

WATER YEAR : 2011**NAN RIVER BASIN****Khlong Wang Pong at Ban Wang Pong , Phetchabun (N.54)**

Lat 16 - 19 - 34 N Long 100 - 48 - 17 E

Location : on left bank at the bridge on road.

	Ban Wang Pong	Amphoe Chon Dan	Changwat Phetchabun
Drainage Area	174 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	22		
R-Square	0.7024		
Remarks	Continued Sediment Station		

$$QS = 7.4610 QW^{1.59440}$$

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	0.20	0.00	8.70	1.10	3157.80	768.50	696.20	32.20	3.30	1.10	0.60	0.20		
2	0.20	0.00	1145.10	1.10	1199.90	664.20	583.70	40.70	2.50	1.10	0.60	0.20		
3	0.60	0.00	209.50	293.20	507.10	728.70	748.50	32.20	3.30	1.70	0.60	0.00		
4	0.60	0.00	140.40	94.00	326.60	664.20	857.40	32.20	4.20	1.70	0.60	0.00		
5	0.60	0.00	892.50	40.70	201.40	507.10	583.70	30.10	3.30	1.70	0.60	0.00		
6	0.20	201.40	715.60	8.70	109.80	2063.40	664.20	28.20	5.20	1.70	0.60	0.00		
7	0.20	55.00	1083.50	14.20	376.60	1160.60	583.70	19.00	4.20	1.10	0.60	0.00		
8	0.20	40.70	140.40	7.50	293.20	2526.10	536.10	24.40	3.30	1.10	0.60	0.00		
9	0.20	50.10	116.30	1223.70	1548.70	4352.70	495.70	28.20	4.20	1.10	0.60	0.00		
10	0.60	45.30	76.30	1479.70	252.30	1462.70	341.30	166.00	3.30	1.10	0.60	0.00		
11	0.20	30.10	55.00	158.50	429.20	1304.30	495.70	103.40	2.50	1.10	0.60	0.20		
12	0.20	76.30	32.20	60.10	1304.30	2791.90	565.70	76.30	2.50	1.10	0.60	0.20		
13	0.20	28.20	7.50	19.00	507.10	1370.20	366.40	50.10	2.50	1.10	0.60	0.20		
14	0.20	15.80	19.00	30.10	261.20	664.20	366.40	40.70	2.50	1.10	0.60	0.20		
15	0.20	70.80	7.50	768.50	781.90	1098.80	341.30	28.20	2.50	1.10	0.60	0.00		
16	0.20	45.30	3.30	565.70	5158.00	2589.00	270.20	19.00	2.50	1.10	0.60	0.00		
17	0.20	32.20	12.80	696.20	1060.80	1690.10	230.50	15.80	2.50	1.10	0.60	0.00		
18	0.20	40.70	5.20	201.40	748.50	583.70	193.30	14.20	2.50	1.10	0.60	0.00		
19	0.20	22.50	30.10	715.60	2641.90	748.50	133.30	19.00	2.50	1.10	0.20	0.00		
20	0.20	14.20	5.20	715.60	9027.10	536.10	109.80	24.40	2.50	0.60	0.20	0.00		
21	0.20	5.20	4.20	748.50	1864.00	1247.70	109.80	22.50	1.70	1.10	0.20	0.00		
22	0.20	0.60	2.50	583.70	1882.60	1199.90	103.40	19.00	1.70	1.10	0.20	0.00		
23	0.20	0.60	8.70	386.90	728.70	1522.70	147.50	15.80	2.50	0.60	0.20	0.00		
24	0.20	0.60	2.50	507.10	1808.40	1939.10	133.30	14.20	1.70	1.10	0.20	0.00		
25	0.20	0.60	2.50	209.50	583.70	1263.80	109.80	12.80	1.70	1.10	0.20	0.00		
26	0.20	1.10	1.10	326.60	715.60	1836.10	88.00	10.00	1.70	1.10	0.20	0.00		
27	0.20	1.10	1.10	126.40	781.90	1864.00	65.30	8.70	1.70	1.10	0.20	0.00		
28	0.20	0.60	1.10	768.50	583.70	1808.40	50.10	8.70	1.70	1.10	0.20	0.00		
29	0.20	0.60	261.20	166.00	1437.20	2300.50	55.00	7.50	1.70	1.10	0.20	0.00		
30	0.20	1.10	14.20	140.40	802.30	871.40	40.70	5.20	1.70	1.70		0.00		
31		1.10		748.50	748.50		32.20		1.10	1.10		0.00		
Total	7.60	781.80	5005.20	11806.70	41830.00	44128.60	10098.20	948.70	80.70	36.10	13.00	1.20	114737.80	Ton
Mean	0.30	25.20	166.80	380.90	1349.40	1471.00	325.70	31.60	2.60	1.20	0.40	0.00		
Max	0.60	201.40	1145.10	1479.70	9027.10	4352.70	857.40	166.00	5.20	1.70	0.60	0.20	9027.10	
Min	0.20	0.00	1.10	1.10	109.80	507.10	32.20	5.20	1.10	0.60	0.20	0.00	0.00	