

**WATER YEAR : 2011****WANG RIVER BASIN****Wang River at Ban Huai Kod , Lampang (W.25)**

Lat 19 - 02 - 09 N Long 99 - 37 - 10 E

**Location : on right bank at Ban Huai Kod.**

	<b>Ban</b>	<b>Huai Kod</b>	<b>Amphoe</b>	<b>Wang Nua</b>	<b>Changwat</b>	<b>Lampang</b>
<b>Drainage Area</b>	762	sq.km.				
<b>Method of sampling</b>	Depth Integrating					
<b>Instrument Used</b>	US.D-49					
<b>Period of Available Records</b>	2009-Cont'd					
<b>Actual Measurement</b>	2009-Cont'd					
<b>Using Rating Curve Water Year</b>	2011					
<b>Number of observation</b>	36					
<b>R-Square</b>	0.9386					
<b>Remarks</b>	Continued Sediment Station					

$$QS = 91.0300 QW^{1.28520}$$

**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	7.30	971.40	611.20	1161.20	68626.00	3870.40	12217.60	900.70	1714.90	16.90	0.60	0.60		
2	7.30	1110.00	1069.40	1265.10	24092.80	3611.50	12433.20	689.00	1498.20	16.90	0.60	0.60		
3	7.30	1533.10	1403.00	1424.50	13800.80	2774.90	5436.90	525.10	1288.20	13.00	1.00	0.60		
4	6.00	2007.40	910.50	1009.10	5436.90	1665.70	3870.40	656.10	1085.60	4.10	9.30	0.60		
5	7.30	4086.80	621.90	589.80	3437.70	3354.20	2692.70	757.50	1085.60	3.00	3.00	0.60		
6	9.30	10932.00	1059.30	757.50	2855.00	4086.80	2077.40	656.10	705.50	9.30	0.60	0.60		
7	7.30	2692.70	1059.30	1714.90	2692.70	3781.90	1732.90	724.00	219.00	4.10	0.60	0.60		
8	9.30	1265.10	525.10	705.50	6897.00	2774.90	1599.10	589.80	367.20	4.10	0.60	0.60		
9	7.30	1009.10	472.20	91.00	7050.20	12653.00	1869.00	793.30	82.90	13.00	0.60	0.20		
10	7.30	17088.90	1403.00	757.50	7358.80	4638.90	1599.10	793.30	52.30	7.30	0.60	0.20		
11	7.30	9679.20	1755.40	793.30	9269.20	2855.00	1265.10	656.10	38.30	3.00	0.60	0.20		
12	7.30	3019.40	705.50	656.10	16809.00	18218.40	1161.20	621.90	52.30	3.00	0.60	0.20		
13	9.30	1937.90	38.30	372.00	14879.40	20388.20	935.90	558.10	38.30	9.30	0.60	0.20		
14	75.00	1599.10	16.90	910.50	5553.20	14337.80	900.70	525.10	15.30	15.30	0.60	0.20		
15	891.00	1009.10	45.20	900.70	3611.50	13310.70	827.50	492.50	13.00	31.70	0.60	0.20		
16	67.20	935.90	45.20	4416.20	2692.70	6023.50	1009.10	462.10	16.90	59.70	0.60	0.20		
17	38.30	1370.90	45.20	5321.20	2613.60	4416.20	3870.40	430.50	15.30	38.30	0.60	0.20		
18	11.50	1265.10	82.90	2219.00	3524.40	3611.50	4751.20	341.90	9.30	25.40	0.60	0.20		
19	9.30	1265.10	45.20	1665.70	10722.60	6023.50	2935.70	341.90	16.90	9.30	0.60	0.20		
20	9.30	1424.50	45.20	2007.40	5670.00	13091.90	1533.10	341.90	15.30	1.50	0.60	0.20		
21	11.50	971.40	16.90	1424.50	6441.90	5206.10	1161.20	611.20	16.90	1.50	0.60	0.20		
22	13.00	863.90	15.30	1161.20	6592.80	8621.60	935.90	611.20	15.30	1.50	0.60	0.20		
23	19.40	558.10	9.30	689.00	4527.30	4864.00	900.70	611.20	13.00	1.50	0.60	0.20		
24	1069.40	1233.70	13.00	621.90	5091.50	5321.20	757.50	910.50	11.50	1.00	0.60	0.20		
25	656.10	462.10	31.70	4751.20	3185.80	3978.30	724.00	1403.00	11.50	1.00	0.60	0.20		
26	558.10	621.90	17934.50	2077.40	13800.80	2613.60	462.10	1577.00	13.00	1.00	0.60	0.20		
27	525.10	656.10	14337.80	1265.10	18218.40	3019.40	372.00	1937.90	19.40	1.00	0.60	0.60		
28	910.50	656.10	4751.20	757.50	7050.20	11142.40	462.10	1937.90	38.30	0.60	0.60	0.60		
29	1069.40	525.10	2452.10	757.50	5321.20	10299.70	401.00	1937.90	38.30	0.60	0.60	0.60		
30	1937.90	793.30	1265.10	525.10	7514.20	6291.80	2007.40	1714.90	16.90	0.60		0.20		
31		558.10		6441.90	4864.00		1478.60		16.90	0.60		0.20		
Total	7971.60	74102.50	52786.80	49210.50	300201.60	206847.00	74380.70	25109.60	8541.30	299.10	28.90	10.60	799490.30	<b>Ton</b>
Mean	265.70	2390.40	1759.60	1587.40	9683.90	6894.90	2399.40	837.00	275.50	9.60	1.00	0.30		
Max	1937.90	17088.90	17934.50	6441.90	68626.00	20388.20	12433.20	1937.90	1714.90	59.70	9.30	0.60	68626.00	
Min	6.00	462.10	9.30	91.00	2613.60	1665.70	372.00	341.90	9.30	0.60	0.60	0.20	0.20	