

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Huai Lin Thin at Ban Nong Bang , Kanchanaburi (K.38A)**

Lat 14 - 34 - 28 N Long 98 - 49 - 07 E

Location : on left bank at KM. 95+700 on Kanchanaburi - Thong Pha Phum Highway.

	Ban Nong Bang	Amphoe Thong Pha Phum	Changwat Kanchanaburi
Drainage Area	122 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	32		
R-Square	0.8653		
Remarks	Continued Sediment Station		

$$QS = 2.3304 QW^{1.94810}$$

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	0.00	0.10	1.00	2.80	307.10	6.30	13.20	10.80	2.80	1.00	0.50	0.20		
2	0.00	0.10	0.80	2.80	167.70	10.80	13.20	10.80	2.80	1.00	0.50	0.20		
3	0.00	0.10	0.80	2.50	75.90	6.80	12.40	10.10	2.50	1.00	1.70	0.20		
4	0.00	0.10	0.80	2.20	35.40	6.80	16.00	8.60	2.20	1.20	1.20	0.10		
5	0.00	2.50	1.00	2.50	26.80	5.80	15.00	8.60	2.20	1.20	0.80	0.10		
6	0.00	1.20	2.50	1.70	21.70	6.80	13.20	8.60	1.90	1.20	0.70	0.10		
7	0.00	1.20	0.80	1.70	16.00	5.80	125.50	10.80	1.90	1.00	0.70	0.10		
8	0.00	1.20	0.70	1.70	10.80	8.00	102.10	10.10	1.90	1.00	0.50	0.10		
9	0.00	2.20	0.50	1.70	7.30	6.30	125.50	10.80	1.70	0.80	0.50	0.10		
10	0.00	3.20	0.50	1.90	7.30	8.60	98.40	10.10	1.70	0.80	0.50	0.10		
11	0.00	1.40	1.40	1.40	7.30	33.90	62.00	9.30	1.70	0.80	0.50	0.10		
12	0.00	1.40	0.80	2.20	7.30	125.50	48.10	8.60	1.40	0.80	0.50	0.10		
13	0.00	1.00	0.80	1.20	7.30	48.10	41.80	7.30	1.40	0.80	0.40	0.10		
14	0.00	0.80	1.20	1.20	8.60	33.90	40.10	7.30	1.40	0.70	0.40	0.10		
15	0.00	0.50	1.00	1.20	15.00	29.50	48.10	7.30	1.40	0.70	0.40	1.40		
16	0.00	0.50	1.70	1.70	10.80	29.50	75.90	7.30	1.20	0.70	0.40	0.30		
17	0.00	0.50	3.50	1.70	22.90	26.80	41.80	6.80	1.20	0.50	0.30	0.20		
18	0.00	1.70	3.20	1.40	12.40	32.40	35.40	6.30	1.20	0.50	0.30	0.10		
19	0.00	1.20	4.80	1.40	10.80	36.90	29.50	6.30	1.20	0.50	0.40	0.10		
20	0.00	1.20	3.50	3.20	8.60	26.80	29.50	5.80	1.20	0.40	0.40	0.10		
21	0.00	0.80	2.50	21.70	7.30	21.70	28.10	5.80	1.20	0.40	0.40	0.10		
22	0.00	0.50	2.50	10.10	6.30	28.10	24.10	4.80	1.20	0.40	0.30	0.10		
23	0.00	0.50	2.80	7.30	5.80	26.80	20.50	4.40	1.20	0.40	0.30	0.10		
24	0.10	0.50	1.90	4.80	5.80	26.80	18.20	3.50	1.00	0.40	0.30	0.00		
25	0.10	0.30	1.70	3.20	4.80	26.80	17.10	3.50	1.00	0.40	0.30	0.00		
26	0.10	3.20	1.70	2.80	4.80	24.10	16.00	3.20	1.00	0.40	0.20	0.00		
27	0.40	2.20	1.90	2.80	4.80	19.30	14.10	3.20	1.00	0.40	0.20	0.10		
28	0.30	1.70	2.20	2.80	5.80	17.10	13.20	3.20	1.00	0.40	0.20	0.10		
29	0.10	1.20	1.90	2.80	6.80	12.40	11.60	2.80	1.00	0.40	0.20	0.00		
30	0.10	0.80	2.20	4.80	5.80	14.10	11.60	2.80	1.00	0.40		0.00		
31		0.80		19.30	4.80		10.80		1.00	0.40		0.00		
Total	1.20	34.60	52.60	120.50	849.80	712.50	1172.00	208.80	46.50	21.00	14.00	4.40	3237.90	Ton
Mean	0.00	1.10	1.80	3.90	27.40	23.70	37.80	7.00	1.50	0.70	0.50	0.10		
Max	0.40	3.20	4.80	21.70	307.10	125.50	125.50	10.80	2.80	1.20	1.70	1.40	307.10	
Min	0.00	0.10	0.50	1.20	4.80	5.80	10.80	2.80	1.00	0.40	0.20	0.00	0.00	