

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Lam Phachi at Ban Bo , Ratchaburi (K.17)**

Lat 13 - 32 - 31 N Long 99 - 21 - 24 E

Location : on left bank oppositeto the 'Sai Ngam' frontier police station.

	Ban Bo	Amphoe Suan Phung	Changwat Ratchaburi
Drainage Area	1,344 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	32		
R-Square	0.8542		
Remarks	Continued Sediment Station		

$$QS = 0.7582 QW^{1.88890}$$

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	3.90	34.30	18.80	8.10	216.40	6.70	11.20	285.40	27.90	4.90	4.90	0.60		
2	3.90	20.30	20.30	8.10	947.60	6.70	12.30	216.40	25.90	4.90	3.90	0.80		
3	3.00	49.80	29.90	8.10	339.00	6.70	13.50	181.90	23.90	4.90	4.40	1.80		
4	3.90	52.90	302.00	8.10	140.10	6.70	12.30	145.70	22.10	4.90	3.90	1.00		
5	6.10	32.10	62.40	12.30	59.20	6.10	10.10	124.10	20.30	4.40	3.40	0.50		
6	8.10	25.90	41.30	12.30	34.30	5.50	8.10	118.90	18.80	4.40	3.00	0.60		
7	16.10	44.10	27.90	10.10	22.10	4.90	181.90	113.90	17.40	4.40	3.00	0.50		
8	11.20	32.10	20.30	8.10	18.80	4.90	4666.50	113.90	14.80	3.90	2.50	0.50		
9	9.10	23.90	17.40	7.40	16.10	6.70	1321.70	109.40	12.30	3.90	2.00	0.60		
10	12.30	22.10	14.80	6.10	14.80	17.40	647.80	104.90	10.10	3.40	1.80	1.00		
11	10.10	25.90	11.20	6.10	13.50	49.80	424.50	100.60	8.10	3.00	2.30	1.00		
12	6.70	22.10	10.10	5.50	12.30	109.40	1127.30	92.20	6.70	3.00	1.80	1.30		
13	5.50	27.90	10.10	4.90	11.20	100.60	1675.10	84.20	6.10	3.00	1.50	1.30		
14	4.90	145.70	10.10	4.40	16.10	44.10	810.90	76.40	5.50	3.00	2.30	1.00		
15	4.40	181.90	10.10	3.90	17.40	27.90	482.50	65.80	4.40	3.00	1.80	1.00		
16	3.90	380.60	11.20	3.90	14.80	22.10	632.50	62.40	5.50	2.50	1.10	0.50		
17	3.90	181.90	10.10	3.90	14.80	18.80	1081.00	56.00	5.50	2.50	1.80	0.60		
18	4.40	169.00	14.80	3.40	13.50	17.40	1856.70	52.90	5.50	2.50	1.30	1.30		
19	6.70	118.90	22.10	3.40	12.30	16.10	947.60	49.80	5.50	2.30	1.10	1.30		
20	11.20	80.30	18.80	3.00	12.30	13.50	663.40	46.90	5.50	2.30	2.00	1.00		
21	7.40	52.90	25.90	3.00	11.20	13.50	632.50	46.90	5.50	2.50	2.00	0.80		
22	6.10	41.30	46.90	8.10	10.10	12.30	544.00	44.10	5.50	5.50	1.30	0.60		
23	4.40	34.30	29.90	10.10	9.10	12.30	402.20	41.30	5.50	6.10	0.80	0.50		
24	11.20	22.10	18.80	10.10	7.40	13.50	319.00	41.30	5.50	4.90	0.80	0.50		
25	38.90	22.10	14.80	9.10	6.70	13.50	285.40	38.90	5.50	4.40	1.30	0.40		
26	41.30	38.90	11.20	13.50	6.70	17.40	380.60	36.50	5.50	3.90	1.10	0.40		
27	25.90	38.90	13.50	12.30	6.10	17.40	253.60	34.30	5.50	3.40	1.00	0.40		
28	16.10	27.90	17.40	10.10	8.10	14.80	319.00	34.30	5.50	3.40	0.80	0.50		
29	18.80	20.30	12.30	7.40	11.20	13.50	587.40	32.10	5.50	3.00	0.60	0.40		
30	23.90	17.40	10.10	10.10	10.10	11.20	602.30	29.90	5.50	3.90		0.50		
31		18.80		59.20	8.10		402.20		4.90	4.40		1.30		
Total	333.30	2006.60	884.50	284.10	2041.40	631.40	21315.10	2581.30	311.70	116.50	59.50	24.50	30589.90	Ton
Mean	11.10	64.70	29.50	9.20	65.90	21.00	687.60	86.00	10.10	3.80	2.10	0.80		
Max	41.30	380.60	302.00	59.20	947.60	109.40	4666.50	285.40	27.90	6.10	4.90	1.80	4666.50	
Min	3.00	17.40	10.10	3.00	6.10	4.90	8.10	29.90	4.40	2.30	0.60	0.40	0.40	