

WATER YEAR : 2011**PASAK RIVER BASIN****Lam Sonthi at Ban Tha Yiam , Lop Buri (S.13)**

Lat 15 - 20 - 23 N Long 101 - 22 - 30 E

Location : on left bank near Wat Tha Yiam.

	Ban	Tha Yiam	Amphoe	Lam Sonthi	Changwat	Lop Buri
Drainage Area	357	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	1988-Cont'd					
Actual Measurement	1988-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	20					
R-Square	0.8354					
Remarks	Continued Sediment Station					

$$QS = 7.9791 QW^{1.30020}$$

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	46.80	183.10	2.90	152.90	12.10	22.20	455.60	6.20	3.40	5.40	9.90	77.70		
2	46.80	9.50	2.90	14.10	12.10	32.60	253.10	6.20	3.20	5.40	9.90	77.70		
3	45.90	5.80	6.20	6.60	72.50	12.10	312.70	5.80	3.20	5.80	9.90	77.70		
4	45.90	4.50	6.20	7.80	48.70	33.30	234.60	5.80	3.20	5.80	9.90	77.70		
5	46.80	3.40	4.70	4.20	36.80	14.10	152.90	5.40	3.20	5.40	9.90	77.70		
6	46.80	2.90	3.70	3.20	34.20	34.20	158.40	5.40	2.90	5.40	9.90	77.70		
7	44.00	2.70	4.50	2.70	34.20	32.60	113.00	5.40	2.90	5.40	9.90	76.30		
8	44.00	2.70	4.20	2.70	34.20	70.10	93.50	5.40	2.90	4.50	9.90	76.30		
9	41.30	2.70	3.70	2.40	34.20	589.50	90.60	5.80	2.90	4.50	9.90	76.30		
10	11.20	2.70	2.90	2.70	141.30	246.90	90.60	5.80	2.90	4.20	9.90	76.30		
11	3.20	2.70	2.70	3.90	97.90	535.50	11.70	5.40	2.90	4.20	9.90	76.30		
12	2.90	2.70	2.70	2.90	190.80	476.00	9.50	5.40	2.90	4.20	9.90	76.30		
13	2.70	2.70	2.40	2.70	190.80	298.20	29.70	5.40	2.90	4.20	9.90	74.90		
14	2.70	2.40	2.40	2.70	190.80	226.50	136.50	5.00	2.70	3.90	9.50	74.90		
15	2.70	3.40	2.40	13.50	284.70	295.80	158.40	5.00	2.70	3.90	9.50	71.30		
16	2.70	4.50	2.40	4.20	240.70	668.00	200.60	5.00	2.70	3.90	9.50	52.70		
17	2.40	2.70	2.20	3.40	981.00	827.70	120.70	5.00	2.70	4.50	9.50	47.80		
18	6.60	4.70	2.20	2.90	421.00	317.50	70.10	5.00	2.70	4.70	24.90	47.80		
19	42.20	3.90	2.00	2.90	286.80	196.70	57.20	5.00	2.70	4.70	34.20	47.80		
20	41.30	4.70	2.00	0.00	305.40	171.60	36.80	5.00	2.70	5.40	34.20	47.80		
21	40.40	3.20	2.00	44.00	291.10	320.00	34.20	4.50	2.70	5.40	34.20	45.00		
22	40.40	2.90	2.70	65.40	255.20	57.20	21.60	4.20	2.70	9.50	34.20	33.30		
23	43.10	3.20	2.20	116.10	242.80	46.80	19.60	4.20	2.70	10.30	34.20	27.60		
24	42.20	26.30	2.20	24.20	232.60	29.70	17.10	4.20	2.70	9.90	34.20	27.60		
25	41.30	26.90	2.20	0.20	246.90	20.90	16.50	4.20	2.40	9.90	34.20	27.60		
26	53.80	26.90	2.00	34.20	238.70	17.10	15.30	4.20	2.40	9.90	34.20	27.60		
27	66.50	26.90	2.00	23.60	152.90	366.90	10.80	3.90	2.40	9.90	60.70	27.60		
28	60.70	26.30	2.00	14.10	117.60	1298.80	9.50	4.20	2.40	9.90	79.10	47.80		
29	50.60	7.00	2.20	12.10	105.40	1294.40	9.50	4.20	2.40	9.90	79.10	47.80		
30	4.20	3.90	2.00	11.20	76.30	410.20	9.50	3.90	2.40	9.90		65.40		
31		0.00		11.70	76.30		9.00		2.40	9.90		64.20		
Total	972.10	407.90	86.80	595.20	5686.00	8963.10	2958.80	150.10	85.90	199.80	684.10	1830.50	22620.30	Ton
Mean	32.40	13.20	2.90	19.20	183.40	298.80	95.40	5.00	2.80	6.40	23.60	59.00		
Max	66.50	183.10	6.20	152.90	981.00	1298.80	455.60	6.20	3.40	10.30	79.10	77.70	1298.80	
Min	2.40	0.00	2.00	0.00	12.10	12.10	9.00	3.90	2.40	3.90	9.50	27.60	0.00	