

WATER YEAR : 2011**PASAK RIVER BASIN****Pasak River at Ban Phun Sap , Lop Buri (S.43)**

Lat 15 - 19 - 39 N Long 101 - 12 - 45 E

Location : on right bank at the bridge.

	Ban Phun Sap	Amphoe Chai Badan	Changwat Lop Buri
Drainage Area	-	sq.km.	
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2011-Cont'd		
Actual Measurement	2011-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	24		
R-Square	0.8426		
Remarks	Continued Sediment Station		

$$QS = 42.3720 QW^{0.77190}$$

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	288.50	168.90	1701.70	846.50	2541.50	3700.50	8133.50	554.80	250.60	0.00	0.00	0.00		
2	299.50	66.70	1849.20	973.40	2222.20	3746.70	7930.80	539.40	238.90	0.00	0.00	0.00		
3	306.90	69.50	2089.10	1031.10	2006.90	3774.50	7635.00	524.00	221.10	0.00	0.00	0.00		
4	310.50	66.70	2743.00	1137.80	2021.60	3808.30	7287.30	508.30	208.90	0.00	0.00	0.00		
5	314.10	60.90	3163.00	1338.10	2232.40	3853.20	6991.10	500.50	196.60	0.00	0.00	0.00		
6	321.30	42.40	3374.90	1523.10	2363.00	3987.10	6846.00	492.60	184.00	0.00	0.00	0.00		
7	324.90	227.10	3508.70	1595.30	2433.50	4119.70	6693.40	484.60	177.60	0.00	0.00	0.00		
8	314.10	492.60	3460.70	1586.30	2482.70	4130.70	6527.90	468.60	171.10	0.00	0.00	0.00		
9	303.20	508.30	3364.20	1518.60	2509.20	4288.70	6315.70	454.10	158.00	0.00	0.00	0.00		
10	299.50	666.30	3223.20	1394.40	2568.70	4523.30	6102.20	434.50	137.60	0.00	0.00	0.00		
11	299.50	717.90	3091.50	1218.60	2669.30	4797.30	5875.80	434.50	123.50	0.00	0.00	0.00		
12	299.50	670.70	2969.20	1019.70	2760.20	5149.30	5659.10	460.60	109.00	0.00	0.00	0.00		
13	288.50	564.00	2777.30	797.40	2845.50	5319.50	5525.40	468.60	93.80	0.00	0.00	0.00		
14	269.70	489.40	2343.00	670.70	2941.20	5415.80	5380.60	468.60	69.50	0.00	0.00	0.00		
15	254.50	688.00	1815.90	595.70	3013.80	5471.80	5281.90	454.10	39.10	0.00	0.00	0.00		
16	235.00	760.10	1389.70	618.00	3085.90	5626.00	5193.60	441.10	24.80	0.00	0.00	0.00		
17	215.00	613.60	1099.30	730.60	3288.50	5820.90	5073.20	434.50	0.00	0.00	0.00	0.00		
18	202.80	542.50	926.40	846.50	3321.00	6071.30	4882.00	427.90	0.00	0.00	0.00	0.00		
19	190.30	582.10	838.40	1046.40	3310.20	7007.00	4632.40	407.90	0.00	0.00	0.00	0.00		
20	173.30	332.10	776.80	1328.70	3288.50	8133.50	4355.40	394.50	0.00	0.00	0.00	0.00		
21	168.90	454.10	764.30	1504.90	3337.20	8493.60	4075.70	380.90	0.00	0.00	0.00	0.00		
22	164.60	450.80	805.70	1599.70	3434.00	8629.90	3819.60	367.10	0.00	0.00	0.00	0.00		
23	146.80	427.90	858.60	1639.80	3540.60	8772.30	3583.00	353.20	0.00	0.00	0.00	0.00		
24	83.30	559.40	898.60	1706.10	3667.30	8715.40	2716.30	339.20	0.00	0.00	0.00	0.00		
25	88.60	559.40	854.60	1792.10	3751.90	8602.70	2210.00	324.90	0.00	0.00	0.00	0.00		
26	77.90	595.70	805.70	1912.10	3763.20	8332.00	1823.40	317.70	0.00	0.00	0.00	0.00		
27	72.40	559.40	780.90	2191.70	3718.00	7997.60	1470.70	303.20	0.00	0.00	0.00	0.00		
28	83.30	554.80	717.90	2498.40	3651.50	7953.10	1113.00	295.90	0.00	0.00	0.00	0.00		
29	77.90	554.80	700.90	2754.50	3604.10	7975.30	838.40	281.00	0.00	0.00	0.00	0.00		
30	77.90	854.60	739.10	2845.50	3619.90	8064.20	685.10	265.90	0.00	0.00	0.00	0.00		
31		1238.00		2771.60	3662.10		600.20		0.00	0.00		0.00		
Total	6552.20	15138.70	54431.50	45033.30	93655.60	182281.20	145257.70	12582.70	2404.10	0.00	0.00	0.00	557337.10	Ton
Mean	218.40	488.30	1814.40	1452.70	3021.10	6076.00	4685.70	419.40	77.60	0.00	0.00	0.00		
Max	324.90	1238.00	3508.70	2845.50	3763.20	8772.30	8133.50	554.80	250.60	0.00	0.00	0.00	8772.30	
Min	72.40	42.40	700.90	595.70	2006.90	3700.50	600.20	265.90	0.00	0.00	0.00	0.00	0.00	