

WATER YEAR : 2011**SAKAE KRANG RIVER BASIN****Nam Mae Wong at Ban Pang Makha, Kamphaeng Phet (Ct.5A)**

Lat 15 - 55 - 33 N Long 99 - 30 - 22 E

Location : on left bank behind Wat Pang Makha.

	Ban Pang Makha	Amphoe Khanu Worakabsaburi	Changwat Kamphaeng Phet
Drainage Area	977 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1969-Cont'd		
Actual Measurement	1969-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	32		
R-Square	0.8912		
Remarks	Continued Sediment Station		

$$QS = 1.4890 QW^{1.60060}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2011 to 31 March 2012

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	22.10	39.90	70.20	24.80	84.80	107.60	382.00	372.50	20.80	12.60	6.50	4.50		
2	18.30	23.50	242.60	18.30	153.40	326.30	282.50	282.50	20.80	12.60	6.50	4.20		
3	16.00	1011.50	544.90	14.80	112.40	214.30	122.20	257.30	19.60	12.60	19.60	3.80		
4	14.80	93.70	581.30	19.60	112.40	164.40	2898.20	214.30	19.60	12.10	19.60	3.50		
5	13.70	50.10	411.00	63.20	77.40	137.50	3903.10	193.90	18.30	12.10	12.60	3.20		
6	16.00	70.20	353.70	42.40	63.20	102.90	2338.10	158.90	18.30	12.10	10.60	2.80		
7	22.10	89.20	308.50	30.50	50.10	89.20	3404.00	137.50	18.30	12.10	10.10	2.60		
8	24.80	132.30	1273.50	22.10	47.50	84.80	2198.30	127.20	22.10	11.60	9.60	2.30		
9	20.80	63.20	214.30	19.60	47.50	81.10	1139.60	112.40	20.80	11.60	9.60	2.30		
10	17.10	66.60	142.70	16.00	47.50	363.10	1121.00	102.90	20.80	11.10	8.60	2.00		
11	16.00	37.50	63.20	19.60	23.50	1580.20	959.70	84.80	19.60	11.10	9.10	2.00		
12	17.10	26.20	50.10	13.20	20.80	6750.80	911.60	73.70	19.60	11.10	8.20	1.50		
13	14.80	22.10	132.30	17.10	37.50	13205.90	790.30	66.60	19.60	10.60	7.70	1.50		
14	14.80	13.70	39.90	37.50	23.50	2806.70	2452.20	63.20	19.60	10.60	7.70	1.40		
15	13.70	4557.40	26.20	20.80	107.60	1536.50	1029.40	59.80	19.60	10.10	7.30	1.40		
16	13.70	1293.00	26.20	26.20	50.10	776.60	4557.40	56.50	19.60	10.10	7.30	1.30		
17	12.60	1695.60	23.50	18.30	89.20	420.90	5674.20	53.30	18.30	9.60	6.90	1.30		
18	11.10	532.90	23.50	13.70	164.40	228.30	5990.30	44.90	18.30	9.60	6.90	1.10		
19	9.10	282.50	23.50	12.10	93.70	326.30	3096.80	37.50	18.30	9.10	6.50	1.10		
20	7.70	89.20	19.60	11.10	93.70	344.50	1603.00	35.10	17.10	9.10	6.50	1.00		
21	9.10	70.20	18.30	19.60	102.90	265.60	1177.30	32.80	17.10	9.10	6.00	1.00		
22	10.10	42.40	18.30	35.10	73.70	391.60	1011.50	28.30	17.10	9.10	6.00	0.90		
23	9.60	37.50	14.80	47.50	53.30	975.90	959.70	26.20	16.00	9.10	5.60	0.90		
24	11.60	30.50	13.70	59.80	39.90	682.80	880.00	26.20	16.00	8.60	5.60	0.90		
25	22.10	37.50	13.20	28.30	44.90	2394.90	927.50	24.80	16.00	8.20	5.30	0.80		
26	13.20	452.00	12.10	37.50	59.80	521.00	818.10	23.50	14.80	7.70	5.30	0.80		
27	9.60	102.90	23.50	98.20	66.60	265.60	735.80	23.50	14.80	7.30	4.90	0.70		
28	9.10	127.20	47.50	63.20	556.90	631.30	631.30	22.10	14.80	6.90	4.90	0.70		
29	9.60	117.20	32.80	187.30	249.90	335.30	497.60	22.10	13.70	6.90	4.50	0.70		
30	16.00	102.90	23.50	77.40	326.30	265.60	631.30	22.10	13.70	6.90	4.50	0.70		
31		112.40		42.40	164.40		521.00		13.20	6.90	4.50	0.60		
Total	436.30	11423.00	4788.40	1157.20	3238.80	36377.50	53645.00	2786.40	556.20	308.20	235.50	53.50	115006.00	Ton
Mean	14.50	368.50	159.60	37.30	104.50	1212.60	1730.50	92.90	17.90	9.90	8.10	1.70		
Max	24.80	4557.40	1273.50	187.30	556.90	13205.90	5990.30	372.50	22.10	12.60	19.60	4.50	13205.90	
Min	7.70	13.70	12.10	11.10	20.80	81.10	122.20	22.10	13.20	6.90	4.50	0.60	0.60	