.L.)

Gage Reading Frequency: Recording

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hourly readings.

Period of Available Gage Records: 1964 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, no shifting adjustment for flow computation.

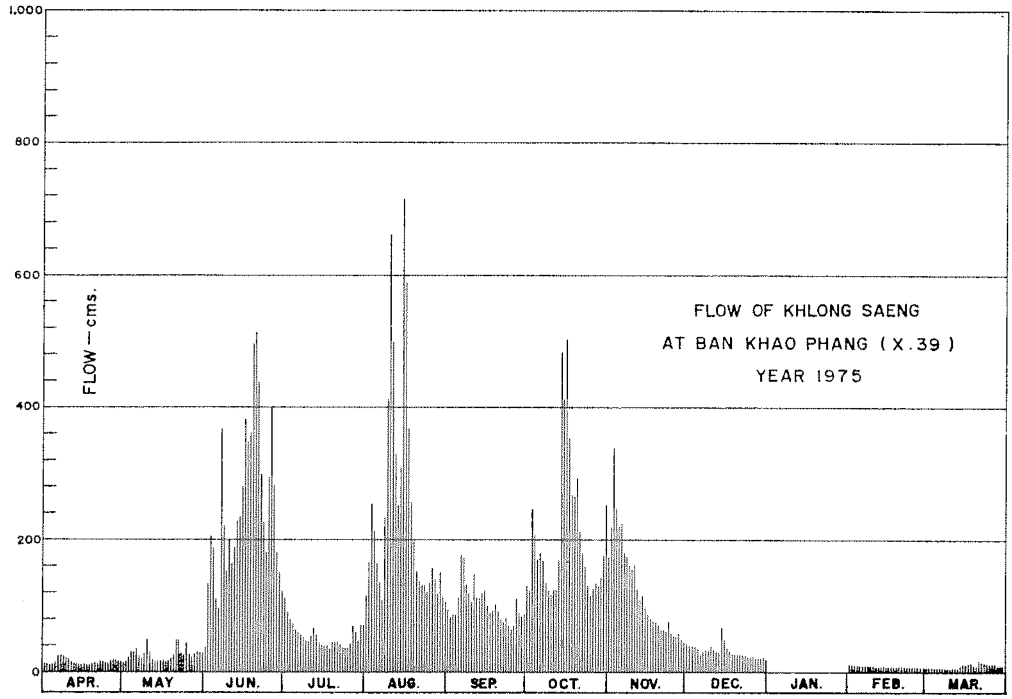
Overbank Flow Conditions: No overbank flow.

General Description: Records good. Stage–discharge relation defined by 99 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31,1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	9.27	9.35	9.86	10.97	11.01	10.76	11.21	11.69	9.97		9.29	9.18
2	.27	.41	11.11	.71	.63	.59	.13	12.10	.93		.28	.18
3	.28	.55	.98	.57	12.48	.79	12.41	13.26	.92		.27	.18
4	.29	.74	.77	.43	.08	.65	.00	12.42	.90		.27	.17
5	.34	.73	10.96	.33	11.58	11.00	11.64	.15	.85		.26	.17
6	9.60	9.84	10.79	10.25	11.25	11.72	11.74	12.19	9.73		9.26	9.17
7	.57	.59	13.49	.18	10.94	.67	.62	11.75	.78		.24	.17
8	.57	.50	12.16	.11	11.35	.24	.27	.69	.82		.24	.16
9	.53	.70	11.46	.07	13.87	.06	.11	.57	.80		.24	.15
10	.42	10.06	.93	.01	15.73	10.91	.04	.50	.88		.24	.18
11	9.34	9.77	11.58	10.17	14.55	11.40	11.12	11.56	9.81		9.23	9.19
12	.30	.44	.82	.37	13.17	10.98	.13	.15	.78		.24	.17
13	.28	.36	12.23	.17	12.47	.98	.62	10.98	.78		.24	.16
14	.27	.37	.29	9.99	.97	11.08	14.45	11.02	10.39		.25	.22
15	.26	.46	.71	.93	16.12	.10	13.87	10.80	.08		.24	.33
16	9.25	9.42	13.62	9.89	15.20	10.84	14.58	10.68	9.87		9.22	9.28
17	.24	.39	.34	.88	13.49	.68	13.39	.57	.80		.22	.32
18	.24	.39	.44	.84	12.52	.74	12.63	.53	.73		.22	.32
19	.30	.47	14.53	.99	11.94	.86	.54	.50	.70		.22	.24
20	.33	.63	.66	.98	.50	.71	.85	.43	.67		.22	.23
21	9.28	10.03	14.08	10.02	11.27	10.54	12.06	10.31	9.66		9.21	9.43
22	.39	.05	12.88	9.93	.23	.49	11.79	.33	.66		.20	.38
23	.38	9.73	.19	.83	.23	.59	.54	.32	.62		.20	.34
24	.35	.66	11.74	.85	.09	.42	.22	.52	.55		.20	.33
25	.29	.99	12.85	.83	.27	.34	.03	.26	.60		.20	.30
26	9.40	9.65	13.76	9.97	11.50	10.41	11.17	10.17	9.59		9.20	9.30
27	.42	.56	12.73	10.41	.33	.96	.26	.17	.56		.20	.29
28	.42	.65	11.78	.27	.06	.68	.20	.23	.54		.19	.24
29	.41	.75	.45	.03	.43	.60	.38	.08	.54		.19	.26
30	.34	.74	.16	.43	.03	.68	.71	.02	.54		–	.23
31	–	.73	–	.45	10.94	–	12.47	–	.52		–	.21
Mean	9.35	9.63	12.34	10.16	12.23	10.85	11.94	11.03	9.76		9.23	9.24
Max.	9.60	10.06	14.66	10.97	16.12	11.72	14.58	13.26	10.39		9.29	9.43
Min.	9.24	9.35	9.86	9.83	10.94	10.34	11.03	10.02	9.52		9.19	9.15

WATER YEAR 1975 : Max. 16.12 m. Min. 9.15 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	11	14	37	112	115	95	131	175	43		12	7.40
2	11	16	123	91	169	82	124	216	41		11	7.40
3	11	22	204	81	254	97	247	340	40		11	7.40
4	12	30	183	71	214	86	206	248	39		11	7.10
5	14	29	111	65	164	114	170	221	36		10	7.10
6	24	35	97	60	134	178	180	225	29		10	7.10
7	23	24	366	56	109	173	168	181	32		9.60	7.10
8	23	20	222	52	143	134	136	175	34		9.60	6.80
9	21	28	153	49	411	119	123	163	33		9.60	6.50
10	17	49	199	46	661	107	117	157	38		9.60	7.40
11	14	31	164	55	498	148	124	162	34		9.20	7.70
12	12	18	188	67	330	112	124	126	32		9.60	7.10
13	11	14	229	55	253	112	168	112	32		9.60	6.80
14	11	15	235	44	308	120	485	116	68		10	8.80
15	10	18	279	41	716	122	411	98	50		9.60	13
16	10	17	381	38	587	101	502	89	37		8.80	11
17	9.60	16	348	38	366	89	354	81	33		8.80	13
18	9.60	16	360	35	258	93	270	78	29		8.80	13
19	12	19	496	44	200	103	260	76	28		8.80	9.60
20	13	25	513	44	157	91	294	71	27		8.80	9.20
21	11	47	437	46	136	79	212	64	26		8.40	17
22	16	48	298	41	133	75	185	65	26		8.00	15
23	15	29	225	35	133	82	161	64	25		8.00	14
24	14	26	180	36	121	70	132	77	22		8.00	13
25	12	44	294	35	136	65	116	61	24		8.00	12
26	16	26	398	43	157	70	128	55	24		8.00	12
27	17	22	281	70	142	111	135	55	22		8.00	12
28	17	26	184	61	119	89	130	59	22		7.70	9.60
29	16	30	152	47	151	83	146	50	22		7.70	10
30	14	30	127	71	116	89	177	46	22		–	9.20
31	–	29	–	72	109	–	253	–	21		–	8.40
Total	427.20	813	7,464	1,701	7,500	3,089	6,369	3,706	991		267.20	302.70
Mean	14.2	26.2	249	54.9	242	103	205	123	32.0		9.21	9.76
Max.	24	49	513	112	716	178	502	340	68		12	17
Min.	9.60	14	37	35	109	65	116	46	21		7.70	6.50
Runoff – mcm.	36.910	70.243	644.890	146.966	648.000	266.890	550.282	320.198	85.622		23.086	26.153

WATER YEAR 1975 : Max. 716 Min. 6.50 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.15	16.00	16,48	768				

PHUM DUANG RIVER BASIN

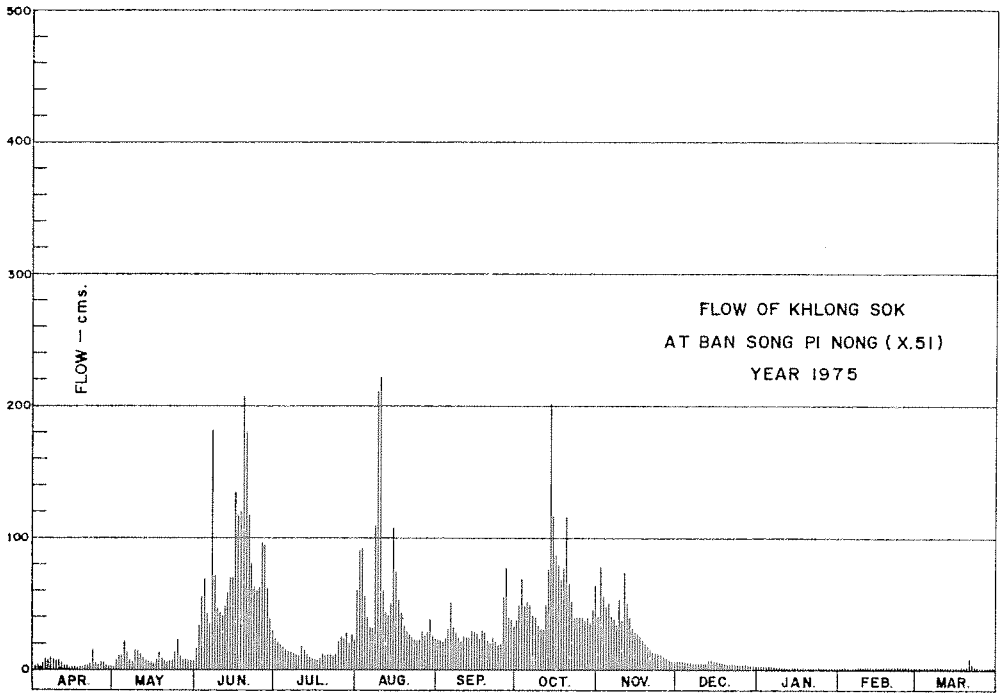
Khlong Sok at Ban Song Pi Nong, Surat Thani (X. 51)

Location:	Lat. 8°–50'–39" N., Long. 98°–44'–39" E., on left bank at Ban Song Pi Nong, Amphoe Thanom, Surat Thani.
Drainage Area:	431 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	BM1 on left bank near the staff gage, BM2 on left bank under the ceiba tree.
Elevation:	BM1 = + 9.199 m. (A.D.), BM2 = + 9.516 m. (A.D.)
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:	1972 to date.
Rating Operation:	
Period of Rating:	1972 to date.
Rated by Float:	–
Rated by Current Meter:	1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage–discharge relation defined by 7 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.24	0.30	1.07	1.34	2.14	1.29	1.83	1.86	0.66	0.32	0.15	0.06
2	.33	.65	.60	.23	3.06	.29	2.05	2.80	.61	.32	.15	.06
3	.32	.84	2.28	.14	.09	.26	.56	.27	.58	.31	.15	.05
4	.45	.86	.56	.08	2.34	.24	.10	.07	.55	.30	.14	.05
5	.67	.23	1.93	.01	1.92	.63	.17	.16	.54	.30	.14	.04
6	0.63	0.94	2.71	0.96	1.60	2.17	2.07	1.86	0.53	0.30	0.14	0.04
7	.74	.68	4.70	.93	.57	1.68	1.89	.77	.53	.29	.13	.03
8	.64	.57	2.62	.89	2.82	.50	.83	.70	.53	.28	.13	.03
9	.63	1.06	2.10	.82	5.14	.35	.67	2.23	.52	.28	.13	.02
10	.68	0.99	1.99	.84	.36	.29	.57	1.73	.51	.27	.13	.02
11	0.44	0.86	1.89	1.08	2.46	1.38	1.58	2.70	0.51	0.27	0.12	0.08
12	.34	.75	2.13	.08	1.98	.34	2.11	.16	.50	.26	.12	.06
13	.29	.60	.42	0.85	.88	.35	.41	1.85	.50	.25	.12	.28
14	.26	.51	.59	.78	2.10	.56	5.01	.56	.67	.24	.12	.23
15	.25	.47	.64	.72	3.39	.47	3.45	.48	.64	.23	.11	.17
16	0.23	0.45	3.49	0.68	2.82	1.49	2.99	1.43	0.69	0.23	0.11	0.13
17	.22	.61	.55	.64	.18	.36	.83	.36	.54	.23	.11	.10
18	.21	.98	.58	.78	1.87	.56	.57	.24	.52	.22	.10	.07
19	.21	.79	5.10	.91	.68	.48	.82	.15	.50	.22	.10	.05
20	.34	.58	4.77	.80	.54	.27	3.51	.08	.49	.21	.10	.03
21	0.29	0.48	3.76	0.88	1.40	1.20	2.50	1.01	0.47	0.21	0.09	0.70
22	.33	.58	2.89	.87	.34	.40	.16	0.94	.46	.20	.09	.44
23	1.02	.68	.45	.81	.28	.23	1.84	.90	.45	.20	.09	.33
24	0.44	.92	.40	.93	.28	.14	.82	.84	.43	.19	.08	.27
25	.34	1.31	.45	1.26	.32	.16	.84	.80	.39	.19	.08	.22
26	0.56	0.80	3.17	1.37	1.51	2.20	1.82	0.78	0.39	0.18	0.07	0.16
27	.52	.67	2.93	.36	.39	.80	.75	.76	.38	.18	.07	.13
28	.39	.62	.53	.44	.45	1.86	.86	.75	.36	.17	.07	.09
29	.33	.57	1.92	.23	.77	.75	.72	.72	.35	.17	.07	.07
30	.29	.54	.62	.47	.39	.68	2.01	.69	.34	.16	–	.07
31	–	.63	–	.32	.31	–	.48	–	.33	.16	–	.06
Mean	0.42	0.72	2.72	1.03	2.14	1.51	2.28	1.48	0.49	0.23	0.11	0.13
Max.	1.02	1.31	5.10	1.47	5.36	2.80	5.01	2.80	0.67	0.32	0.15	0.70
Min.	0.21	0.30	1.07	0.64	1.28	1.14	1.57	0.69	0.33	0.16	0.07	0.02

WATER YEAR 1975 : Max. 5.36 m. Min. 0.02 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.56	2.10	17	24	51	22	39	40	7.46	2.38	0.85	0.30
2	2.52	7.30	31	21	91	22	47	78	6.66	2.38	0.85	0.30
3	2.38	11	56	18	92	21	68	55	6.20	2.24	0.85	0.25
4	4.25	12	68	17	58	21	49	47	5.75	2.10	0.78	0.25
5	7.62	21	42	15	42	32	51	51	5.60	2.10	0.78	0.20
6	6.98	14	74	14	31	51	47	40	5.45	2.10	0.78	0.20
7	8.74	7.78	182	13	31	34	41	37	5.45	2.01	0.71	0.15
8	7.14	6.05	70	12	79	28	39	35	5.45	1.92	0.71	0.15
9	6.98	16	47	11	210	24	34	54	5.30	1.92	0.71	0.10
10	7.78	15	45	11	222	32	31	36	5.15	1.83	0.71	0.10
11	4.10	12	41	17	63	25	31	74	5.15	1.83	0.64	0.40
12	2.66	8.90	50	17	44	24	49	51	5.00	1.74	0.64	0.30
13	2.91	6.50	61	12	41	24	61	40	5.00	1.65	0.64	1.92
14	1.74	5.15	69	9.38	47	30	201	30	7.62	1.56	0.64	1.47
15	1.65	4.55	71	8.42	108	28	112	28	7.14	1.47	0.57	0.99
16	1.47	4.25	134	7.78	79	28	87	26	6.35	1.47	0.57	0.71
17	1.38	6.66	117	7.14	52	24	80	24	5.60	1.47	0.57	0.50
18	1.29	14	119	9.38	40	30	68	21	5.30	1.38	0.50	0.35
19	1.29	9.54	206	13	34	28	79	19	5.00	1.38	0.50	0.25
20	2.66	6.20	187	11	30	22	115	17	4.85	1.29	0.50	0.15
21	2.91	4.70	129	12	25	20	65	15	4.55	1.29	0.45	8.10
22	2.52	6.20	82	12	24	25	51	13	4.40	1.20	0.45	4.10
23	15	7.78	63	11	22	21	39	13	4.25	1.20	0.45	2.52
24	4.10	13	60	13	22	18	39	11	3.95	1.13	0.40	1.83
25	2.66	23	63	22	23	19	39	11	3.36	1.13	0.40	1.38
26	5.90	11	96	25	29	52	39	9.38	3.36	1.06	0.35	0.92
27	5.30	7.62	84	24	25	78	36	9.06	3.22	1.06	0.35	0.71
28	3.36	6.82	66	27	27	40	40	8.90	2.94	0.99	0.35	0.45
29	2.52	6.05	42	21	37	36	35	8.42	2.80	0.99	0.35	0.35
30	2.91	5.60	32	28	25	34	45	7.94	2.66	0.92	–	0.35
31	–	6.98	–	23	23	–	64	–	2.52	0.92	–	0.30
Total	124.28	288.73	2,404	486.10	1,727	883	1,821	909.70	153.49	48.11	17.05	30.05
Mean	4.14	9.31	80.1	15.6	55.7	29.4	58.7	30.3	4.95	1.55	0.58	0.97
Max.	15	23	206	28	222	78	201	78	7.62	2.38	0.85	8.10
Min.	1.29	2.10	17	7.14	22	18	31	7.94	2.52	0.92	0.35	0.10
Runoff - MCM.	10.738	24.946	207.706	41.999	149.213	76.291	157.334	78.598	13.262	4.157	1.473	2.596

WATER YEAR 1975 : Max. 222 Min. 0.10 Mean 24.3 Annual Runoff 768.313 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 10, 75	03.00	6.44	290				

PHUM DUANG RIVER BASIN

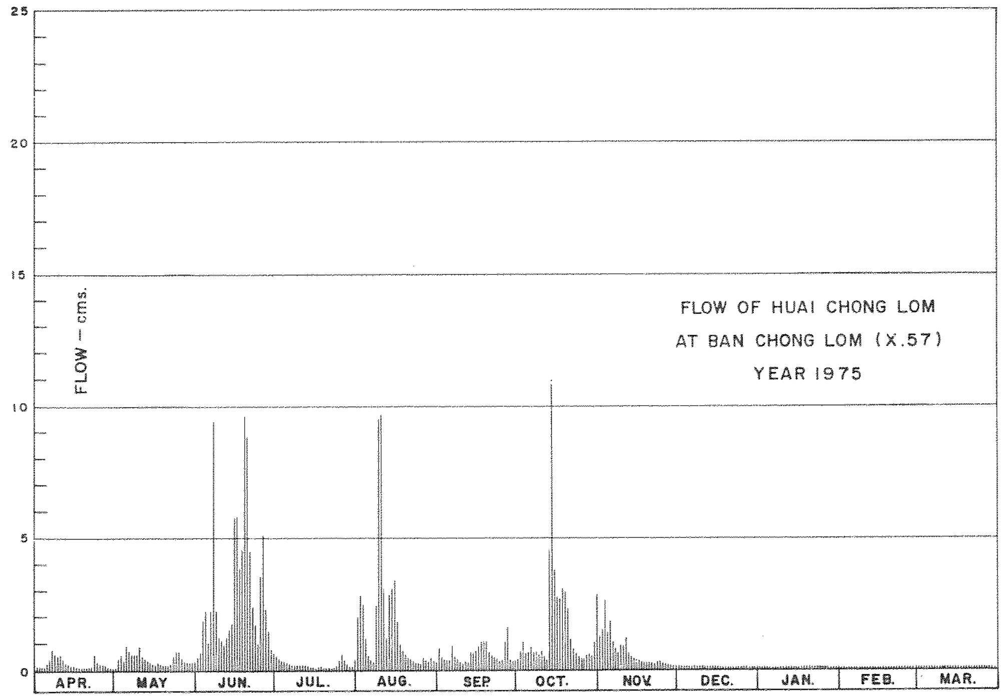
Huai Chong Lom at Ban Chong Lom, Surat Thani (X. 57)

Location:	Lat. 8°–53'–10" N., Long. 98°–41'–27" E., on left bank downstream of the concrete bridge on Takuapa Surat Thani highway, Amphoe Phanom, Surat Thani.
Drainage Area:	8 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	BM1 on left bank about 6 meters, BM2 on left bank about 13 meters from gage site.
Elevation:	BM1 = + 3.183 m. (A.D.), BM2 = + 3.262 m. (A.D.)
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:	1972 to date.
Rating Operation:	
Period of Rating:	1972–1974.
Rated by Float:	–
Rated by Current Meter:	1972–1974.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 7 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.18	0.19	0.75	0.72	1.45	0.96	0.66	1.19	0.40	0.26	0.23	0.13
2	.29	.60	.84	.65	.81	.69	.89	.31	.38	.26	.23	.13
3	.29	.77	1.44	.58	.69	.61	1.10	.77	.38	.26	.23	.12
4	.23	.64	.59	.54	.02	.59	0.85	.27	.38	.25	.23	.12
5	.45	1.00	.06	.52	0.76	.66	.88	.45	.38	.24	.23	.12
6	0.65	0.93	1.20	0.48	0.62	1.02	0.98	1.11	0.37	0.24	0.23	0.12
7	.89	.79	3.57	.44	.53	0.71	.85	0.98	.37	.24	.23	.12
8	.78	.80	1.56	.41	1.72	.62	.92	.86	.36	.24	.23	.12
9	.73	.79	.16	.40	3.60	.56	.74	1.03	.36	.25	.23	.12
10	.77	.96	.10	.40	.63	.54	.89	.01	.35	.24	.23	.12
11	0.58	0.73	0.98	0.44	1.68	0.58	0.76	1.16	0.34	0.24	0.22	0.12
12	.42	.66	1.16	.38	.15	.58	.67	0.84	.33	.24	.22	.12
13	.40	.57	.31	.35	.84	.84	.92	.73	.33	.24	.22	.12
14	.36	.50	.40	.34	.91	.84	3.84	.69	.37	.24	.22	.20
15	.34	.47	2.70	.32	2.03	.92	2.14	.63	.37	.24	.18	.20
16	0.31	0.44	2.78	0.30	1.44	1.00	1.81	0.59	0.34	0.24	0.18	0.23
17	.28	.52	.18	.30	.07	.09	.78	.57	.34	.24	.18	.16
18	.27	.51	.38	.34	0.88	.09	.93	.56	.32	.24	.18	.15
19	.27	.44	3.62	.30	.76	.10	.88	.55	.28	.24	.18	.14
20	.29	.39	.41	.32	.67	0.87	.69	.56	.27	.24	.18	.14
21	0.24	0.39	2.38	0.31	0.60	0.77	1.18	0.55	0.30	0.24	0.18	0.28
22	.23	.50	1.68	.31	.57	.72	0.92	.50	.28	.24	.17	.18
23	.79	.74	.35	.30	.54	.63	.80	.61	.28	.24	.17	.17
24	.55	.83	.04	.36	.53	.58	.74	.57	.28	.24	.17	.16
25	.47	.85	2.20	.56	.52	.64	.68	.51	.27	.24	.17	.15
26	0.48	0.65	2.54	0.76	0.66	0.98	0.70	0.49	0.27	0.24	0.17	0.14
27	.35	.54	1.58	.62	.60	1.36	.75	.40	.27	.24	.15	.14
28	.28	.51	.32	.38	.60	0.68	.81	.42	.27	.24	.15	.15
29	.22	.48	0.94	.34	.69	.60	.78	.37	.25	.24	.15	.14
30	.19	.51	.80	.34	.56	.64	1.12	.37	.25	.24	–	.14
31	–	.55	–	.35	.55	–	.84	–	.24	.23	–	.14
Mean	0.42	0.62	1.73	0.42	1.18	0.78	1.18	0.79	0.32	0.24	0.20	0.15
Max.	0.89	1.00	3.62	0.76	3.63	1.36	3.84	1.77	0.40	0.26	0.23	0.28
Min.	0.18	0.19	0.75	0.30	0.52	0.54	0.66	0.37	0.24	0.23	0.15	0.12

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.036	0.038	0.53	0.49	1.86	0.84	0.41	1.28	0.16	0.070	0.055	0.026
2	0.085	0.34	0.66	0.40	2.79	0.45	0.73	1.52	0.15	0.070	0.055	0.026
3	0.085	0.56	1.84	0.32	2.47	0.35	1.10	2.68	0.15	0.070	0.055	0.024
4	0.055	0.39	2.21	0.28	0.94	0.33	0.67	1.44	0.15	0.065	0.055	0.024
5	0.20	0.90	1.02	0.26	0.54	0.41	0.71	1.86	0.15	0.060	0.055	0.024
6	0.40	0.79	1.30	0.22	0.36	0.94	0.87	1.12	0.14	0.060	0.055	0.024
7	0.73	0.59	9.36	0.19	0.27	0.47	0.67	0.87	0.14	0.060	0.055	0.024
8	0.57	0.60	2.14	0.17	2.55	0.36	0.77	0.68	0.13	0.060	0.055	0.024
9	0.50	0.59	1.22	0.16	9.50	0.30	0.52	0.96	0.13	0.065	0.055	0.024
10	0.56	0.84	1.10	0.16	9.65	0.28	0.73	0.92	0.12	0.060	0.055	0.024
11	0.32	0,50	0.87	0.19	2.45	0.32	0.54	1.22	0.12	0.060	0.050	0.024
12	0.18	0.41	1.22	0.15	1.20	0.32	0.42	0.66	0.11	0.060	0.050	0.024
13	0.16	0.31	1.52	0.12	2.87	0.66	0.77	0.50	0.11	0.060	0.050	0.024
14	0.13	0.24	1.74	0.12	3.07	0.66	11	0.45	0.14	0.060	0.050	0.040
15	0.12	0.22	5.76	0.10	3.41	0.77	3.74	0.38	0.14	0.060	0.036	0.040
16	0.097	0.19	5.98	0.090	1.84	0.90	2.79	0.33	0.12	0.060	0.036	0.055
17	0.080	0.26	3.86	0.090	1.04	1.08	2.71	0.31	0.12	0.060	0.036	0.032
18	0.070	0.25	4.53	0.12	0.71	1.08	3.12	0.30	0.10	0.060	0.036	0.030
19	0.070	0.19	9.60	0.090	0.54	1.10	2.98	0.29	0.080	0.060	0.036	0.028
20	0.085	0.15	8.59	0.10	0.42	0.70	2.47	0.30	0.075	0.060	0.036	0.028
21	0.060	0.15	4.53	0.097	0.34	0.56	1.26	0.29	0.090	0.060	0.036	0.080
22	0.055	0.24	2.45	0.097	0.31	0.49	0.77	0.24	0.080	0.060	0.034	0.036
23	0.59	0.52	1.62	0.090	0.28	0.38	0.60	0.35	0.080	0.060	0.034	0.034
24	0.29	0.64	0.98	0.13	0.27	0.32	0.52	0.31	0.080	0.060	0.034	0.032
25	0.22	0.67	3.92	0.30	0.26	0.39	0.44	0.25	0.075	0.060	0.034	0.030
26	0.22	0.40	5.10	0.54	0.41	0.87	0.46	0.23	0.075	0.060	0.034	0.028
27	0.12	0.28	2.19	0.36	0.34	1.64	0.53	0.16	0.075	0.060	0.030	0.028
28	0.080	0.25	1.55	0.15	0.34	0.44	0.61	0.18	0.075	0.060	0.030	0.030
29	0.050	0.22	0.80	0.12	0.45	0.34	0.57	0.14	0.065	0.060	0.030	0.028
30	0.038	0.25	0.60	0.12	0.30	0.39	1.14	0.14	0.065	0.060	–	0.028
31	–	0.29	–	0.12	0.29	–	2.87	–	0.060	0.055	–	0.028
Total	6.256	12.268	88.79	5.944	52.07	18.14	47.49	20.36	3.355	1.895	1.262	0.951
Mean	0.21	0.39	2.96	0.19	1.68	0.60	1.53	0.68	0.11	0.061	0.043	0.031
Max.	0.73	0.90	9.60	0.54	9.65	1.64	11	2.68	0.16	0.070	0.055	0.080
Min.	0.036	0.038	0.53	0.090	0.26	0.28	0.41	0.14	0.060	0.055	0.030	0.024
Runoff – mcm.	0.540	1.060	7.671	0.513	4.499	1.567	4.103	1.759	0.290	0.164	0.109	0.082

WATER YEAR 1975 : Max. 11 Min. 0.024 Mean 0.71 Annual Runoff 22.359 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug. 10, 75	06.00	4.36	13				

PHUM DUANG RIVER BASIN

Khlong Sok at Ban Lang Tham, Surat Thani (X. 58)

Location: Lat. 8^0-53'-05" N., Long. 98^0-40'-06" E., on right bank about 10 meters downstream from the concrete bridge on Takuapa - Surat Thani highway, Amphoe Phanom, Surat Thani.

Drainage Area: 312 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: BM1 on right bank under Jack fruit tree, BM2 on right bank under Ross Apple tree.
Elevation: BM1 = + 7.079 m. (A.D.), BM2 = + 6.942 m. (A.D.)

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: 1972 to date.

Rating Operation:

Period of Rating: 1972 to date.
Rated by Float: -
Rated by Current Meter: 1972 to date.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

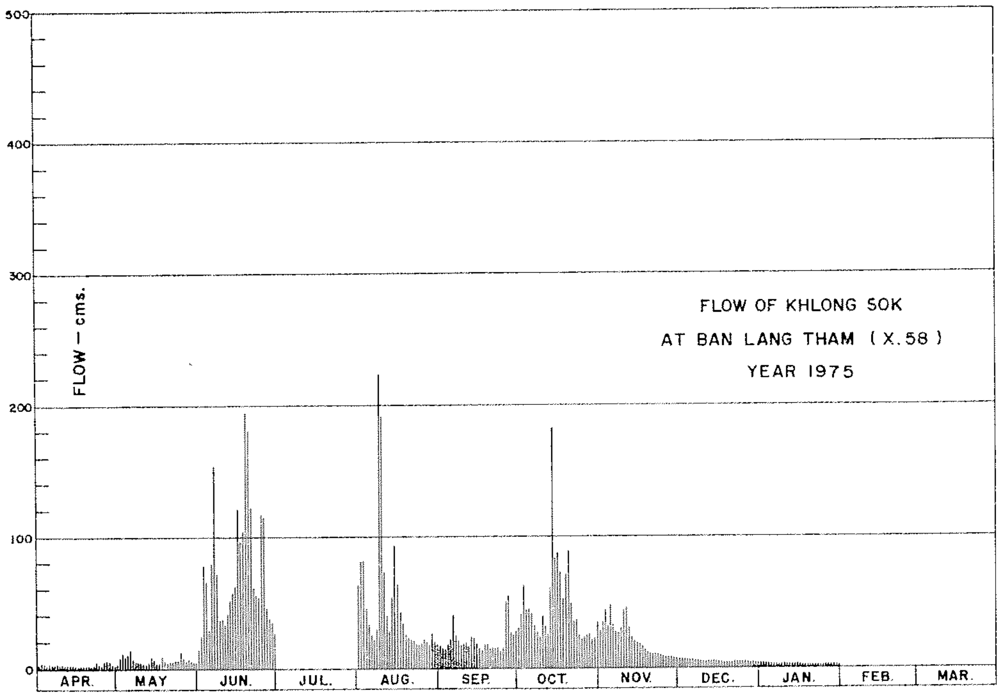
General Description: Records fair. Stage-discharge relation defined by 10 discharge measurements made in 1975.

Remarks: No records on July 1-31, 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.34	0.43	1.09		2.43	1.13	1.64	1.53	0.68	0.45	0.34	0.28
2	.42	.84	.49		.81	.09	.97	.85	.67	.45	.34	.28
3	.46	.91	2.75		.80	.05	2.43	2.01	.68	.45	.34	.27
4	.31	.78	.36		.00	.17	1.97	1.64	.67	.44	.33	.27
5	.44	.90	1.58		1.68	.36	2.00	2.07	.64	.44	.35	.27
6	0.40	0.67	2.34		1.42	1.88	1.91	1.74	0.66	0.44	0.34	0.27
7	.44	.56	4.04		.28	.48	.65	.50	.63	.43	.33	.26
8	.51	.50	2.37		* .61	.33	.53	.47	.61	.42	.33	.26
9	.39	.92	1.77		* 5.00	.15	.42	.67	.60	.42	.33	.26
10	.43	1.02	1.82		4.49	.22	.89	.97	.60	.41	.33	.28
11	0.34	0.72	1.70		2.69	1.27	1.67	2.02	0.59	0.40	0.33	0.28
12	.31	.63	.90		1.88	.15	.49	1.55	.56	.40	.32	.27
13	.28	.56	2.18		1.49	.41	2.41	.38	.56	.40	.32	.26
14	.27	.52	.29		2.39	.36	4.45	.26	.68	.40	.32	.37
15	.26	.49	.42		3.04	.19	2.87	.24	.58	.40	.31	.41
16	0.26	0.46	3.53		2.55	1.06	2.95	1.22	0.56	0.39	0.31	0.41
17	.25	.62	.10		.00	.03	.65	.07	.56	.39	.31	.33
18	.26	.80	.26		1.65	.17	.21	.04	.54	.39	.31	.33
19	.25	.60	4.61		.48	.19	.59	0.96	.54	.39	.30	.30
20	.29	.53	.42		.36	.06	.97	.91	.54	.38	.30	.33
21	0.25	0.57	3.60		1.32	1.12	2.11	0.92	0.53	0.37	0.30	0.51
22	.30	.58	2.52		.30	.07	1.77	.85	.52	.37	.30	.38
23	.51	.68	.27		.20	.07	.81	.88	.50	.37	.30	.38
24	.38	.67	.23		.18	0.97	.47	.86	.49	.37	.30	.34
25	.39	.96	3.46		.24	1.05	.35	.80	.48	.37	.29	.32
26	0.56	0.65	3.42		1.35	2.13	1.40	0.75	0.48	0.37	0.29	0.31
27	.51	.60	2.06		.25	.24	.42	.77	.48	.36	.29	.32
28	.56	.66	1.83		.23	1.56	.48	.72	.48	.36	.29	.31
29	.42	.56	.73		.51	.45	.32	.71	.47	.35	.29	.29
30	.39	.51	.50		.26	.56	.36	.71	.46	.35	-	.29
31	-	.58	-		.23	-	.75	-	.46	.35	-	.28
Mean	0.37	0.66	2.52		1.94	1.29	2.00	1.27	0.56	0.40	0.31	0.31
Max.	0.56	1.02	4.61		5.00	2.13	4.45	2.07	0.68	0.45	0.35	0.51
Min.	0.25	0.43	1.09		1.18	0.97	1.32	0.71	0.46	0.35	0.29	0.26

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.90	2.95	16		63	17	31	28	6.70	3.25	1.90	1.40
2	2.80	9.80	27		81	16	44	39	6.55	3.25	1.90	1.40
3	3.40	11	78		81	15	63	45	6.70	3.25	1.90	1.35
4	1.60	8.60	60		45	18	44	31	6.55	3.10	1.80	1.35
5	3.10	11	29		33	23	45	48	6.10	3.10	2.00	1.35
6	2.50	6.55	59		25	40	41	35	6.40	3.10	1.90	1.35
7	3.10	4.90	154		20	26	32	27	5.95	2.95	1.80	1.30
8	4.15	4.00	60		30	22	28	26	5.65	2.80	1.80	1.30
9	2.40	11	36		223	17	25	32	5.50	2.80	1.80	1.35
10	2.95	14	38		185	19	41	44	5.50	2.65	1.80	1.40
11	1.90	7.40	33		75	20	32	46	5.35	2.50	1.80	1.40
12	1.60	5.95	41		40	17	27	28	4.90	2.50	1.70	1.35
13	1.40	4.90	52		27	24	62	23	4.90	2.50	1.70	1.30
14	1.35	4.30	57		61	23	182	20	6.70	2.50	1.70	2.20
15	1.30	3.85	62		93	18	84	19	5.20	2.50	1.60	2.65
16	1.30	3.40	121		69	15	88	19	4.90	2.40	1.60	2.65
17	1.25	5.80	96		45	14	73	15	4.90	2.40	1.60	1.80
18	1.30	9.00	105		32	18	53	14	4.60	2.40	1.60	1.80
19	1.25	5.50	194		26	18	71	12	4.60	2.40	1.50	1.50
20	1.45	4.45	180		23	15	89	11	4.60	2.40	1.50	1.80
21	1.25	5.05	125		22	16	49	11	4.45	2.20	1.50	4.15
22	1.50	5.20	67		21	15	36	10	4.30	2.20	1.50	2.30
23	4.15	6.70	56		18	15	37	10	4.00	2.20	1.50	2.30
24	2.30	6.55	54		18	13	26	10	3.85	2.20	1.50	1.90
25	2.40	12	117		19	15	22	9.00	3.70	2.20	1.45	1.70
26	4.90	6.25	115		22	50	24	8.00	3.70	2.20	1.45	1.50
27	4.15	5.50	47		20	55	25	8.40	3.70	2.10	1.45	1.70
28	4.90	6.40	38		19	29	26	7.40	3.70	2.10	1.45	1.60
29	2.80	4.90	35		27	25	22	7.20	3.55	2.00	1.45	1.45
30	2.40	4.15	27		20	29	23	7.20	3.40	2.00	–	1.45
31	–	5.20	–		19	–	35	–	3.40	2.00	–	1.40
Total	72.75	206.25	2,179		1,502	657	1,480	650.20	154.00	78.15	48.15	53.45
Mean	2.42	6.65	72.6		48.4	21.9	47.7	21.7	4.97	2.52	1.66	1.72
Max.	4.90	14	194		223	55	182	48	6.70	3.25	2.00	4.15
Min.	1.25	2.95	16		18	13	22	7.20	3.40	2.00	1.45	1.30
Runoff – mcm.	6.286	17.820	188.266		129.773	56.765	127.872	56.177	13.306	6.752	4.160	4.618

WATER YEAR 1975 : Max. 223 Min. 1.25 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

PHUM DUANG RIVER BASIN

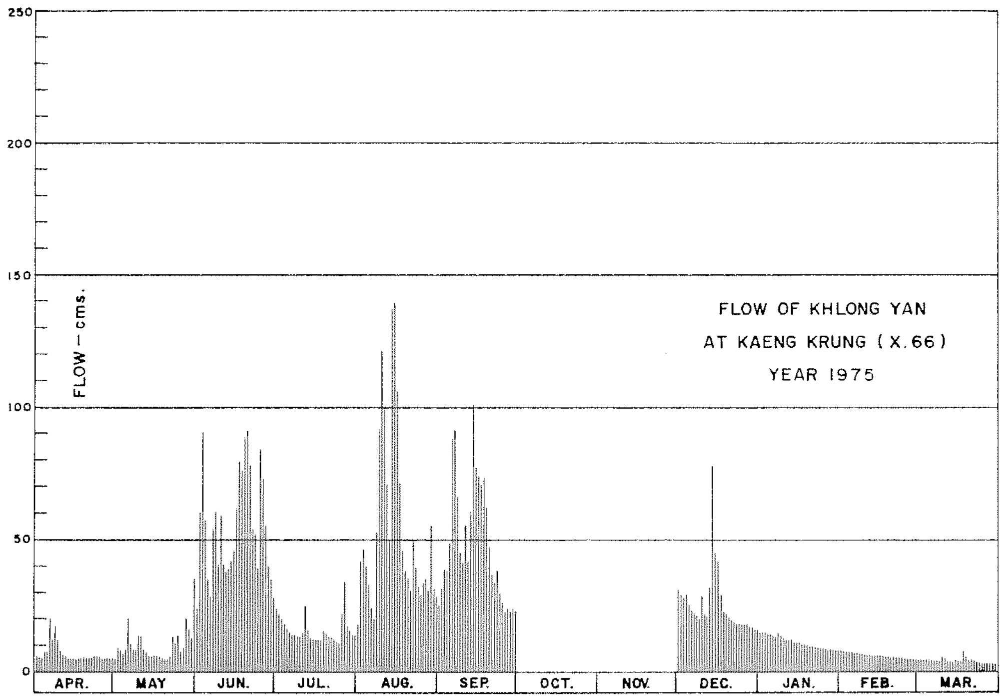
Khlong Yan at Kaeng Krung, Surat Thani (X. 66)

Location:	Lat. 9^0-10'-27" N., Long. 98^0-51'-52" E., on left bank at Kaeng Krung, Amphoe Khiri Ratthanikhom, Surat Thani.
Drainage Area:	661 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 53.052 m. (M.S.L.)
Bench Mark:	B.M. - H.S.
Location:	On left bank near the gage site.
Elevation:	+ 64.675 m. (M.S.L.)
Gage Reading Frequency:	13-time daily readings at 06.00-18.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 13 readings.
Period of Available Gage Records:	1972 to date.
Rating Operation:	
Period of Rating:	1972 to date.
Rated by Float:	-
Rated by Current Meter:	1972 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair except those for periods of no gage height record which are poor. Stage-discharge relation defined by 104 discharge measurements made in 1975.
Remarks:	No records for period October 1 - November 30, 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	53.69	53.67	54.22	54.23	54.09	54.25			53.36	54.01	53.78	53.66
2	.68	.82	.79	.17	.50	.32			.32	.00	.78	.66
3	.69	.80	55.22	.12	.62	.48			.31	53.99	.78	.65
4	.77	.75	54.87	.08	.53	.38			.33	.98	.77	.65
5	.76	.80	.46	.05	.35	.63			.24	.97	.77	.65
6	54.14	54.13	54.30	54.01	54.23	55.20			54.21	53.96	53.76	53.65
7	53.92	53.88	.74	53.98	.13	.24			.17	.95	.76	.65
8	54.05	.80	.83	.97	.13	54.88			.15	54.00	.75	.64
9	53.88	.80	.54	.97	55.24	.62			.14	53.96	.74	.64
10	.77	.98	.81	.94	.58	.53			.33	.93	.74	.71
11	53.73	53.95	54.53	54.01	55.29	54.76			54.17	53.92	53.73	53.64
12	.69	.81	.38	.25	54.96	.55			.16	.91	.73	.63
13	.68	.76	.50	.03	.68	.86			.41	.91	.73	.62
14	.67	.71	.57	53.96	55.75	55.35			55.07	.90	.72	.62
15	.67	.71	.62	.92	.78	.07			54.62	.89	.73	.66
16	53.67	53.72	54.93	53.91	55.20	55.03	No Record		54.56	53.88	53.72	53.63
17	.67	.71	55.09	.91	54.87	54.98			.34	.87	.72	.63
18	.67	.70	.05	.91	.65	55.01			.21	.87	.72	.79
19	.67	.69	.21	54.01	.51	54.81			.17	.86	.71	.69
20	.68	.66	.23	53.96	.41	.61			.15	.85	.71	.65
21	53.68	53.66	55.02	53.93	54.35	54.46			54.14	53.85	53.71	53.66
22	.69	.73	54.76	.95	.67	.41			.11	.84	.70	.63
23	.71	.94	.71	.94	.53	.47			.08	.83	.70	.62
24	.69	.90	.51	.92	.40	.34			.08	.83	.69	.61
25	.67	.97	55.15	.90	.32	.27			.09	.82	.69	.60
26	53.67	53.78	54.99	54.10	54.40	54.21			54.08	53.82	53.68	53.59
27	.67	.82	.73	.41	.43	.22			.07	.81	.68	.59
28	.69	54.12	.54	.06	.36	.21			.05	.81	.67	.59
29	.68	.02	.41	.02	.76	.23			.05	.80	.67	.58
30	.67	53.93	.30	53.98	.37	.21			.03	.80	-	.58
31	-	54.43	-	.93	.33	-			.02	.79	-	.58
Mean	53.73	53.84	54.73	54.02	54.66	54.62			54.23	53.89	53.72	53.64
Max.	54.14	54.43	55.23	54.41	55.78	55.35			55.07	54.01	53.78	53.79
Min.	53.67	53.66	54.22	53.90	54.09	54.21			54.02	53.79	53.67	53.58

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.18	4.74	24	24	18	25			31	15	7.64	4.52
2	4.96	8.86	57	22	39	29			29	15	7.64	4.52
3	5.18	8.20	90	20	46	39			28	15	7.64	4.30
4	7.36	6.80	63	18	41	38			29	14	7.36	4.30
5	7.08	8.20	37	17	31	47			25	14	7.36	4.30
6	20	20	28	15	24	38			23	14	7.08	4.30
7	12	11	54	14	20	91			22	13	7.08	4.30
8	17	8.20	60	14	20	64			21	15	6.80	4.08
9	11	8.20	41	14	91	46			20	14	6.52	4.08
10	7.36	14	59	13	121	41			29	13	6.52	5.68
11	6.24	13	41	15	95	55			22	12	6.24	4.08
12	5.18	8.53	38	25	70	42			21	12	6.24	3.86
13	4.96	7.08	39	16	50	62			34	12	6.24	3.64
14	4.74	5.68	43	14	137	101			78	11	5.96	3.64
15	4.74	5.68	46	12	140	78			46	11	6.24	4.52
16	4.74	5.96	67	12	88	75			42	11	5.96	3.86
17	4.74	5.68	79	12	63	71			30	10	5.96	3.86
18	4.74	5.40	76	12	48	73			23	10	5.96	7.92
19	4.74	5.18	89	15	39	59			22	10	5.68	5.18
20	4.96	4.52	91	14	36	46			21	9.85	5.68	4.30
21	4.96	4.52	74	13	31	37			20	9.85	5.68	4.52
22	5.18	6.24	55	13	49	34			19	9.52	5.40	3.86
23	5.68	13	52	12	41	38			18	9.19	5.40	3.64
24	5.18	11	39	11	33	30			18	9.19	5.18	3.42
25	4.74	14	84	11	29	26			18	8.86	5.18	3.20
26	4.74	7.64	72	19	33	23			18	8.86	4.96	3.04
27	4.74	8.86	53	34	35	24			18	8.53	4.96	3.04
28	5.18	20	41	17	31	23			17	8.53	4.74	3.04
29	4.96	16	34	16	55	24			17	8.20	4.74	2.88
30	4.74	13	28	14	32	23			16	8.20	–	2.88
31	–	35	–	14	29	–			16	7.92	–	2.88
Total	197.00	314.57	1,654	492	1,615	1,452			791	347.70	178.04	125.64
Mean	6.57	10.1	55.1	15.9	52.1	48.4			25.5	11.2	6.14	4.05
Max.	20	35	91	34	140	101			78	15	7.64	7.92
Min.	4.74	4.52	24	11	18	23			16	7.92	4.74	2.88
Runoff – mcm.	17.021	27.179	142.906	42.509	139.536	125.453			68.342	30.041	15.383	10.855

WATER YEAR 1975 : Max. 140 Min. 2,88 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge

KHLONG YAN RIVER BASIN

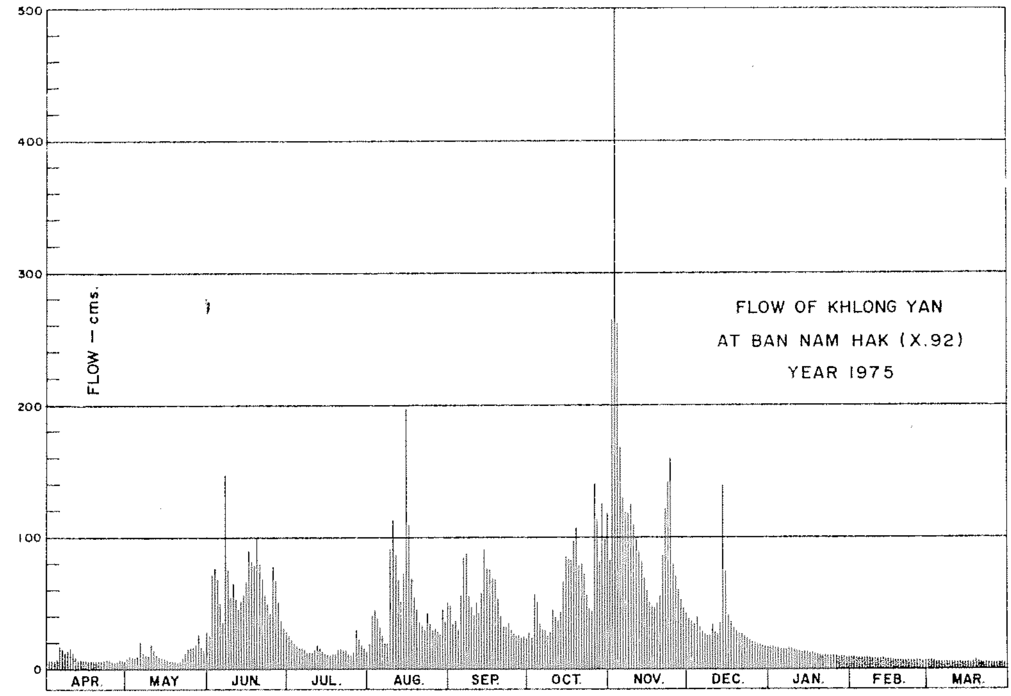
Khlong Yan at Ban Nam Hak, Surat Thani (X. 92)

Location:	Lat. 9^0-06'-18" N., Long. 98^0-58'-52" E., on right bank at Ban Nam Hak, Amphoe Khiri Ratthanikhom, Surat Thani.
Drainage Area:	1,001 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	$+_{0}$0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	At the pedestal of cableway support.
Elevation:	+ 6.958 m. (A.D.)
Gage Reading Frequency:	13-time daily readings at 06.00-18.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 13 readings.
Period of Available Gage Records:	1973 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 137 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.65	0.65	1.12	1.14	0.99	1.56	1.22	2.07	1.43	0.96	0.76	0.64
2	.65	.78	.88	.07	1.40	.30	.13	3.46	.36	.95	.75	.64
3	.65	.75	.99	.03	.52	.38	.43	6.41	.35	.94	.75	.64
4	.67	.73	.86	0.97	.44	.24	.68	3.81	.41	.93	.74	.63
5	.71	.76	.49	.93	.26	.67	.37	.12	.27	.92	.74	.63
6	0.96	1.05	1.35	0.91	1.13	2.09	1.24	2.78	1.22	0.91	0.73	0.63
7	.84	0.83	2.92	.89	.03	.16	.25	.58	.19	.90	.73	.63
8	.80	.77	1.99	.86	.02	1.79	.16	.56	.16	.93	.72	.63
9	.96	.75	.69	.86	2.20	.55	.21	.65	.15	.92	.72	.62
10	.86	.98	.89	.84	.50	.45	.38	.54	.32	.89	.71	.63
11	0.72	0.91	1.66	0.82	2.17	1.65	1.50	2.37	1.20	0.87	0.71	0.65
12	.65	.78	.52	.99	1.88	.46	.39	.20	.17	.86	.71	.62
13	.64	.72	.63	.97	.61	.76	.34	.09	.38	.86	.70	.62
14	.63	.68	.70	.86	.93	2.21	.77	.00	2.83	.85	.70	.62
15	.63	.67	.84	.82	3.48	1.98	.92	1.78	1.88	.84	.69	.61
16	0.63	0.66	2.20	0.81	2.37	1.99	2.11	1.64	1.53	0.84	0.69	0.62
17	.63	.65	.09	.80	1.95	.89	.08	.55	.39	.84	.68	.62
18	.62	.64	.02	.80	.70	.88	.25	.54	.29	.83	.68	.67
19	.62	.64	.30	.83	.48	.72	.42	.63	.23	.82	.68	.68
20	.65	.63	.14	.89	.38	.51	.14	.69	.19	.81	.67	.65
21	0.64	0.63	1.99	0.93	1.29	1.33	1.86	1.84	1.18	0.81	0.67	0.62
22	.64	.66	.76	.88	.25	.28	2.05	2.33	.14	.80	.67	.63
23	.69	.77	.59	.88	.49	.38	1.76	.68	.10	.80	.66	.61
24	.66	.90	.46	.83	.31	.26	.56	3.07	.08	.79	.66	.61
25	.64	.93	.52	.81	.25	.19	.50	2.37	.06	.79	.65	.60
26	0.63	0.79	2.02	0.82	1.27	1.14	1.55	2.03	1.04	0.79	0.65	0.60
27	.63	.94	1.73	1.24	.20	.14	2.85	1.82	.03	.78	.65	.60
28	.67	1.17	.49	.00	.19	.10	.06	.69	.01	.77	.65	.59
29	.63	0.94	.34	0.95	.54	.14	.65	.58	0.99	.77	.65	.59
30	.63	.80	.22	.90	.37	.09	.21	.50	.98	.76	-	.59
31	-	1.19	-	.85	.60	-	.55	-	.97	.76	-	.59
Mean	0.68	0.79	1.78	0.90	1.58	1.54	1.76	2.37	1.27	0.84	0.69	0.62
Max.	0.96	1.19	2.92	1.24	3.48	2.21	2.85	6.41	2.83	0.96	0.76	0.68
Min.	0.62	0.63	1.12	0.80	0.99	1.09	1.13	1.50	0.97	0.76	0.65	0.59

WATER YEAR 1975 : Max. 3.48 m. Min. 0.59 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	6.50	6.80	24	25	19	48	29	82	40	17	9.80	6.20
2	6.50	10	69	22	38	33	24	196	36	17	9.50	6.20
3	6.50	9.50	76	20	45	37	40	525	35	17	9.50	6.20
4	7.10	8.90	67	18	40	30	55	229	39	16	9.20	5.90
5	8.30	9.80	43	16	31	54	36	164	31	16	9.20	5.90
6	17	21	35	15	24	83	30	135	29	15	8.90	5.90
7	13	12	147	15	20	88	30	119	27	15	8.90	5.90
8	11	10	76	13	20	62	26	118	26	16	8.60	5.90
9	17	9.50	55	13	91	47	28	125	25	16	8.60	5.60
10	13	18	69	13	113	41	37	116	34	15	8.30	5.90
11	8.60	15	54	12	89	53	44	103	28	14	8.30	6.50
12	6.50	10	45	19	69	42	37	91	26	13	8.30	5.60
13	6.20	8.60	52	18	51	60	35	83	37	13	8.00	5.60
14	5.90	7.40	56	13	72	92	61	77	139	13	8.00	5.60
15	5.90	7.10	66	12	198	76	71	62	69	13	7.70	5.30
16	5.90	6.80	91	11	103	76	85	52	46	13	7.70	5.60
17	5.90	6.50	83	11	73	69	83	47	37	13	7.40	5.60
18	5.60	6.20	78	11	56	69	94	46	32	12	7.40	7.10
19	5.60	6.20	98	12	43	57	107	52	29	12	7.40	7.40
20	6.50	5.90	87	15	37	45	87	55	27	11	7.10	6.50
21	6.20	5.90	76	16	32	34	67	66	27	11	7.10	5.60
22	6.20	6.80	60	14	30	32	80	100	25	11	7.10	5.90
23	7.70	10	49	14	43	36	60	127	23	11	6.80	5.30
24	6.80	15	42	12	33	31	48	160	22	11	6.80	5.30
25	6.20	16	45	11	30	27	44	103	21	11	6.50	5.00
26	5.90	11	78	12	71	25	47	79	21	11	6.50	5.00
27	5.90	17	58	30	28	25	141	64	20	10	6.50	5.00
28	7.10	26	43	19	27	23	81	55	19	10	6.50	4.70
29	5.90	17	35	17	47	25	125	49	19	10	6.50	4.70
30	5.90	11	29	15	36	23	92	44	18	9.80	–	4.70
31	–	27	–	13	50	–	117	–	18	9.80	–	4.70
Total	232.30	357.90	1,886	477	1,618	1,443	1,941	3,324	1,025	402.60	228.10	176.30
Mean	7.74	11.5	62.9	16.4	52.2	48.1	62.6	111	33.1	13.0	7.86	5.69
Max.	17	27	147	30	198	88	125	525	139	17	9.80	6.50
Min.	5.60	5.90	24	11	19	23	24	44	18	9.80	6.50	4.70
Runoff - mcm.	20.071	30.922	162.950	41.213	139.795	124.675	167.702	287.194	88.560	34.785	19.708	15.232

WATER YEAR 1975 : Max. 525 Min. 4.70 Mean 35.8 Annual Runoff 1,132.808 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.3, 75	8.00	7.28	639				

TAPI RIVER BASIN

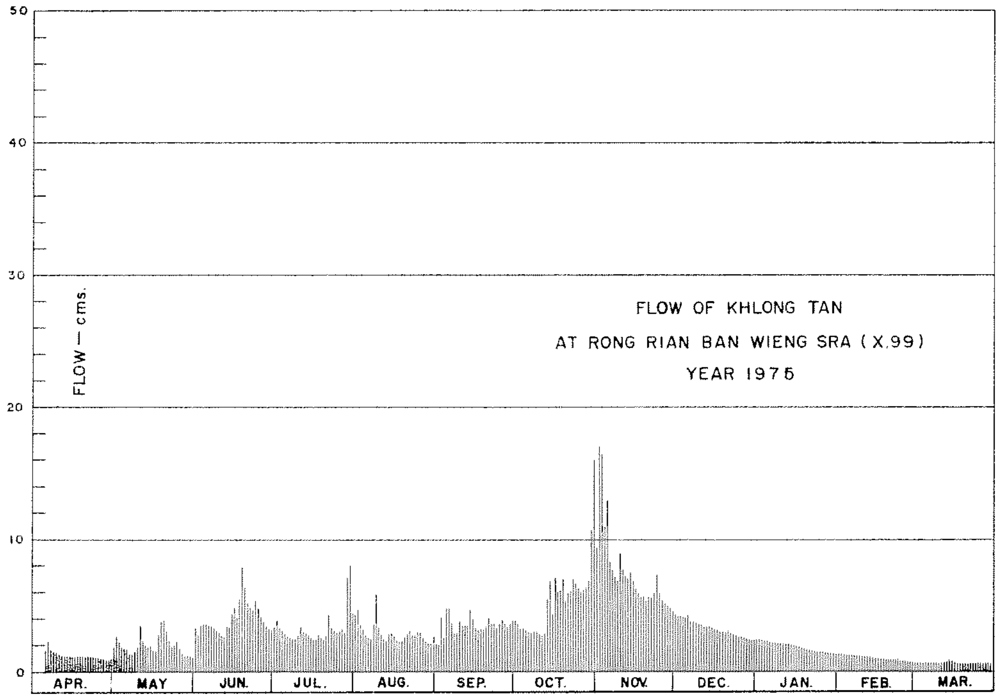
Khlong Tan at Rong Rian Ban Wieng Sra, Surat Thani (X. 99)

Location:	Lat. 8^{0}-38'-07" N., Long. 99^{0}-22'-59" E., on right bank upstream side of the bridge near Rong Rian Ban Wieng Sra, Amphoe Wieng Sra, Surat Thani.
Drainage Area:	105 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On right bank near the gage site.
Elevation:	+ 6.154 m. (A.D.)
Gage Reading Frequency:	24-time daily readings at 01.00-24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 readings.
Period of Available Gage Records:	1975 to date.
Rating Operation:	
Period of Rating:	1975 to date.
Rated by Float:	-
Rated by Current Meter:	1975 to date.
Stability of Channel Regimes:	Fairly stable by some scouring, no shifting adjustment but periodic curves are used for flow computation.
Overbank Flow Conditions:	No over bank flow.
General Description:	Records fair. Stage-discharge relation defined by 161 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	Stream	0.81	1.07	1.07	1.37	1.12	1.33	1.87	1.38	1.17	1.02	0.91
2	Gaging	.96	0.96	.14	.43	.10	.32	2.45	.37	.17	.01	.91
3	began on	.87	1.10	.05	.32	.35	.28	.43	.37	.16	.01	.90
4	April 5,75.	.81	.11	.02	.26	.18	.27	.01	.37	.16	.01	.90
5	0.76	.79	.12	0.99	.23	.43	.25	.14	.36	.15	.01	.90
6	0.90	0.79	1.08	0.96	1.19	1.43	1.23	1.80	1.41	1.15	1.00	0.90
7	.80	.72	.09	.95	.17	.28	.22	.71	.33	.14	.00	.90
8	.76	.72	.04	.94	.20	.22	.24	.66	.33	.14	.00	.90
9	.75	.94	.01	.93	.55	.22	.24	.64	.32	.13	0.99	.90
10	.73	.98	.00	.95	.28	.34	.22	.83	.31	.13	.99	.90
11	0.71	1.09	0.98	1.08	1.19	1.28	1.20	1.72	1.30	1.12	0.99	0.90
12	.70	0.90	.95	.02	.15	.29	.22	.67	.29	.12	.98	.90
13	.71	.84	1.05	0.99	.14	.29	.50	.67	.29	.11	.98	.90
14	.71	.83	.04	.95	.21	.42	.64	.71	.29	.11	.97	.94
15	.69	.84	.23	.94	.24	.34	.38	.65	.28	.10	.97	.92
16	0.69	0.78	1.29	0.93	1.20	1.28	1.67	1.59	1.27	1.10	0.96	0.90
17	.69	.76	.17	.92	.15	.25	.56	.55	.26	.09	.96	.89
18	.70	.90	.45	.94	.13	.26	.59	.52	.25	.08	.96	.89
19	.71	1.13	.70	.97	.14	.26	.66	.54	.24	.07	.95	.89
20	.70	.16	.49	.90	.19	.24	.50	.50	.24	.06	.95	.89
21	0.70	1.02	1.35	1.01	1.22	1.35	1.55	1.53	1.25	1.06	0.94	0.89
22	.70	0.91	.29	.21	.25	.30	.57	.52	.23	.05	.94	.88
23	.70	.82	.26	.07	.20	.34	.66	.57	.22	.05	.94	.88
24	.69	.83	.37	.03	.19	.27	.53	.69	.21	.04	.94	.88
25	.69	.91	.36	.01	.23	.30	.48	.56	.21	.04	.93	.88
26	0.67	0.81	1.19	1.03	1.23	1.34	1.47	1.50	1.20	1.03	0.93	0.87
27	.67	.74	.11	.05	.16	.32	.48	.48	.19	.03	.92	.87
28	.67	.71	.08	.01	.14	.28	.50	.46	.19	.03	.91	.87
29	.66	.88	.06	.61	.12	.29	.66	.43	.18	.02	.91	.87
30	.65	.86	.04	.71	.12	.33	2.06	.42	.17	.02	-	.87
31	-	.84	-	.39	.20	-	.40	-	.17	.02	-	.86
Mean		0.87	1.17	1.06	1.22	1.29	1.48	1.69	1.27	1.09	0.97	0.89
Max.	0.90	1.16	1.70	1.71	1.55	1.43	2.40	2.45	1.41	1.17	1.02	0.94
Min.	0.65	0.71	0.95*	0.90	1.12	1.10	1.20	1.42	1.17	1.02	0.91	0.86

WATER YEAR 1975 : Max. 2.45 m. Min. 0.65 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1		1.76	3.35	3.35	4.23	2.14	3.87	9.44	4.32	2.49	1.44	0.76
2		2.66	2.66	3.81	4.77	2.00	3.78	17	4.23	2.49	1.37	0.76
3		2.12	3.55	3.22	3.78	4.05	3.42	16	4.23	2.42	1.37	0.70
4		1.76	3.61	3.03	3.24	2.56	3.33	11	4.23	2.42	1.37	0.70
5	1.46	1.64	3.68	2.84	2.97	4.77	3.15	13	4.14	2.35	1.37	0.70
6	2.30	1.64	3.42	2.66	2.63	4.77	2.97	8.60	4.59	2.35	1.30	0.70
7	1.70	1.22	3.48	2.60	2.49	3.42	2.88	7.61	3.87	2.28	1.30	0.70
8	1.46	1.22	3.16	2.54	2.70	2.88	3.06	7.06	3.87	2.28	1.30	0.70
9	1.40	2.54	2.96	2.48	5.90	2.88	3.06	6.84	3.78	2.21	1.24	0.70
10	1.28	2.78	2.90	2.60	3.42	3.96	2.88	8.96	3.69	2.21	1.24	0.70
11	1.16	3.48	2.78	3.42	2.63	3.42	2.70	7.72	3.60	2.14	1.24	0.70
12	1.10	2.30	2.60	3.03	2.35	3.51	2.88	7.17	3.51	2.14	1.18	0.70
13	1.16	1.94	3.22	2.84	2.28	3.51	5.40	7.17	3.51	2.07	1.18	0.70
14	1.16	1.88	3.16	2.60	2.79	4.68	6.84	7.61	3.51	2.07	1.12	0.94
15	1.04	1.94	4.41	2.54	3.06	3.96	4.32	6.95	3.42	2.00	1.12	0.82
16	1.04	1.58	4.83	2.48	2.70	3.42	7.17	6.30	3.33	2.00	1.06	0.70
17	1.04	1.46	4.00	2.42	2.35	3.15	6.00	5.90	3.24	1.93	1.06	0.67
18	1.10	2.30	5.95	2.54	2.21	3.24	6.30	5.60	3.15	1.86	1.06	0.67
19	1.16	3.74	7.90	2.72	2.28	3.24	7.06	5.80	3.06	1.79	1.00	0.67
20	1.10	3.94	6.23	2.30	2.63	3.06	5.40	5.40	3.06	1.72	1.00	0.67
21	1.10	3.03	5.25	2.96	2.88	4.05	5.90	5.70	3.15	1.72	0.94	0.67
22	1.10	2.36	4.83	4.27	3.15	3.60	6.10	5.60	2.97	1.65	0.94	0.64
23	1.10	1.82	4.62	3.35	2.70	3.96	7.06	6.10	2.88	1.65	0.94	0.64
24	1.04	1.88	5.39	3.09	2.63	3.33	5.70	7.39	2.79	1.58	0.94	0.64
25	1.04	2.36	5.32	2.96	2.97	3.60	5.22	6.00	2.79	1.58	0.88	0.64
26	0.93	1.76	4.13	3.09	2.97	3.96	5.13	5.40	2.70	1.51	0.88	0.61
27	0.93	1.74	3.61	3.22	2.42	3.78	5.22	5.22	2.63	1.51	0.82	0.61
28	0.93	1.16	3.42	2.96	2.28	3.42	5.40	5.04	2.63	1.51	0.76	0.61
29	0.88	2.18	3.29	7.18	2.14	3.51	7.06	4.77	2.56	1.44	0.76	0.61
30	0.82	2.06	3.16	7.99	2.14	3.87	12	4.68	2.49	1.44	–	0.61
31	–	1.94	–	4.41	2.70	–	16	–	2.49	1.44	–	0.58
Total		65.79	120.87	101.50	90.39	105.70	167.26	227.03	104.42	60.25	32.18	21.22
Mean		2.12	4.03	3.27	2.91	3.52	5.39	7.57	3.37	1.94	1.11	0.68
Max.	2.30	3.94	7.90	7.99	5.90	4.77	16	17	4.59	2.49	1.44	0.94
Min.	0.82	1.16	2.60	2.30	2.14	2.00	2.70	4.68	2.49	1.44	0.76	0.58
Runoff - mcm.		5.684	10.443	8.770	7.810	9.132	14.451	19.615	9.022	5.206	2.780	1.833

WATER YEAR 1975 : Max. 17 Min. 0.58 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Oct.30	22.00	3.58	33				

KHLONG YAHA RIVER BASIN

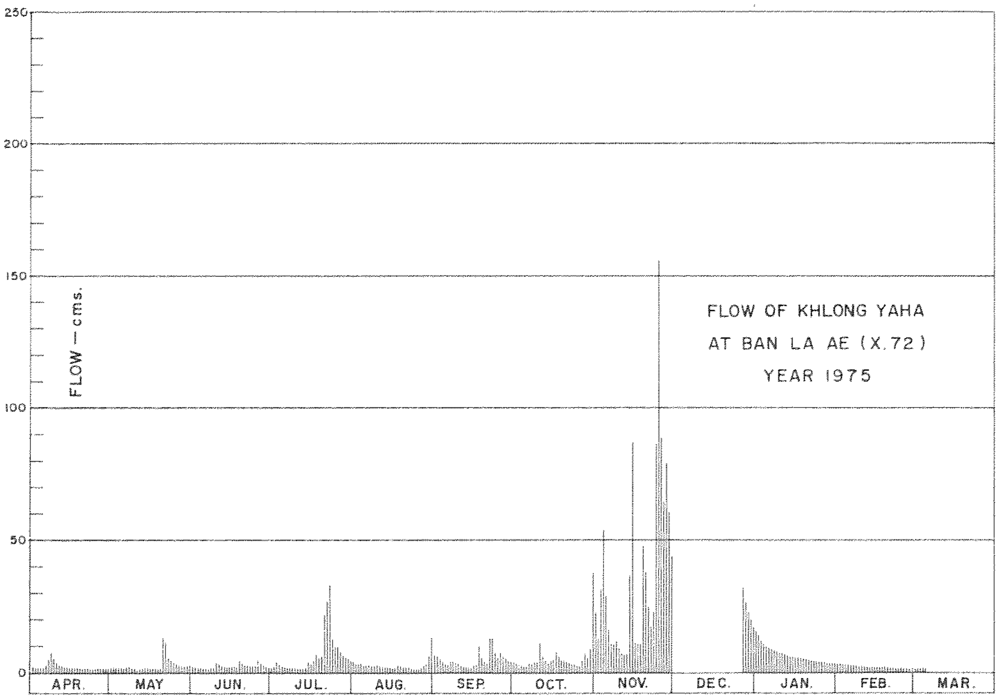
Khlong Yaha at Ban La Ae, Yala (X. 72)

Location:	Lat. 6°-28'-21" N., Long. 101°-10'-03" E., on right bank about 4 kilometers from Amphoe Yaha along the rural road and about 3 kilometers downstream from confluence with Khlong Ban Tac at Ban La Ae, Amphoe Yaha, Yala.
Drainage Area:	358 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Along the measuring line.
Elevation:	+ 7.109 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1969.
Rated by Float:	-
Rated by Current Meter:	1967-1969.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 43 discharge measurements made during 1967-1968.
Remarks:	No records on periods December 1-26, March 6-31, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.47	1.51	1.61	1.53	1.86	2.14	1.86	3.35		2.92	1.79	1.50
2	.46	.49	.56	.58	.76	.13	.77	2.72		.80	.78	.49
3	.45	.48	.52	.85	.75	.00	.72	3.84		.68	.77	.49
4	.45	.47	.49	.74	.71	1.86	.66	4.80		.58	.74	.48
5	.46	.45	.46	.63	.67	.74	.62	3.67		.49	.73	.47
6	1.60	1.46	1.45	1.56	1.66	1.70	1.58	2.92		2.43	1.72	
7	.97	.48	.44	.53	.69	.88	.77	.58		.39	.71	
8	2.20	.59	.43	.53	.65	.90	.75	.59		.35	.70	
9	1.98	.52	.46	.49	.62	.78	.86	.63		.31	.66	
10	.78	.47	.77	.46	.65	.70	.74	.43		.27	.65	
11	1.66	1.45	1.70	1.43	1.60	1.63	2.59	2.28		2.23	1.64	
12	.59	.43	.64	.43	.57	.60	.11	.17		.19	.63	
13	.55	.41	.56	.46	.55	.57	1.92	.20		.17	.62	
14	.53	.44	.56	.46	.52	.55	.80	4.08		.15	.60	
15	.51	.42	.53	.84	.49	.53	.92	5.96		.11	.60	
16	1.51	1.40	1.56	1.72	1.46	1.67	2.01	2.58		2.09	1.60	
17	.49	.42	.63	.93	.50	.68	.30	.54		.06	.61	
18	.47	.42	.58	2.19	.66	2.51	.17	.60		.04	.60	
19	.46	.41	.87	.07	.60	.04	.00	4.55		.02	.58	
20	.45	.45	.76	.08	.54	1.86	1.94	.10		.00	.56	
21	1.44	2.69	1.65	3.31	1.52	1.77	1.86	3.46		1.97	1.55	
22	.43	.57	.68	5.79	.49	2.73	.82	.06		.94	.53	
23	.42	.00	.63	3.91	.46	.72	.76	.36		.92	.53	
24	.41	1.90	.57	2.73	.43	.27	.71	5.96		.91	.51	
25	.41	.78	.57	.47	.41	.07	.68	7.81		.90	.50	
26	1.48	1.70	1.92	2.47	1.41	2.25	1.67	6.04		1.87	1.50	
27	.46	.67	.78	.28	.54	.12	.94	5.21	3.83	.84	.49	
28	.46	.62	.68	.14	.69	1.98	2.20	.69	.59	.83	.49	
29	.44	.62	.61	.08	.73	.94	.06	.07	.38	.82	.51	
30	.43	.64	.56	.00	2.09	.89	.41	4.40	.20	.82	-	
31	-	.66	-	1.92	.76	-	4.55	-	.04	.80	-	
Mean	1.55	1.61	1.61	2.08	1.65	1.94	1.99	3.82		2.16	1.64	
Max.	2.20	2.69	1.92	5.79	2.76	2.73	4.55	7.81		2.92	1.79	
Min.	1.41	1.41	1.43	1.43	1.41	1.53	1.58	2.17		1.80	1.49	

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.55	1.76	2.37	1.88	4.12	6.50	4.12	23		16	3.63	1.70
2	1.50	1.65	2.06	2.18	3.42	6.40	3.49	13		14	3.56	1.65
3	1.45	1.60	1.82	4.05	3.35	5.20	3.14	32		12	3.49	1.65
4	1.45	1.55	1.65	3.28	3.07	4.12	2.72	54		11	3.28	1.60
5	1.50	1.45	1.50	2.51	2.79	3.28	2.44	29		10	3.21	1.55
6	2.30	1.50	1.45	2.06	2.72	3.00	2.18	16		9.53	3.14	
7	4.96	1.60	1.40	1.88	2.93	4.26	3.49	11		9.09	3.07	
8	7.10	2.24	1.35	1.88	2.65	4.40	3.35	11		8.65	3.00	
9	5.04	1.82	1.50	1.65	2.44	3.56	4.12	12		8.21	2.72	
10	3.56	1.55	3.49	1.50	2.65	3.00	3.28	9.53		7.80	2.65	
11	2.72	1.45	3.00	1.35	2.30	2.51	11	7.90		7.40	2.58	
12	2.24	1.35	2.58	1.35	2.12	2.30	6.20	6.80		7.00	2.51	
13	2.00	1.25	2.06	1.50	2.00	2.12	4.56	7.10		6.80	2.44	
14	1.88	1.40	2.06	1.50	1.82	2.00	3.70	37		6.60	2.30	
15	1.76	1.30	1.88	3.98	1.65	1.88	4.56	87		6.20	2.30	
16	1.76	1.20	2.06	3.14	1.50	2.79	5.29	11		6.01	2.30	
17	1.65	1.30	2.51	4.64	1.70	2.86	8.10	11		5.74	2.37	
18	1.55	1.30	2.18	7.00	2.72	10	6.80	11		5.56	2.30	
19	1.50	1.25	4.19	5.83	2.30	5.56	5.20	48		5.38	2.18	
20	1.45	1.45	3.42	5.92	1.94	4.12	4.72	38		5.20	2.06	
21	1.40	13	2.65	22	1.82	3.49	4.12	25		4.96	2.00	
22	1.35	11	2.86	82	1.65	13	3.84	18		4.72	1.88	
23	1.30	5.20	2.51	33	1.50	13	3.42	23		4.56	1.88	
24	1.25	4.40	2.12	13	1.35	7.80	3.07	87		4.48	1.76	
25	1.25	3.56	2.12	9.97	1.25	5.83	2.86	156		4.40	1.70	
26	1.60	3.00	4.56	9.97	1.25	7.60	2.79	89		4.19	1.70	
27	1.50	2.79	3.56	7.90	1.94	6.30	4.72	65	32	3.98	1.65	
28	1.50	2.44	2.86	6.50	2.93	5.04	7.10	79	27	3.91	1.65	
29	1.40	2.44	2.37	5.92	3.21	4.72	5.74	61	23	3.84	1.76	
30	1.35	2.58	2.06	5.20	6.01	4.33	9.31	44	20	3.84	–	
31	–	2.72	–	4.56	13	–	48	–	17	3.70	–	
Total	62.82	83.10	72.20	259.10	86.10	150.97	187.43	1,122.33		214.75	71.07	
Mean	2.09	2.68	2.41	8.36	2.78	5.03	6.05	37.4		6.93	2.54	
Max.	7.10	13	4.56	82	13	13	48	156		16	3.63	
Min.	1.25	1.20	1.35	1.35	1.25	1.88	2.18	6.80		3.70	1.65	
Runoff - mcm.	5.428	7.180	6.238	22.386	7.439	13.044	16.194	96.978		18.554	6.140	

WATER YEAR 1975 : Max. 156 Min. 1.25 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 25, 75	06.00	8.28	179				

PATTANI RIVER BASIN

Pattani River at Amphoe Muang, Yala (X. 40)

Location: Lat. 6^{0}-35'-00" N., Long. 101^{0}-20'-00" E., on right bank about 500 meters downstream from State railway bridge crossing Pattani River at Ban Streng Nok, Amphoe Muang, Yala.

Drainage Area: 3,295 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 9.600 m. (M.S.L.)

Bench Mark: B.M. - H.S.

Location: About 15 meters upstream from the top gage.
Elevation: + 16.134 m. (M.S.L.)

Gage Reading Frequency: 24-time daily readings at 01.00-24.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 24 hours readings.

Period of Available Gage Records: 1964 to date.

Rating Operation:

Period of Rating: 1964-1975.
Rated by Float: -
Rated by Current Meter: 1964-1975.

Stability of Channel Regimes: Fairly stable, because of back water effect, no shifting adjustment for flow computation.

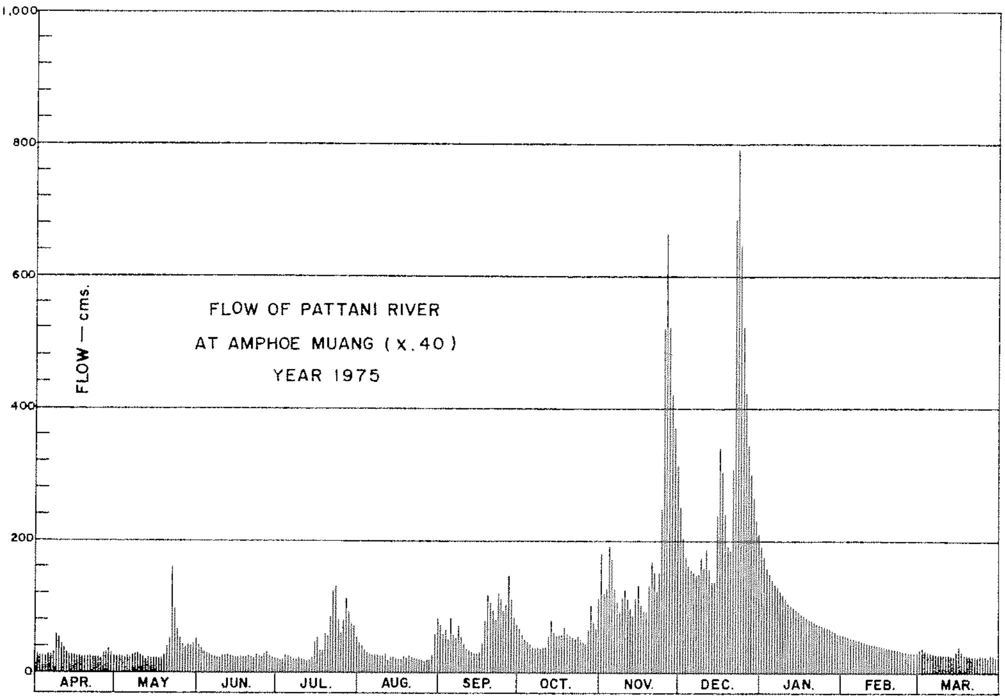
Overbank Flow Conditions: Overbank flow starts at elevation + 14.00 m. (M.S.L.) measured by Current Meters and is included.

General Description: Records fair. Stage-discharge relation defined by 180 discharge measurements made in 1975.

GAGE HEIGHT IN METER (M.S.L.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	10.83	10.78	11.08	10.69	11.15	11.55	11.46	12.75	13.40	12.89	11.31	10.98
2	.81	.80	.00	.67	.07	.35	.34	.15	12.99	.75	.29	11.03
3	.80	.78	10.94	.79	10.98	.42	.22	.21	.70	.61	.27	10.96
4	.79	.75	.89	.85	.92	.25	.17	.88	.57	.49	.25	.92
5	.84	.77	.84	.80	.89	.67	.11	.67	.50	.39	.24	.90
6	10.83	10.74	10.80	10.73	10.87	11.32	11.05	12.20	12.48	12.30	11.22	10.89
7	.95	.82	.77	.68	.87	.25	.03	11.98	.43	.23	.20	.87
8	11.32	.84	.75	.67	.83	.51	.04	.83	.46	.17	.18	.86
9	.26	.87	.74	.72	.81	.32	.02	12.06	.72	.11	.16	.85
10	.13	.79	.83	.67	.83	.13	.04	.20	.55	.04	.14	.84
11	11.03	10.75	10.85	10.64	10.89	11.02	11.07	12.04	12.82	11.97	11.13	10.83
12	10.91	.71	.86	.61	.62	10.96	.26	11.88	.50	.93	.11	.83
13	.86	.73	.80	.65	.76	.94	.65	.75	.32	.89	.10	.83
14	.85	.71	.75	.72	.72	.91	.38	12.06	.34	.85	.08	.81
15	.80	.69	.76	11.16	.69	.87	.30	.27	13.28	.81	.07	.93
16	10.79	10.69	10.77	11.26	10.68	10.93	11.32	11.95	14.08	11.77	11.05	11.04
17	.79	.68	.78	10.97	.68	11.13	.32	.83	13.80	.73	.05	10.91
18	.77	.74	.76	.98	.79	.60	.47	.82	.30	.69	.04	.86
19	.75	.86	.78	11.31	.75	12.10	.35	12.28	12.89	.66	.03	.83
20	.77	11.05	.81	.30	.82	.00	.28	.63	.83	.63	.01	.80
21	10.80	11.26	10.75	11.70	10.73	11.85	11.26	12.50	13.83	11.60	10.99	10.78
22	.75	12.54	.76	12.18	.69	.66	.22	.18	15.72	.57	.98	.77
23	.75	11.84	.88	.25	.65	12.17	.32	.47	.97	.54	.96	.76
24	.74	.40	.80	11.65	.64	.04	.22	13.26	.62	.50	.96	.81
25	.72	.21	.74	.36	.62	11.84	.14	15.12	.15	.48	.94	.81
26	10.89	11.12	10.88	11.64	10.61	11.96	11.19	15.66	14.64	11.45	10.93	10.77
27	.92	.04	.89	12.02	.67	12.43	.43	.13	.11	.43	.92	.76
28	11.00	.10	.79	11.81	.68	.02	.93	14.63	13.78	.41	.92	.88
29	10.89	.07	.74	.58	.83	11.68	.61	.32	.52	.38	.95	.80
30	.81	.12	.71	.51	11.29	.56	.49	13.88	.25	.35	-	.76
31	-	.24	-	.30	.66	-	12.08	-	.05	.33	-	.73
Mean	10.87	10.98	10.81	11.15	10.82	11.51	11.31	12.75	13.40	11.86	11.08	10.85
Max.	11.32	12.54	11.08	12.25	11.66	12.43	12.08	15.66	15.97	12.89	11.31	11.04
Min.	10.72	10.68	10.71	10.61	10.61	10.87	11.02	11.75	12.32	11.33	10.92	10.73

WATER YEAR 1975 : Max. 15.97 m. Min. 10.61 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	27	25	42	22	46	74	68	180	252	194	58	35
2	26	26	36	21	41	60	60	122	205	180	56	38
3	26	25	32	26	35	65	51	128	175	166	55	34
4	26	24	30	28	31	53	48	193	162	154	53	31
5	28	25	28	26	30	83	44	172	155	144	53	30
6	27	24	26	23	29	58	39	127	153	136	51	30
7	33	27	25	21	29	53	38	107	148	130	50	29
8	58	28	24	21	27	72	39	94	151	124	49	28
9	54	29	24	23	26	58	37	114	177	119	47	28
10	45	26	27	21	27	45	39	127	160	113	46	28
11	38	24	28	20	30	37	41	113	187	106	45	27
12	31	22	28	18	19	34	54	98	155	103	44	27
13	28	23	26	20	24	32	81	88	138	99	43	27
14	28	22	24	23	23	31	63	114	140	96	42	26
15	26	22	24	47	22	29	57	133	238	93	41	32
16	26	22	25	54	21	32	58	104	341	90	39	39
17	26	21	25	34	21	45	58	94	304	87	39	31
18	25	24	24	35	26	78	69	94	240	84	39	28
19	24	28	25	58	24	118	60	134	194	82	38	27
20	25	39	26	57	27	109	56	168	188	80	37	26
21	26	54	24	85	23	96	54	155	308	78	35	25
22	24	159	24	125	22	82	51	125	686	76	35	25
23	24	95	29	131	20	124	58	152	793	74	34	24
24	24	64	26	81	20	113	51	235	649	71	34	26
25	23	51	24	61	19	95	46	520	526	70	32	26
26	30	44	29	81	18	105	43	664	426	67	32	25
27	31	39	30	111	21	148	66	522	345	66	31	24
28	36	43	26	93	21	111	103	425	301	65	31	29
29	30	41	24	73	27	84	79	375	268	63	31	26
30	26	44	22	71	56	75	70	314	234	60	–	24
31	–	53	–	57	82	–	116	–	211	59	–	23
Total	901	1,193	807	1,571	887	2,199	1,797	5,991	8,610	3,129	11222	878
Mean	30.0	38.5	26.9	50.7	28.6	73.3	57.9	200	278	101	42.1	28.3
Max.	58	159	42	131	82	148	116	664	793	194	58	39
Min.	23	21	22	18	18	29	37	88	138	59	31	23
Runoff – MCM.	77.846	103.075	69.725	135.734	76.637	189.994	155.261	517.622	743.904	270.346	105.581	75.859

WATER YEAR 1975 : Max. 793 Min. 18 Mean 79.7 Annual Runoff 2,521.584 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Dec.21-22 75	23 - 24	16.28	1,001				

KHLONG CHOMPHON RIVER BASIN

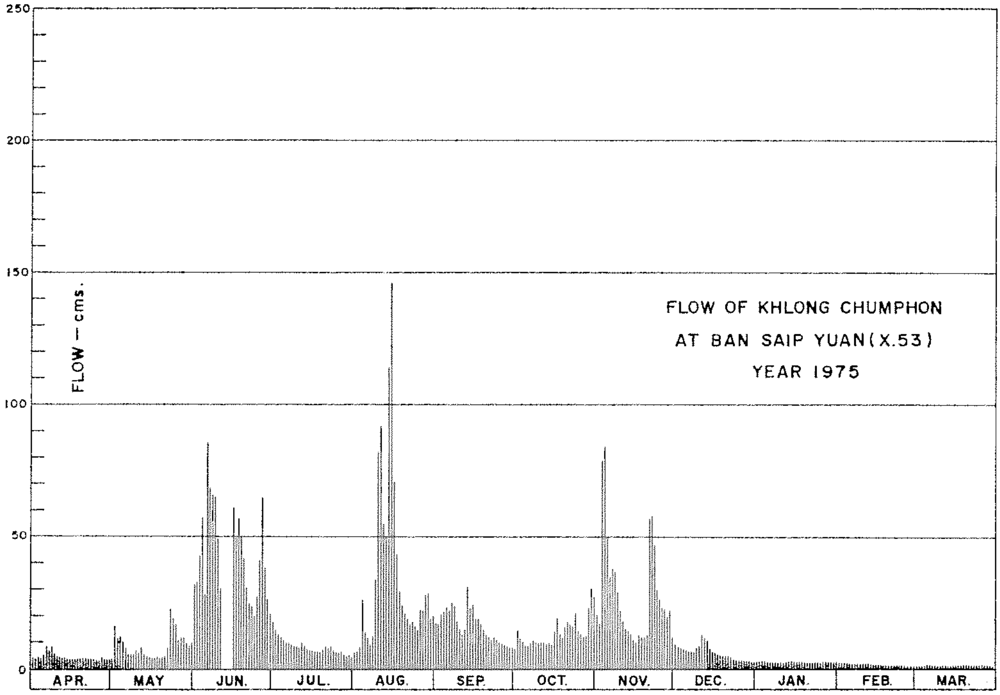
Khlong Chumphon at Ban Saip Yuan, Chumphon (X. 53)

Location:	Lat. 10°-29'-57" N., Long. 99°-04'-15" E., on left bank upstream side of the bridge near Rong Rean Phayom Thawai, Amphoe Muang, Chumphon.
Drainage Area:	223 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near gage site.
Elevation:	+ 9.502 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1971 to date.
Rating Operation:	
Period of Rating:	1973
Rated by Float:	-
Rated by Current Meter:	1973
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records good. Stage-discharge relation defined by 183 discharge measurements made in 1973.
Remarks:	No records for period June 12-15, 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.81	0.84	1.91	1.46	0.96	1.42	1.04	1.57	1.10	0.77	0.74	0.66
2	.81	1.41	.93	.37	.99	.45	.37	.45	.08	.76	.74	.65
3	.85	.21	2.23	.30	1.04	.58	.21	2.98	.05	.76	.75	.65
4	.82	.25	.52	.24	.74	.61	.13	3.08	.04	.76	.73	.66
5	.91	.17	1.78	.21	.32	.64	.08	2.36	.01	.76	.73	.69
6	1.06	1.03	3.13	1.17	1.26	1.61	1.08	1.98	0.99	0.76	0.72	0.68
7	0.99	0.94	2.78	.14	.12	.69	.13	2.07	.98	.75	.72	.67
8	1.06	.91	.72	.11	.27	.66	.22	.03	.97	.75	.72	.66
9	0.92	.92	.70	.08	.95	.47	.16	1.82	1.05	.75	.72	.66
10	.87	1.00	.34	.07	3.05	.36	.17	.59	.10	.74	.73	.67
11	0.85	0.94	1.85	1.06	3.23	1.29	1.17	1.46	1.29	0.74	0.72	0.67
12	.83	1.01		.15	2.48	.36	.13	.36	.23	.77	.72	.66
13	.82	0.93		.10	.37	.88	.12	.37	.18	.78	.71	.65
14	.82	.89		.04	3.62	.64	.15	.28	.04	.77	.71	.65
15	.81	.86		.00	4.15	.67	.12	.22	0.99	.77	.70	.65
16	0.80	0.85	2.62	1.00	2.83	1.50	1.29	1.17	0.96	0.76	0.70	0.65
17	.80	.85	.59	0.99	.18	.50	.51	.29	.94	.76	.69	.64
18	.83	.88	.74	.98	1.84	.45	.29	.26	.92	.76	.68	.67
19	.82	.84	.60	.97	.67	.36	.23	.26	.91	.75	.68	.69
20	.83	.84	.16	1.02	.57	.28	.41	.27	.92	.73	.68	.67
21	0.85	0.89	1.87	1.07	1.50	1.23	1.47	2.53	0.91	0.73	0.68	0.67
22	.83	1.06	.69	.03	.42	.21	.44	.54	.90	.73	.68	.67
23	.83	.64	.68	.08	.46	.24	.39	.29	.83	.73	.68	.65
24	.80	.49	.54	.00	.40	.20	.57	1.84	.82	.74	.68	.64
25	.77	.42	.75	0.96	.35	.14	.31	.75	.80	.74	.68	.64
26	0.77	1.22	2.14	0.97	1.61	1.12	1.28	1.64	0.79	0.74	0.68	0.64
27	.86	.25	.68	.98	.61	.10	.24	.59	.79	.75	.67	.64
28	.80	.25	.07	.92	.80	.08	.29	.54	.78	.75	.67	.64
29	.78	.13	1.76	.89	.82	.07	.64	.61	.78	.75	.66	.63
30	.80	.08	.58	.91	.50	.06	.87	.26	.77	.75	-	.63
31	-	.15	-	.89	.55	-	.80	-	.77	.75	-	.63
Mean	0.84	1.06		1.06	1.86	1.39	1.30	1.74	0.95	0.75	0.70	0.65
Max.	1.06	1.64	3.13	1.46	4.15	1.88	1.87	3.08	1.29	0.78	0.75	0.69
Min.	0.77	0.84	1.54	0.89	0.96	1.06	1.04	1.17	0.77	0.73	0.66	0.63

WATER YEAR 1975 : Max. 4.15 m. Min. 0.63 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.65	4.10	32	18	6.20	17	7.80	21	9.00	3.05	2.60	1.60
2	3.65	16	33	15	6.80	17	15	17	8.60	2.90	2.60	1.50
3	4.75	11	45	13	7.80	21	11	79	8.00	2.90	2.75	1.50
4	3.80	12	57	12	26	22	10	84	7.80	2.90	2.45	1.60
5	5.20	10	28	11	14	23	8.60	50	7.20	2.90	2.45	1.90
6	8.20	7.60	86	10	12	22	8.60	35	6.80	2.90	2.30	1.80
7	6.80	5.80	69	10	9.40	25	10	38	6.60	2.75	2.30	1.70
8	8.20	5.20	66	9.20	13	24	11	37	6.40	2.75	2.30	1.60
9	5.40	5.40	65	8.60	34	18	10	29	8.00	2.75	2.30	1.60
10	4.55	7.00	49	8.40	82	15	10	22	9.00	2.60	2.45	1.70
11	4.25	5.80	30	8.20	92	13	10	18	13	2.60	2.30	1.70
12	3.95	7.20		10	55	15	10	15	12	3.05	2.30	1.60
13	3.80	5.60		9.00	50	31	9.40	15	11	3.20	2.15	1.50
14	3.80	4.85		7.80	114	23	10	13	7.80	3.05	2.15	1.50
15	3.65	4.40		7.00	146	24	9.40	11	6.80	3.05	2.00	1.50
16	3.50	4.25	61	7.00	71	19	13	10	6.20	2.90	2.00	1.50
17	3.50	4.25	60	6.80	43	19	19	13	5.80	2.90	1.90	1.40
18	3.95	4.70	67	6.60	30	17	13	12	5.40	2.90	1.80	1.70
19	3.80	4.10	60	6.40	24	15	12	12	5.20	2.75	1.80	1.90
20	3.95	4.10	42	7.40	21	13	16	13	5.40	2.45	1.80	1.70
21	4.25	4.85	31	8.40	19	12	18	57	5.20	2.45	1.80	1.70
22	3.95	8.20	25	7.60	17	11	17	58	5.00	2.45	1.80	1.70
23	3.95	23	24	8.60	18	12	16	47	3.95	2.45	1.80	1.50
24	3.50	19	20	7.00	16	11	21	30	3.80	2.60	1.80	1.40
25	3.05	17	27	6.20	15	10	14	27	3.50	2.60	1.80	1.40
26	3.05	11	41	6.40	22	9.40	13	23	3.35	2.60	1.80	1.40
27	4.40	12	64	6.60	22	9.00	12	22	3.35	2.75	1.70	1.40
28	3.50	12	38	5.40	28	8.60	13	20	3.20	2.75	1.70	1.40
29	3.20	10	27	4.85	29	8.40	23	22	3.20	2.75	1.60	1.30
30	3.50	8.60	21	5.20	19	8.20	31	12	3.05	2.75	–	1.30
31	–	10	–	4.85	20	–	28	–	3.05	2.75	–	1.30
Total	128.20	269.00		262.50	1,082.20	492.60	429.80	912.00	196.65	86.15	60.50	48.30
Mean	4.27	8.68		8.47	34.9	16.4	13.9	30.4	6.34	2.78	2.09	1.55
Max.	8.20	23	86	18	146	31	31	84	13	3.20	2.75	1.90
Min.	3.05	4.10	20	4.85	6.20	8.20	7.80	10	3.05	2.45	1.60	1.30
Runoff - mcm.	11.076	23.242		22.680	93.502	42.561	37.134	78.797	16.990	7.443	5.227	4.173

WATER YEAR 1975 : Max. 146 Min. 1.30 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Aug.15,75	12.00	4.92	76				

KHLONG THA TAPHAO RIVER BASIN

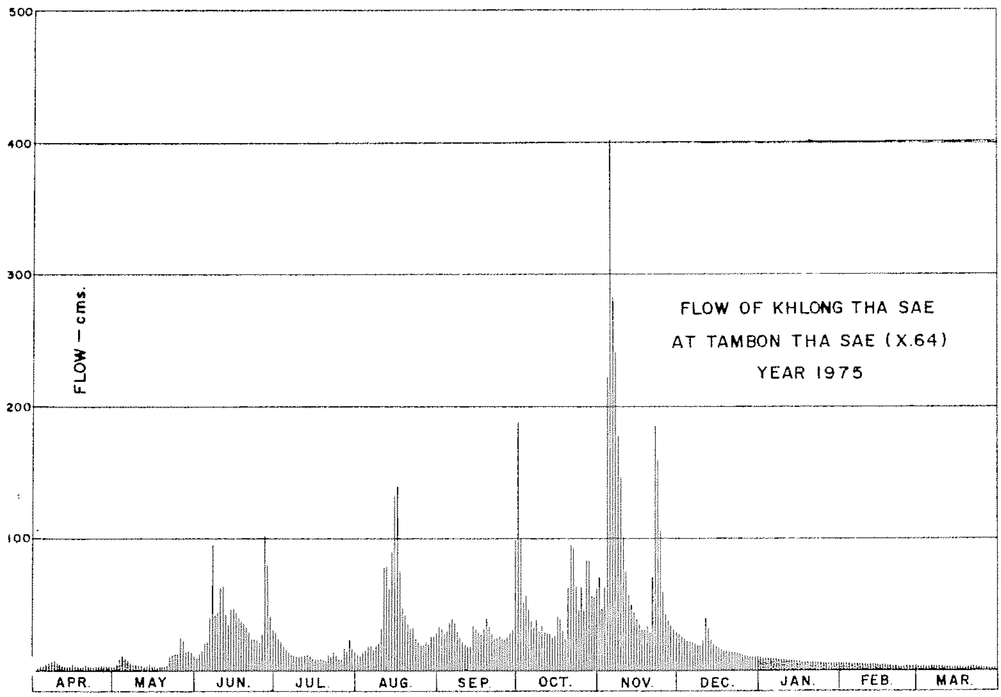
Khlong Tha Sae at Tambon Tha Sae, Chumphon (X. 64)

Location:	Lat. 10°-39'-40" N., Long. 99°-10'-17" E., on left bank near the Land Cooperative Office, Tambon Ban Tha Kham, Amphoe Tha Sae, Chumphon.
Drainage Area:	957 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank near the gage site.
Elevation:	+ 1.196 m. (A.D.)
Gage Reading Frequency:	24-time daily readings at 01.00-24.00 hours.
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hours readings.
Period of Available Gage Records:	1973 to date.
Rating Operation:	
Period of Rating:	1974 to date.
Rated by Float:	-
Rated by Current Meter:	1974 to date.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 125 discharge measurements made in 1975.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.66	0.62	0.98	1.71	1.10	1.85	5.21	2.92	1.63	1.02	0.81	0.67
2	.66	.72	1.09	.52	.09	.84	3.42	.29	.60	.02	.80	.67
3	.67	1.01	.25	.39	.20	.64	2.41	.74	.52	.01	.79	.66
4	.68	.03	.43	.29	.23	.67	.56	5.39	.48	.01	.78	.67
5	.72	0.93	.40	.21	.32	.93	.24	7.96	.46	.00	.78	.68
6	0.76	0.91	2.09	1.16	1.34	2.04	2.01	6.60	1.43	0.98	0.78	0.73
7	.83	.80	3.48	.14	.25	1.84	1.85	.04	.39	.97	.77	.69
8	.86	.75	2.13	.10	.33	.71	2.04	5.20	.37	.96	.77	.67
9	.78	.71	.26	.07	.42	.61	1.78	4.45	.34	.95	.76	.67
10	.72	.70	.69	.05	.85	.43	1.88	3.55	.51	.95	.75	.66
11	0.68	0.68	2.75	1.07	3.08	1.37	1.72	2.99	2.06	0.94	0.74	0.66
12	.66	.60	.05	.08	.12	.30	.70	.58	1.85	.93	.74	.65
13	.64	.65	1.83	.09	2.66	.28	.67	.33	.53	.92	.73	.65
14	.64	.63	2.26	.01	3.69	.86	.55	.20	.39	.91	.73	.64
15	.63	.62	.28	0.96	4.22	.82	.60	.02	.34	.90	.72	.64
16	0.62	0.61	2.19	0.94	4.37	1.72	2.09	1.89	1.29	0.89	0.72	0.63
17	.62	.60	.05	.94	3.04	.66	.01	.77	.25	.89	.71	.62
18	.64	.61	1.97	.96	2.26	.80	1.67	.78	.22	.88	.70	.62
19	.62	.62	.92	.95	2.05	2.08	.54	.89	.21	.88	.70	.66
20	.70	.62	.85	.92	1.92	1.84	2.61	.68	.20	.88	.70	.64
21	0.65	0.66	1.63	1.10	1.78	1.66	3.48	2.75	1.17	0.87	0.69	0.69
22	.62	1.07	.49	.05	.84	.54	.43	6.58	.15	.86	.69	.71
23	.64	.12	.53	.18	.51	.56	2.87	6.07	.13	.86	.69	.67
24	.64	.13	.50	.04	.46	.61	.26	4.01	.12	.85	.69	.68
25	.66	.18	.40	0.99	.39	.52	.74	2.61	.10	.85	.68	.65
26	0.66	1.66	1.70	0.98	1.36	1.50	2.24	2.20	1.08	0.84	0.68	0.63
27	.68	.53	3.65	1.30	.47	.57	3.23	.00	.07	.83	.67	.62
28	.67	.14	3.13	.17	.41	.71	.20	1.87	.05	.83	.67	.62
29	.66	.21	2.12	.51	.59	.82	2.54	.76	.05	.82	.67	.61
30	.62	.19	1.79	.28	.60	4.02	.52	.70	.04	.82	-	.61
31	-	.00	-	.18	.75	-	.86	-	.03	.81	-	.60
Mean	0.68	0.88	1.99	1.14	1.96	1.76	2.42	3.33	1.32	0.91	0.73	0.65
Max.	0.86	1.66	3.63	1.71	4.37	4.02	5.21	7.96	2.06	1.02	0.81	0.73
Min.	0.62	0.60	0.98	0.92	1.09	1.28	1.54	1.68	1.03	0.81	0.67	0.60

WATER YEAR 1975 : Max. 7.96 m. Min. 0.60 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	3.04	2.28	9.56	29	12	33	188	71	27	10	6.00	3.23
2	3.04	4.20	12	24	12	33	92	47	26	10	5.80	3.23
3	3.23	10	16	20	15	27	52	64	24	10	5.60	3.04
4	3.42	11	21	17	16	28	57	199	23	10	5.40	3.23
5	4.20	8.46	21	15	18	36	46	401	22	10	5.40	3.42
6	5.00	8.02	41	14	19	39	38	287	21	10	5.40	4.40
7	6.40	5.80	95	13	16	33	33	244	20	9.34	5.20	3.61
8	7.00	4.80	42	12	19	29	39	187	20	9.12	5.20	3.23
9	5.40	4.00	46	11	21	26	31	144	19	8.90	5.00	3.23
10	4.20	3.80	62	11	33	21	34	98	24	8.90	4.80	3.04
11	3.42	3.42	64	11	78	20	29	74	40	8.68	4.60	3.04
12	3.04	1.90	39	12	79	18	29	58	33	8.46	4.60	2.85
13	2.66	2.85	33	12	61	17	28	49	24	8.24	4.40	2.85
14	2.66	2.47	46	10	105	34	25	44	20	8.02	4.40	2.66
15	4.27	2.28	47	9.12	131	32	26	38	19	7.80	4.20	2.66
16	2.28	2.09	44	8.68	139	29	41	34	17	7.60	4.20	2.47
17	2.28	1.90	39	8.68	76	28	38	31	16	7.60	4.00	2.28
18	2.66	2.09	37	9.12	46	32	28	31	15	7.40	3.80	2.28
19	2.28	2.28	35	8.90	39	40	24	34	15	7.40	3.80	3.04
20	3.80	2.28	33	8.24	35	33	59	28	15	7.40	3.80	2.66
21	2.85	3.04	27	12	31	28	95	64	14	7.20	3.61	3.61
22	2.28	11	23	11	33	24	93	285	14	7.00	3.61	4.00
23	2.66	13	24	14	24	25	69	246	13	7.00	3.61	3.23
24	2.66	13	23	11	22	26	46	120	13	6.80	3.61	3.42
25	3.04	14	21	9.78	20	24	64	59	12	6.80	3.42	2.85
26	3.04	28	29	9.56	19	23	46	44	12	6.68	3.42	2.47
27	3.42	24	102	18	22	25	84	38	11	6.40	3.23	2.28
28	3.23	13	80	14	21	29	83	34	11	6.40	3.23	2.28
29	3.04	15	42	24	26	32	56	31	11	6.20	3.23	2.09
30	2.28	15	32	17	26	121	56	29	11	6.20	–	2.09
31	–	10	–	14	30	–	68	–	11	6.00	–	1.90
Total	102.78	246.76	1,185.56	418.08	1,244.00	945.00	1,697.00	3,113.00	573.00	247.54	126.57	90.67
Mean	3.43	7.83	39.5	13.5	40.1	31.5	54.7	104	18.5	7.98	4.36	2.92
Max.	7.00	28	102	29	139	121	188	401	40	10	6.00	4.40
Min.	2.28	1.90	9.56	8.24	12	17	25	28	11	6.00	3.23	1.90
Runoff - mcm.	8.880	21.320	102.432	36.122	107.481	81.648	146.621	268.963	49.507	2.387	10.936	7.834

WATER YEAR 1975 : Max. 401 Min. 1.90 Mean 27.3 Annual Runoff 863.132 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 5,75	06.00	8.30	431.10				

KHLONG SAO THONG RIVER BASIN

Khlong Tha Di at Ban Na Kam, Nakhon Si Thammarat (X. 55)

Location: Lat. 8°-23'-53" N., Long. 99°-50'-15" E., on left bank about 450 meters downstream from the bridge of Karom road at Ban Na Kam, Amphoe Lan Saka, Nakhon Si Thammarat.

Drainage Area: 105 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

- Location: BM1 near the staff gage, BM2 on right bank at abutment of the bridge.
- Elevation: BM1 = + 3.798 m. (A.D.), BM2 = + 6.706 m. (A.D.)

Gage Reading Frequency: 6-time daily readings at 06.00, 09.00, 12.00, 15.00, 18.00 and 21.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 6 readings.

Period of Available Gage Records: 1967 to date.

Rating Operation:

- Period of Rating: 1967-1971.
- Rated by Float: -
- Rated by Current Meter: 1967-1971.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

Overbank Flow Conditions: No overbank flow.

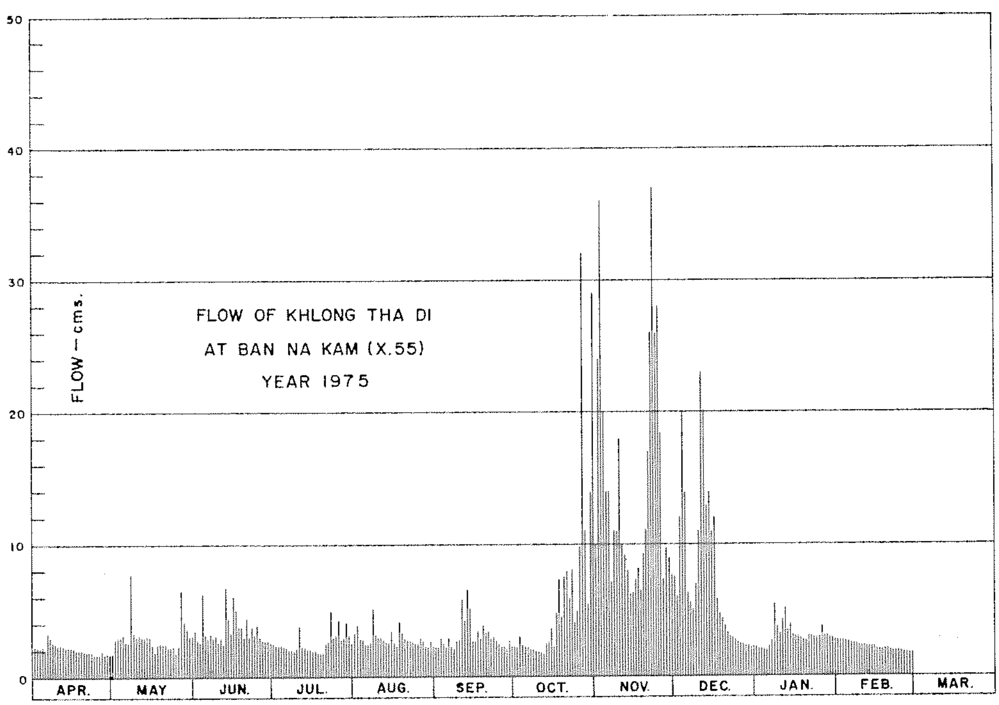
General Description: Records good. Stage-discharge relation defined by 178 discharge measurements made in 1971.

Remarks: No records for period March 1-31, 1976.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.44	0.40	0.52	0.45	0.50	0.43	0.43	0.89	0.75	0.43	0.47	
2	.43	.47	.47	.44	.50	.43	.43	1.45	.67	.42	.47	
3	.43	.48	.46	.44	.48	.48	.49	.85	.95	.42	.46	
4	.43	.49	.69	.44	.48	.45	.44	.28	1.27	.42	.46	
5	.42	.50	.50	.43	.45	.43	.43	.04	.04	.41	.46	
6	0.51	0.46	0.48	0.43	0.45	0.48	0.43	1.04	0.69	0.43	0.45	
7	.48	.46	.50	.42	.46	.43	.42	0.73	.65	.47	.45	
8	.45	.76	.48	.42	.62	.42	.42	.90	.62	.64	.45	
9	.45	.51	.49	.41	.50	.46	.41	.92	.73	.54	.44	
10	.44	.48	.46	.43	.48	.47	.41	1.23	.92	.51	.44	
11	0.44	0.50	0.48	0.54	0.48	0.66	0.40	0.88	1.40	0.57	0.44	
12	.44	.47	.45	.43	.47	.57	.39	.83	.29	.62	.43	
13	.43	.47	.71	.43	.46	.70	.45	.78	.02	.52	.43	
14	.43	.49	.56	.42	.46	.61	.46	.68	.06	.55	.43	
15	.43	.48	.51	.42	.52	.47	.53	.69	0.93	.50	.43	
16	0.43	0.45	0.67	0.41	0.45	0.47	0.44	0.74	0.98	0.49	0.42	
17	.42	.41	.62	.41	.44	.52	.59	.78	.67	.48	.42	
18	.42	.45	.53	.40	.54	.48	.74	.70	.60	.48	.42	
19	.42	.45	.53	.40	.51	.54	.58	.84	.58	.47	.42	
20	0.41	.45	.49	.40	.48	.51	.75	.91	.54	.47	.42	
21	0.41	0.45	0.58	0.45	0.47	0.52	0.77	1.18	0.51	0.49	0.41	
22	.41	.43	.49	.47	.47	.48	.66	.52	.49	.49	.41	
23	.40	.43	.53	.61	.46	.49	.78	.89	.48	.48	.41	
24	.39	.44	.50	.48	.45	.47	.55	.51	.47	.48	.41	
25	.39	.40	.54	.50	.45	.45	.61	.58	.46	.47	.41	
26	0.39	0.44	0.48	0.57	0.48	0.43	0.86	1.18	0.45	0.54	0.40	
27	.41	.70	.47	.47	.46	.43	1.72	0.74	.45	.49	.40	
28	.39	.56	.46	.48	.44	.42	0.90	.85	.44	.49	.40	
29	.40	.53	.46	.56	.43	.47	.64	.82	.44	.48	.40	
30	.39	.49	.45	.50	.47	.44	1.07	.75	.43	.48	-	
31	-	.46	-	.46	.43	-	.64	-	.43	.47	-	
Mean	0.42	0.48	0.51	0.45	0.47	0.48	0.64	1.03	0.72	0.49	0.43	
Max.	0.51	0.76	0.71	0.61	0.62	0.70	1.72	1.89	1.40	0.64	0.47	
Min.	0.39	0.40	0.45	0.40	0.43	0.42	0.39	0.68	0.43	0.41	0.40	

WATER YEAR 1975 : Max. m. Min. m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	2.36	1.80	3.52	2.50	3.20	2.22	2.22	10	7.55	2.22	2.78	
2	2.22	2.78	2.78	2.36	4.00	2.22	2.22	24	6.06	2.08	2.78	
3	2.22	2.92	2.64	2.36	2.92	2.92	3.06	36	12	2.08	2.68	
4	2.22	3.06	6.42	2.36	2.92	2.50	2.36	20	20	2.08	2.64	
5	2.08	3.20	3.20	2.22	2.50	2.22	2.22	14	14	1.94	2.64	
6	3.36	2.64	2.92	2.22	2.50	2.92	2.22	14	6.42	2.22	2.50	
7	2.92	2.64	3.20	2.08	2.64	2.22	2.08	7.17	5.70	2.78	2.50	
8	2.50	7.74	2.92	2.08	5.16	2.08	2.08	11	5.16	5.52	2.50	
9	2.50	3.36	3.06	1.94	3.20	2.64	1.94	11	7.17	3.84	2.36	
10	2.36	2.92	2.64	2.22	2.92	2.78	1.94	18	11	3.36	2.36	
11	2.36	3.20	2.92	3.84	2.92	5.88	1.80	10	23	4.32	2.36	
12	2.36	2.98	2.50	2.22	2.78	4.32	1.70	9.13	20	5.16	2.22	
13	2.22	2.98	6.79	2.22	2.64	6.60	2.50	8.12	13	3.52	2.22	
14	2.22	3.06	4.16	2.08	2.64	4.98	2.64	6.24	14	4.00	2.22	
15	2.22	2.92	3.36	2.08	3.52	2.78	3.68	6.42	11	3.20	2.22	
16	2.22	2.50	6.06	1.94	2.50	2.78	2.36	7.36	12	3.06	2.08	
17	2.08	1.94	5.16	1.94	2.36	3.52	4.64	8.12	6.06	2.92	2.08	
18	2.08	2.50	3.68	1.80	4.16	2.92	7.36	6.60	4.80	2.92	2.08	
19	2.08	2.50	3.68	1.80	3.36	3.84	4.48	9.34	4.48	2.78	2.08	
20	1.94	2.50	3.06	1.80	2.92	3.36	7.55	11	3.84	2.78	2.08	
21	1.94	2.50	4.48	2.50	2.78	3.52	7.93	17	3.36	3.06	1.94	
22	1.94	2.22	3.06	2.78	2.78	2.92	5.88	26	3.06	3.06	1.94	
23	1.80	2.22	3.68	4.98	2.64	3.06	8.12	37	2.92	2.92	1.94	
24	1.70	2.36	3.20	2.92	2.50	2.78	4.00	26	2.78	2.92	1.94	
25	1.70	1.80	3.84	3.20	2.50	2.50	4.98	28	2.64	2.78	1.94	
26	1.70	2.36	2.92	4.32	2.92	2.22	9.76	17	2.50	3.84	1.80	
27	1.94	6.60	2.78	2.78	2.64	2.22	32	7.36	2.50	3.06	1.80	
28	1.70	4.16	2.64	2.92	2.36	2.08	11	9.55	2.36	3.06	1.80	
29	1.80	3.68	2.64	4.16	2.22	2.78	5.52	8.92	2.36	2.92	1.80	
30	1.70	3.06	2.50	3.20	2.78	2.36	14	7.55	2.22	2.92	–	
31	–	2.64	–	2.64	2.22	–	29	–	2.22	2.78	–	
Total	64.44	93.74	106.41	80.46	90.10	92.14	193.24	431.88	236.16	96.10	64.24	
Mean	2.14	3.02	3.54	2.59	2.90	3.07	6.23	14.3	7.61	3.10	2.21	
Max.	3.36	7.74	6.79	4.98	5.16	6.60	32	37	23	5.52	2.78	
Min.	1.70	1.80	2.50	1.80	2.22	2.08	1.70	6.24	2.22	1.94	1.80	
Runoff - mcm.	5.568	8.099	9.194	6.952	7.785	7.961	16.696	37.314	20.404	8.303	5.550	

WATER YEAR 1975 : Max. 37 Min. 1.70 Mean Annual Runoff mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov. 24	21.00	2.32	50				

KHLONG BAN TAN RIVER BASIN

Khlong Ban Tan at BanWang Kong, Nakhon Si Thammarat (X. 70)

Location: Lat. 8^{0}-25'-35" N., Long. 99^{0}-51'-53" E., on right bank downstream side of the bridge on Nakhon Si Thammarat, Amphoe Muang, Nakhon Si Thammarat.

Drainage Area: 39 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: About 5 meters east of the top gage.
Elevation: + 7.247 m. (A.D.)

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: 1967 to date.

Rating Operation:

Period of Rating: 1967-1971.
Rated by Float: -
Rated by Current Meter: 1967-1971.

Stability of Channel Regimes: Fairly stable, no shifting adjustment for flow computation.

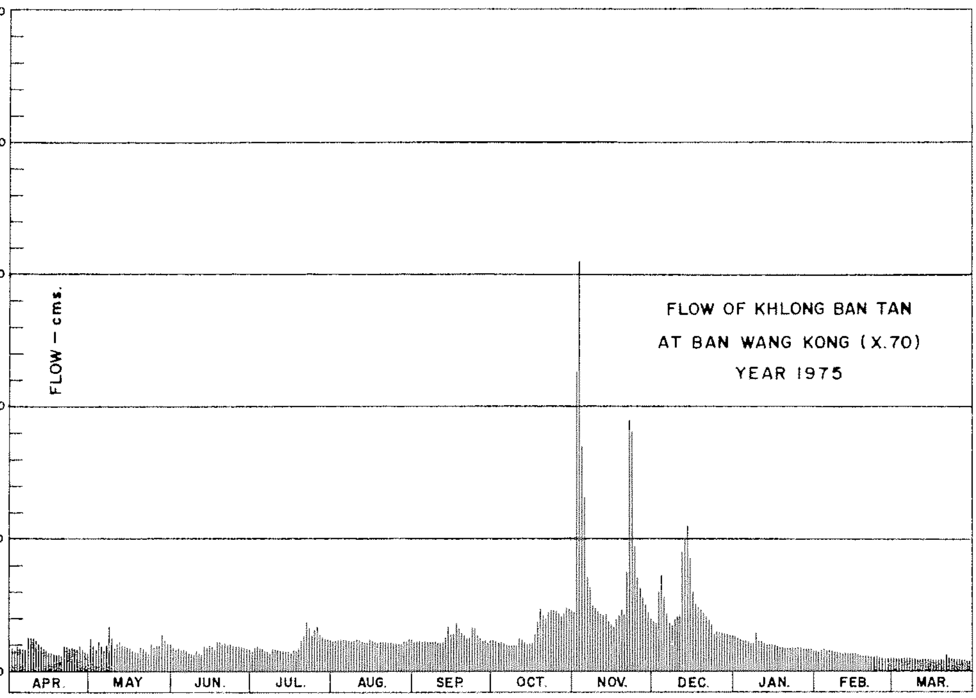
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 461 discharge measurements made during 1967-1971.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.48	0.61	0.51	0.45	0.58	0.59	0.60	0.93	0.83	0.65	0.47	0.34
2	.46	.51	.48	.51	.60	.62	.60	2.82	.82	.64	.47	.34
3	.50	.46	.50	.52	.61	.60	.59	3.36	1.13	.62	.46	.33
4	.49	.60	.48	.50	.62	.59	.58	2.26	.29	.61	.48	.33
5	.48	.51	.47	.48	.62	.60	.58	1.73	.09	.60	.46	.34
6	0.48	0.47	0.46	0.46	0.62	0.58	0.57	1.35	0.92	0.59	0.48	0.34
7	.64	.52	.43	.45	.60	.58	.57	1.13	.82	.57	.46	.40
8	.64	.75	.41	.42	.60	.58	.56	0.99	.78	.56	.45	.34
9	.63	.63	.40	.48	.60	.60	.55	.96	.86	.71	.44	.34
10	.62	.51	.44	.47	.63	.58	.55	.95	.89	.62	.43	.33
11	0.59	0.56	0.43	0.46	0.61	0.57	0.64	0.92	1.05	0.61	0.43	0.33
12	.53	.59	.41	.45	.60	.59	.62	.89	.47	.58	.43	.33
13	.48	.53	.53	.44	.59	.65	.58	.91	.64	.57	.43	.32
14	.45	.53	.49	.43	.58	.77	.57	.83	.73	.57	.42	.32
15	.43	.50	.52	.42	.61	.67	.56	.80	.43	.56	.42	.32
16	0.42	0.49	0.52	0.43	0.60	0.68	0.56	0.77	1.15	0.55	0.41	0.31
17	.41	.46	.49	.46	.58	.81	.66	.85	.00	.54	.40	.31
18	.40	.42	.58	.47	.57	.75	.84	.89	0.96	.53	.39	.30
19	.40	.45	.58	.50	.60	.68	.96	.95	.95	.52	.39	.30
20	.39	.53	.55	.62	.60	.66	.92	.90	.92	.52	.38	.30
21	0.52	0.49	0.56	0.66	0.59	0.63	0.86	1.35	0.88	0.51	0.38	0.41
22	.53	.44	.53	.83	.59	.60	.92	2.46	.84	.51	.37	.35
23	.48	.43	.56	.77	.58	.76	.94	2.34	.80	.50	.37	.34
24	.50	.56	.53	.67	.58	.76	.94	1.56	.70	.50	.36	.33
25	.48	.51	.52	.71	.58	.66	.94	.26	.73	.52	.36	.32
26	0.48	0.55	0.52	0.78	0.57	0.64	0.92	1.15	0.72	0.50	0.36	0.31
27	.52	.55	.51	.66	.57	.62	.88	.09	.71	.50	.35	.30
28	.45	.68	.50	.64	.60	.61	.91	.04	.70	.49	.35	.29
29	.43	.54	.49	.62	.60	.59	.98	0.94	.69	.48	.34	.29
30	.40	.55	.48	.61	.63	.61	.96	.87	.68	.48	-	.28
31	-	.54	-	.61	.60	-	.94	-	.67	.47	-	.28
Mean	0.49	0.53	0.50	0.55	0.60	0.64	0.74	1.30	0.96	0.55	0.41	0.32
Max.	0.64	0.75	0.58	0.83	0.63	0.77	0.98	3.36	1.73	0.71	0.48	0.41
Min.	0.39	0.42	0.40	0.42	0.57	0.57	0.55	0.77	0.67	0.47	0.34	0.28

WATER YEAR 1975 : Max. 3.36 m. Min. 0.28 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.70	2.41	1.85	1.55	2.24	2.29	2.35	4.57	3.86	2.65	1.65	1.03
2	1.60	1.85	1.70	1.85	2.35	2.47	2.35	23	3.79	2.59	1.65	1.03
3	1.80	1.60	1.80	1.91	2.41	2.35	2.29	31	6.09	2.47	1.65	0.98
4	1.75	2.35	1.70	1.80	2.47	2.29	2.24	17	7.41	2.41	1.70	0.98
5	1.70	1.85	1.65	1.70	2.47	2.35	2.24	11	5.77	2.35	1.60	1.03
6	1.70	1.65	1.60	1.60	2.47	2.24	2.18	7.92	4.50	2.29	1.70	1.03
7	2.59	1.91	1.45	1.55	2.35	2.24	2.18	6.09	3.79	2.18	1.60	1.30
8	2.59	3.30	1.35	1.40	2.35	2.24	2.13	5.02	3.51	2.13	1.65	1.03
9	2.53	2.53	1.30	1.70	2.41	2.35	2.07	4.80	4.07	3.02	1.50	1.03
10	2.47	1.85	1.50	1.65	2.53	2.24	2.07	4.72	4.28	2.47	1.45	0.98
11	2.29	2.13	1.45	1.60	2.41	2.18	2.59	4.50	4.47	2.41	1.45	0.98
12	1.96	2.29	1.35	2.55	2.35	2.29	2.47	4.28	8.98	2.24	1.45	0.98
13	1.70	1.96	1.96	1.50	2.29	2.65	2.24	4.42	10	2.18	1.40	0.94
14	1.55	1.96	1.75	1.45	2.24	3.44	2.18	3.86	11	2.18	1.40	0.94
15	1.45	1.80	1.91	1.40	2.41	2.77	2.13	3.65	8.62	2.13	1.40	0.94
16	1.40	1.75	1.91	1.45	2.35	2.83	2.13	3.44	6.25	2.07	1.35	0.89
17	1.35	1.60	1.75	1.60	2.24	3.72	2.71	4.00	5.10	2.02	1.30	0.89
18	1.30	1.40	2.24	1.65	2.18	3.30	3.93	4.28	4.80	1.96	1.25	0.85
19	1.30	1.55	2.24	1.80	2.35	2.83	4.80	4.72	4.72	1.91	1.25	0.85
20	1.25	1.96	2.07	2.47	2.35	2.71	4.50	4.35	4.50	1.91	1.21	0.85
21	1.91	1.75	2.13	2.71	2.29	2.53	4.08	7.50	4.21	1.85	1.21	1.35
22	1.96	1.50	1.96	3.86	2.29	2.35	4.50	19	3.93	1.85	1.16	1.07
23	1.70	1.45	2.13	3.44	2.24	3.37	4.65	18	3.65	1.80	1.16	1.03
24	1.80	2.13	1.96	2.77	2.24	3.37	4.65	9.79	2.95	1.80	1.12	0.98
25	1.70	1.85	1.91	3.02	2.24	2.71	4.65	7.16	3.16	1.91	1.12	0.94
26	1.70	2.07	1.91	3.51	2.18	2.59	4.50	6.25	3.09	1.80	1.12	0.89
27	1.91	2.07	1.85	2.71	2.18	2.47	4.21	5.77	3.02	1.80	1.07	0.85
28	1.55	2.83	1.80	2.59	2.35	2.41	4.42	5.40	2.95	1.75	1.07	0.81
29	1.45	2.02	1.75	2.47	2.35	2.29	4.95	4.65	2.89	1.70	1.03	0.81
30	1.30	2.07	1.70	2.41	2.53	2.41	4.80	4.14	2.83	1.70	–	0.77
31	–	2.02	–	2.41	2.53	–	4.65	–	2.77	1.65	–	0.77
Total	52.96	61.46	53.63	65.08	72.64	78.28	101.84	244.28	150.96	65.18	39.52	29.80
Mean	1.76	1.95	1.75	2.10	2.34	2.61	3.28	8.01	4.87	2.10	1.36	0.96
Max.	2.59	3.30	2.24	3.86	2.53	3.44	4.95	31	11	3.02	1.70	1.35
Min.	1.25	1.40	1.30	1.40	2.18	2.18	2.07	3.44	2.77	1.65	1.03	0.77
Runoff - [illegible]	4.576	5.310	4.634	5.623	6.276	6.763	8.799	21.106	13.043	5.631	3.414	2.575

WATER YEAR 1975 : Max. 31 Min. 0.77 Mean 2.77 Annual Runoff 87.750 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.3,75	03.00	4.12	43				

TRANG RIVER BASIN

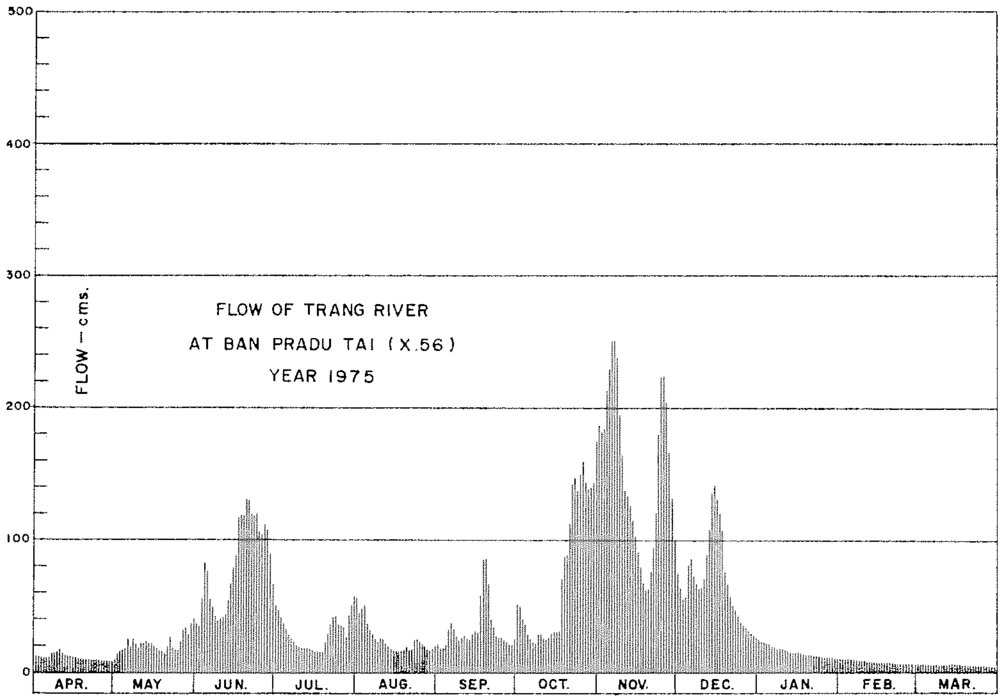
Trang River at Ban Pradu Tai, Trang (X. 56)

Location:	Lat. 7°-45'-45" N., Long. 99°-32'-25" E., on left bank about 200 meters at left side from Huai Yat - Krabi highway, 16 kilometers from Amphoe Huai Yat, Trang.
Drainage Area:	1,801 Sq.km.
Type of Gage:	Water-stage recorder.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On left bank near the camp of gaging station X56.
Elevation:	+ 8.855 m. (A.D.)
Gage Reading Frequency:	Recording
Basis of Mean Daily Gage Height:	Arithmetic mean of 24 hourly readings.
Period of Available Gage Records:	1966 to date.
Rating Operation:	
Period of Rating:	1966-1968.
Rated by Float:	-
Rated by Current Meter:	1966-1968.
Stability of Channel Regimes:	Fairly stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 510 discharge measurements made during 1966-1968.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.90	1.80	2.99	3.53	3.67	2.37	3.54	6.92	4.40	2.53	1.85	1.64
2	.89	2.01	.91	.40	.29	.26	.48	.82	3.91	.48	.85	.63
3	.87	.12	3.54	.26	.42	.22	.18	.88	.62	.45	.84	.62
4	.86	.19	4.47	.05	.52	.37	.07	7.26	.74	.41	.82	.61
5	.85	.22	.29	2.86	.13	.88	2.71	.53	4.44	.37	.82	.60
6	1.88	2.51	3.71	2.70	2.86	3.06	2.56	7.67	4.61	2.33	1.81	1.59
7	.99	.29	.44	.56	.69	2.91	.38	.69	.24	.28	.80	.59
8	2.04	.50	.31	.45	.53	.67	.37	.57	.05	.26	.79	.59
9	.06	.38	.08	.37	.46	.52	.71	.23	3.93	.26	.78	.58
10	.14	.18	.15	.28	.55	.58	.66	6.56	.96	.23	.77	.58
11	2.02	2.38	3.20	2.23	2.55	2.62	2.56	6.02	4.13	2.20	1.76	1.61
12	1.93	.37	.30	.24	.40	.58	.54	5.95	.55	.17	.76	.61
13	.89	.48	.62	.25	.30	.51	.61	.79	5.35	.14	.75	.59
14	.86	.38	.92	.24	.20	.71	.74	.44	.90	.11	.74	.62
15	.83	.36	4.38	.17	.14	.80	.77	.13	6.09	.09	.73	.62
16	1.81	2.26	4.69	2.11	2.11	2.75	2.74	4.74	5.81	2.08	1.72	1.62
17	.80	.20	5.45	.09	.09	3.47	.80	.37	.56	.05	.72	.60
18	.80	.11	.51	.13	.08	4.62	4.12	.06	.09	.04	.71	.58
19	.79	.14	.51	.13	.20	.58	.64	3.85	4.52	.02	.71	.57
20	.78	.06	.80	.45	.29	3.93	.70	.99	.03	.01	.70	.56
21	1.77	2.26	5.78	2.77	2.22	3.20	5.47	4.36	3.72	1.99	1.69	1.54
22	.77	.54	.52	.98	.26	2.85	6.05	.96	.54	.97	.69	.54
23	.75	.24	.52	3.21	.56	.62	.19	5.70	.39	.95	.68	.53
24	.75	.16	.54	.22	.54	.55	5.95	6.89	.23	.94	.66	.53
25	.75	.14	.20	2.98	.43	.59	6.22	7.41	.09	.92	.66	.52
26	1.74	2.40	5.14	2.95	2.33	2.49	6.43	7.41	2.98	1.91	1.66	1.51
27	.73	.80	.32	.89	.24	.45	.12	.17	.87	.92	.65	.51
28	.75	.83	.20	.62	.19	.40	5.94	6.44	.79	.90	.64	.51
29	.72	.61	4.65	3.29	.16	.38	.96	5.86	.72	.88	.64	.50
30	.72	.97	.08	.56	.18	.62	6.10	.05	.65	.87	-	.50
31	-	3.10	-	.76	.34	-	.71	-	.59	.86	-	.49
Mean	1.85	2.35	4.41	2.86	2.51	2.82	4.13	6.09	4.05	2.12	1.74	1.57
Max.	2.14	3.10	5.80	3.76	3.67	4.62	6.71	7.69	6.09	2.53	1.85	1.64
Min.	1.72	1.80	2.91	2.09	2.08	2.22	2.37	3.85	2.59	1.86	1.64	1.49

WATER YEAR 1975 : Max. 7.69 m. Min. 1.49 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	12	10	37	52	57	22	53	187	79	26	11	7.10
2	12	14	35	48	45	19	51	181	64	24	11	6.95
3	11	16	53	44	49	18	42	185	55	24	11	6.80
4	11	18	82	39	52	22	39	212	59	23	10	6.65
5	11	18	76	34	41	34	30	235	81	22	10	6.50
6	12	25	58	30	34	39	26	250	87	21	10	6.35
7	14	20	50	26	30	35	22	252	74	20	10	6.35
8	15	25	46	24	26	29	22	239	69	19	9.80	6.35
9	15	22	39	22	24	25	30	209	64	19	9.60	6.20
10	17	18	41	20	26	27	29	167	65	19	9.40	6.20
11	14	22	42	19	26	28	26	140	71	18	9.20	6.65
12	13	22	45	19	22	27	26	137	85	17	9.20	6.65
13	12	24	55	19	20	25	28	131	113	17	9.00	6.35
14	11	22	64	19	18	30	31	117	135	16	8.80	6.80
15	11	22	79	17	17	32	32	105	143	16	8.60	6.80
16	10	19	90	16	16	31	31	91	131	16	8.40	6.80
17	10	18	117	16	16	51	32	78	121	15	8.40	6.50
18	10	16	119	17	16	87	70	68	104	15	8.20	6.20
19	9.80	15	119	17	18	86	88	62	84	14	8.20	6.05
20	9.60	15	131	24	20	64	90	66	67	14	8.00	5.90
21	9.40	19	130	32	18	42	118	78	58	14	7.85	5.60
22	9.40	26	120	37	19	34	142	99	53	13	7.85	5.60
23	9.00	19	120	43	26	28	148	127	48	13	7.70	5.45
24	9.00	17	121	43	26	26	137	185	43	13	7.40	5.45
25	9.00	17	107	37	23	27	150	224	40	12	7.40	5.30
26	8.80	22	105	36	21	25	160	224	37	12	7.40	5.15
27	8.60	32	112	35	19	23	145	204	34	12	7.25	5.15
28	9.00	33	107	28	18	22	137	161	32	12	7.10	5.15
29	8.40	28	88	45	17	22	138	133	30	12	7.10	5.00
30	8.40	37	69	53	19	28	144	102	29	11	–	5.00
31	–	40	–	59	21	–	175	–	27	11	–	4.85
Total	329.60	671	2,457	970	800	1,008	2,392	4,649	2,181	510	254.85	187.85
Mean	11.0	21.6	81.9	31.3	25.8	33.6	77.2	155	70.3	16.4	8.79	6.06
Max.	17	40	131	59	57	87	175	252	143	26	11	7.10
Min.	8.40	10	35	16	16	18	22	62	27	11	7.10	4.85
Runoff – mcm.	28.477	57.974	212.285	83.808	69.120	87.091	206.669	401.674	188.438	44.064	22.019	16.230

WATER YEAR 1975 : Max. 252 Min. 4.85 Mean 44.9 Annual Runoff 1,417.850 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.7, 75	01.00-06.00	7.71	254				

KHLONG THA KHAE RIVER BASIN

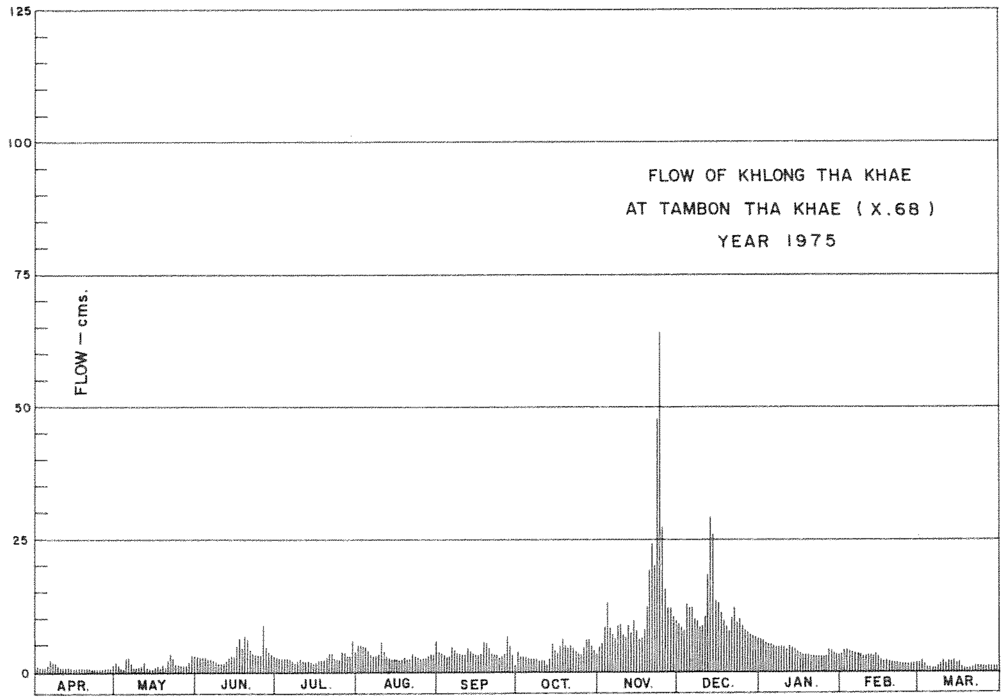
Khlong Tha Khae at Tambon Tha Khae, Phatthalung (X. 68)

Location:	Lat. 7°-34'-01" N., Long. 100°-03'-05" E., on left bank downstream side of the bridge on Phatthalung - Hat Yai highway, at Tambon Tha Khae, Amphoe Muang, Phitthalung.
Drainage Area:	298 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	On right bank about 15 meters from the highway bridge.
Elevation:	+ 4.659 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1972.
Rated by Float:	-
Rated by Current Meter:	1967-1972.
Stability of Channel Regimes:	Fairly stable by some scouring, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 258 discharge measurements made during 1967-1972.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.52	0.69	0.82	0.81	1.05	0.93	0.92	1.05	1.38	1.20	0.94	0.73
2	.49	.54	.93	.81	.02	.91	.82	.11	.34	.17	.99	.64
3	.49	.46	.79	.78	.02	.87	.81	.35	.30	.13	.97	.64
4	.52	.51	.75	.78	.00	.82	.78	.72	.69	.10	.98	.52
5	.56	.55	.66	.74	0.88	.83	.77	.37	.62	.07	.97	.53
6	0.70	0.79	0.62	0.75	0.82	0.96	0.77	1.25	1.60	1.06	0.97	0.52
7	.67	.59	.74	.70	.80	.94	.75	.18	.48	.04	.96	.50
8	.63	.50	.72	.65	.78	.84	.74	.40	.42	.05	.93	.62
9	.53	.43	.63	.67	.84	.92	.73	.40	.36	.06	.87	.68
10	.50	.43	.63	.72	1.10	.88	.73	.27	.37	.04	.86	.65
11	0.48	0.59	0.63	0.71	0.90	0.81	0.71	1.24	1.57	1.01	0.93	0.63
12	.46	.46	.69	.75	.82	.96	.69	.38	.93	.04	.86	.70
13	.45	.41	.80	.73	.77	.89	.39	.28	2.52	.00	.85	.69
14	.45	.40	.82	.71	.76	.86	1.11	.45	.37	0.98	.90	.72
15	.44	.39	.80	.68	.77	.83	0.97	.25	1.74	.96	.89	.61
16	0.43	0.49	1.08	0.73	0.75	0.82	0.92	1.18	1.67	0.94	0.72	0.71
17	.43	.52	.17	.75	.76	.85	.98	.20	.52	.93	.71	.51
18	.43	.43	.04	.75	.77	1.11	1.17	.30	.44	.92	.78	.44
19	.44	.54	.23	.75	.82	.11	.05	.47	.39	.90	.80	.47
20	.42	.42	.14	.83	.77	0.99	.04	.85	.35	.90	.80	.49
21	0.41	0.73	0.94	0.92	0.77	0.89	1.05	2.27	1.50	0.90	0.72	0.51
22	.40	.87	.87	.91	.87	.85	0.95	.09	.63	.89	.82	.53
23	.40	.77	.87	.77	.81	.85	.89	3.06	.44	.88	.74	.57
24	.39	.63	.85	.75	.80	.80	.86	.90	.48	.87	.79	.54
25	.39	.63	.91	.76	.75	.84	.94	2.40	.44	.87	.71	.53
26	0.39	0.60	1.38	0.90	0.77	0.93	0.96	1.82	1.37	0.86	0.72	0.51
27	.39	.62	0.99	.92	.79	1.21	1.16	.64	.33	.99	.77	.60
28	.44	.51	.90	.81	.79	.02	.17	.65	.28	.99	.71	.59
29	.40	.71	.86	.81	.89	0.92	1.00	.51	.29	.92	.72	.60
30	0.62	.89	.81	1.13	.85	.56	0.89	.44	.25	.92	-	.57
31	-	.83	-	0.92	1.15	-	.87	-	.23	.91	-	.55
Mean	0.49	0.58	0.87	0.78	0.85	0.90	0.89	1.61	1.61	0.98	0.84	0.58
Max.	0.70	0.89	1.38	1.13	1.15	1.21	1.17	3.90	2.52	1.20	0.99	0.73
Min.	0.39	0.39	0.62	0.65	0.75	0.56	0.39	1.05	1.23	0.86	0.71	0.50

WATER YEAR 1975 : Max. 3.90 m. Min. 0.39 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.90	1.93	2.86	2.78	4.90	3.77	3.68	4.90	8.64	6.40	3.86	2.21
2	0.76	1.00	3.77	2.78	4.60	3.59	2.86	5.50	8.12	6.10	4.31	1.58
3	0.76	0.64	2.63	2.56	4.60	3.26	2.78	8.25	7.60	5.70	4.13	1.58
4	0.90	0.85	2.35	2.56	4.40	2.86	2.56	13	13	5.40	4.22	0.90
5	1.10	1.05	1.72	2.28	3.34	2.94	2.49	8.51	12	5.10	4.13	0.95
6	2.00	2.63	1.44	2.35	2.86	4.04	2.49	7.00	12	5.00	4.13	0.90
7	1.79	1.25	2.28	2.00	2.70	3.86	2.49	6.20	9.94	4.80	4.04	0.80
8	1.57	0.80	2.14	1.65	2.56	3.02	2.28	8.90	9.16	4.90	3.77	1.44
9	0.95	0.52	1.51	1.79	3.02	3.68	2.21	8.90	8.38	5.00	3.26	1.86
10	0.80	0.52	1.51	2.14	5.40	3.34	2.21	7.24	8.51	4.80	3.18	1.65
11	0.72	1.25	1.51	2.07	3.50	2.78	2.07	6.88	11	4.50	3.77	1.51
12	0.64	0.64	1.93	2.35	2.86	4.04	1.93	8.64	17	4.80	3.18	2.00
13	0.60	0.44	2.70	2.21	2.49	3.42	0.38	7.36	29	4.40	3.10	1.93
14	0.60	0.40	2.86	2.07	2.42	3.18	5.50	9.55	26	4.22	3.50	2.14
15	0.56	0.38	2.70	1.86	2.49	2.94	4.13	7.00	14	4.04	3.42	1.37
16	0.52	0.76	5.20	2.21	2.35	2.86	3.68	6.20	13	3.86	2.14	2.07
17	0.52	0.90	6.10	2.35	2.42	3.10	4.22	6.40	10	3.77	2.07	0.85
18	0.52	0.52	4.80	2.35	2.49	5.50	6.10	7.60	9.42	3.68	2.56	0.56
19	0.56	1.00	6.76	2.35	2.86	5.50	4.90	9.81	8.77	3.50	2.70	0.68
20	0.46	0.48	5.80	2.94	2.49	4.31	4.80	16	8.25	3.50	2.70	0.76
21	0.44	2.21	3.86	3.68	2.49	3.42	4.90	24	10	3.50	2.14	0.85
22	0.40	3.26	3.26	3.59	3.26	3.10	3.95	20	12	3.42	2.86	0.95
23	0.40	2.49	3.26	2.49	2.78	3.10	3.42	43	9.42	3.34	2.28	1.15
24	0.38	1.51	3.10	2.35	2.70	2.70	3.18	69	9.94	3.26	2.63	1.00
25	0.38	1.51	3.59	2.42	2.35	3.02	3.86	26	9.42	3.26	2.07	0.95
26	0.38	1.30	8.64	3.50	2.49	3.77	4.04	15	8.51	3.18	2.14	0.85
27	0.38	1.44	4.31	3.68	2.63	6.52	6.00	12	7.99	4.31	2.49	1.30
28	0.56	1.15	3.50	2.78	2.63	4.60	6.10	12	7.36	4.31	2.07	1.25
29	0.40	2.07	3.18	2.78	3.42	3.68	4.40	10	7.48	3.68	2.14	1.10
30	1.44	3.42	2.78	5.70	3.10	1.10	3.42	9.42	7.00	3.68	–	1.15
31	–	2.94	–	3.68	5.90	–	3.26	–	6.76	3.59	–	1.05
Total	22.35	41.26	102.05	82.30	98.50	107.00	110.29	404.26	339.67	133.00	88.99	39.34
Mean	0.74	1.33	3.40	2.65	3.17	3.56	3.55	13.5	10.9	4.29	3.06	1.26
Max.	2.00	3.42	8.64	5.70	5.90	6.52	6.10	69	29	6.40	4.31	2.21
Min.	3.38	0.38	1.44	1.65	2.35	1.10	0.38	4.90	6.76	3.18	2.07	0.80
Runoff - mcm.	1.931	3.564	8.817	7.110	8.510	9.244	9.529	34.928	29.347	11.491	7.688	3.398

WATER YEAR 1975 : Max. 69 Min. 0.38 Mean 4.28 Annual Runoff 135,562 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.24	09.00	4.16	79				

KHLONG RATTAPHUM RIVER BASIN

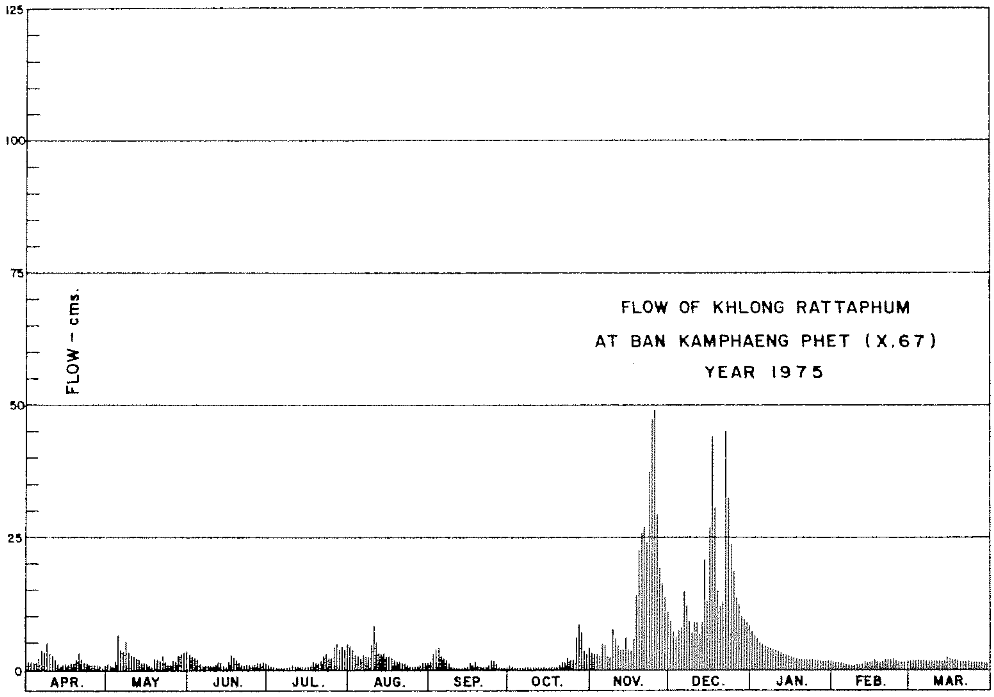
Khlong Rattaphum at Ban Kamphaeng Phet, Songkhla (X. 67)

Location:	Lat. 7°-08'-35" N., Long. 100°-17'-20" E., on right bank about 3 meters upstream from bridge of Phatthalung - Songkhla highway, Amphoe Rattaphum, Songkhla.
Drainage Area:	272 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	BM1 on right bank near abutment of the bridge, BM2 on left bank near abutment of the bridge.
Elevation:	BM1 = + 3.415 m. (A.D.)., BM2 = + 3.307 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1972.
Rated by Float:	-
Rated by Current Meter:	1967-1972.
Stability of Channel Regimes:	Rather unstable because of backwater effect, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 282 discharge measurements made during 1967-1972. Flow regulated by Rattaphum weir for irrigation of about 10,688 hectares.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.04	-0.01	0.24	-0.07	0.44	0.10	-0.03	0.29	0.78	0.64	0.07	0.13
2	.05	-0.02	.22	-0.09	.36	.29	-0.08	.28	.66	.60	.04	.14
3	.04	-0.11	.18	-0.13	.25	.37	-0.11	.28	.58	.52	.04	.12
4	.03	0.01	.14	-0.13	.24	.41	-0.12	.25	.68	.48	.03	.11
5	.13	0.58	-0.04	-0.15	.21	.23	-0.12	.46	.69	.45	.01	.12
6	0.34	0.35	-0.08	-0.17	0.21	0.17	-0.12	0.46	1.10	0.45	-0.03	0.11
7	.29	.33	-0.05	-0.18	.28	.14	-0.12	.22	.01	.40	-0.05	.10
8	.46	.53	-0.04	-0.18	.20	.00	-0.13	.26	0.79	.38	-0.06	.10
9	.27	.32	-0.05	-0.16	.37	-0.09	-0.14	.68	.63	.36	-0.07	.10
10	.24	.23	-0.05	-0.05	.72	-0.13	-0.17	.55	.76	.37	-0.06	.10
11	0.14	0.20	0.01	-0.05	0.48	-0.15	-0.16	0.47	0.76	0.31	-0.06	0.09
12	-0.04	.17	.05	-0.06	.31	-0.18	-0.16	.34	.60	.30	-0.05	.09
13	-0.05	.15	.06	-0.06	.27	-0.20	-0.17	.31	.75	.31	0.12	.07
14	-0.04	.00	-0.03	-0.07	.29	-0.12	-0.06	.55	1.41	.26	.07	.09
15	0.01	.05	-0.13	-0.08	.26	-0.08	-0.10	.39	0.99	.25	.06	.24
16	-0.01	0.04	-0.04	-0.07	0.19	0.04	-0.16	0.29	1.66	0.22	0.07	0.16
17	0.02	-0.04	0.23	-0.06	.20	-0.05	-0.08	.52	2.39	.20	.14	.12
18	-0.01	-0.09	.16	0.11	.17	0.11	-0.11	.93	1.69	.18	.15	.15
19	0.08	0.17	.06	.07	.08	-0.04	-0.09	1.47	.14	.17	.06	.13
20	.30	.16	.02	.05	.07	-0.15	-0.05	.65	0.96	.16	.11	.10
21	0.12	0.12	-0.05	0.14	0.05	-0.20	0.10	1.73	1.02	0.16	0.16	0.09
22	.04	.26	-0.05	.26	.02	-0.20	.05	.57	2.41	.16	.14	-0.09
23	.02	.12	0.01	.26	.02	-0.10	.22	2.01	1.93	.16	.14	0.11
24	-0.02	-0.02	-0.01	.17	-0.06	0.12	.18	.47	.53	.15	.15	.10
25	-0.03	-0.04	-0.05	.20	-0.08	.10	.14	.57	.35	.14	.12	.08
26	-0.03	0.10	0.14	0.40	-0.03	-0.04	0.49	1.76	1.06	0.13	0.11	0.08
27	0.03	.08	.06	.46	-0.03	-0.10	.75	.33	0.93	.12	.12	.07
28	-0.04	.24	.04	.35	-0.03	-0.14	.63	.20	.81	.08	.12	.08
29	-0.04	.26	.08	.40	0.08	-0.16	.35	.02	.79	.10	.12	.06
30	-0.25	.28	.06	.38	.05	-0.15	.23	0.90	.77	.10	-	.06
31	-	.32	-	.34	.07	-	.38	-	.71	.10	-	.03
Mean	0.07	0.15	0.04	0.06	0.18	0.00	0.04	0.91	1.07	0.27	0.06	0.10
Max.	0.46	0.58	0.24	0.46	0.72	0.41	0.75	0.57	2.41	0.64	0.16	0.24
Min.	-0.25	-0.11	-0.13	-0.18	-0.08	-0.20	-0.17	0.22	0.58	0.08	-0.07	-0.09

WATER YEAR 1975 : Max. 2.57 m. Min. -0.25 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.24	0.94	2.66	0.58	4.74	1.60	0.82	3.11	9.30	7.16	1.42	1.81
2	1.30	0.88	2.48	0.46	3.86	3.11	0.52	3.02	7.44	6.70	1.24	1.88
3	1.24	0.38	2.16	0.34	2.75	3.97	0.38	3.02	6.44	5.66	1.24	1.74
4	1.18	1.06	1.88	0.34	2.66	4.41	0.36	2.75	7.72	5.18	1.18	1.67
5	1.81	6.44	0.76	0.30	2.39	2.57	0.36	4.96	7.86	4.85	1.06	1.74
6	3.64	0.75	0.52	0.26	2.39	2.09	0.36	4.96	15	4.85	0.82	1.67
7	3.11	3.53	0.70	0.24	3.02	1.88	0.36	2.48	13	4.30	0.70	1.60
8	4.96	5.79	0.76	0.24	2.30	1.00	0.34	2.84	9.45	4.08	0.64	1.60
9	2.93	3.42	0.70	0.28	3.97	0.46	0.32	7.72	7.02	3.86	0.58	1.60
10	2.66	2.57	0.70	0.70	8.40	0.34	0.26	6.05	9.00	3.97	0.64	1.60
11	1.88	2.30	1.06	0.70	5.18	0.30	0.28	5.07	9.00	3.31	0.64	1.54
12	0.76	2.09	1.30	0.64	3.31	0.24	0.28	3.64	6.70	3.20	0.70	1.54
13	0.70	1.95	1.36	0.64	2.93	0.20	0.26	3.31	8.85	3.31	1.74	1.42
14	0.76	1.00	0.82	0.58	3.11	0.36	0.64	6.05	21	2.84	1.42	1.54
15	1.06	1.30	0.34	0.52	2.84	0.52	0.40	4.19	13	2.75	1.36	2.66
16	0.94	1.24	0.76	0.58	2.23	1.24	0.28	3.11	26	2.48	1.42	2.02
17	1.12	0.76	2.57	0.64	2.30	0.70	0.52	5.66	44	2.30	1.88	1.74
18	0.94	0.46	2.02	1.67	2.09	1.67	0.38	12	26	2.16	1.95	1.95
19	0.48	2.09	1.36	1.42	1.48	0.76	0.46	22	15	2.09	1.36	1.81
20	3.20	2.02	1.12	1.30	1.42	0.30	1.30	26	12	2.02	1.67	1.60
21	1.74	1.74	0.70	1.88	1.30	0.20	1.60	27	13	2.02	2.02	1.54
22	1.24	2.84	0.70	2.84	1.12	0.20	1.30	24	45	2.02	1.88	0.46
23	1.12	1.74	1.06	2.84	1.12	0.40	2.48	34	32	2.02	1.88	1.67
24	0.88	0.88	0.94	2.09	0.64	1.74	2.16	47	23	1.95	1.95	1.60
25	0.82	0.76	0.70	2.30	0.52	1.60	1.88	49	19	1.88	1.74	1.48
26	0.82	1.60	1.88	4.30	0.82	0.76	5.29	28	14	1.81	1.67	1.48
27	0.82	1.48	1.36	4.96	0.82	0.40	8.85	19	12	1.74	1.74	1.42
28	0.76	2.66	1.24	3.75	0.82	0.32	7.02	16	9.76	1.48	1.74	1.48
29	0.76	2.84	1.48	4.30	1.48	0.28	3.75	13	9.45	1.60	1.74	1.36
30	0.10	3.02	1.36	4.08	1.30	0.30	2.57	11	9.15	1.60	-	1.36
31	-	3.42	-	3.64	1.42	-	4.08	-	8.25	1.60	-	1.18
Total	45.97	66.95	37.45	49.41	74.73	33.92	49.86	399.94	468.39	96.79	40.02	49.76
Mean	1.53	2.16	1.25	1.59	2.41	1.13	1.61	13.3	15.1	3.12	1.38	1.60
Max.	4.96	6.44	2.66	4.96	8.40	4.41	8.85	49	45	7.16	2.02	2.66
Min.	0.10	0.38	0.34	0.24	0.52	0.20	0.26	2.48	6.44	1.48	0.58	0.46
Runoff - mcm.	3.972	5.784	3.236	4.269	6.457	2.931	4.308	34.555	40.469	8.363	3.458	4.299

WATER YEAR 1975 : Max. 49 Min. 0.10 Mean 3.86 Annual Runoff 122.101 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Nov.25	6.00	2.73	54				

KHLONG PHRU PHO RIVER BASIN

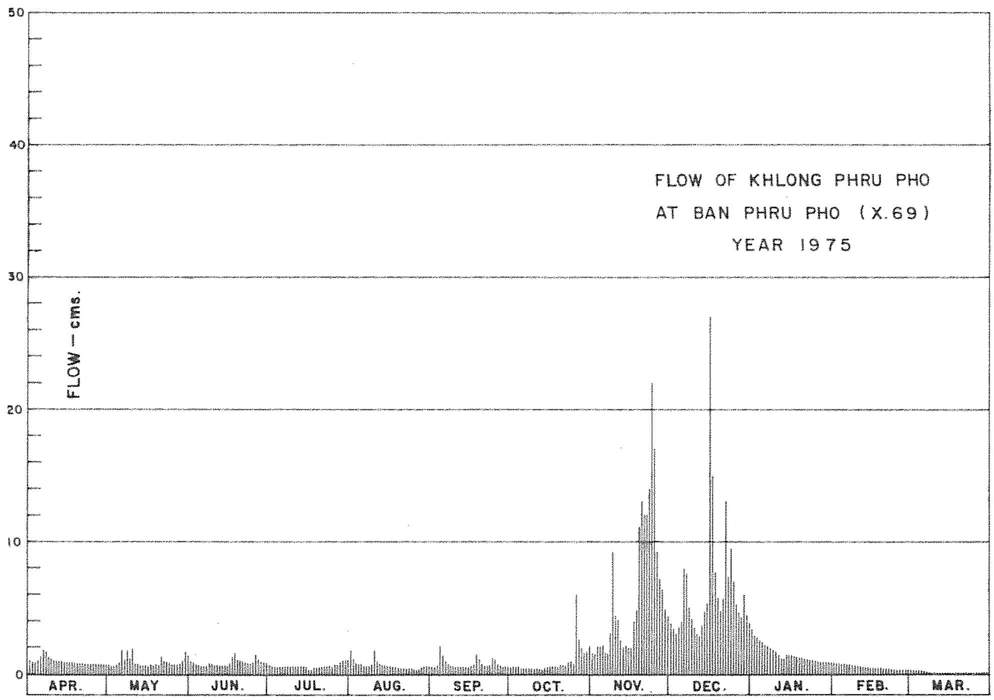
Khlong Phru Pho at Ban Phru Pho, Songkhla (X. 69)

Location:	Lat. 7^0-11'-25" N., Long. 100^0-13'-26" E., on right bank upstream side of the bridge on Phatthalung – Hat Yai highway at Ban Phru Pho, Amphoe Rattaphum, Songkhla.
Drainage Area:	88 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. – H.S.
Location:	On left bank about 300 meters from the bridge.
Elevation:	+ 4.229 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1972
Rated by Float:	–
Rated by Current Meter:	1967-1972.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 266 discharge measurements made during 1967-1972.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.74	0.68	0.75	0.68	0.93	0.66	0.66	0.88	1.22	1.16	0.75	0.60
2	.73	.67	.73	.67	.80	.64	.67	.88	.17	.11	.74	.60
3	.73	.67	.69	.67	.73	.68	.65	.98	.13	.08	.74	.60
4	.75	.68	.68	.67	.72	.98	.65	.98	.18	.05	.73	.59
5	.83	.73	.67	.67	.69	.86	.63	.99	.23	.03	.73	.58
6	0.92	0.92	0.67	0.67	0.67	0.76	0.63	0.90	1.63	1.00	0.72	0.58
7	.89	.80	.67	.67	.67	.76	.63	.89	.60	0.99	.71	.52
8	.82	.93	.71	.67	.66	.72	.63	1.13	.35	.97	.70	.43
9	.80	.81	.70	.67	.68	.69	.63	.72	.25	.95	.69	.44
10	.77	.95	.67	.67	.92	.68	.63	.29	.17	.93	.69	.45
11	0.76	0.72	0.67	0.67	0.77	0.67	0.63	1.24	1.12	0.88	0.68	0.47
12	.75	.70	.67	.67	.71	.67	.62	.05	.10	.84	.67	.48
13	.74	.69	.67	.67	.69	.67	.62	0.97	.19	.81	.65	.48
14	.73	.67	.67	.67	.68	.65	.63	.99	.33	.87	.66	.47
15	.73	.68	.67	.65	.67	.65	.66	.97	.39	.87	.65	.47
16	0.73	0.67	0.71	0.60	0.67	0.68	0.66	0.97	2.78	0.87	0.65	0.47
17	.73	.69	.83	.60	.66	.71	.66	1.23	.10	.85	.65	.48
18	.72	.67	.89	.64	.65	.85	.67	.33	1.61	.84	.65	.50
19	.72	.70	.79	.64	.64	.80	.65	.83	.43	.83	.64	.50
20	.72	.69	.76	.66	.63	.72	.69	.96	.33	.83	.64	.49
21	0.71	0.82	0.75	0.66	0.63	0.68	0.71	1.90	1.42	0.82	0.63	0.48
22	.71	.75	.74	.66	.63	.67	.68	.90	2.00	.81	.63	.48
23	.70	.73	.73	.66	.63	.69	.75	2.06	1.59	.79	.62	.47
24	.70	.72	.72	.67	.63	.81	.77	.52	.75	.79	.61	.47
25	.70	.69	.73	.66	.62	.78	.72	.27	.55	.78	.61	.47
26	0.70	0.69	0.86	0.71	0.60	0.72	1.45	1.73	1.39	0.78	0.61	0.46
27	.69	.68	.79	.71	.61	.68	.06	.56	.31	.77	.61	.46
28	.69	.70	.75	.75	.64	.66	0.97	.50	.27	.77	.61	.46
29	.69	.77	.74	.79	.67	.66	.90	.36	.45	.77	.61	.46
30	.68	.92	.72	.78	.67	.65	.92	.28	.28	.76	–	.46
31	–	.87	–	.80	.66	–	.99	–	.22	.75	–	.46
Mean	0.74	0.74	0.73	0.68	0.68	0.72	0.74	1.37	1.44	0.88	0.66	0.49
Max.	0.92	0.95	0.89	0.80	0.93	0.98	1.45	2.52	2.78	1.16	0.75	0.60
Min.	0.68	0.67	0.67	0.60	0.60	0.64	0.62	0.88	1.10	0.75	0.61	0.43

WATER YEAR 1975 : Max. 2.78 m. Min. 0.43 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.86	0.62	0.90	0.62	1.78	0.54	0.54	1.50	3.88	3.38	0.90	0.30
2	0.82	0.58	0.82	0.58	1.10	0.46	0.58	1.50	3.46	2.98	0.86	0.30
3	0.82	0.58	0.66	0.58	0.82	0.62	0.50	2.08	3.14	2.76	0.86	0.30
4	0.90	0.62	0.62	0.58	0.78	2.08	0.50	2.08	3.54	2.55	0.82	0.28
5	1.25	0.82	0.58	0.58	0.66	1.40	0.42	2.14	3.97	2.41	0.82	0.28
6	1.72	1.72	0.58	0.58	0.58	0.94	0.42	1.60	7.99	2.20	0.78	0.28
7	1.55	1.10	0.58	0.58	0.58	0.94	0.42	1.55	7.60	2.14	0.74	0.14
8	1.20	1.78	0.74	0.58	0.54	0.78	0.42	3.14	5.05	2.02	0.70	0.03
9	1.10	1.15	0.70	0.58	0.62	0.66	0.42	9.16	4.15	1.90	0.66	0.04
10	0.98	1.90	0.58	0.58	1.72	0.62	0.42	4.51	3.46	1.78	0.66	0.05
11	0.94	0.78	0.58	0.58	0.98	0.58	0.42	4.06	3.06	1.50	0.62	0.07
12	0.90	0.70	0.58	0.56	0.74	0.58	0.38	2.55	2.90	1.30	0.58	0.08
13	0.86	0.66	0.58	0.58	0.66	0.58	0.38	2.02	3.62	1.15	0.50	0.08
14	0.82	0.58	0.58	0.58	0.62	0.50	0.42	2.14	4.87	1.45	0.54	0.07
15	0.82	0.62	0.58	0.50	0.58	0.50	0.54	2.02	5.41	1.45	0.50	0.07
16	0.82	0.58	0.74	0.30	0.58	0.62	0.54	2.02	27	1.45	0.50	0.07
17	0.82	0.66	1.25	0.30	0.54	0.74	0.54	3.97	15	1.35	0.50	0.08
18	0.78	0.58	1.55	0.46	0.50	1.35	0.58	4.87	7.73	1.30	0.50	0.10
19	0.78	0.70	1.06	0.46	0.46	1.10	0.50	11	5.80	1.25	0.46	0.10
20	0.78	0.66	0.94	0.54	0.42	0.78	0.66	13	4.87	1.25	0.46	0.09
21	0.74	1.20	0.90	0.54	0.42	0.62	0.74	12	5.70	1.20	0.42	0.08
22	0.74	0.90	0.86	0.54	0.42	0.58	0.62	12	13	1.15	0.42	0.08
23	0.70	0.82	0.82	0.54	0.42	0.68	0.90	14	7.49	1.06	0.38	0.07
24	0.70	0.78	0.78	0.58	0.42	1.15	0.98	22	9.55	1.06	0.34	0.07
25	0.70	0.66	0.82	0.54	0.38	1.02	0.78	17	7.05	1.02	0.34	0.07
26	0.70	0.66	1.40	0.74	0.30	0.78	6.00	9.29	5.41	1.02	0.34	0.06
27	0.66	0.62	1.06	0.74	0.34	0.62	2.62	7.16	4.69	0.98	0.34	0.06
28	0.66	0.70	0.90	0.90	0.46	0.54	2.02	6.50	4.33	0.98	0.34	0.06
29	0.66	0.98	0.86	1.06	0.58	0.54	1.60	5.14	6.00	0.98	0.34	0.06
30	0.62	1.72	0.78	1.02	0.58	0.50	1.72	4.42	4.42	0.94	–	0.06
31	–	1.45	–	1.10	0.54	–	2.14	–	3.88	0.90	–	0.06
Total	26.40	27.88	24.38	19.02	20.12	23.38	29.72	186.42	198.02	48.86	16.22	3.54
Mean	0.88	0.90	0.81	0.61	0.65	0.78	0.86	6.21	6.39	1.58	0.56	0.11
Max.	1.72	1.90	1.55	1.10	1.78	2.08	6.00	22	27	3.38	0.90	0.30
Min.	0.62	0.58	0.58	0.30	0.30	0.46	0.38	1.50	2.90	0.90	0.34	0.03
Runoff - mcm.	2.281	2.409	2.106	1.643	1.738	2.020	2.568	16.107	17.109	4.221	1.401	0.306

WATER YEAR 1975 : Max. 27 Min. 0.03 Mean 1.71 Annual Runoff 53.910 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Dec.16	10.00	3.01	33				

KHLONG TAM RIVER BASIN

Khlong Tam at Tambon Khuan Lang, Songkhla (X.71)

Location: Lat. 6°-59'-33" N., Long. 100°-25'-57" E., on right bank downstream side of bridge of Phet Kasem highway at Ban Khuan Lang, Amphoe Hat Yai, Songkhla.

Drainage Area: 127 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. - H.S.

Location: On left bank about 12 meters from highway bridge.
Elevation: + 6.569 m. (A.D.)

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: 1967 to date.

Rating Operation:

Period of Rating: 1967-1972.
Rated by Float: -
Rated by Current Meter: 1967-1972.

Stability of Channel Regimes: Fairly stable by some scouring, no shifting adjustment for flow computation.

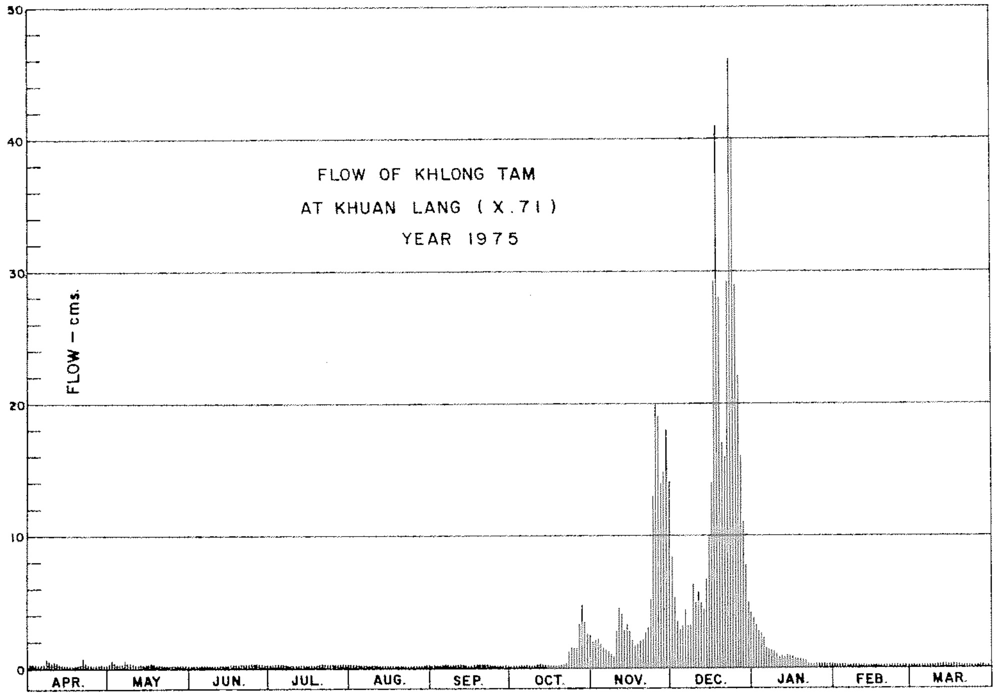
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage-discharge relation defined by 153 discharge measurements made during 1967-1971.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.62	1.56	1.43	1.52	1.58	1.44	1.47	2.19	3.47	2.64	1.58	1.43
2	.62	.74	.46	.58	.56	.51	.47	.23	2.95	.51	.58	.43
3	.61	.71	.47	.61	.58	.51	.48	.23	.59	.42	.57	.43
4	.55	.59	.46	.65	.55	.48	.49	.15	.44	.36	.57	.44
5	.57	.60	.50	.61	.51	.55	.49	.08	.46	.26	.56	.47
6	1.59	1.65	1.49	1.58	1.48	1.60	1.48	2.01	2.76	2.09	1.55	1.46
7	.78	.75	.47	.57	.47	.59	.48	.00	.52	.04	.55	.49
8	.72	.68	.47	.53	.48	.58	.47	1.92	.52	.03	.55	.49
9	.65	.64	.45	.53	.49	.57	.46	.85	3.13	1.98	.54	.48
10	.73	.60	.43	.47	.48	.55	.46	2.33	2.88	.92	.54	.48
11	1.66	1.58	1.43	1.44	1.48	1.54	1.54	2.78	3.03	1.86	1.54	1.51
12	.56	.57	.47	.44	.48	.52	.57	.68	2.90	.87	.53	.53
13	.54	.56	.48	.44	.47	.51	.55	.41	.76	.86	.52	.53
14	.52	.51	.49	.42	.46	.50	.54	.51	3.19	.88	.51	.51
15	.50	.56	.52	.43	.49	.47	.53	.39	.73	.87	.51	.50
16	1.48	1.59	1.56	1.45	1.46	1.46	1.51	2.20	4.23	1.85	1.50	1.59
17	.45	.69	.55	.45	.45	.50	.50	.12	5.61	.82	.49	.62
18	.49	.59	.57	.47	.46	.53	.51	.15	6.20	.81	.49	.54
19	.48	.46	.64	.49	.44	.57	.49	.21	5.52	.80	.48	.53
20	.53	.48	.62	.49	.43	.57	.50	.24	4.54	.77	.47	.49
21	1.81	1.45	1.60	1.51	1.43	1.55	1.53	2.37	4.40	1.76	1.46	1.45
22	.66	.44	.64	.64	.41	.56	.59	.45	5.51	.64	.46	.43
23	.58	.44	.68	.60	.43	.52	.95	.92	6.35	.65	.45	.43
24	.50	.43	.65	.61	.43	.49	2.09	4.14	.15	.65	.44	.44
25	.50	.43	.63	.62	.44	.47	.09	.90	5.58	.68	.44	.44
26	1.50	1.42	1.62	1.64	1.44	1.46	2.05	4.78	5.06	1.64	1.44	1.44
27	.57	.42	.60	.60	.43	.45	.51	.25	4.54	.63	.43	.52
28	.58	.43	.59	.59	.44	.46	.85	.37	3.88	.63	.43	.52
29	.52	.43	.58	.61	.45	.49	.56	.71	.37	.63	.43	.49
30	.50	.42	.56	.59	.45	.48	.35	.22	2.96	.61	-	.46
31	-	.43	-	.58	.45	-	.31	-	.74	.59	-	.46
Mean	1.58	1.54	1.54	1.54	1.47	1.52	1.74	2.79	3.87	1.89	1.50	1.48
Max.	1.81	1.75	1.68	1.65	1.58	1.60	2.85	4.90	6.35	2.64	1.58	1.62
Min.	1.45	1.42	1.43	1.42	1.41	1.44	1.46	1.85	2.44	1.59	1.43	1.43

WATER YEAR 1975 : Max. 6.35 m. Min. 1.41 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	0.32	0.26	0.13	0.22	0.28	0.14	0.17	1.96	8.49	3.80	0.28	0.13
2	0.32	0.52	0.16	0.28	0.26	0.21	0.17	2.12	5.35	3.24	0.28	0.13
3	0.31	0.43	0.17	0.31	0.28	0.21	0.18	2.12	3.56	2.88	0.27	0.13
4	0.25	0.29	0.16	0.35	0.25	0.18	0.19	1.80	2.96	2.64	0.27	0.14
5	0.27	0.30	0.20	0.31	0.21	0.25	0.19	1.54	3.04	2.24	0.26	0.17
6	0.29	0.35	0.19	0.28	0.18	0.30	0.18	1.33	4.40	1.57	0.25	0.16
7	0.64	0.55	0.17	0.27	0.17	0.29	0.18	1.30	3.28	1.42	0.25	0.19
8	0.46	0.38	0.17	0.23	0.18	0.28	0.17	1.06	3.28	1.39	0.25	0.19
9	0.35	0.34	0.15	0.23	0.19	0.27	0.16	0.85	6.38	1.24	0.24	0.18
10	0.49	0.30	0.13	0.17	0.18	0.25	0.16	2.52	5.00	1.06	0.24	0.18
11	0.36	0.28	0.13	0.14	0.18	0.24	0.24	4.50	5.78	0.88	0.24	0.21
12	0.26	0.27	0.17	0.14	0.18	0.22	0.27	4.00	5.10	0.91	0.23	0.23
13	0.24	0.26	0.18	0.14	0.17	0.21	0.25	2.84	4.40	0.88	0.22	0.23
14	0.22	0.21	0.19	0.12	0.16	0.20	0.24	3.24	6.74	0.94	0.21	0.21
15	0.20	0.26	0.22	0.13	0.19	0.17	0.23	2.76	10	0.91	0.21	0.20
16	0.18	0.29	0.26	0.15	0.16	0.16	0.21	2.00	14	0.85	0.20	0.29
17	0.15	0.39	0.25	0.15	0.15	0.20	0.20	1.68	29	0.76	0.19	0.32
18	0.19	0.29	0.27	0.17	0.16	0.23	0.20	1.80	41	0.73	0.19	0.24
19	0.16	0.16	0.34	0.19	0.14	0.27	0.19	2.04	28	0.70	0.18	0.23
20	0.23	0.18	0.32	0.18	0.13	0.27	0.20	2.16	17	0.61	0.17	0.19
21	0.73	0.15	0.30	0.21	0.13	0.25	0.23	2.68	16	0.58	0.16	0.15
22	0.36	0.14	0.34	0.34	0.11	0.26	0.29	3.00	28	0.34	0.16	0.13
23	0.28	0.14	0.38	0.30	0.13	0.22	1.15	5.20	46	0.35	0.15	0.13
24	0.20	0.13	0.35	0.31	0.13	0.19	1.57	13	40	0.35	0.14	0.14
25	0.20	0.13	0.33	0.32	0.14	0.17	1.57	20	29	0.38	0.14	0.14
26	0.20	0.12	0.32	0.34	0.14	0.16	1.47	19	22	0.34	0.14	0.14
27	0.27	0.12	0.30	0.30	0.13	0.15	3.24	14	17	0.33	0.13	0.22
28	0.28	0.13	0.29	0.29	0.14	0.16	4.85	15	11	0.33	0.13	0.22
29	0.22	0.13	0.28	0.31	0.15	0.19	3.44	18	7.82	0.33	0.13	0.19
30	0.20	0.12	0.26	0.29	0.15	0.18	2.60	14	5.40	0.31	–	0.16
31	–	0.13	–	0.28	0.15	–	2.44	–	4.30	0.29	–	0.16
Total	8.85	7.75	7.11	7.45	5.30	6.48	26.82	167.50	443.28	33.58	5.91	5.73
Mean	0.29	0.25	0.24	0.24	0.17	0.22	0.86	5.58	14.3	1.08	0.20	0.18
Max.	0.73	0.55	0.38	0.35	0.28	0.30	4.85	20	46	3.80	0.28	0.32
Min.	0.15	0.12	0.13	0.12	0.11	0.14	0.16	0.85	2.96	0.29	0.13	0.13
Runoff – mcm.	0.765	0.670	0.614	0.644	0.458	0.560	2.317	14.472	38.299	2.901	0.511	0.495

WATER YEAR 1975 : Max. 46 Min. 0.11 Mean 1.95 Annual Runoff 61.842 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Dec.23, 75	21.00	6.47	52				

KHLONG U-TAPHAO RIVER BASIN

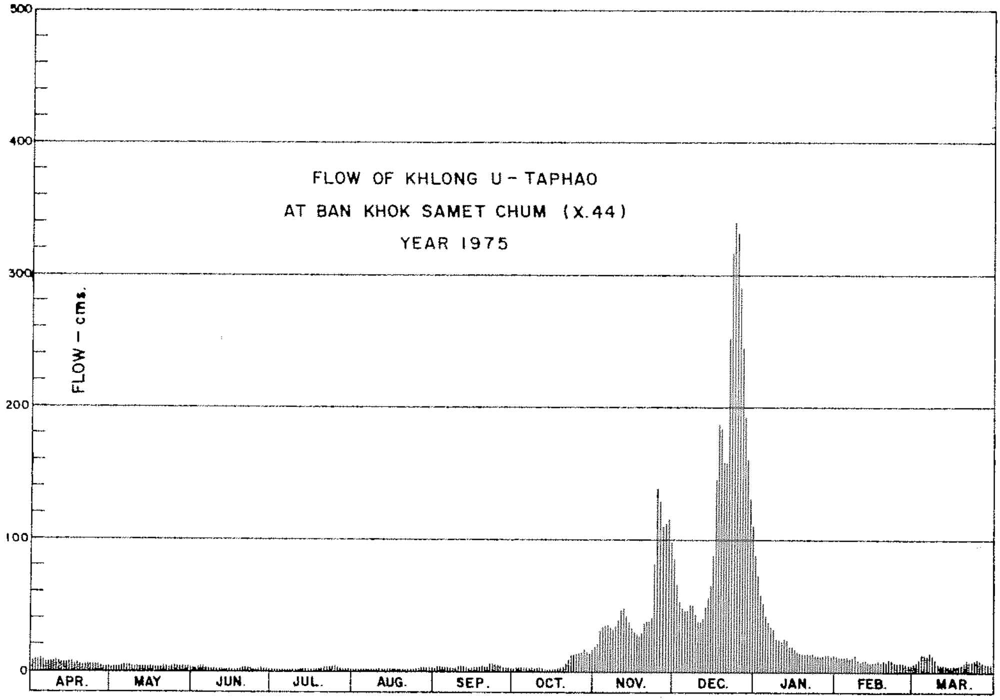
Khlong U-Taphao at Ban Khok Samet Chum, Songkhla (X. 44)

Location:	Lat. 7°-00'-02" N., Long. 100°-27'-32" E., on left bank upstream side of the concrete bridge on Patthalung - Hat Yai highway, Amphoe Hat Yai, Songkhla.
Drainage Area:	1,441 Sq.km.
Type of Gage:	Staff gage.
Zero Gage at Bottom at:	+ 0.00 m. (A.D.)
Bench Mark:	B.M. - H.S.
Location:	Near the staff gage.
Elevation:	+ 6.582 m. (A.D.)
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:	1967 to date.
Rating Operation:	
Period of Rating:	1967-1972.
Rated by Float:	-
Rated by Current Meter:	1967-1972.
Stability of Channel Regimes:	Stable, no shifting adjustment for flow computation.
Overbank Flow Conditions:	No overbank flow.
General Description:	Records fair. Stage-discharge relation defined by 17 discharge measurements made in 1970.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.11	0.87	0.85	0.77	0.79	0.90	0.83	1.54	2.83	2.98	1.28	1.01
2	.13	.86	.87	.81	.78	.95	.92	.60	.54	.69	.24	.06
3	.16	.88	.90	.74	.80	.93	.92	.82	.32	.45	.24	.19
4	.17	.91	.90	.70	.79	.93	.92	.91	.25	.26	.23	.30
5	.10	.96	.86	.66	.78	.92	.94	.93	.18	.12	.19	.29
6	1.04	0.98	0.84	0.66	0.78	0.89	0.93	1.90	2.18	1.98	1.22	1.28
7	.09	.98	.81	.66	.81	.86	.91	.89	.29	.88	.30	.32
8	.11	.96	.79	.69	.70	.87	.91	.85	.28	.84	.23	.26
9	.13	.97	.82	.73	.66	.92	.91	.89	.13	.70	.14	.14
10	.13	.87	.74	.64	.74	.92	.93	2.03	1.98	.64	.11	.01
11	1.11	0.91	0.77	0.72	0.76	0.96	0.93	2.17	1.99	1.61	1.17	1.02
12	.06	.89	.75	.77	.76	.93	.88	.24	2.07	.68	.18	0.98
13	.08	.94	.76	.84	.75	.94	.77	.08	.24	.65	.09	.96
14	.05	.89	.75	.81	.74	.84	.75	1.99	.42	.49	.08	.97
15	.08	.90	.81	.80	.73	.88	.78	.89	.55	.51	.08	.95
16	1.11	0.89	0.78	0.82	0.72	0.91	0.81	1.80	2.94	1.44	1.11	0.95
17	.03	.87	.75	.79	.74	.94	.83	.75	3.93	.38	.12	.97
18	.06	.87	.82	.78	.76	.94	.88	.73	4.60	.35	.08	.97
19	0.98	.89	.81	.79	.71	.96	.91	.81	.53	.35	.14	1.01
20	.99	.90	.85	.80	.72	.92	.93	.97	.15	.34	.07	.04
21	1.00	0.96	0.92	0.89	0.70	0.97	0.99	2.01	4.15	1.33	1.16	1.13
22	.03	.89	.85	.90	.73	1.06	1.12	.02	5.48	.31	.13	.10
23	.00	.90	.88	.91	.76	.03	.30	.11	6.38	.34	.09	.08
24	.00	.95	.80	.96	.78	.02	.31	.91	.80	.28	.06	.16
25	0.99	.96	.78	.98	.75	.00	.35	3.83	.66	.27	.07	.18
26	0.99	0.94	0.77	0.93	0.80	0.97	1.35	3.69	6.16	1.26	1.08	1.10
27	.93	.95	.88	.93	.90	.93	.37	.37	5.49	.27	.06	.04
28	.89	.95	.79	.83	.92	.91	.44	.42	4.65	.31	.01	.03
29	.88	.94	.80	.85	.86	.93	.37	.45	.15	.31	.03	.02
30	.94	.93	.74	.85	.92	.85	.34	.18	3.74	.28	-	.00
31	-	.88	-	.74	.93	-	.47	-	.34	.31	-	0.99
Mean	1.04	0.92	0.81	0.80	0.78	0.93	1.03	2.26	3.59	1.63	1.14	1.08
Max.	1.17	0.98	0.92	0.98	0.93	1.06	1.47	3.83	6.80	2.98	1.30	1.32
Min.	0.88	0.86	0.74	0.66	0.66	0.84	0.75	1.54	1.98	1.26	1.01	0.95

WATER YEAR 1975 : Max. 6.80 m. Min. 0.66 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	7.75	2.55	2.25	1.05	1.35	3.00	1.95	20	80	88	12	5.25
2	8.25	2.40	2.55	1.65	1.20	4.00	3.40	22	64	72	11	6.50
3	9.00	2.70	3.00	0.60	1.50	3.60	3.40	31	53	59	11	9.75
4	9.25	3.20	3.00	0.00	1.35	3.60	3.40	34	49	50	11	13
5	7.50	4.20	2.40	0.00	1.20	3.40	3.80	35	46	43	9.75	13
6	6.00	4.60	2.10	0.00	1.20	2.85	3.60	36	46	37	11	12
7	7.25	4.60	1.65	0.00	1.65	2.40	3.20	34	51	33	13	14
8	7.75	4.20	1.35	0.00	0.00	2.55	3.20	32	51	32	11	12
9	8.25	4.40	1.80	0.45	0.00	3.40	3.20	34	44	26	8.50	8.50
10	8.25	2.55	0.60	0.00	0.60	3.40	3.60	39	37	24	7.75	5.25
11	7.75	3.20	1.05	0.30	0.90	4.20	3.60	46	38	23	9.25	5.50
12	6.50	2.85	0.75	1.05	0.90	3.60	2.70	49	41	25	9.50	4.80
13	7.00	3.80	0.90	2.10	0.75	3.80	1.05	42	49	24	7.25	4.20
14	6.25	2.85	0.75	1.65	0.60	2.10	0.75	38	58	19	7.00	4.40
15	7.00	3.00	1.65	1.50	0.45	2.70	1.20	34	64	19	7.00	4.00
16	7.75	2.85	1.20	1.80	0.30	3.20	1.65	30	86	17	7.75	4.00
17	5.75	2.55	0.75	1.35	0.60	3.80	1.95	28	144	15	8.00	4.40
18	6.50	2.55	1.80	1.20	0.90	3.80	2.70	27	187	14	7.00	4.40
19	4.60	2.85	1.65	1.35	0.15	4.20	3.20	30	183	14	8.50	5.25
20	4.80	3.00	2.25	1.50	0.30	3.40	3.60	37	158	14	6.75	6.00
21	5.00	4.20	3.40	2.85	0.00	4.40	4.80	38	158	14	9.00	8.25
22	5.75	2.85	2.25	3.00	0.45	6.50	8.00	39	248	13	8.25	7.50
23	5.00	3.00	2.70	3.20	0.90	5.75	13	43	310	14	7.25	7.00
24	5.00	4.00	1.50	4.20	1.20	5.50	13	84	340	12	6.50	9.00
25	4.80	4.20	1.20	4.60	0.75	5.00	14	138	330	12	6.75	9.50
26	4.80	3.80	1.05	3.60	1.50	4.40	14	129	295	12	7.00	7.50
27	3.60	4.00	2.70	3.60	3.00	3.60	15	110	248	12	6.50	6.00
28	2.85	4.00	1.35	1.95	3.40	3.20	17	113	191	13	5.25	5.75
29	2.70	3.80	1.50	2.25	2.40	3.40	15	115	158	13	5.75	5.50
30	3.80	3.60	0.60	2.25	3.40	2.25	14	99	132	12	–	5.00
31	–	2.70	–	0.60	3.60	–	18	–	108	13	–	4.80
Total	186.45	105.05	51.70	49.05	36.50	111.00	200.95	1,586	4,047	788	246.25	222
Mean	6.21	3.39	1.72	158	1.18	3.70	6.48	52.9	130	25.4	8.49	7.16
Max.	9.25	4.60	3.40	4.60	3.60	6.50	18	115	340	88	13	14
Min.	2.70	2.40	0.60	0.00	0.00	2.10	0.75	20	37	12	5.25	4.00
Runoff - mcm.	16.109	9.076	4.467	4.238	3.154	9.590	17.362	137.030	349.661	68.083	21.276	19.181

WATER YEAR 1975 : Max. 340 Min. 0.00 Mean 20.9 Annual Runoff 659.228 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Dec. 24, 75	12.00	6.85	343				

KHLONG U-TAPHAO RIVER BASIN

Khlong U-Taphao at Ban Bang Sala, Songkhla (X. 90)

Location: Lat. 6°-55'-39" N., Long. 100°-26'-37" E., on left bank upstream side of the bridge about 5 meters near the Pattana Tambon Street, Amphoe Hat Yai, Songkhla.

Drainage Area: 1,425 Sq.km.

Type of Gage: Staff gage.

Zero Gage at Bottom at: + 0.00 m. (A.D.)

Bench Mark: B.M. – H.S.

Location: BM1 on right bank about 46 meters, BM2 on left bank about 68 meters from gage site.
Elevation: BM1 = + 5.909 m. (A.D.), BM2 = + 7.651 m. (A.D.)

Gage Reading Frequency: 5–7 time daily readings at 03.00, 06.00, 09.00, 12.00, 15.00, 18.00 and 21.00 hours.

Basis of Mean Daily Gage Height: Arithmetic mean of 5–7 readings.

Period of Available Gage Records: 1971 to date.

Rating Operation:

Period of Rating: 1971–1972.
Rated by Float: –
Rated by Current Meter: 1971–1972.

Stability of Channel Regimes: Stable, no shifting adjustment for flow computation.

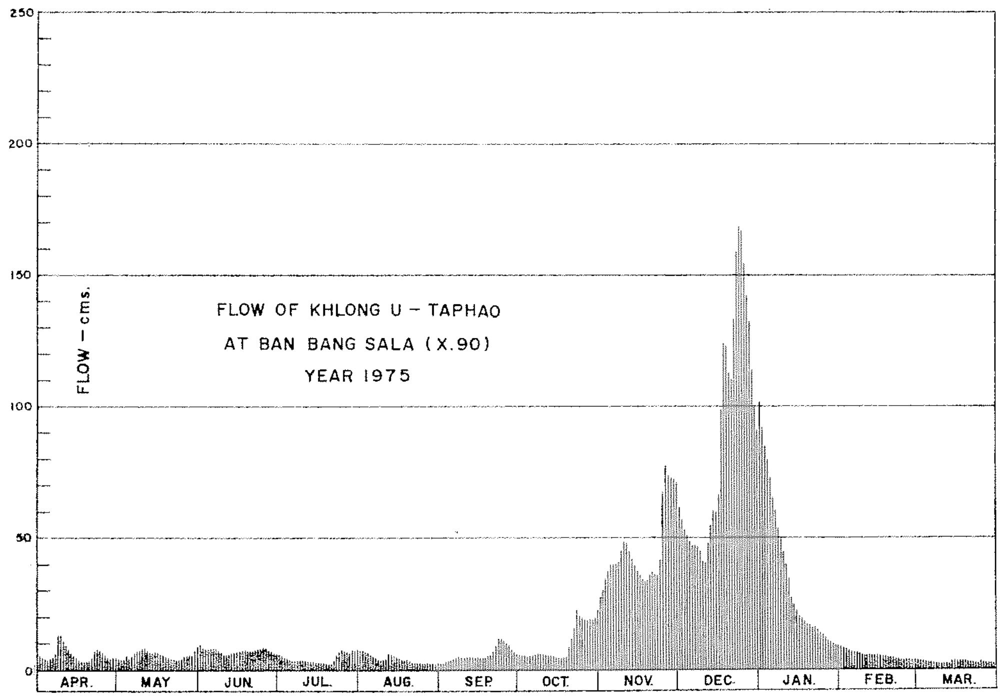
Overbank Flow Conditions: No overbank flow.

General Description: Records fair. Stage–discharge relation defined by 147 discharge measurements made in 1972.

GAGE HEIGHT IN METER (A.D.), WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	1.29	1.19	1.67	1.36	1.47	1.02	1.34	2.75	4.48	6.01	1.61	1.08
2	.24	.15	.54	.27	.46	.03	.33	.86	.19	5.70	.56	.07
3	.19	.15	.51	.21	.45	.06	.32	3.12	.00	.37	.50	.06
4	.14	.30	.50	.17	.43	.10	.31	.28	3.89	.06	.48	.05
5	.18	.29	.51	.16	.37	.13	.30	.35	.79	4.79	.45	.04
6	1.27	1.30	1.54	1.14	1.29	1.19	1.30	3.33	3.72	4.51	1.44	1.02
7	.38	.37	.46	.15	.23	.24	.38	.33	.68	.26	.41	.02
8	.89	.49	.40	.15	.19	.28	.37	.40	.69	.06	.38	.00
9	.87	.48	.36	.14	.15	.26	.36	.65	.56	3.91	.35	0.98
10	.76	.50	.32	.13	.15	.25	.34	.80	.35	.72	.34	.97
11	1.57	1.55	1.29	1.12	1.23	1.25	1.33	3.74	3.37	3.45	1.33	0.96
12	.49	.46	.37	.10	.37	.24	.32	.70	.74	.09	.32	.96
13	.39	.40	.41	.08	.35	.26	.31	.47	4.18	2.70	.30	.96
14	.30	.37	.44	.06	.32	.25	.28	.31	.30	.58	.28	1.09
15	.19	.46	.46	.05	.26	.23	.24	.25	.37	.45	.28	.08
16	1.17	1.41	1.47	1.03	1.22	1.24	1.23	3.17	4.64	2.33	1.27	1.07
17	.13	.36	.46	.02	.16	.23	.23	.07	5.94	.25	.25	.09
18	.10	.32	.52	.02	.15	.25	.25	2.99	6.87	.19	.23	.10
19	.10	.27	.49	.02	.14	.29	.26	3.05	.81	.15	.22	.09
20	.12	.24	.49	.01	.10	.29	.54	.21	.48	.13	.20	.06
21	1.24	1.21	1.49	1.02	1.01	1.45	1.80	3.22	6.34	2.08	1.18	1.05
22	.48	.18	.51	.18	0.99	.63	2.09	.17	7.07	.07	.16	0.99
23	.48	.15	.53	.39	1.03	.79	.50	.17	8.00	.00	.14	.99
24	.46	.14	.54	.47	.03	.84	.37	.50	.34	1.94	.12	1.04
25	.42	.23	.54	.50	.02	.77	.26	4.72	.23	.90	.11	.10
26	1.35	1.28	1.56	1.47	1.02	1.70	2.28	5.09	7.84	1.84	1.10	1.04
27	.20	.30	.45	.46	.01	.60	.27	4.91	.47	.77	.10	0.96
28	.18	.30	.42	.43	.00	.50	.28	.88	.06	.70	.10	.95
29	.21	.29	.43	.52	.04	.40	.30	.89	6.47	.68	.09	.96
30	.23	.38	.38	.52	.03	.36	.35	.77	.02	.63	–	.96
31	–	.53	–	.50	.02	–	.58	–	5.62	.62	–	.90
Mean	1.33	1.32	1.46	1.22	1.18	1.34	1.66	3.60	5.40	3.00	1.29	1.02
Max.	1.89	1.55	1.67	1.52	1.47	1.84	2.58	5.09	8.34	6.01	1.61	1.10
Min.	1.10	1.14	1.29	1.01	0.99	1.02	1.23	2.75	3.35	1.62	1.09	0.90

WATER YEAR 1975 : Max. 8.34 m. Min. 0.90 m.



DISCHARGE, IN CUBIC METERS PER SECOND, WATER YEAR APRIL 1, 1975 TO MARCH 31, 1976

Day	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	5.30	4.30	9.98	6.06	7.34	2.68	5.84	28	64	101	9.14	3.22
2	4.80	3.90	8.22	5.10	7.22	2.77	5.73	30	57	93	8.48	3.13
3	4.30	3.90	7.83	4.50	7.10	3.04	5.62	35	53	85	7.70	3.04
4	3.80	5.40	7.70	4.10	6.86	3.40	5.51	39	51	78	7.46	2.95
5	4.20	4.30	7.83	4.00	6.17	3.70	5.40	40	49	71	7.10	2.86
6	5.10	5.40	8.22	3.80	5.30	4.30	5.40	40	47	65	6.98	2.68
7	6.28	6.17	7.22	3.90	4.70	4.80	6.28	40	47	59	6.62	2.68
8	13	7.58	6.50	3.90	4.30	5.20	6.17	41	47	55	6.28	2.50
9	13	7.46	6.06	3.80	3.90	5.00	6.06	46	44	51	5.95	2.34
10	11	7.70	5.62	3.70	3.90	4.90	5.84	49	40	47	5.84	2.26
11	8.61	8.35	5.30	3.60	4.70	4.90	5.73	48	40	42	5.73	2.18
12	7.58	7.22	6.17	3.40	6.17	4.80	5.62	47	48	35	5.62	2.18
13	6.39	6.50	6.62	3.22	5.95	5.00	5.51	42	57	27	5.40	2.18
14	5.40	6.17	6.98	3.04	5.62	4.90	5.20	39	60	25	5.20	3.31
15	4.30	7.22	7.22	2.95	5.00	4.70	4.80	38	60	22	5.20	3.22
16	4.10	6.62	7.34	2.77	4.60	4.80	4.70	36	68	20	5.10	3.13
17	3.70	6.06	7.22	2.68	4.00	4.70	4.70	34	99	19	4.90	3.31
18	3.40	5.62	7.96	2.68	3.90	4.90	4.90	33	124	18	4.70	3.40
19	3.40	5.10	7.58	2.68	3.80	5.30	5.00	34	123	17	4.60	3.31
20	3.60	4.80	7.58	2.59	3.40	5.30	8.22	37	114	17	4.40	3.04
21	4.80	4.50	7.58	2.68	2.59	7.10	12	37	110	16	4.20	2.95
22	7.46	4.20	7.83	4.20	2.42	9.42	16	36	130	16	4.00	2.42
23	7.46	3.90	8.09	6.39	2.77	12	23	36	158	15	3.80	2.42
24	7.22	3.80	8.22	7.34	2.77	12	21	43	169	14	3.60	2.86
25	6.74	4.70	8.22	7.70	2.68	11	19	70	166	13	3.50	3.40
26	5.95	5.20	8.48	7.34	2.68	10	19	78	153	12	3.40	2.86
27	4.40	5.40	7.10	7.22	2.59	9.00	19	74	142	11	3.40	2.18
28	4.20	5.40	6.74	6.86	2.50	7.70	19	73	130	10	3.40	2.10
29	4.50	5.30	6.86	7.96	2.86	6.50	19	74	114	10	3.31	2.18
30	4.70	6.28	6.28	7.96	2.77	6.06	20	71	101	9.42	–	2.18
31	–	8.09	–	7.70	2.68	–	25	–	91	9.28	–	1.70
Total	178.69	176.54	220.55	145.82	133.24	179.87	324.23	1,368.00	2,756.00	1,082.70	155.01	84.17
Mean	5.96	5.69	7.35	4.70	4.30	5.99	10.5	45.6	88.9	34.9	5.34	2.71
Max.	13	8.35	9.98	7.96	7.34	12	25	78	169	101	9.14	3.40
Min.	3.40	3.80	5.30	2.59	2.42	2.68	4.70	28	40	9.28	3.31	1.70
Runoff – mcm.	15.439	15.253	19.055	12.599	11.512	15.541	28.013	195	238.118	93.545	13.393	7.272

WATER YEAR 1975 : Max. 169 Min. 1.70 Mean 18.6 Annual Runoff 587.936 mcm.

Momentary Peak Discharge

Date	Time	Gage-Height	Discharge	Date	Time	Gage-Height	Discharge
Dec. 24	18.00	8.41	171				