

**WATER YEAR : 2011****CHAO PHRAYA RIVER BASIN****Chao Phraya River at Ban Bang Phutsa, Sing Buri (C.3)**

Lat 14 - 53 - 50 N Long 100 - 24 - 18 E

**Location : on right bank at Ban Bang Phutsa.**

	<b>Ban</b> Bang Phutsa	<b>Amphoe</b> Mueang	<b>Changwat</b> Sing Buri
<b>Drainage Area</b>	118,752 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	1950-Cont'd		
<b>Actual Measurement</b>	1950-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	29		
<b>R-Square</b>	0.8544		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 0.3906 QW^{1.37620}$$

**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	278.70	720.00	6320.30	1512.90	7792.50	15350.30	20826.00	21307.80	5505.30	1421.10	2921.00	3287.70		
2	289.10	894.90	6663.40	1818.00	7840.80	16134.70	20746.00	21227.30	4446.20	1565.60	2882.20	3056.60		
3	307.60	825.70	6706.70	2014.40	7937.70	16462.80	20626.10	21106.70	3555.80	1574.50	3029.20	2895.10		
4	299.60	938.90	6663.40	2135.50	8230.50	16682.40	20706.00	20946.20	2818.00	1445.40	3273.10	2696.20		
5	320.90	1027.10	6277.80	2508.30	8744.70	16829.30	20826.00	20586.20	2352.60	1199.70	3464.50	2600.30		
6	304.90	1146.90	6299.00	4091.10	9280.90	17198.10	20946.20	20426.80	2145.70	1168.90	3665.40	2508.30		
7	297.00	1061.90	6577.20	5268.70	9416.30	17830.00	21026.40	20267.70	2034.40	1285.40	3797.10	2474.70		
8	276.10	938.90	7171.50	5628.60	8108.20	18392.70	21106.70	19950.50	1717.60	1627.70	3780.50	2396.80		
9	228.20	1090.10	8230.50	5190.80	7889.20	18929.30	21307.80	19477.40	1230.70	1974.40	3830.20	2419.00		
10	208.80	1574.50	8132.60	4214.50	7865.00	19595.40	21428.70	19046.40	1118.40	2289.60	3714.60	2463.50		
11	218.40	1744.80	7865.00	3317.00	8108.20	20108.90	21549.80	18581.30	1154.00	2463.50	3813.60	2474.70		
12	218.40	1699.50	7816.60	2720.30	8480.00	20906.10	21509.50	18167.00	1254.10	2612.20	3681.80	2530.80		
13	211.20	1309.10	7147.90	2895.10	8798.00	21630.70	21428.70	17755.30	1269.70	2268.80	3830.20	2720.30		
14	192.80	972.00	6024.20	3185.80	9119.10	21914.30	21388.40	17235.10	1104.20	2064.60	3847.40	2805.20		
15	184.70	1041.00	4997.20	3070.40	9470.60	21954.90	21348.10	16426.20	1027.10	1994.40	3847.40	2805.20		
16	194.90	1556.80	4126.30	3747.50	9634.00	21954.90	21348.10	15595.00	1207.40	2094.90	3847.40	2756.60		
17	180.60	2419.00	3243.90	4536.20	10184.20	21995.50	21428.70	14898.60	1461.70	2014.40	3797.10	2648.10		
18	182.60	3618.30	2519.50	5405.90	10814.00	22036.10	21590.30	14313.60	1735.70	2217.30	3587.00	2508.30		
19	188.70	4882.80	1885.40	5752.80	11724.90	21995.50	21671.10	13738.80	1895.20	2084.80	3665.40	2248.20		
20	196.90	5327.40	1836.40	5268.70	12383.40	21954.90	21630.70	13305.40	2044.50	2054.50	3618.30	1914.90		
21	240.60	5074.40	1708.60	5327.40	12552.80	21995.50	21630.70	12996.00	1914.90	2648.10	3797.10	1478.10		
22	255.60	4736.00	1846.20	5546.30	12620.70	21954.90	21630.70	12263.00	1681.50	2636.20	3847.40	958.30		
23	273.50	4681.30	1855.90	6512.70	12654.70	22036.10	21549.80	11665.50	1348.80	2576.50	3797.10	655.30		
24	278.70	4091.10	1790.50	6663.40	12620.70	21995.50	21509.50	10988.70	1146.90	2542.00	3681.80	405.50		
25	289.10	3665.40	1744.80	6796.50	12202.80	21833.20	21509.50	10184.20	1041.00	2732.40	3649.70	357.50		
26	291.70	3317.00	1548.00	7384.80	12172.80	21711.60	21509.50	9416.30	1013.20	2933.90	3587.00	329.70		
27	291.70	3361.10	1504.20	7913.50	12323.10	21469.10	21509.50	8532.70	1069.00	2869.40	3509.10	326.70		
28	307.60	4196.80	1495.50	8181.50	12417.20	21227.30	21509.50	7768.30	837.10	2805.20	3434.90	323.60		
29	478.60	4699.50	1405.00	8230.50	12586.70	21146.90	21509.50	7053.70	820.00	2744.50	3287.70	318.30		
30	753.00	4997.20	1364.80	8157.00	13133.30	20946.20	21509.50	6341.60	958.30	2856.50		318.30		
31		5587.40		7889.20	14519.30		21428.70		1230.70	2793.10		315.60		
Total	8240.20	83196.80	132768.30	152885.30	321626.30	606173.10	661245.70	461569.30	54139.70	67559.50	104485.20	57997.40	2711887.30	<b>Ton</b>
Mean	274.70	2683.80	4425.60	4931.80	10375.00	20205.80	21330.50	15385.60	1746.40	2179.30	3602.90	1870.90		
Max	753.00	5587.40	8230.50	8230.50	14519.30	22036.10	21671.10	21307.80	5505.30	2933.90	3847.40	3287.70	22036.10	
Min	180.60	720.00	1364.80	1512.90	7792.50	15350.30	20626.10	6341.60	820.00	1168.90	2882.20	315.60	180.60	