

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Huai Kui Mang at Ban Kui Mang , Kanchanaburi (K.60)**

Lat 14 - 37 - 32 N Long 98 - 43 - 50 E

Location : on right bank at the bridge on road.

	Ban Kui Mang	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	128 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	37		
R-Square	0.8517		
Remarks	Continued Sediment Station		

$$QS = 4.2259 QW^{1.45170}$$

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	0.10	0.40	2.70	6.00	541.30	14.70	30.40	7.00	4.00	2.70	1.90	1.00		
2	0.10	0.40	2.50	7.00	446.90	31.40	16.50	7.00	4.00	2.70	4.50	0.80		
3	0.10	0.40	2.00	6.00	281.60	23.20	15.20	7.00	3.70	2.70	3.50	0.80		
4	0.10	0.30	1.90	6.70	111.80	29.30	23.20	7.00	3.70	2.70	2.50	0.70		
5	0.20	3.70	1.90	9.00	54.20	21.50	19.90	6.70	3.70	2.50	2.30	0.70		
6	0.20	1.60	1.90	6.30	33.40	15.20	15.20	6.70	3.70	2.50	1.90	0.70		
7	0.10	1.50	2.50	5.40	27.60	13.50	92.50	6.30	3.70	2.50	1.70	0.70		
8	0.10	1.50	2.00	4.90	37.50	21.50	172.70	6.30	3.70	2.30	1.60	0.60		
9	0.10	1.60	1.70	4.90	50.20	15.90	55.60	6.30	3.70	2.30	1.60	0.60		
10	0.10	2.90	1.90	4.50	55.60	64.30	101.00	6.00	3.50	2.30	1.50	0.60		
11	0.10	3.20	1.90	4.50	38.70	182.10	41.20	5.70	3.50	2.30	1.30	0.60		
12	0.10	1.90	2.00	5.40	31.40	521.50	26.60	5.70	3.50	2.30	2.00	0.50		
13	0.10	1.70	2.00	5.40	24.90	234.00	21.50	5.40	3.50	2.00	1.60	0.50		
14	0.10	1.60	2.50	4.90	24.00	118.50	18.40	5.40	3.50	2.00	1.60	0.50		
15	0.10	1.90	3.50	4.50	66.00	78.40	17.70	5.40	3.50	2.00	1.50	4.20		
16	0.10	1.70	2.90	5.40	69.50	58.30	111.80	5.10	3.20	2.00	1.50	1.90		
17	0.10	1.70	5.40	7.00	88.40	48.90	41.20	5.10	3.20	2.00	1.30	1.20		
18	0.10	2.70	10.90	6.00	67.70	55.60	30.40	4.90	3.20	1.90	1.30	1.00		
19	0.10	5.10	6.00	6.70	38.70	43.70	22.40	4.90	3.20	1.90	1.70	0.80		
20	0.10	3.70	7.30	13.50	34.30	37.50	19.10	4.50	3.20	1.90	1.70	0.70		
21	0.40	3.70	7.60	327.10	23.20	33.40	17.10	4.50	3.20	1.90	1.60	0.70		
22	0.40	3.70	6.00	96.70	18.40	46.30	15.20	4.50	2.90	1.90	1.60	0.70		
23	0.50	3.20	5.40	27.60	14.70	43.70	13.50	4.50	2.90	1.90	1.50	0.70		
24	1.10	2.30	5.10	11.40	15.20	46.30	12.40	4.20	2.90	1.70	1.30	0.70		
25	0.50	2.90	4.90	8.10	11.40	30.40	11.40	4.20	2.90	1.70	1.30	0.70		
26	0.50	5.10	4.50	17.70	9.40	25.70	10.40	4.20	2.90	1.70	1.20	0.70		
27	0.40	5.40	17.10	9.40	17.10	22.40	9.00	4.20	2.70	1.60	1.10	0.70		
28	0.40	4.50	14.10	8.10	31.40	19.90	8.10	4.20	2.70	1.60	1.10	0.70		
29	0.40	4.00	7.00	6.70	62.60	17.10	7.60	4.00	2.70	1.60	1.00	0.70		
30	0.40	3.70	6.00	7.60	22.40	17.10	7.30	4.00	2.70	1.50		0.60		
31		2.90		50.20	17.70		7.30		2.70	1.50		0.60		
Total	7.20	80.90	143.10	694.60	2367.20	1931.30	1011.80	160.90	102.10	64.10	50.20	26.60	6640.00	Ton
Mean	0.20	2.60	4.80	22.40	76.40	64.40	32.60	5.40	3.30	2.10	1.70	0.90		
Max	1.10	5.40	17.10	327.10	541.30	521.50	172.70	7.00	4.00	2.70	4.50	4.20	541.30	
Min	0.10	0.30	1.70	4.50	9.40	13.50	7.30	4.00	2.70	1.50	1.00	0.50	0.10	