

**WATER YEAR : 2011****Yom RIVER BASIN****Nam Mae Mok at Ban Mae Phu , Lampang (Y.26)**

Lat 17 - 19 - 37 N Long 99 - 27 - 42 E

**Location : on left bank downstream from Ban Mae Phu Tambon Wiang Mok.**

	<b>Ban Mae Phu</b>	<b>Ampthoe Thoen</b>	<b>Changwat Lampang</b>
<b>Drainage Area</b>	784 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	1997-Cont'd		
<b>Actual Measurement</b>	1997-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	17		
<b>R-Square</b>	0.7523		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 1.8811 QW^{1.07180}$$

**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	1.70	1.90	2.70	11.10	15.60	10.00	116.90	16.70	0.80	18.10	18.10	16.00		
2	1.70	1.30	2.50	12.60	14.60	7.50	103.80	16.70	0.80	18.10	18.10	16.00		
3	1.60	1.30	2.50	19.10	13.10	12.80	170.30	7.80	0.80	17.70	18.10	16.00		
4	1.60	1.20	2.50	19.10	12.60	12.60	259.90	7.50	6.40	17.70	18.40	16.00		
5	1.60	1.40	4.20	12.00	12.00	12.60	237.10	7.50	16.70	17.70	18.10	15.60		
6	1.60	1.40	26.90	11.40	11.70	12.80	186.10	7.50	17.00	17.70	17.70	15.60		
7	2.90	2.30	10.30	11.70	11.70	18.80	136.40	7.50	17.00	17.70	17.40	15.60		
8	2.90	3.30	6.90	13.10	11.70	19.10	105.30	1.80	17.40	17.70	17.00	15.60		
9	2.90	4.80	6.70	11.70	11.40	23.00	84.30	1.70	17.40	17.40	17.40	15.60		
10	2.90	4.60	6.10	11.70	11.40	26.00	64.30	1.70	17.40	17.40	17.70	15.60		
11	2.90	1.90	6.10	12.00	12.30	27.30	50.00	1.60	17.70	18.40	17.70	16.70		
12	2.70	1.50	6.10	11.10	12.60	38.10	40.60	1.70	18.10	18.40	17.70	16.30		
13	2.70	1.40	6.40	11.10	11.70	389.00	34.60	1.70	18.40	18.40	17.00	16.70		
14	2.70	1.90	6.10	11.10	10.60	457.00	30.70	1.70	18.40	18.40	17.00	16.70		
15	2.70	1.80	6.40	11.10	10.60	229.80	26.90	1.00	18.80	18.40	17.40	18.10		
16	2.50	4.40	8.30	11.10	11.40	124.60	65.00	1.00	18.80	18.40	17.00	9.40		
17	2.50	4.20	6.90	11.10	11.10	79.80	64.30	1.00	18.80	18.10	17.00	2.50		
18	2.50	6.90	7.80	11.10	12.00	65.60	57.60	1.00	18.80	18.10	17.00	2.90		
19	1.90	5.00	6.90	11.10	11.70	50.50	51.00	5.70	19.10	18.10	17.00	2.90		
20	1.80	4.00	6.90	11.10	9.10	42.50	41.00	5.70	19.10	18.10	16.70	1.70		
21	1.20	3.70	6.70	11.70	7.50	35.10	36.60	5.70	19.10	18.10	16.70	1.60		
22	1.20	3.50	6.90	11.40	7.20	30.70	31.10	5.70	19.10	18.10	16.70	1.50		
23	1.20	2.70	8.00	11.40	6.40	34.20	26.40	5.70	19.10	18.10	16.30	1.50		
24	8.00	2.50	11.40	11.70	6.40	36.60	23.00	1.20	19.10	18.10	16.30	1.50		
25	2.10	2.50	10.90	12.60	6.10	41.00	20.50	1.10	18.80	17.70	16.30	1.50		
26	1.40	3.30	13.70	11.40	9.10	36.10	19.10	1.00	18.80	18.10	16.30	1.50		
27	1.30	2.70	12.80	11.10	9.10	58.70	17.70	1.00	18.80	18.10	16.30	1.50		
28	1.30	10.00	14.30	10.90	7.20	207.00	17.40	1.00	18.40	18.10	16.30	1.50		
29	1.40	3.70	11.40	10.30	6.40	537.20	17.40	0.90	18.40	18.10	16.30	1.50		
30	1.40	3.10	11.10	10.00	7.80	225.50	17.70	0.80	18.80	18.40		1.50		
31		2.90		13.70	7.80		17.70		18.80	18.10		1.40		
<b>Total</b>	66.80	97.10	246.40	371.60	319.90	2901.50	2170.70	122.60	504.90	559.00	497.00	278.00	8135.50	<b>Ton</b>
<b>Mean</b>	2.20	3.10	8.20	12.00	10.30	96.70	70.00	4.10	16.30	18.00	17.10	9.00		
<b>Max</b>	8.00	10.00	26.90	19.10	15.60	537.20	259.90	16.70	19.10	18.40	18.40	18.10	537.20	
<b>Min</b>	1.20	1.20	2.50	10.00	6.10	7.50	17.40	0.80	0.80	17.40	16.30	1.40	0.80	