

**WATER YEAR : 2011****MUN RIVER BASIN****Huai Sanaeng at Mueang, Surin (M.187)**

Lat 14 - 51 - 26 N Long 103 - 28 - 37 E

**Location : on right at the bridge on highway.**

	<b>Ban -</b>	<b>Amphoe</b> Mueang	<b>Changwat</b> Surin
<b>Drainage Area</b>	614 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	2008-Cont'd		
<b>Actual Measurement</b>	2008-Cont'd		
<b>Using Rating Curve Water Year</b>	2008-2011		
<b>Number of observation</b>	32		
<b>R-Square</b>	0.9052		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 3.0553 QW^{0.95440}$$

**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	2.20	1.10	0.90	1.30	5.10	4.50	142.90	2.20	1.10	1.10	1.10	1.10		
2	2.20	1.10	1.10	1.30	8.40	4.80	147.30	2.00	1.30	1.10	1.10	1.10		
3	2.20	1.30	1.10	1.30	8.40	6.80	173.30	11.20	1.30	1.10	1.10	1.10		
4	2.20	1.30	1.10	1.30	5.10	6.80	178.70	28.30	1.30	1.10	1.10	1.10		
5	1.50	1.30	1.10	1.30	6.80	6.40	189.50	3.60	1.30	1.10	1.10	1.10		
6	1.50	1.50	1.10	1.30	5.10	4.20	186.30	2.20	1.30	1.10	1.10	1.10		
7	1.10	1.50	1.10	1.30	3.60	3.60	174.40	1.30	1.10	0.90	1.10	1.10		
8	1.10	2.20	1.10	1.30	3.60	3.60	154.90	1.10	1.10	0.90	1.10	1.10		
9	1.10	2.20	1.10	1.30	2.80	3.30	133.00	1.10	1.10	0.90	1.10	1.10		
10	1.10	1.10	1.10	1.30	2.80	17.00	103.30	1.10	1.10	0.90	1.10	1.10		
11	1.10	1.10	1.30	1.10	2.20	8.30	103.30	1.10	1.10	0.90	0.90	1.10		
12	1.10	1.10	1.30	1.10	2.20	8.30	21.60	0.90	1.10	0.90	0.90	1.10		
13	1.10	1.10	1.30	1.10	2.50	8.90	67.70	0.90	1.10	0.90	0.90	1.10		
14	1.10	1.10	4.20	1.10	2.20	14.70	147.30	26.60	1.10	0.90	0.90	1.10		
15	1.10	1.10	4.20	1.80	2.20	15.90	199.20	1.30	1.10	0.90	0.90	1.10		
16	1.10	1.10	2.20	1.80	2.00	15.90	213.30	1.10	1.10	0.90	1.10	1.50		
17	1.10	1.10	2.20	1.80	1.50	17.00	230.30	1.10	1.10	0.90	1.10	1.50		
18	1.50	1.10	2.20	1.30	1.50	17.00	281.00	0.90	1.10	0.90	1.10	1.50		
19	2.20	1.10	3.60	1.30	3.60	14.10	285.10	0.90	1.10	0.90	1.10	1.50		
20	1.50	1.10	5.80	1.30	8.40	14.10	249.80	0.90	1.10	0.90	1.10	1.50		
21	0.70	0.90	8.40	2.50	5.40	24.40	244.60	0.90	1.10	0.90	1.10	1.50		
22	0.70	0.90	8.40	2.50	5.10	24.40	227.60	0.90	1.10	1.30	1.10	1.50		
23	0.70	0.90	5.10	2.50	3.60	22.70	218.50	0.90	1.10	1.30	1.10	1.50		
24	0.70	0.90	3.90	4.20	3.90	22.10	196.00	1.10	1.10	1.30	1.10	1.50		
25	1.10	0.90	2.20	5.40	3.60	22.70	121.00	1.10	1.10	1.10	1.10	1.50		
26	1.10	0.90	2.00	4.80	3.60	19.90	116.60	1.10	1.10	1.10	1.10	1.50		
27	1.10	0.90	1.80	4.80	3.30	19.90	108.80	1.10	1.10	1.10	1.10	1.50		
28	1.10	0.90	1.50	3.60	3.60	114.40	103.30	1.10	0.90	1.10	1.10	1.50		
29	1.10	0.90	1.30	5.80	3.60	125.40	59.50	1.10	0.90	1.10	1.10	1.50		
30	1.10	0.90	1.30	3.60	3.60	125.40	13.40	1.10	0.90	1.10	1.10	1.50		
31		0.90		5.10	3.60		0.00		0.90	1.10		1.50		
<b>Total</b>	38.50	35.50	75.00	71.50	122.90	716.50	4791.50	100.20	34.30	31.70	30.90	40.50	6089.00	<b>Ton</b>
<b>Mean</b>	1.30	1.10	2.50	2.30	4.00	23.90	154.60	3.30	1.10	1.00	1.10	1.30		
<b>Max</b>	2.20	2.20	8.40	5.80	8.40	125.40	285.10	28.30	1.30	1.30	1.10	1.50	285.10	
<b>Min</b>	0.70	0.90	0.90	1.10	1.50	3.30	0.00	0.90	0.90	0.90	0.90	1.10	0.00	