

**WATER YEAR : 2011****CHAO PHRAYA RIVER BASIN****Chao Phraya River at Ban Bang Kaeo, Ang Thong (C.7A)**

at 14 - 35 - 05 N Long 100 - 27 - 12 E

**Location : on left bank at Ban Bang Kaeo.**

	<b>Ban</b> Bang Kaeo	<b>Amphoe</b> Mueang	<b>Changwat</b> Ang Thong
<b>Drainage Area</b>	Flood Plain		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US,D-49		
<b>Period of Available Records</b>	2006-Cont'd		
<b>Actual Measurement</b>	2006-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	29		
<b>R-Square</b>	0.8255		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 0.2758 QW^{1.48900}$$

**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	186.70	378.60	7367.30	1188.80	9963.80	21201.10	28884.50	29692.70	9215.30	1565.20	3011.10	3116.10		
2	212.30	378.60	8216.20	1607.50	10164.20	22559.70	28811.40	29545.20	7763.00	1678.80	2969.40	2927.90		
3	230.10	451.20	8471.60	1869.00	10366.00	23266.40	28884.50	29545.20	6565.10	1736.60	3137.30	2784.30		
4	252.90	551.60	8618.60	2112.00	10691.60	23786.00	29324.40	29324.40	5553.90	1621.70	3308.10	2527.10		
5	252.90	608.40	7865.30	2332.50	11352.50	23981.90	29618.90	28738.30	4805.40	1359.30	3906.20	2396.80		
6	290.00	658.40	7729.70	3658.60	11941.40	24506.70	29766.60	28592.40	4299.20	1214.50	4159.10	2221.30		
7	278.70	727.20	8004.10	5405.60	12068.90	25300.90	29988.40	28519.50	4066.50	1201.60	4393.40	2174.20		
8	243.70	650.00	8545.00	6191.00	10773.50	26170.60	30359.50	28156.10	3725.60	1454.20	4417.10	2065.70		
9	262.20	658.40	9923.80	6037.20	9685.30	26931.90	30508.30	27577.80	3137.30	1809.70	4393.40	2112.00		
10	273.20	967.20	10325.60	4964.60	9606.20	27938.70	30657.30	27003.40	2763.90	2221.30	4182.30	2112.00		
11	262.20	1240.50	9804.30	3680.90	9804.30	28592.40	30657.30	26372.70	2683.10	2429.10	4135.90	2174.20		
12	243.70	1266.60	9488.00	2825.10	10366.00	29692.70	30657.30	25835.00	2663.00	2743.70	3974.70	2268.70		
13	252.90	1032.10	8325.30	2643.00	10814.50	30285.10	30582.80	25300.90	2623.00	2445.40	3997.60	2461.70		
14	170.20	727.20	7139.60	2990.20	11310.80	30508.30	30582.80	24638.50	2412.90	2158.60	3997.60	2643.00		
15	85.70	727.20	6221.90	2990.20	11772.20	30433.80	30508.30	23720.90	2221.30	1943.90	3906.20	2784.30		
16	92.30	1010.10	4937.90	3503.80	12111.50	30433.80	30508.30	22559.70	2237.10	2004.50	3906.20	2603.10		
17	99.00	1751.20	3793.00	4346.20	13001.60	30210.90	30582.80	21568.80	2380.60	1913.80	3860.80	2461.70		
18	154.20	2927.90	2886.70	5524.10	14164.70	29840.50	30582.80	20957.00	2583.20	1989.30	3592.00	2316.50		
19	166.10	4704.30	2237.10	6377.10	15374.90	29766.60	30582.80	20202.90	2723.40	2019.70	3636.40	2004.50		
20	154.20	5915.20	1913.80	5945.60	16242.00	29766.60	30433.80	19467.50	2804.60	1974.10	3503.80	1736.60		
21	203.70	5884.80	1565.20	5824.10	17019.90	29766.60	30433.80	19131.10	2763.90	2035.00	3680.90	1240.50		
22	248.20	5583.70	1509.40	6067.90	17334.40	29692.70	30433.80	18298.60	2445.40	2221.30	3793.00	847.60		
23	284.30	5098.50	1509.40	7042.80	17334.40	29545.20	30359.50	17650.80	2174.20	2527.10	3793.00	496.70		
24	301.30	4779.10	1495.50	7663.40	17334.40	29471.60	30136.70	16759.30	1898.80	2527.10	3680.90	290.00		
25	273.20	4066.50	1426.90	7865.30	17019.90	29471.60	30136.70	15628.30	1751.20	2763.90	3592.00	257.50		
26	324.50	3636.40	1386.20	8545.00	16915.50	29324.40	30136.70	14741.50	1664.50	2927.90	3503.80	273.20		
27	273.20	3329.70	1253.50	9370.20	16863.40	29250.90	30136.70	13642.60	1607.50	2927.90	3416.40	312.80		
28	174.20	4089.60	1076.50	9963.80	16759.30	29177.50	30136.70	12598.50	1413.30	2866.10	3373.00	262.20		
29	178.30	5018.00	1032.10	10325.60	17124.50	29104.20	30136.70	11603.70	1253.50	2866.10	3222.30	239.10		
30	336.30	5613.60	1032.10	10366.00	18023.90	29030.90	30062.50	10487.70	1240.50	2886.70		208.00		
31		6129.30		10204.50	19749.30		29840.50		1413.30	2845.60		182.50		
<b>Total</b>	6760.40	80561.10	155101.60	169431.60	423054.90	839010.20	934433.20	667861.10	96853.50	66879.70	108443.90	52501.80	3600893.00	<b>Ton</b>
<b>Mean</b>	225.30	2598.70	5170.10	5465.50	13646.90	27967.00	30143.00	22262.00	3124.30	2157.40	3739.40	1693.60		
<b>Max</b>	336.30	6129.30	10325.60	10366.00	19749.30	30508.30	30657.30	29692.70	9215.30	2927.90	4417.10	3116.10	30657.30	
<b>Min</b>	85.70	378.60	1032.10	1188.80	9606.20	21201.10	28811.40	10487.70	1240.50	1201.60	2969.40	182.50	85.70	