

**WATER YEAR : 2011****PRACHIN BURI RIVER BASIN****Khlong Phra Prong at Ban Non Suk Phum , Prachin Buri (Kgt.13A)**

Lat 13 - 54 - 29 N Long 101 - 50 - 32 E

**Location : on left bank about 21 kilometers upstream from station Kgt.13**

	<b>Ban Non Suk Phum</b>	<b>Amphoe Kabin Buri</b>	<b>Changwat Prachin Buri</b>
<b>Drainage Area</b>	4,906 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	1998-Cont'd		
<b>Actual Measurement</b>	1998-Cont'd		
<b>Using Rating Curve Water Year</b>	1998-2011		
<b>Number of observation</b>	230		
<b>R-Square</b>	0.8418		
<b>Remarks</b>	Continued Sediment Station		

**QS = 7.2002 QW<sup>1.12580</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	32.40	72.70	263.20	265.00	882.30	3645.90	6164.70	324.60	77.40	62.00	40.10	25.70		
2	31.40	78.90	268.50	383.80	772.10	3546.90	6260.40	313.70	74.30	50.00	36.20	31.40		
3	30.50	71.10	337.40	710.60	868.40	3822.00	5941.90	304.60	71.10	44.10	34.30	33.30		
4	31.40	52.90	381.90	949.10	1078.80	3997.30	5391.20	281.20	69.70	40.10	31.40	24.80		
5	31.40	42.10	400.60	879.50	954.70	4128.90	5167.60	261.50	66.60	35.30	37.20	24.80		
6	31.40	58.90	374.40	736.70	730.70	4194.90	4844.20	254.40	74.30	26.70	39.10	22.00		
7	31.40	75.80	344.80	455.20	635.20	3882.50	4063.00	229.50	77.40	32.40	52.90	18.40		
8	30.50	89.90	153.80	245.40	489.50	3456.30	3964.40	215.50	58.90	34.30	58.90	24.80		
9	30.50	99.60	153.80	245.40	378.20	2916.80	3866.10	210.30	56.00	48.50	22.90	26.70		
10	30.50	63.60	96.30	203.30	769.40	2735.10	3948.00	206.80	51.50	42.10	41.10	23.90		
11	31.40	88.30	65.00	198.10	1866.20	3094.90	4128.90	217.30	44.10	26.70	47.00	22.90		
12	32.40	65.00	82.00	102.70	1968.40	3508.10	4710.20	210.30	36.20	24.80	38.20	21.10		
13	33.30	51.50	212.00	94.70	2436.30	4377.00	5046.00	158.80	28.60	22.90	32.40	21.10		
14	0.00	44.10	201.50	89.90	3050.30	4827.40	5330.10	155.50	51.50	17.50	17.50	20.20		
15	191.20	74.30	187.80	172.40	3128.50	5046.00	5704.20	148.80	24.80	31.40	15.70	19.30		
16	189.50	122.20	181.00	226.10	3173.30	5957.70	5973.70	142.10	22.90	34.30	12.20	15.70		
17	32.40	193.00	167.30	343.10	3495.10	6324.40	5910.20	128.80	24.80	5.60	26.70	14.80		
18	29.50	194.70	184.30	396.80	3964.40	6564.80	5799.30	115.70	30.50	3.30	30.50	21.10		
19	28.60	326.50	224.30	447.70	4046.60	6164.70	5554.50	114.00	37.20	86.80	34.30	22.90		
20	22.00	1187.90	187.80	599.90	4096.00	5878.40	5452.40	112.40	44.10	93.20	36.20	14.80		
21	28.60	1022.20	224.30	791.30	3915.30	5391.20	4934.90	110.80	56.00	7.20	39.10	8.80		
22	189.50	143.70	295.60	1898.40	3139.70	4660.00	4063.00	109.20	36.20	48.50	34.30	7.20		
23	193.00	179.20	277.50	1963.10	1438.00	4710.20	2706.70	105.90	28.60	3.30	32.40	11.40		
24	193.00	163.90	229.50	2475.20	1438.00	3748.50	2622.00	105.90	24.80	77.40	24.80	6.40		
25	227.80	153.80	177.50	2235.20	1770.00	4777.10	1616.80	105.90	42.10	7.20	21.10	4.10		
26	219.00	80.50	147.10	1877.00	2744.50	5187.90	1245.40	105.90	42.10	38.20	21.10	1.50		
27	189.50	160.50	89.90	1277.90	2772.90	5767.40	1198.60	105.90	47.00	39.10	19.30	0.00		
28	177.50	175.70	86.80	1110.00	2850.20	5862.50	957.50	93.20	36.20	0.50	21.10	0.00		
29	26.70	332.00	99.60	898.90	3028.00	6228.50	572.60	86.80	30.50	16.60	15.70	0.00		
30	23.90	350.40	75.80	700.70	3398.20	5989.50	367.00	82.00	27.60	42.10		0.00		
31		359.60		827.00	3645.90		328.40		34.30	4.10		0.00		
Total	2370.20	6174.50	6171.30	23800.10	68925.10	140392.80	123833.90	5117.30	1427.30	1046.20	913.70	489.10	380661.50	<b>Ton</b>
Mean	79.00	199.20	205.70	767.70	2223.40	4679.80	3994.60	170.60	46.00	33.70	31.50	15.80		
Max	227.80	1187.90	400.60	2475.20	4096.00	6564.80	6260.40	324.60	77.40	93.20	58.90	33.30	6564.80	
Min	0.00	42.10	65.00	89.90	378.20	2735.10	328.40	82.00	22.90	0.50	12.20	0.00	0.00	