

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Huai Ong Thi at Ban Ong Thi , Kanchanaburi (K.39)**

Lat 14 - 42 - 21 N Long 98 - 40 - 19 E

Location : on right bank at KM. 121+600 on Kanchanaburi - Thong Pha Phum Highway.

	Ban Ong Thi	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	51 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	35		
R-Square	0.8753		
Remarks	Continued Sediment Station		

$$QS = 3.2460 QW^{1.30770}$$

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	0.10	0.50	1.20	44.90	10.00	3.70	1.80	0.70	0.40	0.40	0.20		
2	0.10	0.10	0.40	0.90	26.10	9.30	3.20	1.60	0.70	0.40	0.40	0.20		
3	0.10	0.10	0.40	0.80	15.70	7.50	3.00	1.60	0.60	0.40	0.40	0.20		
4	0.20	0.10	0.30	2.00	10.00	7.50	3.20	1.60	0.60	0.40	0.60	0.20		
5	0.10	0.20	0.30	2.30	7.50	5.00	3.20	1.40	0.60	0.40	0.70	0.20		
6	0.10	0.10	0.20	1.20	6.50	6.00	2.70	1.40	0.60	2.50	0.50	0.20		
7	0.10	0.10	0.20	0.90	6.00	5.50	6.50	1.20	0.50	0.80	0.40	0.20		
8	0.10	0.10	0.20	0.80	26.10	8.70	7.50	1.20	0.50	0.60	0.40	0.10		
9	0.10	0.40	0.20	0.90	26.10	18.30	4.10	1.00	0.50	0.50	0.40	0.10		
10	0.10	1.40	0.20	1.00	16.60	11.30	4.10	1.00	0.50	0.40	0.40	0.10		
11	0.10	0.40	0.30	0.80	7.50	27.20	3.70	1.00	0.50	0.60	0.40	0.10		
12	0.10	0.40	0.20	2.70	8.00	29.50	2.70	1.00	0.50	0.40	0.30	0.10		
13	0.10	0.20	0.20	1.20	7.00	15.70	3.20	0.90	0.50	0.40	0.40	0.10		
14	0.10	0.20	0.40	0.80	6.50	9.30	3.70	0.90	0.50	0.40	0.40	0.10		
15	0.10	0.20	0.30	0.90	6.50	10.60	3.20	0.90	0.40	0.40	0.30	0.10		
16	0.10	0.10	0.90	1.40	6.00	10.60	8.70	0.90	0.40	0.40	0.30	0.10		
17	0.10	0.10	0.70	1.00	5.50	7.50	5.50	0.90	0.40	0.40	0.30	0.10		
18	0.10	0.10	2.70	1.60	5.50	7.50	4.10	0.90	0.40	0.40	0.30	0.10		
19	0.10	0.60	1.20	0.90	4.10	6.50	3.70	0.90	0.40	0.40	0.90	0.10		
20	0.10	0.40	1.00	10.60	5.00	6.50	3.00	0.80	0.40	0.40	0.80	0.10		
21	0.10	0.20	1.20	19.20	3.70	8.00	2.70	0.70	0.40	0.40	0.70	0.10		
22	0.10	0.20	1.20	7.50	3.00	6.00	2.50	0.70	0.40	0.40	0.40	0.10		
23	0.10	0.20	1.00	5.00	2.70	5.00	2.50	0.70	0.40	0.40	0.40	0.10		
24	0.40	0.10	0.70	4.10	3.00	5.00	2.30	0.60	0.40	0.30	0.30	0.10		
25	0.20	0.10	0.70	2.00	2.50	4.60	2.00	0.60	0.40	0.30	0.20	0.10		
26	0.10	0.20	0.50	3.20	2.30	4.60	1.80	0.60	0.40	0.30	0.20	0.10		
27	0.10	0.70	12.00	2.70	3.20	4.10	1.80	0.60	0.40	0.30	0.20	0.10		
28	0.10	2.70	5.00	2.30	13.40	5.50	2.00	0.60	0.40	0.30	0.20	0.10		
29	0.10	0.80	4.10	1.80	8.70	4.10	2.00	0.60	0.40	0.30	0.20	0.10		
30	0.10	0.70	1.80	3.20	8.00	3.70	1.80	0.70	0.40	0.40		0.10		
31		0.70		11.30	8.00		1.80		0.40	0.40		0.10		
Total	3.50	12.00	39.00	96.20	305.60	270.60	105.90	29.30	14.60	14.80	11.80	3.80	907.10	Ton
Mean	0.10	0.40	1.30	3.10	9.90	9.00	3.40	1.00	0.50	0.50	0.40	0.10		
Max	0.40	2.70	12.00	19.20	44.90	29.50	8.70	1.80	0.70	2.50	0.90	0.20	44.90	
Min	0.10	0.10	0.20	0.80	2.30	3.70	1.80	0.60	0.40	0.30	0.20	0.10	0.10	