

WATER YEAR : 2011**MUN RIVER BASIN****Lam Ta Khong at Mueang, Nakhon Ratchasima (M.164)**

Lat 14 - 58 - 57 N Long 102 - 05 - 52 E

Location : on right bank at the bridge on highway.

	Ban -	Amphoe Mueang	Changwat Nakhon Ratchasima
Drainage Area	3,012 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	32		
R-Square	0.9345		
Remarks	Continued Sediment Station		

$$QS = 3.7072 QW^{1.22420}$$

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	3.30	23.40	33.90	0.10	33.90	69.80	136.30	20.90	1.10	46.20	4.40	9.70		
2	4.40	11.40	59.50	4.40	49.50	66.30	140.70	20.90	2.10	87.70	5.10	13.60		
3	5.10	33.90	18.40	2.10	52.80	59.50	195.40	18.40	4.40	95.00	5.10	7.40		
4	8.10	49.50	7.40	5.80	31.20	62.90	176.80	13.60	4.40	66.30	5.80	16.00		
5	11.40	23.40	33.90	10.60	5.80	43.00	149.60	9.70	3.70	62.90	5.80	20.90		
6	69.80	33.90	46.20	8.90	7.40	13.60	163.10	8.90	3.30	66.30	5.80	31.20		
7	49.50	20.90	8.10	0.10	18.40	7.40	195.40	8.90	2.90	66.30	10.60	10.60		
8	28.60	8.90	20.90	0.00	3.70	7.40	195.40	7.40	2.90	49.50	5.10	20.90		
9	20.90	5.80	18.40	3.70	0.20	8.10	195.40	23.40	2.50	33.90	13.60	20.90		
10	20.90	16.00	10.60	13.60	16.00	49.50	211.00	49.50	0.20	18.40	20.90	31.20		
11	20.90	13.60	5.10	49.50	59.50	253.60	221.50	69.80	0.00	31.20	8.10	91.30		
12	13.60	8.90	2.90	31.20	33.90	280.90	264.40	69.80	0.00	31.20	8.90	59.50		
13	7.40	5.10	0.50	49.50	28.60	253.60	297.50	46.20	0.00	33.90	8.90	52.80		
14	7.40	8.90	7.40	62.90	49.50	232.10	280.90	28.60	0.00	36.70	8.90	49.50		
15	6.60	3.70	11.40	69.80	56.10	211.00	216.20	18.40	9.70	56.10	8.90	49.50		
16	7.40	9.70	7.40	56.10	69.80	216.20	221.50	13.60	7.40	62.90	9.70	28.60		
17	10.60	25.90	2.10	52.80	98.70	211.00	195.40	13.60	3.70	52.80	28.60	23.40		
18	11.40	16.00	1.80	36.70	102.50	158.60	216.20	9.70	3.70	52.80	6.60	9.70		
19	39.80	5.80	1.80	28.60	69.80	98.70	232.10	20.90	7.40	66.30	25.90	8.10		
20	52.80	13.60	1.80	36.70	49.50	73.30	253.60	59.50	7.40	123.20	20.90	8.10		
21	11.40	13.60	1.80	28.60	33.90	59.50	248.20	33.90	5.80	211.00	10.60	2.10		
22	6.60	5.10	3.70	23.40	18.40	56.10	216.20	6.60	5.80	172.20	16.00	3.30		
23	6.60	5.10	10.60	36.70	33.90	59.50	158.60	6.60	6.60	114.70	25.90	4.40		
24	6.60	6.60	10.60	98.70	6.60	76.90	56.10	13.60	13.60	33.90	20.90	3.70		
25	7.40	23.40	11.40	80.40	36.70	76.90	52.80	13.60	10.60	16.00	16.00	3.70		
26	7.40	52.80	9.70	66.30	4.40	73.30	4.40	10.60	9.70	9.70	18.40	3.30		
27	8.10	49.50	6.60	87.70	8.10	91.30	23.40	11.40	9.70	7.40	23.40	3.30		
28	3.70	43.00	23.40	84.00	69.80	102.50	28.60	16.00	9.70	7.40	5.10	2.90		
29	5.10	33.90	23.40	73.30	110.40	110.40	36.70	6.60	9.70	8.10	5.10	2.90		
30	13.60	56.10	25.90	49.50	98.70	127.60	25.90	3.70	10.60	6.60		3.70		
31		52.80		10.60	80.40		16.00		16.00	5.10		9.70		
Total	476.40	680.20	426.60	1162.30	1338.10	3210.50	5025.30	654.30	174.60	1731.70	359.00	605.90	15844.90	Ton
Mean	15.90	21.90	14.20	37.50	43.20	107.00	162.10	21.80	5.60	55.90	12.40	19.50		
Max	69.80	56.10	59.50	98.70	110.40	280.90	297.50	69.80	16.00	211.00	28.60	91.30	297.50	
Min	3.30	3.70	0.50	0.00	0.20	7.40	4.40	3.70	0.00	5.10	4.40	2.10	0.00	