

WATER YEAR : 2011**MUN RIVER BASIN****Huai Khayung at Ban Non Si Khlai, Si Sa Ket (M.176)**

Lat 15 - 00 - 18 N Long 104 - 38 - 14 E

Location : on left bank at Ban Non Si Khlai.

	Ban Non Si Khlai	Amphoe Kanthararom	Changwat Si Sa Ket
Drainage Area	3,131 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2002-Cont'd		
Actual Measurement	2002-Cont'd		
Using Rating Curve Water Year	2002-2011		
Number of observation	280		
R-Square	0.8391		
Remarks	Continued Sediment Station		

$$QS = 6.6601 QW^{0.97410}$$

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	13.10	37.80	196.00	70.40	129.90	620.50	1142.90	998.60	134.70	13.10	18.00	10.80		
2	10.50	35.00	141.80	132.30	129.90	679.10	1081.30	956.00	99.60	14.40	13.10	10.50		
3	8.60	39.10	127.50	105.10	153.80	736.00	1061.60	888.30	79.10	18.00	11.20	10.50		
4	6.70	37.80	110.60	95.70	175.10	787.80	1088.50	841.20	55.40	18.90	10.20	10.50		
5	5.70	37.10	98.80	86.20	179.30	806.70	1121.20	813.00	38.50	18.00	9.60	10.20		
6	6.70	35.00	89.40	74.40	162.10	809.80	1128.40	775.30	29.40	18.00	8.60	10.20		
7	7.60	31.10	111.80	58.80	134.70	860.00	1099.40	747.00	25.00	17.50	8.00	9.90		
8	5.40	30.70	96.50	43.90	230.70	927.00	1024.10	725.80	21.90	14.90	8.00	10.20		
9	4.00	30.30	87.80	33.70	351.20	993.50	993.50	702.50	19.70	13.50	8.00	8.00		
10	3.70	25.50	98.80	27.60	443.90	1094.00	903.10	679.10	17.50	12.80	7.30	2.70		
11	3.40	20.20	140.60	27.60	512.00	1208.70	908.20	651.30	14.90	12.10	7.00	3.40		
12	1.70	16.60	166.90	21.90	516.30	1443.20	966.20	626.30	13.50	11.20	6.70	4.40		
13	2.70	14.90	134.70	35.70	472.30	2202.20	1054.80	592.60	13.10	10.50	5.70	4.00		
14	3.70	11.80	145.40	64.80	431.10	2604.90	1083.10	575.60	12.10	9.60	5.00	6.00		
15	5.40	14.00	200.20	105.90	396.90	2548.50	1115.70	550.10	11.50	8.30	4.40	8.60		
16	4.00	16.20	189.10	157.40	391.20	2534.30	1240.30	527.60	10.50	7.30	4.00	10.80		
17	6.70	24.10	170.90	176.50	466.60	2381.10	1404.90	493.50	9.90	6.70	3.70	11.80		
18	9.60	34.60	114.20	170.90	469.40	2153.30	1678.80	476.60	10.20	7.00	4.70	12.40		
19	22.40	51.30	97.20	138.20	545.90	1822.10	2381.10	448.10	9.90	7.00	6.70	13.10		
20	28.50	46.60	105.90	94.10	585.50	1461.10	3548.50	424.00	9.90	6.70	6.30	16.20		
21	26.30	47.30	141.80	79.10	643.90	1246.00	3736.20	399.80	10.20	8.30	6.30	17.10		
22	22.40	42.50	179.30	76.00	684.90	1155.60	3443.10	371.20	10.20	10.20	6.30	16.60		
23	17.50	36.40	191.80	73.60	699.50	1208.70	3155.90	351.20	10.80	10.20	6.30	12.40		
24	12.80	36.40	182.10	68.20	668.80	1234.70	2872.80	322.60	10.50	9.60	6.00	10.50		
25	9.90	70.40	157.40	64.20	605.80	1243.20	2604.90	297.20	10.20	9.20	6.30	9.20		
26	8.60	194.60	107.40	70.40	545.90	1248.80	2283.90	275.00	9.90	8.30	7.30	8.30		
27	8.30	293.00	81.50	88.60	578.50	1254.40	1705.70	241.80	9.60	7.30	9.20	9.20		
28	10.80	259.90	68.20	120.30	597.00	1277.00	1365.50	212.70	9.20	8.00	11.20	11.80		
29	17.50	225.20	50.70	159.70	629.30	1262.90	1234.70	190.40	8.90	9.60	11.80	12.40		
30	30.30	172.30	50.70	205.70	643.90	1206.40	1151.90	170.90	12.40	8.60		10.20		
31		186.20		158.60	611.70		1051.40		14.00	8.30		5.70		
Total	324.50	2153.90	3835.00	2885.50	13787.00	41011.50	50631.60	16325.30	752.20	343.10	226.90	307.60	132584.10	Ton
Mean	10.80	69.50	127.80	93.10	444.70	1367.00	1633.30	544.20	24.30	11.10	7.80	9.90		
Max	30.30	293.00	200.20	205.70	699.50	2604.90	3736.20	998.60	134.70	18.90	18.00	17.10	3736.20	
Min	1.70	11.80	50.70	21.90	129.90	620.50	903.10	170.90	8.90	6.70	3.70	2.70	1.70	