

WATER YEAR : 2011**MUN RIVER BASIN****Huai Samran at Mueang, Si Sa ket (M.9)**

Lat 15 - 06 - 58 N Long 104 - 19 - 21 E

Location : on right bank at the bridge on Highway.

	Ban -	Amploe Mueang	Changwat Si Sa Ket
Drainage Area	2,988 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	36		
R-Square	0.9539		
Remarks	Continued Sediment Station		

$$QS = 4.3889 QW^{0.90160}$$

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	2.50	2.50	2.50	3.50	3.50	72.40	497.10	577.70	18.00	2.90	2.50	2.20		
2	2.50	2.50	2.50	3.30	3.40	102.10	496.20	528.90	14.10	2.90	2.60	2.20		
3	2.50	2.50	2.40	3.20	3.00	127.30	503.70	473.00	23.30	2.90	2.60	2.20		
4	2.50	2.50	2.40	2.90	2.90	141.20	511.70	422.80	14.80	2.80	2.60	2.20		
5	2.50	2.50	2.40	2.60	2.90	144.50	515.30	355.90	9.40	2.80	2.60	2.20		
6	2.40	2.50	2.80	2.60	3.00	150.10	517.60	310.70	7.00	2.90	2.60	2.20		
7	2.40	2.40	3.10	2.60	3.30	172.60	523.50	271.40	5.20	3.10	2.50	2.20		
8	2.40	2.40	3.00	2.60	3.80	182.90	524.70	240.40	4.30	3.10	2.50	2.20		
9	2.40	2.40	2.40	2.50	4.00	213.20	523.50	212.60	3.50	2.90	2.50	2.20		
10	2.40	2.40	2.40	2.40	4.00	264.30	524.70	184.50	3.30	3.00	2.50	2.20		
11	2.40	2.40	2.40	2.30	4.30	312.50	529.40	161.10	3.10	2.70	2.50	2.10		
12	2.40	2.40	2.50	2.10	4.50	353.90	550.40	139.60	3.10	2.70	2.50	1.90		
13	2.50	2.50	2.80	2.10	4.60	394.80	556.30	121.00	3.10	2.60	2.40	1.80		
14	2.50	2.60	3.10	2.10	4.60	414.20	573.70	108.30	3.10	2.60	2.40	1.80		
15	2.50	2.50	2.70	2.10	5.40	413.20	592.30	93.70	3.10	2.70	2.30	2.10		
16	2.50	2.50	2.40	2.00	5.40	411.30	615.40	80.20	3.10	2.70	2.30	2.10		
17	2.50	2.50	2.40	2.00	6.00	412.20	646.50	68.10	3.00	2.70	2.30	2.10		
18	2.50	2.50	2.40	2.00	6.20	409.30	674.20	65.30	3.00	2.70	2.30	2.10		
19	2.50	2.50	2.40	2.00	7.30	408.40	699.90	62.20	2.90	2.70	2.30	2.10		
20	2.50	2.50	2.40	2.00	11.30	409.30	716.30	58.10	2.90	2.70	2.30	2.10		
21	2.50	2.50	2.40	2.10	17.50	412.20	726.30	53.90	2.90	2.70	2.20	1.90		
22	2.50	2.40	2.40	2.10	22.00	432.40	744.40	50.30	2.90	2.70	2.20	1.80		
23	2.50	2.40	2.40	2.10	24.20	456.30	763.30	46.60	2.90	2.70	2.20	2.00		
24	2.50	2.50	2.60	2.10	24.20	479.10	789.00	42.80	2.90	2.60	2.20	2.10		
25	2.50	2.50	4.00	2.20	24.90	492.40	810.10	38.80	2.90	2.60	2.20	2.10		
26	2.50	2.40	4.10	2.40	25.50	499.00	825.70	34.40	2.90	2.60	2.20	2.10		
27	2.50	2.40	3.90	2.40	29.30	505.60	822.60	30.20	3.00	2.60	2.20	2.10		
28	2.50	2.40	3.90	2.50	33.40	506.60	774.60	27.00	3.10	2.60	2.10	2.10		
29	2.50	2.40	3.60	3.70	37.20	503.70	726.30	24.30	2.90	2.60	2.10	2.10		
30	2.50	2.40	3.50	4.10	41.60	500.00	685.40	21.40	2.90	2.60		2.20		
31		2.50		3.50	49.80		623.50		3.00	2.60		2.10		
Total	74.30	76.30	84.20	78.10	423.00	10297.00	19583.60	4905.20	165.60	85.00	68.70	64.80	35905.80	Ton
Mean	2.50	2.50	2.80	2.50	13.60	343.20	631.70	163.50	5.30	2.70	2.40	2.10		
Max	2.50	2.60	4.10	4.10	49.80	506.60	825.70	577.70	23.30	3.10	2.60	2.20	825.70	
Min	2.40	2.40	2.40	2.00	2.90	72.40	496.20	21.40	2.90	2.60	2.10	1.80	1.80	