

WATER YEAR : 2011**NAN RIVER BASIN****Huai Om Sing at Ban Noen Phoem , Phitsanulok (N.66)**

Lat 17 - 07 - 22 N Long 100 - 53 - 58 E

Location : on right bank at Ban Noen Phoem.

	Ban	Noen Phoem	Amphoe	Nakhon Thai	Changwat	Phitsanulok
Drainage Area	152	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	2001-2011					
Number of observation	143					
R-Square	0.7591					
Remarks	Continued Sediment Station					

$$QS = 12.2970 QW^{1.43680}$$

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	0.40	19.90	16.00	56.80	690.40	90.10	197.30	16.00	2.20	0.40	0.00	0.00		
2	0.40	110.20	16.00	124.20	235.30	80.60	326.60	14.10	1.20	0.00	0.00	0.00		
3	0.40	5.90	16.00	56.80	385.50	3221.10	3444.20	14.10	1.20	0.00	0.00	0.00		
4	0.40	100.00	54.00	106.70	218.10	226.60	745.10	12.30	1.20	0.00	3.30	0.00		
5	0.00	45.90	62.50	56.80	153.70	149.90	270.70	12.30	1.20	0.00	2.20	0.00		
6	0.00	40.70	35.70	43.30	124.20	1926.20	222.40	12.30	1.20	0.00	1.20	0.00		
7	0.40	35.70	28.60	33.30	96.70	1716.30	173.10	10.60	1.20	0.00	0.40	0.00		
8	0.00	19.90	17.90	24.20	74.40	690.40	146.10	10.60	1.20	0.00	0.40	0.00		
9	0.40	35.70	26.40	19.90	83.70	360.60	120.60	10.60	2.20	0.00	0.00	0.00		
10	0.40	19.90	16.00	38.20	62.50	996.40	100.00	8.90	1.20	0.00	0.00	1.20		
11	0.40	16.00	12.30	17.90	411.00	302.90	83.70	8.90	1.20	0.00	0.00	14.10		
12	1.20	4.50	43.30	14.10	193.20	523.00	74.40	8.90	0.40	0.00	0.00	7.40		
13	0.40	7.40	28.60	12.30	131.40	1506.40	185.10	7.40	1.20	0.00	0.00	8.90		
14	0.40	3.30	62.50	177.10	100.00	1312.20	86.90	7.40	1.20	0.00	0.00	3.30		
15	0.40	8.90	19.90	59.60	93.40	890.60	68.40	5.90	1.20	0.00	0.00	226.60		
16	0.40	12.30	68.40	127.80	62.50	1926.20	59.60	5.90	0.40	0.40	0.00	16.00		
17	0.40	3.30	51.20	65.40	239.60	672.40	51.20	5.90	0.40	0.00	0.00	4.50		
18	0.40	3.30	146.10	56.80	832.70	302.90	48.50	5.90	0.40	0.00	0.00	4.50		
19	0.00	201.40	80.60	832.70	763.60	832.70	43.30	5.90	0.40	0.00	0.00	2.20		
20	0.00	181.00	56.80	213.90	2853.30	226.60	40.70	4.50	0.40	3.30	0.00	0.40		
21	0.00	43.30	48.50	142.40	1126.50	763.60	38.20	4.50	0.40	3.30	0.00	0.40		
22	0.00	17.90	51.20	153.70	293.60	336.20	33.30	4.50	0.40	3.30	0.00	0.40		
23	0.00	10.60	26.40	100.00	201.40	284.40	30.90	4.50	0.40	2.20	0.00	0.00		
24	0.40	7.40	19.90	71.40	157.50	345.90	28.60	4.50	0.40	0.40	0.00	0.00		
25	0.40	7.40	35.70	185.10	124.20	239.60	24.20	3.30	0.40	0.40	0.00	0.00		
26	0.40	22.00	157.50	218.10	131.40	181.00	24.20	3.30	0.00	0.40	0.00	0.00		
27	0.00	56.80	96.70	124.20	90.10	331.40	22.00	3.30	0.00	0.40	0.00	0.00		
28	0.00	80.60	83.70	62.50	77.50	910.20	19.90	3.30	0.00	0.40	0.00	0.00		
29	2.20	71.40	74.40	62.50	59.60	996.40	17.90	2.20	0.40	0.00	0.00	0.00		
30	4.50	35.70	43.30	30.90	83.70	248.40	17.90	2.20	0.00	0.00	0.00	0.00		
31		26.40		120.60	169.20		16.00		0.00	0.00		0.00		
Total	14.70	1254.70	1496.10	3409.20	10319.90	22591.20	6761.00	224.00	23.60	14.90	7.50	289.90	46406.70	Ton
Mean	0.50	40.50	49.90	110.00	332.90	753.00	218.10	7.50	0.80	0.50	0.30	9.40		
Max	4.50	201.40	157.50	832.70	2853.30	3221.10	3444.20	16.00	2.20	3.30	3.30	226.60	3444.20	
Min	0.00	3.30	12.30	12.30	59.60	80.60	16.00	2.20	0.00	0.00	0.00	0.00	0.00	