

WATER YEAR : 2011**THALE SAP SONGKHLA****Khlong La Pang at Ban Thung Prap , Songkhla (X.113)**

Lat 06 - 37 - 59 N Long 100 - 23 - 46 E

Location : on right bank at Ban Thung Prap.

	Ban Thung Prap	Amphoe Sadao	Changwat Songkhla
Drainage Area	118 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.DH-59		
Period of Available Records	1979-Cont'd		
Actual Measurement	1981-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	32		
R-Square	0.8691		
Remarks	Continued Sediment Station		

$$QS = 14.9370 QW^{1.26870}$$

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	143.50	298.60	13.80	25.00	8.50	12.00	106.10	13.40	16.50	10726.40	26.70	17.20		
2	347.60	108.10	16.50	13.10	8.10	10.50	171.60	12.30	15.70	559.90	20.80	14.90		
3	100.40	53.70	18.80	54.40	8.10	10.20	64.30	12.30	16.90	432.70	90.30	18.00		
4	46.80	129.90	14.90	17.60	8.10	9.80	136.80	11.60	37.60	105.30	22.10	14.60		
5	33.70	47.50	16.50	12.00	7.80	9.50	84.80	12.70	511.40	30.60	18.80	20.00		
6	42.50	24.10	12.70	10.50	7.50	8.80	104.10	13.80	124.80	24.60	17.60	277.30		
7	60.50	19.20	12.00	10.20	7.50	9.80	28.80	29.70	20.40	22.10	16.90	32.40		
8	41.60	17.20	12.30	10.20	7.50	54.40	59.70	70.60	17.60	20.40	16.10	855.00		
9	27.10	16.10	12.30	10.20	7.20	10.90	28.40	14.20	18.40	20.00	16.10	138.90		
10	24.10	15.70	13.10	9.80	7.20	16.50	22.50	13.80	16.10	22.50	15.70	35.50		
11	22.90	20.40	12.30	9.50	7.20	2523.10	19.60	13.40	15.70	29.30	14.90	30.60		
12	20.80	19.60	12.30	8.80	7.20	1541.30	19.20	31.00	14.60	98.10	14.60	20.40		
13	19.60	19.60	24.60	8.80	7.20	145.70	18.00	12.70	13.80	409.60	14.60	29.30		
14	18.80	15.30	12.30	9.20	6.80	28.00	16.90	11.60	13.40	110.20	13.80	18.40		
15	16.90	14.20	12.00	9.20	8.80	20.40	15.70	12.00	14.90	45.10	13.80	16.90		
16	81.80	103.30	12.70	8.80	7.20	16.90	15.30	11.60	23.30	26.70	13.80	15.70		
17	0.00	26.30	13.10	8.80	7.20	19.20	14.90	11.60	20.80	23.70	13.40	14.90		
18	36.90	20.00	12.70	8.80	16.50	17.60	14.90	11.30	14.90	123.60	28.40	14.60		
19	40.90	199.70	12.70	8.80	8.50	27.10	16.10	28.40	15.30	54.40	14.60	14.60		
20	24.10	20.40	12.00	8.50	7.80	45.80	14.60	386.80	13.40	669.40	13.80	18.00		
21	17.60	16.90	11.30	8.10	7.80	28.00	273.80	127.80	13.40	59.70	13.40	14.90		
22	78.80	15.30	10.90	8.10	7.50	22.10	21.20	91.40	15.70	1589.00	13.10	19.60		
23	17.60	17.20	16.50	8.10	15.70	16.10	16.10	67.90	13.10	96.20	12.70	14.20		
24	48.50	28.00	12.00	8.10	14.20	13.80	14.90	913.00	12.30	34.60	40.10	14.60		
25	18.00	15.70	11.60	8.10	17.20	12.70	15.30	112.20	12.00	28.80	16.10	13.40		
26	15.30	14.20	11.30	9.80	33.30	1541.30	14.60	37.60	11.60	25.40	13.80	13.10		
27	40.10	14.20	11.60	8.80	12.70	229.00	16.10	44.20	11.30	23.30	13.10	13.40		
28	16.90	13.80	10.90	10.20	16.50	381.20	13.40	24.60	10.90	21.70	108.10	14.90		
29	14.90	13.10	10.90	11.30	125.70	152.80	12.70	20.40	10.50	20.80	30.60	13.80		
30	17.60	12.70	10.50	8.80	113.30	31.90	13.10	18.40	11.60	20.40		12.70		
31		12.30		8.80	13.80		18.00		29.70	113.30		12.00		
Total	1435.80	1362.30	397.10	360.40	539.60	6966.40	1401.50	2192.30	1107.60	15587.80	677.80	1773.80	33802.40	Ton
Mean	47.90	43.90	13.20	11.60	17.40	232.20	45.20	73.10	35.70	502.80	23.40	57.20		
Max	347.60	298.60	24.60	54.40	125.70	2523.10	273.80	913.00	511.40	10726.40	108.10	855.00	10726.40	
Min	0.00	12.30	10.50	8.10	6.80	8.80	12.70	11.30	10.50	20.00	12.70	12.00	0.00	