

WATER YEAR : 2011**TAPI RIVER BASIN****Khlong Chandee at Ban Pak Min , Nakhon Si Thammarat (X.257)**

Lat 08 - 33 - 34 N Long 99 - 32 - 11 E

Location : on left bank at Ban Pak Min.

	Ban Pak Min	Amphoe Chawang	Changwat Nakhon Si Thammarat
Drainage Area	2,076 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2007-Cont'd		
Actual Measurement	2007-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	21		
R-Square	0.7495		
Remarks	Continued Sediment Station		

$$QS = 7.6363 QW^{1.23670}$$

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	36172.40	221.00	248.30	135.80	571.10	792.90	624.40	560.40	396.90	523.00	234.60	55.90		
2	24136.70	221.00	242.80	133.30	491.40	717.80	657.50	409.00	417.10	617.90	248.30	54.50		
3	18081.70	226.40	226.40	128.40	368.90	544.30	704.40	321.90	353.10	617.90	231.90	51.80		
4	9839.00	231.90	221.00	123.60	280.00	409.00	786.00	261.30	298.90	555.00	218.30	50.40		
5	7113.00	245.60	215.70	118.80	231.90	287.50	731.40	253.90	231.90	637.60	191.80	55.90		
6	5565.20	253.90	210.30	114.00	205.00	242.80	954.30	272.40	191.80	1021.40	176.10	61.50		
7	5000.80	276.20	205.00	109.30	181.30	226.40	1167.90	237.30	165.90	940.00	155.70	54.50		
8	3419.20	261.30	199.70	133.30	173.60	202.30	1004.50	213.00	183.90	869.40	128.40	53.10		
9	3153.90	248.30	221.00	123.60	168.40	280.00	799.80	199.70	207.60	670.80	111.70	84.70		
10	2975.40	234.60	223.70	109.30	197.00	437.50	637.60	199.70	329.70	501.90	93.80	71.50		
11	2881.00	226.40	242.80	114.00	189.10	624.40	565.80	194.40	353.10	353.10	78.80	60.10		
12	2694.10	221.00	306.50	118.80	183.90	704.40	611.30	171.00	318.10	283.70	62.90	53.10		
13	2375.70	226.40	298.90	114.00	178.70	664.20	1148.10	153.20	245.60	283.70	55.90	49.10		
14	2142.80	229.20	261.30	111.70	173.60	491.40	1227.50	148.20	218.30	345.30	99.90	45.00		
15	1993.90	210.30	237.30	314.20	173.60	392.90	954.30	138.20	237.30	458.10	98.40	43.70		
16	1744.90	173.60	215.70	409.00	210.30	353.10	604.80	128.40	425.20	560.40	95.30	41.10		
17	1554.70	183.90	189.10	345.30	283.70	318.10	474.70	128.40	523.00	617.90	92.30	38.50		
18	1338.30	197.00	173.60	314.20	276.20	413.00	353.10	128.40	409.00	684.20	87.70	43.70		
19	1187.70	191.80	191.80	242.80	280.00	1004.50	314.20	128.40	353.10	918.70	143.20	55.90		
20	1060.10	189.10	226.40	183.90	276.20	925.80	306.50	133.30	306.50	1050.40	118.80	47.70		
21	940.00	223.70	280.00	173.60	291.30	841.40	280.00	148.20	310.40	911.70	92.30	50.40		
22	827.50	337.40	240.10	168.40	345.30	637.60	248.30	533.60	242.80	813.60	83.20	43.70		
23	697.60	265.00	221.00	189.10	409.00	631.00	231.90	841.40	376.90	650.90	78.80	38.50		
24	624.40	210.30	205.00	229.20	388.90	677.50	226.40	841.40	717.80	491.40	74.40	34.70		
25	523.00	199.70	183.90	226.40	565.80	697.60	231.90	883.40	940.00	368.90	71.50	34.70		
26	405.00	194.40	173.60	237.30	644.20	717.80	396.90	1050.40	841.40	268.70	67.10	41.10		
27	257.50	189.10	160.80	253.90	544.30	657.50	478.90	1187.70	738.20	229.20	62.90	43.70		
28	231.90	186.50	145.70	306.50	820.60	624.40	517.70	997.30	684.20	223.70	61.50	41.10		
29	229.20	183.90	140.70	445.70	1227.50	631.00	560.40	904.60	441.60	199.70	60.10	37.20		
30	226.40	178.70	138.20	523.00	947.20	581.90	571.10	813.60	349.20	210.30		41.10		
31		176.10		512.40	855.40		604.80		380.90	207.60		74.40		
Total	139393.00	6813.70	6446.30	6762.80	12133.40	16730.00	18976.40	12582.10	12189.40	17086.10	3375.60	1552.30	254041.10	Ton
Mean	4646.40	219.80	214.90	218.20	391.40	557.70	612.10	419.40	393.20	551.20	116.40	50.10		
Max	36172.40	337.40	306.50	523.00	1227.50	1004.50	1227.50	1187.70	940.00	1050.40	248.30	84.70	36172.40	
Min	226.40	173.60	138.20	109.30	168.40	202.30	226.40	128.40	165.90	199.70	55.90	34.70	34.70	