

**WATER YEAR : 2011****SOUTHERN PENINSULA WEST COAST****Trang River at Ban Tha Pradu , Trang (X.56)**

Lat 07 - 46 - 01 N Long 99 - 32 - 25 E

**Location : on left bank at Ban Tha Pradu.**

	<b>Ban</b> Tha Pradu	<b>Amphoe</b> Huai Yot	<b>Changwat</b> Trang
<b>Drainage Area</b>	1,801 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	2004-Cont'd		
<b>Actual Measurement</b>	2004-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	30		
<b>R-Square</b>	0.7716		
<b>Remarks</b>	Continued Sediment Station		

**QS = 13.1940 QW<sup>1.07250</sup>****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	20001.40	416.50	177.70	126.80	1783.20	1905.70	1018.70	1862.10	2572.20	827.30	1665.10	172.70		
2	13761.20	407.60	182.80	209.50	1700.50	1479.40	1018.70	1771.30	2037.70	2144.30	2140.30	165.10		
3	9802.30	403.20	319.10	185.30	1700.50	1111.00	1237.50	1149.20	1854.20	3999.40	2148.30	160.10		
4	8022.00	660.00	263.60	165.10	1304.90	1498.90	1700.50	684.00	1618.10	5116.80	1724.10	167.60		
5	7148.00	952.40	209.50	143.40	959.00	1440.50	1984.00	684.00	1411.40	5584.00	1031.90	1065.20		
6	6552.00	781.50	221.10	129.00	660.00	1031.90	2330.50	748.90	1218.30	5244.00	814.20	1126.30		
7	5244.00	403.20	198.10	118.60	421.00	775.00	2285.30	604.90	1095.70	4939.20	735.90	177.70		
8	3708.70	367.60	185.30	62.70	232.60	615.90	1998.90	599.40	912.70	2578.30	615.90	129.00		
9	2829.70	349.90	217.20	51.00	201.80	506.50	1850.30	577.50	735.90	2007.80	517.40	794.60		
10	2463.20	403.20	284.10	44.10	185.30	1164.50	1479.40	572.00	677.60	1362.90	468.60	1430.80		
11	2244.30	501.10	310.30	39.30	195.50	2260.30	1392.00	577.50	768.50	985.50	452.40	1382.30		
12	2116.40	407.60	205.70	48.70	187.90	3508.10	1411.40	665.60	919.30	939.10	403.20	550.10		
13	2010.80	380.90	259.80	160.10	185.30	4560.00	1899.70	939.10	814.20	1065.20	398.70	363.20		
14	1921.50	341.10	275.40	566.50	232.60	4258.20	1872.00	490.20	555.60	814.20	336.70	263.60		
15	1868.10	301.60	259.80	1285.60	703.50	3365.90	1528.10	403.20	637.90	1362.90	314.70	217.20		
16	1712.30	244.30	284.10	1285.60	1421.10	2620.70	1005.40	354.30	1012.00	2112.40	292.90	193.00		
17	1489.20	244.30	217.20	906.10	1149.20	2043.60	794.60	341.10	2064.50	2280.30	267.60	185.30		
18	1285.60	501.10	240.30	555.60	716.40	1518.40	649.00	323.50	2236.30	2732.20	228.80	267.60		
19	1126.30	649.00	224.90	288.50	385.40	945.70	517.40	301.60	2094.40	4732.50	511.90	398.70		
20	879.80	703.50	244.30	263.60	367.60	998.70	528.30	336.70	1881.90	4880.10	820.70	801.10		
21	945.70	593.90	228.80	248.10	978.80	1362.90	506.50	407.60	1469.70	3978.60	463.20	430.00		
22	820.70	820.70	180.30	248.10	748.90	1868.10	457.80	1771.30	1156.90	3291.80	288.50	263.60		
23	709.90	615.90	152.60	259.80	484.80	1921.50	495.70	2523.70	840.40	2740.30	205.70	190.40		
24	615.90	425.50	137.30	267.60	1247.10	1844.30	434.40	3316.50	729.40	2160.30	167.60	165.10		
25	550.10	323.50	102.30	279.80	1665.10	1353.30	389.80	4459.20	1353.30	1747.70	152.60	155.10		
26	495.70	232.60	118.60	292.90	1881.90	1065.20	479.40	5244.00	1895.80	1164.50	157.60	162.60		
27	438.90	177.70	126.80	301.60	1990.00	939.10	1498.90	5413.80	2034.70	945.70	157.60	244.30		
28	398.70	155.10	139.30	372.00	2120.30	893.00	1806.80	5176.10	1913.60	827.30	157.60	177.70		
29	345.50	177.70	157.60	729.40	2265.30	1133.90	1450.20	4703.00	1401.70	748.90	175.20	160.10		
30	292.90	217.20	170.20	1227.90	2378.70	1126.30	1266.40	3687.90	1149.20	722.90		452.40		
31		160.10		1818.70	2188.20		1846.30		853.50	775.00		506.50		
<b>Total</b>	101800.80	13319.50	6294.10	12681.00	32642.40	51116.50	39133.90	50689.20	41916.60	74811.40	17814.90	12919.00	455139.30	<b>Ton</b>
<b>Mean</b>	3393.40	429.70	209.80	409.10	1053.00	1703.90	1262.40	1689.60	1352.10	2413.30	614.30	416.70		
<b>Max</b>	20001.40	952.40	319.10	1818.70	2378.70	4560.00	2330.50	5413.80	2572.20	5584.00	2148.30	1430.80	20001.40	
<b>Min</b>	292.90	155.10	102.30	39.30	185.30	506.50	389.80	301.60	555.60	722.90	152.60	129.00	39.30	