

WATER YEAR : 2011**TAPI RIVER BASIN****Tapi River at Ban Tha Pho , Nakhon Si Thammarat (X.195)**

Lat 08 - 30 - 24 N Long 99 - 30 - 39 E

Location : on left bank at Ban Tha Pho.

	Ban Tha Pho	Amphoe Chawang	Changwat Nakhon Si Thammarat
Drainage Area	488 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	22		
R-Square	0.7534		
Remarks	Continued Sediment Station		

$$QS = 4.6333 QW^{1.30140}$$

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	7971.60	566.10	438.60	282.00	321.60	486.80	898.00	379.10	496.50	556.10	1017.10	168.20		
2	5745.90	556.10	477.00	274.20	267.20	526.10	759.50	313.60	659.60	3248.10	648.60	155.80		
3	4151.60	421.40	526.10	289.80	239.80	526.10	839.60	282.00	566.10	3797.20	617.10	149.70		
4	3267.40	297.70	486.80	274.20	206.50	496.50	759.50	260.30	617.10	2445.90	526.10	143.70		
5	2682.80	337.80	457.70	260.30	174.50	486.80	793.70	260.30	606.80	1559.20	486.80	187.10		
6	2356.20	362.40	421.40	260.30	162.00	486.80	737.20	219.70	506.40	1245.80	457.70	187.10		
7	2139.00	404.30	404.30	246.60	174.50	486.80	681.50	143.70	404.30	1077.90	430.00	174.50		
8	1851.60	346.00	395.90	246.60	174.50	516.20	506.40	143.70	354.20	980.90	412.80	187.10		
9	1604.60	346.00	404.30	239.80	174.50	526.10	430.00	180.80	321.60	862.80	395.90	267.20		
10	1424.80	404.30	438.60	239.80	174.50	362.40	370.70	206.50	467.40	748.30	379.10	187.10		
11	1232.60	395.90	526.10	246.60	206.50	546.00	467.40	131.80	714.80	703.60	370.70	193.60		
12	1102.40	395.90	496.50	274.20	174.50	933.20	714.80	124.00	586.40	714.80	354.20	206.50		
13	1041.40	346.00	526.10	354.20	155.80	886.10	714.80	116.30	421.40	921.50	362.40	187.10		
14	993.00	370.70	477.00	496.50	143.70	737.20	659.60	213.10	346.00	874.60	346.00	162.00		
15	945.00	354.20	430.00	457.70	143.70	714.80	596.60	143.70	321.60	2500.10	329.70	149.70		
16	945.00	346.00	421.40	448.20	143.70	606.80	536.10	143.70	968.80	1680.90	321.60	139.70		
17	909.60	457.70	421.40	362.40	143.70	438.60	448.20	143.70	1219.40	1339.10	289.80	135.70		
18	886.10	404.30	486.80	313.60	143.70	395.90	387.50	143.70	1053.40	1102.40	226.40	135.70		
19	933.20	536.10	546.00	246.60	193.60	370.70	379.10	131.80	909.60	945.00	430.00	168.20		
20	957.00	457.70	457.70	239.80	187.10	387.50	370.70	124.00	703.60	898.00	362.40	149.70		
21	828.20	576.30	412.80	239.80	226.40	448.20	337.80	155.80	586.40	1065.70	260.30	149.70		
22	782.20	506.40	379.10	239.80	239.80	566.10	305.60	725.90	648.60	805.20	226.40	131.80		
23	737.20	438.60	362.40	239.80	457.70	516.20	267.20	1395.40	782.20	659.60	213.10	131.80		
24	703.60	404.30	370.70	253.40	321.60	576.30	260.30	1090.20	692.60	586.40	200.00	124.00		
25	648.60	387.50	354.20	253.40	305.60	506.40	260.30	2253.30	1193.20	536.10	187.10	120.10		
26	606.80	430.00	329.70	246.60	725.90	467.40	395.90	2427.90	1128.20	496.50	180.80	112.50		
27	606.80	379.10	321.60	267.20	496.50	637.80	467.40	1836.00	759.50	467.40	174.50	86.80		
28	596.60	395.90	313.60	337.80	648.60	805.20	387.50	1312.30	586.40	430.00	168.20	79.70		
29	586.40	370.70	297.70	412.80	606.80	874.60	387.50	980.90	496.50	412.80	168.20	69.40		
30	576.30	379.10	289.80	457.70	596.60	1115.30	526.10	692.60	448.20	467.40		23.70		
31		404.30		337.80	546.00		486.80		412.80	670.40		23.70		
Total	49813.50	12778.80	12671.30	9339.50	8877.10	17430.90	16133.30	16675.80	19979.60	34799.70	10543.00	4488.60	213531.10	Ton
Mean	1660.50	412.20	422.40	301.30	286.40	581.00	520.40	555.90	644.50	1122.60	363.60	144.80		
Max	7971.60	576.30	546.00	496.50	725.90	1115.30	898.00	2427.90	1219.40	3797.20	1017.10	267.20	7971.60	
Min	576.30	297.70	289.80	239.80	143.70	362.40	260.30	116.30	321.60	412.80	168.20	23.70	23.70	