

WATER YEAR : 2011**PING RIVER BASIN****Khlong Khlung at Ban Sam Ruean , Kamphaeng Phet (P.78)**

Lat 16 - 11 - 03 N Long 99 - 36 - 09 E

Location : on left bank at Ban Sam Ruean.

	Ban Sam Ruean	Amphoe Khlong Khlung	Changwat Kamphaeng Phet
Drainage Area	1,119 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	20		
R-Square	0.9663		
Remarks	Continued Sediment Station		

$$QS = 9.8696 QW^{1.13490}$$

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	1.00	8.20	314.60	245.90	156.20	364.50	391.80	242.60	14.50	1.80	1.70	1.50		
2	0.80	7.70	694.70	206.90	194.10	275.60	639.60	210.10	21.70	1.80	1.70	1.50		
3	0.70	34.30	756.30	121.40	146.90	262.40	784.50	187.70	20.40	1.80	1.70	1.50		
4	0.60	25.40	644.70	326.10	121.40	262.40	1648.40	175.00	19.20	1.80	1.70	1.50		
5	0.60	15.60	807.10	387.80	86.20	495.10	1967.80	137.70	18.00	1.80	1.70	1.50		
6	0.50	11.00	901.00	219.80	57.80	387.80	3794.50	140.80	16.80	1.80	1.70	1.50		
7	0.40	46.20	1609.40	118.70	43.60	333.70	4013.40	126.60	14.50	1.80	1.70	1.50		
8	0.30	94.90	1435.10	380.00	42.20	242.60	2970.30	124.00	8.20	1.80	1.70	1.50		
9	0.30	75.40	522.00	289.00	15.60	150.00	1894.40	113.50	5.00	1.80	1.70	1.50		
10	0.20	49.40	252.50	252.50	66.90	203.70	1894.40	129.30	4.00	1.80	1.70	1.50		
11	0.10	35.60	110.90	30.50	29.20	442.00	2170.80	110.90	4.00	1.80	1.70	1.50		
12	0.10	27.90	56.10	64.80	22.90	1142.40	1190.80	118.70	3.80	1.80	1.70	1.50		
13	0.00	26.70	46.20	39.60	57.80	3885.60	950.70	103.80	3.50	1.80	1.70	1.50		
14	0.00	22.90	126.60	84.00	121.40	3940.30	666.90	79.70	3.20	1.80	1.70	1.50		
15	0.00	1273.30	47.60	349.10	81.90	2986.40	544.50	99.30	3.00	1.80	1.70	1.50		
16	0.00	2795.00	9.30	383.90	101.60	1544.90	2182.10	79.70	3.00	1.80	1.70	1.50		
17	0.00	1978.30	7.70	360.70	43.60	1121.70	4123.40	25.40	2.70	1.80	1.70	1.50		
18	0.00	1535.70	6.60	181.30	44.90	925.70	3740.00	31.80	2.50	1.80	1.70	1.50		
19	0.00	1435.10	31.80	156.20	236.10	672.40	2858.70	34.30	2.50	1.80	1.50	1.50		
20	1.70	446.40	66.90	99.30	175.00	468.50	1769.40	25.40	2.30	1.80	1.50	1.50		
21	0.00	314.60	14.50	110.90	178.20	387.80	1142.40	20.40	2.30	1.80	1.50	1.50		
22	0.00	203.70	129.30	73.30	121.40	411.30	876.10	9.90	2.00	1.80	1.50	1.50		
23	0.60	219.80	88.40	63.00	92.70	1250.30	678.00	19.20	1.90	1.80	1.50	1.50		
24	0.70	322.30	54.40	329.80	64.80	807.10	569.30	34.30	1.90	1.80	1.50	1.50		
25	0.30	310.80	4.50	197.30	64.80	1228.00	513.00	39.60	1.80	1.80	1.50	1.50		
26	0.10	345.10	2.50	197.30	134.60	1401.70	446.40	43.60	1.80	1.80	1.50	1.50		
27	0.10	282.30	1.70	265.70	59.60	1149.30	364.50	44.90	1.80	1.80	1.50	1.50		
28	2.50	242.60	18.00	337.60	75.40	584.30	341.40	39.60	1.80	1.80	1.50	1.50		
29	1.70	239.30	9.90	341.40	223.00	540.00	310.80	40.90	1.80	1.80	1.50	1.50		
30	6.60	299.40	4.00	407.30	229.50	569.30	322.30	24.10	1.80	1.80	1.50	1.50		
31		289.00		200.50	564.40		292.30		1.80	1.80	1.50	1.50		
Total	19.90	13013.90	8774.30	6821.60	3653.70	28436.80	46052.90	2612.80	193.50	55.80	47.10	46.50	109728.80	Ton
Mean	0.70	419.80	292.50	220.10	117.90	947.90	1485.60	87.10	6.20	1.80	1.60	1.50		
Max	6.60	2795.00	1609.40	407.30	564.40	3940.30	4123.40	242.60	21.70	1.80	1.70	1.50	4123.40	
Min	0.00	7.70	1.70	30.50	15.60	150.00	292.30	9.90	1.80	1.80	1.50	1.50	0.00	