

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Huai Bong Ti at Ban Bong Ti , Kanchanaburi (K.32A)**

Lat 14 - 16 - 27 N Long 98 - 56 - 04 E

Location : on right bank at Ban Bong Ti.

	Ban	Bong Ti	Amphoe	Sai Yok	Changwat	Kanchanaburi
Drainage Area	518	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1998-Cont'd					
Actual Measurement	1998-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	19					
R-Square	0.7797					
Remarks	Continued Sediment Station					

$$QS = 1.6057 QW^{1.77070}$$

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	2.00	4.90	8.70	273.40	6.10	3.50	7.60	1.00	0.40	0.30	0.00		
2	0.00	1.40	3.20	9.30	367.30	7.00	3.20	6.50	1.00	0.40	0.30	0.00		
3	0.00	1.00	10.60	7.60	317.70	8.70	2.70	6.10	0.90	0.40	0.30	0.00		
4	0.10	0.90	27.60	7.00	167.50	6.50	2.70	5.70	0.90	0.30	0.30	0.00		
5	0.10	0.60	12.60	17.10	92.40	5.30	2.40	5.30	0.90	0.30	0.20	0.00		
6	0.10	0.50	7.00	58.30	58.30	4.50	4.90	4.90	0.90	0.30	0.20	0.00		
7	0.10	0.50	5.30	17.90	31.50	4.90	19.50	4.20	0.90	0.30	0.20	0.00		
8	0.30	0.60	3.90	10.60	22.70	5.70	390.30	3.50	0.70	0.30	0.20	0.00		
9	0.50	1.00	2.90	7.00	18.70	19.50	446.30	3.50	0.70	0.30	0.10	0.00		
10	4.90	1.80	2.70	5.70	18.70	21.50	525.10	3.20	0.70	0.30	0.10	0.00		
11	2.40	2.20	2.20	4.50	16.30	37.80	554.10	2.70	0.70	0.20	0.10	0.00		
12	0.90	1.80	2.00	4.20	15.50	292.10	398.10	2.70	0.70	0.20	0.10	0.00		
13	0.40	1.80	2.00	3.90	14.00	189.60	228.40	2.70	0.70	0.20	0.10	0.00		
14	0.30	2.70	2.20	2.90	12.60	110.70	267.60	2.40	0.60	0.20	0.10	0.00		
15	3.50	9.30	2.40	2.70	11.90	71.00	317.70	2.20	0.60	0.20	0.10	2.70		
16	1.50	14.80	11.20	2.40	21.50	41.20	311.20	2.20	0.60	0.20	0.10	0.90		
17	3.50	12.60	11.90	2.40	76.10	28.80	479.70	2.20	0.60	0.20	0.10	0.40		
18	1.40	11.90	21.50	2.00	44.80	21.50	292.10	2.00	0.60	0.10	0.10	0.40		
19	0.50	5.30	27.60	2.00	30.20	17.10	176.20	2.00	0.60	0.10	0.10	0.40		
20	0.30	3.20	14.80	2.20	23.90	13.30	113.90	1.80	0.60	0.10	0.10	0.30		
21	0.20	2.40	10.60	4.90	19.50	10.60	73.60	1.80	0.60	0.40	0.10	0.20		
22	2.40	1.80	9.30	34.50	15.50	8.70	52.30	1.50	0.60	0.60	0.10	0.10		
23	1.20	1.50	7.60	32.90	12.60	8.10	30.20	1.40	0.60	0.60	0.10	0.10		
24	26.30	1.40	6.10	19.50	10.60	7.60	23.90	1.40	0.60	0.50	0.10	0.10		
25	11.20	4.20	4.90	15.50	8.70	6.50	18.70	1.40	0.60	0.50	0.10	0.00		
26	5.30	2.40	4.20	13.30	7.60	5.70	15.50	1.40	0.50	0.40	0.10	0.10		
27	9.30	4.50	14.80	11.90	7.00	4.90	13.30	1.20	0.60	0.30	0.10	0.10		
28	3.90	3.50	48.50	8.10	6.10	4.50	11.20	1.20	0.50	0.30	0.00	0.10		
29	4.20	2.40	20.40	6.50	11.20	4.20	11.20	1.20	0.40	0.30	0.00	0.10		
30	2.70	1.80	11.90	5.30	8.10	3.90	9.90	1.00	0.40	0.30		0.10		
31		7.00		4.90	7.00		8.70		0.40	0.30		0.10		
Total	87.60	108.80	316.80	335.70	1748.90	977.50	4808.10	86.90	20.70	9.50	3.90	6.20	8510.60	Ton
Mean	2.90	3.50	10.60	10.80	56.40	32.60	155.10	2.90	0.70	0.30	0.10	0.20		
Max	26.30	14.80	48.50	58.30	367.30	292.10	554.10	7.60	1.00	0.60	0.30	2.70	554.10	
Min	0.00	0.50	2.00	2.00	6.10	3.90	2.40	1.00	0.40	0.10	0.00	0.00	0.00	