

WATER YEAR : 2011**WANG RIVER BASIN****Wang River at Ban Tha Dua , Lampang (W.21)**

Lat 18 - 20 - 18 N Long 99 - 32 - 27 E

Location : on left bank at the bridge on highway.

	Ban	Tha Dua	Amphoe	Mueang	Changwat	Lampang
Drainage Area	3,367	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1999-Cont'd					
Actual Measurement	1999-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	36					
R-Square	0.8409					
Remarks	Continued Sediment Station					

$$QS = 1.2715 QW^{1.48280}$$

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	169.90	15.90	307.50	506.40	6613.90	2434.90	2468.50	338.40	135.50	5.90	189.30	6.20	
2	163.50	86.70	302.50	493.60	6354.20	2639.70	3807.00	214.30	123.60	7.30	193.40	32.50	
3	106.80	173.20	297.40	750.90	5871.50	2284.70	3916.00	96.60	114.90	4.10	210.00	50.00	
4	104.30	579.00	312.60	766.80	4723.30	2137.90	1649.50	46.30	117.80	3.00	205.90	53.80	
5	106.80	348.90	302.50	359.50	3135.70	994.00	2170.40	34.20	94.10	5.90	160.30	59.60	
6	109.50	343.60	302.50	106.80	3720.50	468.10	650.40	57.70	106.80	7.30	9.00	70.30	
7	117.80	328.00	244.80	63.60	2889.60	1387.80	267.90	59.60	132.50	5.50	2.80	81.90	
8	138.50	302.50	222.90	34.20	2154.20	1866.80	222.90	244.80	117.80	4.70	3.00	79.60	
9	144.60	193.40	210.00	19.30	1610.20	2367.80	365.30	144.60	112.00	5.90	4.70	74.90	
10	144.60	1509.00	214.30	59.60	1662.60	2468.50	169.90	41.00	112.00	8.10	3.00	77.20	
11	150.80	2743.90	249.20	365.30	3256.40	1496.70	443.30	39.20	109.50	5.20	6.50	20.40	
12	144.60	3002.40	244.80	120.70	3154.90	1340.20	328.00	104.30	109.50	4.90	21.60	22.80	
13	114.90	2743.90	231.60	50.00	3078.30	1546.00	138.50	109.50	79.60	6.20	5.50	70.30	
14	14.90	2519.50	89.20	46.30	2536.50	1809.30	218.70	160.30	34.20	6.20	112.00	29.30	
15	7.30	1214.10	30.90	144.60	2605.10	2726.50	249.20	166.70	6.20	6.50	282.50	19.30	
16	5.90	376.90	21.60	210.00	2434.90	2691.80	302.50	157.10	2.30	5.50	328.00	8.10	
17	5.50	244.80	22.80	519.30	2536.50	2384.50	292.40	117.80	1.70	5.90	328.00	5.20	
18	5.90	263.00	21.60	642.90	2570.80	1143.80	297.40	197.50	1.30	5.20	312.60	8.10	
19	37.50	177.10	6.50	525.90	1571.40	665.70	214.30	210.00	0.90	5.20	86.70	11.80	
20	253.70	487.20	4.40	163.50	2605.10	565.70	166.70	201.70	0.70	5.20	65.90	5.90	
21	317.70	782.70	4.10	157.10	3422.80	1153.80	147.70	132.50	0.90	5.50	41.00	4.70	
22	322.80	758.70	3.30	147.70	2709.10	2076.20	160.30	112.00	1.20	4.40	14.90	1.30	
23	267.90	727.20	4.10	50.00	1610.20	1423.80	163.50	55.70	1.10	3.30	5.90	1.00	
24	258.20	711.60	3.60	74.90	1203.90	1702.10	150.80	46.30	0.90	2.80	2.60	1.30	
25	263.00	704.00	9.00	144.60	1295.90	2401.20	144.60	21.60	1.10	1.70	1.10	2.10	
26	41.00	719.50	201.70	758.70	975.90	2674.20	91.60	19.30	1.30	1.70	1.10	6.20	
27	35.80	613.10	412.70	558.90	1911.10	2691.80	53.80	20.40	1.90	1.00	1.10	10.90	
28	57.70	487.20	975.90	163.50	1823.00	2815.20	15.90	21.60	2.60	0.80	1.90	9.90	
29	61.60	487.20	658.00	132.50	1675.90	3677.40	11.80	68.10	2.80	0.70	4.70	8.10	
30	63.60	468.10	539.10	112.00	2317.90	2639.70	57.70	123.60	2.80	2.10		6.20	
31		348.90		437.10	2691.80		338.40		4.40	205.90		7.30	
Total	3736.60	24461.20	6451.10	8686.20	86723.10	58675.80	19674.90	3362.70	1533.90	343.60	2605.00	846.20	217100.30
Mean	124.60	789.10	215.00	280.20	2797.50	1955.90	634.70	112.10	49.50	11.10	89.80	27.30	
Max	322.80	3002.40	975.90	766.80	6613.90	3677.40	3916.00	338.40	135.50	205.90	328.00	81.90	6613.90
Min	5.50	15.90	3.30	19.30	975.90	468.10	11.80	19.30	0.70	0.70	1.10	1.00	0.70