

WATER YEAR : 2011**NAN RIVER BASIN****Khlong Tron at Ban Wang Pla Kod , Uttaradit (N.72)**

Lat 17 - 27 - 24 N Long 100 - 16 - 39 E

Location : on right bank at Ban Wang Pla Kod.

	Ban	Wang Pla Kod	Amphoe	Thong Saen Khan	Changwat	Uttaradit
Drainage Area	225	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2005-Cont'd					
Actual Measurement	2005-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	30					
R-Square	0.9573					
Remarks	Continued Sediment Station					

$$QS = 3.6686 QW^{1.45530}$$

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	8.60	113.90	94.20	19.90	7246.80	327.50	697.10	29.60	10.10	2.20	1.00	2.20		
2	6.60	77.00	38.20	23.70	5303.80	406.40	1165.90	29.60	10.10	2.20	0.60	2.20		
3	7.30	33.80	20.80	49.80	4537.00	453.80	1444.00	29.60	8.60	1.70	1.00	1.70		
4	23.70	15.60	32.70	53.40	5634.60	242.20	1464.80	21.80	6.60	1.70	3.10	1.70		
5	5.40	18.10	112.40	22.70	2720.50	432.30	1044.90	22.70	6.00	1.70	7.30	1.70		
6	7.30	15.60	110.80	13.10	1149.70	1358.30	724.80	19.90	6.00	1.70	8.60	1.70		
7	3.10	10.80	54.70	10.80	815.80	1314.40	495.30	19.90	6.00	1.70	8.60	1.70		
8	4.80	9.30	25.60	10.10	594.80	672.40	369.70	18.10	6.00	1.70	9.30	1.70		
9	58.40	7.90	15.60	10.10	446.60	589.60	270.50	19.00	6.00	26.60	10.10	26.60		
10	103.10	13.10	12.30	34.90	345.10	3403.20	234.40	20.80	6.00	24.60	10.10	25.60		
11	49.80	10.10	10.80	27.60	992.10	3655.00	213.10	29.60	6.00	22.70	10.10	22.70		
12	29.60	8.60	10.80	26.60	3636.50	1331.20	167.30	17.30	6.00	20.80	10.10	21.80		
13	30.60	7.30	10.80	67.50	2707.80	1866.30	207.40	19.00	6.00	15.60	10.10	16.40		
14	29.60	6.60	15.60	81.20	2241.00	4389.10	470.80	18.10	6.00	13.90	8.60	13.90		
15	19.00	13.90	10.80	85.50	2272.90	3389.60	371.90	16.40	5.40	13.10	6.00	13.10		
16	15.60	45.00	10.10	88.30	645.30	2644.80	522.80	15.60	5.40	12.30	4.80	12.30		
17	10.80	46.20	13.10	213.10	898.10	1740.10	270.50	14.70	5.40	11.60	4.80	11.60		
18	4.80	81.20	20.80	532.90	2365.20	1204.90	232.40	14.70	5.40	10.80	3.70	10.80		
19	2.20	126.70	12.30	163.70	3016.50	833.20	172.60	13.90	5.40	8.60	3.10	9.30		
20	163.70	213.10	10.10	113.90	2413.80	787.00	167.30	13.90	4.80	6.00	3.70	7.30		
21	31.70	136.50	7.90	198.10	2118.90	839.10	136.50	13.90	4.80	4.80	5.40	5.40		
22	14.70	40.40	7.90	238.30	1464.80	1130.40	85.50	13.90	4.80	4.20	7.30	4.20		
23	57.20	19.90	7.30	207.40	792.70	2087.80	77.00	13.90	4.80	4.80	7.90	4.80		
24	198.10	13.10	7.30	207.40	510.30	1389.00	64.90	13.90	4.20	5.40	8.60	5.40		
25	165.50	10.10	7.90	187.00	362.90	850.80	57.20	13.10	3.70	5.40	9.30	5.40		
26	54.70	10.80	22.70	125.00	369.70	615.90	47.40	13.10	3.70	5.40	9.30	5.40		
27	28.60	46.20	158.50	123.40	381.00	520.30	32.70	13.10	3.10	4.80	9.30	5.40		
28	19.00	148.20	126.70	115.50	1051.10	2607.30	46.20	13.10	3.10	3.10	9.30	3.70		
29	15.60	59.70	64.90	306.00	736.00	2025.90	40.40	13.10	3.10	1.70	8.60	1.70		
30	13.90	198.10	46.20	201.80	483.00	1351.50	29.60	13.10	3.10	1.30		1.30		
31		378.80		165.50	495.30		22.70		3.10	1.00		1.00		
Total	1183.00	1935.60	1099.80	3724.20	58749.60	44459.30	11347.60	538.40	168.70	243.10	199.70	249.70	123898.70	Ton
Mean	39.40	62.40	36.70	120.10	1895.10	1482.00	366.10	17.90	5.40	7.80	6.90	8.10		
Max	198.10	378.80	158.50	532.90	7246.80	4389.10	1464.80	29.60	10.10	26.60	10.10	26.60	7246.80	
Min	2.20	6.60	7.30	10.10	345.10	242.20	22.70	13.10	3.10	1.00	0.60	1.00	0.60	