

WATER YEAR : 2011**MUN RIVER BASIN****Lam Phra Phloeng at Ban Non Sao - E, Nakhon Ratchasima (M.171)**

Lat 14 - 29 - 58 N Long 101 - 46 - 22 E

Location : on right bank at Ban Non Sao - E.

	Ban Non Sao - E	Amphoe Wang Nam Khieo	Changwat Nakhon Ratchasima
Drainage Area	553 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	20		
R-Square	0.8344		
Remarks	Continued Sediment Station		

$$QS = 22.9990 QW^{1.25250}$$

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	7.30	72.50	106.50	122.40	980.10	114.40	421.70	91.10	14.70	0.00	0.00	0.00		
2	5.10	48.00	54.80	91.10	931.20	79.80	380.70	76.10	6.20	0.00	0.00	0.00		
3	3.10	31.90	48.00	65.30	2676.10	58.20	474.10	83.50	5.10	0.00	0.00	0.00		
4	8.50	28.90	48.00	87.30	1079.20	106.50	764.40	79.80	5.10	0.00	0.00	0.00		
5	23.00	25.90	44.70	155.50	370.60	58.20	432.10	72.50	5.10	0.00	0.00	0.00		
6	31.90	44.70	41.40	118.40	181.30	48.00	2676.10	65.30	5.10	0.00	0.00	0.00		
7	31.90	31.90	35.10	44.70	126.50	41.40	882.90	65.30	7.30	0.00	0.00	0.00		
8	23.00	18.80	48.00	38.20	91.10	38.20	432.10	76.10	7.30	0.00	0.00	0.00		
9	31.90	17.40	31.90	44.70	76.10	54.80	432.10	76.10	5.10	0.00	0.00	0.00		
10	17.40	38.20	31.90	31.90	65.30	3337.40	5251.50	98.70	5.10	0.00	0.00	0.00		
11	13.40	44.70	31.90	31.90	61.70	11980.90	4338.90	83.50	5.10	0.00	0.00	0.00		
12	9.70	51.40	25.90	25.90	54.80	5668.00	1933.10	76.10	5.10	0.00	0.00	48.00		
13	12.10	72.50	18.80	25.90	54.80	3251.20	2616.10	54.80	4.10	0.00	0.00	23.00		
14	130.60	172.70	18.80	25.90	87.30	1890.90	2089.10	51.40	3.10	0.00	0.00	20.20		
15	87.30	164.00	18.80	25.90	235.20	882.90	1328.60	51.40	2.10	0.00	0.00	14.70		
16	31.90	83.50	17.40	25.90	432.10	463.50	1296.10	48.00	0.50	0.00	0.00	12.10		
17	23.00	48.00	17.40	23.00	442.50	360.50	3103.40	44.70	0.50	0.00	0.00	7.30		
18	13.40	54.80	16.00	23.00	320.80	432.10	2146.50	44.70	0.50	0.00	0.00	6.20		
19	18.80	35.10	14.70	23.00	226.00	401.10	718.00	41.40	0.50	0.00	0.00	4.10		
20	61.70	23.00	38.20	48.00	244.40	330.70	474.10	38.20	0.50	0.00	0.00	1.30		
21	54.80	23.00	25.90	68.90	226.00	291.70	380.70	31.90	0.50	0.00	0.00	0.00		
22	65.30	23.00	18.80	61.70	147.10	301.30	301.30	28.90	0.50	0.00	0.00	0.00		
23	35.10	23.00	18.80	61.70	106.50	390.80	263.10	23.00	0.00	0.00	0.00	0.00		
24	65.30	18.80	18.80	54.80	83.50	787.80	207.90	21.60	0.00	0.00	0.00	0.00		
25	35.10	20.20	16.00	68.90	126.50	882.90	190.10	18.80	0.00	28.90	0.00	0.00		
26	61.70	68.90	14.70	263.10	87.30	495.40	172.70	17.40	0.00	41.40	0.00	0.00		
27	65.30	226.00	2497.00	263.10	76.10	2980.00	126.50	17.40	0.00	14.70	0.00	0.00		
28	72.50	147.10	4338.90	199.00	58.20	2146.50	122.40	16.00	0.00	1.30	0.00	0.00		
29	54.80	207.90	495.40	340.50	58.20	811.40	118.40	14.70	0.00	0.00	0.00	0.00		
30	98.70	114.40	235.20	130.60	94.90	463.50	114.40	14.70	0.00	0.00	0.00	0.00		
31		91.10		199.00	118.40		106.50		0.00	1.30		0.00		
Total	1193.60	2071.30	8387.70	2789.20	9919.80	39150.00	34295.60	1523.10	89.10	87.60	0.00	136.90	99643.90	Ton
Mean	39.80	66.80	279.60	90.00	320.00	1305.00	1106.30	50.80	2.90	2.80	0.00	4.40		
Max	130.60	226.00	4338.90	340.50	2676.10	11980.90	5251.50	98.70	14.70	41.40	0.00	48.00	11980.90	
Min	3.10	17.40	14.70	23.00	54.80	38.20	106.50	14.70	0.00	0.00	0.00	0.00	0.00	