

WATER YEAR : 2011**MUN RIVER BASIN****Huai Hin Lap at Ban Hin Lap, Nakhon Ratchasima (M.183)**

Lat 14 - 43 - 26 N Long 101 - 34 - 19 E

Location : on left bank at the bridge on highway.

	Ban Hin Lap	Amphoe Pak Chong	Changwat Nakhon Ratchasima
Drainage Area	250 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2008-Cont'd		
Actual Measurement	2008-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	18		
R-Square	0.8047		
Remarks	Continued Sediment Station		

$$QS = 15.1610 QW^{1.46650}$$

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	0.50	23.50	41.90	4.00	17.20	23.50	41.90	4.90	0.20	0.40	0.50	0.20		
2	0.50	26.90	72.20	4.00	38.00	23.50	95.20	9.00	0.20	0.40	0.50	0.20		
3	1.60	95.20	51.40	4.00	11.50	9.00	160.60	9.00	0.20	0.40	0.50	0.20		
4	4.00	20.30	133.20	4.00	6.80	51.40	652.10	9.00	0.20	0.40	0.50	0.30		
5	4.00	61.60	146.70	4.00	4.90	30.50	220.20	9.00	0.20	0.40	0.40	3.10		
6	23.50	23.50	38.00	4.00	3.10	9.00	896.40	9.00	0.20	0.40	0.40	0.20		
7	23.50	23.50	26.90	4.00	0.50	6.80	146.70	9.00	0.20	0.30	0.40	0.20		
8	9.00	30.50	23.50	4.00	0.50	4.00	107.40	9.00	0.20	4.00	0.40	0.40		
9	9.00	23.50	9.00	4.00	0.50	4.90	95.20	9.00	0.20	0.50	0.40	0.40		
10	3.10	20.30	6.80	0.50	0.50	1226.60	95.20	9.00	0.20	0.30	0.40	0.40		
11	2.30	5.80	4.00	0.50	0.50	4952.10	263.10	9.00	0.20	0.20	0.40	0.50		
12	0.50	4.00	4.00	0.50	0.50	652.10	95.20	9.00	0.20	0.20	0.40	23.50		
13	0.50	4.90	4.00	83.50	0.50	220.20	133.20	9.00	0.20	0.20	0.40	14.30		
14	0.50	41.90	4.00	9.00	0.50	160.60	107.40	9.00	0.20	0.20	0.40	1.60		
15	9.00	220.20	7.90	5.80	0.50	133.20	95.20	7.90	0.20	0.20	0.40	14.30		
16	9.00	220.20	6.80	0.50	160.60	41.90	199.70	6.80	0.20	0.20	0.40	2.30		
17	5.80	23.50	6.80	0.50	26.90	38.00	510.40	6.80	0.20	0.20	0.40	0.50		
18	4.00	331.80	6.80	0.50	9.00	9.00	220.20	6.80	0.20	0.20	0.40	2.30		
19	3.10	61.60	5.80	0.50	17.20	17.20	120.10	6.80	0.20	0.20	0.20	30.50		
20	2.30	23.50	5.80	4.00	9.00	17.20	72.20	6.80	0.20	0.50	0.20	17.20		
21	456.90	20.30	4.00	4.00	4.00	23.50	41.90	6.80	0.20	0.50	0.20	9.00		
22	263.10	5.80	4.00	4.00	0.50	17.20	26.90	6.80	0.40	0.50	0.20	6.80		
23	30.50	4.00	4.00	4.00	0.50	23.50	23.50	6.80	0.40	0.50	0.20	0.50		
24	308.30	6.80	4.00	4.00	0.50	241.30	14.30	6.80	0.40	0.40	0.20	0.50		
25	34.20	14.30	4.00	4.00	6.80	61.60	14.30	6.80	0.40	0.50	0.20	0.50		
26	61.60	61.60	4.00	4.00	120.10	26.90	6.80	6.80	0.40	6.80	0.20	0.50		
27	380.30	83.50	4.00	4.00	23.50	2816.00	6.80	6.80	0.40	5.80	0.40	0.40		
28	61.60	133.20	4.00	4.00	14.30	1137.70	6.80	6.80	0.40	0.50	0.40	0.40		
29	34.20	896.40	4.00	4.00	14.30	220.20	9.00	5.80	0.40	0.50	0.40	0.40		
30	23.50	199.70	4.00	4.00	72.20	456.90	9.00	0.30	0.40	0.50		0.40		
31		17.20		4.00	23.50		6.80		0.40	0.50		0.40		
Total	1769.90	2729.00	645.50	185.80	588.90	12655.50	4493.70	224.30	8.20	26.80	10.40	132.40	23470.40	Ton
Mean	59.00	88.00	21.50	6.00	19.00	421.90	145.00	7.50	0.30	0.90	0.40	4.30		
Max	456.90	896.40	146.70	83.50	160.60	4952.10	896.40	9.00	0.40	6.80	0.50	30.50	4952.10	
Min	0.50	4.00	4.00	0.50	0.50	4.00	6.80	0.30	0.20	0.20	0.20	0.20	0.20	