

WATER YEAR : 2011**MUN RIVER BASIN****Huai Thap Than at Ban Huai Thap Than, Si Sa Ket (M.42)**

Lat 15 - 02 - 48 N Long 104 - 01 - 31 E

Location : on right bank at the bridge on highway.

	Ban Huai Thap Than	Amphoe Huai Thap Thun	Changwat Si Sa Ket
Drainage Area	2,832 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	24		
R-Square	0.8908		
Remarks	Continued Sediment Station		

$$QS = 2.6244 QW^{1.05060}$$

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	0.00	6.00	7.70	120.30	691.70	428.00	5.20	0.00	0.00	0.00		
2	0.00	0.00	0.00	5.20	7.70	146.70	702.50	362.70	4.30	0.00	0.00	0.00		
3	0.00	0.00	0.00	4.30	11.30	178.10	702.50	303.80	2.30	0.00	0.00	0.00		
4	0.00	0.00	0.00	2.60	20.70	204.30	691.70	239.60	1.50	0.00	0.00	0.00		
5	0.00	0.00	0.00	2.60	24.90	221.20	691.70	180.30	1.50	0.00	0.00	0.00		
6	0.00	0.00	0.00	2.30	22.10	230.00	671.10	126.60	1.50	0.00	0.00	0.00		
7	0.00	0.00	0.00	2.10	20.70	237.40	645.20	94.90	1.50	0.00	0.00	0.00		
8	0.00	0.00	0.00	1.80	28.20	239.60	640.90	77.30	1.50	0.00	0.00	0.00		
9	0.00	0.00	0.00	1.80	26.60	249.00	653.90	63.20	1.50	0.00	0.00	0.00		
10	0.00	0.00	0.00	1.50	24.90	262.50	675.50	57.10	1.30	0.00	0.00	0.00		
11	0.00	0.00	0.00	1.50	28.20	280.70	691.70	54.00	1.00	0.00	0.00	0.00		
12	0.00	0.00	0.00	1.30	24.90	308.00	675.50	42.00	1.00	0.00	0.00	0.00		
13	0.00	0.00	0.00	1.30	24.90	344.10	658.20	31.70	0.70	0.00	0.00	0.00		
14	0.00	0.00	1.50	1.50	26.60	384.90	675.50	28.20	0.70	0.00	0.00	0.00		
15	0.00	0.00	1.50	1.30	23.50	436.50	735.40	23.50	0.50	0.00	0.00	0.00		
16	0.00	0.00	1.30	1.30	22.10	497.70	839.90	20.70	0.20	0.00	0.00	0.00		
17	0.00	0.00	1.30	1.30	18.00	553.90	1014.00	19.40	0.00	0.00	0.00	0.00		
18	0.00	0.00	1.80	2.10	16.60	594.60	1279.30	18.00	0.00	0.00	0.00	0.00		
19	0.00	0.00	2.10	1.80	23.50	617.20	1609.50	16.60	0.00	0.00	0.00	0.00		
20	0.00	0.00	6.00	2.30	33.40	624.80	1838.60	15.30	0.00	0.00	0.00	0.00		
21	0.00	0.00	7.70	2.30	38.50	624.80	1911.30	13.90	0.00	0.00	0.00	0.00		
22	0.00	0.00	6.00	5.20	36.80	621.00	1816.00	12.60	0.00	0.00	0.00	0.00		
23	0.00	0.00	5.20	4.30	35.10	617.20	1707.30	10.40	0.00	0.00	0.00	0.00		
24	0.00	0.00	4.30	6.00	38.50	587.10	1580.20	9.50	0.00	0.00	0.00	0.00		
25	0.00	0.00	2.60	6.90	40.30	583.40	1412.20	8.60	0.00	0.00	0.00	0.00		
26	0.00	0.00	2.30	7.70	42.00	590.90	1254.70	7.70	0.00	0.00	0.00	0.00		
27	0.00	0.00	2.30	6.90	51.00	621.00	1120.40	6.90	0.00	0.00	0.00	0.00		
28	0.00	0.00	2.30	8.60	57.10	624.80	921.60	6.90	0.00	0.00	0.00	0.00		
29	0.00	0.00	2.30	8.60	63.20	649.50	752.70	6.90	0.00	0.00	0.00	0.00		
30	0.00	0.00	2.10	7.70	77.90	666.80	613.50	6.90	0.00	0.00	0.00	0.00		
31		0.00		6.90	89.00		510.10		0.00	0.00		0.00		
Total	0.00	0.00	52.60	117.00	1005.90	12918.00	30384.30	2293.20	26.20	0.00	0.00	0.00	46797.20	Ton
Mean	0.00	0.00	1.80	3.80	32.40	430.60	980.10	76.40	0.80	0.00	0.00	0.00		
Max	0.00	0.00	7.70	8.60	89.00	666.80	1911.30	428.00	5.20	0.00	0.00	0.00	1911.30	
Min	0.00	0.00	0.00	1.30	7.70	120.30	510.10	6.90	0.00	0.00	0.00	0.00	0.00	