

WATER YEAR : 2011**MUN RIVER BASIN****Huai Ta Thieo at Ban Na Hai, Ubon Ratchathani (M.127)**

Lat 15 - 38 - 37 N Long 104 - 55 - 57 E

Location : on left bank at the bridge on road.

	Ban Na Hai	Amphoe Trakan Phutphon	Changwat Ubon Ratchathani
Drainage Area	424 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	21		
R-Square	0.7744		
Remarks	Continued Sediment Station		

$$QS = 6.3631 QW^{1.07830}$$

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	1.10	2.40	0.00	9.10	64.80	186.70	55.10	6.00	4.70	3.30	1.70	0.00		
2	0.50	2.10	0.00	10.60	64.80	413.60	121.40	5.70	4.30	3.30	1.70	0.00		
3	0.30	2.10	0.00	12.70	72.90	571.60	241.70	5.00	4.30	3.30	1.70	0.00		
4	0.30	2.10	0.00	7.70	53.50	322.20	142.20	4.30	4.30	3.30	1.70	0.00		
5	0.00	2.40	0.00	6.40	53.50	881.60	98.60	4.00	4.30	3.30	1.70	0.00		
6	0.00	2.40	0.80	4.70	51.90	1625.40	61.50	4.00	4.30	3.30	1.40	0.00		
7	0.00	2.70	2.70	4.30	369.20	1428.30	50.30	4.30	4.30	3.00	1.40	0.00		
8	0.00	3.00	2.40	4.00	1992.50	711.10	39.20	4.30	4.30	3.00	1.10	0.00		
9	0.00	2.70	2.10	3.70	2878.70	600.20	48.70	4.30	4.30	2.70	1.10	0.00		
10	0.00	2.40	1.70	3.70	3674.30	830.20	26.10	4.30	4.30	2.40	1.10	0.00		
11	0.00	2.40	1.10	3.70	1964.40	523.20	23.80	6.00	4.30	2.10	0.80	0.00		
12	0.00	2.70	1.40	4.70	748.40	571.60	23.10	5.70	4.00	2.10	0.80	0.00		
13	0.00	2.70	4.00	17.80	182.00	580.20	107.70	5.70	4.00	2.10	0.80	0.00		
14	0.00	3.00	3.70	69.70	149.10	297.60	215.30	5.70	4.00	2.10	0.50	0.00		
15	0.00	2.40	3.00	137.50	137.50	241.70	285.40	5.70	4.00	2.10	0.50	0.00		
16	0.00	2.40	3.00	146.80	319.70	339.50	236.90	5.30	4.00	2.10	0.50	0.00		
17	0.00	2.40	3.30	137.50	394.70	249.00	167.90	5.30	4.00	2.10	0.50	0.00		
18	1.10	2.40	26.80	132.90	433.10	268.40	123.70	5.30	4.00	2.10	0.30	0.00		
19	2.10	2.40	20.10	69.70	611.60	249.00	87.40	5.30	4.00	2.10	0.00	0.00		
20	2.10	1.70	14.90	53.50	1489.30	1789.10	64.80	5.30	4.00	2.10	0.00	0.00		
21	2.10	0.50	11.30	53.50	1023.30	1781.90	48.70	5.00	4.00	2.10	0.00	0.00		
22	2.10	0.50	9.90	137.50	511.90	634.60	37.60	5.00	3.70	2.40	0.00	0.00		
23	2.10	0.50	8.40	119.10	263.50	329.60	31.40	5.00	3.70	2.40	0.00	0.00		
24	1.70	0.50	6.00	94.10	151.50	177.30	34.50	5.00	3.70	2.40	0.00	0.00		
25	1.70	0.50	5.00	160.80	96.30	114.50	31.40	5.00	3.70	2.70	0.00	0.00		
26	1.10	0.80	4.30	146.80	66.40	85.10	26.80	4.70	3.70	2.70	0.00	0.00		
27	0.80	0.80	4.30	85.10	69.70	61.50	23.80	4.70	3.70	2.40	0.00	0.00		
28	0.80	0.50	3.70	174.90	55.10	66.40	21.60	4.70	3.70	2.40	0.00	0.00		
29	2.10	0.30	3.70	160.80	103.10	61.50	20.10	4.70	3.70	2.40	0.00	0.00		
30	2.70	0.30	3.70	137.50	100.90	53.50	18.60	4.70	3.70	2.10	0.00	0.00		
31		0.00		87.40	105.40		11.30		3.70	2.10		0.00		
Total	24.70	54.00	151.30	2198.20	18253.00	16046.10	2526.60	150.00	124.70	78.00	19.30	0.00	39625.90	Ton
Mean	0.80	1.70	5.00	70.90	588.80	534.90	81.50	5.00	4.00	2.50	0.70	0.00		
Max	2.70	3.00	26.80	174.90	3674.30	1789.10	285.40	6.00	4.70	3.30	1.70	0.00	3674.30	
Min	0.00	0.00	0.00	3.70	51.90	53.50	11.30	4.00	3.70	2.10	0.00	0.00	0.00	