

WATER YEAR : 2011**MUN RIVER BASIN****Lam Plai Mat at Ban Phai Noi, Nakhon Ratchasima (M.185)**

Lat 14 - 59 - 57 N Long 102 - 49 - 02 E

Location : on right at the bridge on highway.

	Ban Phai Noi	Amphoe Lam Plai Mat	Changwat Nakhon Ratchasima
Drainage Area	4,880 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2010-Cont'd		
Actual Measurement	2010-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	25		
R-Square	0.9234		
Remarks	Continued Sediment Station		

$$QS = 5.8192 QW^{0.84190}$$

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	0.00	441.40	66.30	28.90	47.80	610.60	569.80	49.10	13.80	0.00	0.00		
2	0.00	0.00	405.50	63.80	31.70	46.30	573.50	536.10	46.80	13.80	0.00	0.00		
3	0.00	0.00	402.40	53.70	31.70	43.80	558.60	502.60	44.50	13.80	0.00	0.00		
4	0.00	0.00	377.50	53.70	31.00	43.80	532.30	483.40	42.10	13.80	0.00	0.00		
5	0.00	0.00	408.60	51.40	31.00	312.40	543.60	434.90	42.10	13.80	0.00	0.00		
6	0.00	0.00	377.50	61.30	29.20	327.40	573.50	393.10	39.80	13.80	0.00	0.00		
7	0.00	0.00	377.50	66.30	27.40	345.20	614.20	359.90	37.30	13.80	0.00	0.00		
8	0.00	0.00	377.50	66.30	24.40	357.00	647.20	327.40	34.90	8.60	0.00	0.00		
9	0.00	0.00	377.50	68.80	21.80	434.90	676.20	297.20	34.90	5.80	0.00	0.00		
10	0.00	0.00	342.20	78.50	20.60	451.10	698.60	266.50	34.90	5.30	0.00	0.00		
11	0.00	0.00	318.40	78.50	20.60	451.10	722.40	235.10	29.90	4.80	0.00	0.00		
12	0.00	0.00	315.40	76.10	20.30	470.50	763.40	215.80	29.90	4.80	0.00	0.00		
13	0.00	0.00	312.40	78.50	19.90	460.90	821.00	189.70	27.80	4.30	0.00	0.00		
14	0.00	0.00	303.30	78.50	18.30	438.10	874.10	176.30	25.60	3.20	0.00	0.00		
15	0.00	0.00	300.20	36.30	16.70	425.00	954.70	159.40	23.30	2.70	0.00	0.00		
16	0.00	0.00	297.20	51.20	16.30	408.60	1029.30	154.10	21.00	2.70	0.00	0.00		
17	0.00	0.00	275.80	48.80	16.30	408.60	1020.00	146.10	18.70	2.70	0.00	0.00		
18	0.00	0.00	250.90	46.30	15.90	396.20	959.40	129.90	18.70	2.10	0.00	0.00		
19	0.00	0.00	231.90	48.80	32.10	377.50	893.20	118.90	16.30	2.10	0.00	0.00		
20	0.00	0.00	225.50	51.20	42.80	386.80	842.30	113.30	16.30	1.50	0.00	0.00		
21	0.00	0.00	219.00	52.70	42.80	434.90	808.50	107.70	13.80	1.50	0.00	0.00		
22	0.00	0.00	209.30	53.70	39.40	467.30	779.80	99.70	13.80	1.50	0.00	0.00		
23	0.00	0.00	189.70	54.60	36.00	480.20	763.40	89.20	13.80	1.50	0.00	0.00		
24	0.00	0.00	166.20	56.10	30.70	509.50	751.00	78.50	13.80	0.80	0.00	0.00		
25	0.00	0.00	148.80	59.00	37.00	536.10	751.00	73.70	13.80	0.00	0.00	0.00		
26	0.00	0.00	129.90	71.60	56.10	547.40	751.00	63.80	13.80	0.00	0.00	0.00		
27	0.00	342.20	118.90	66.50	57.00	558.60	751.00	58.80	13.80	0.00	0.00	0.00		
28	0.00	473.80	104.80	58.50	54.60	569.80	706.50	53.70	13.80	0.00	0.00	0.00		
29	0.00	562.40	78.50	48.80	54.20	543.60	661.70	51.40	13.80	0.00	0.00	0.00		
30	0.00	599.50	73.70	47.30	57.00	547.40	625.30	49.10	13.80	0.00	0.00	0.00		
31		509.50		31.70	51.70		595.80		13.80	0.00		0.00		
Total	0.00	2487.40	8157.40	1824.80	1013.40	11827.80	22853.10	6535.10	785.70	152.50	0.00	0.00	55637.20	Ton
Mean	0.00	80.20	271.90	58.90	32.70	394.30	737.20	217.80	25.30	4.90	0.00	0.00		
Max	0.00	599.50	441.40	78.50	57.00	569.80	1029.30	569.80	49.10	13.80	0.00	0.00	1029.30	
Min	0.00	0.00	73.70	31.70	15.90	43.80	532.30	49.10	13.80	0.00	0.00	0.00	0.00	