

WATER YEAR : 2011**THALE SAP SONGKHLA****Khlong Rattaphum at Ban Nasithong , Songkhla (X.67A)**

Lat 07 - 06 - 50 N Long 100 - 12 - 15 E

Location : on right bank at Ban Kampheang Phet.

	Ban Kampheang Phet	Amphoe Rattaphum	Changwat Songkhla
Drainage Area	248 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2006-Cont'd		
Actual Measurement	2006-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	27		
R-Square	0.9056		
Remarks	Continued Sediment Station		

$$QS = 2.6553 QW^{1.52620}$$

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	266.80	72.10	14.90	22.00	10.80	44.10	32.90	165.60	244.60	3931.80	149.10	51.10		
2	223.40	240.40	13.80	19.60	11.80	39.00	28.60	149.10	223.40	2814.90	145.80	45.80		
3	182.70	149.10	13.80	17.20	10.80	35.80	27.30	117.80	244.60	909.80	142.60	52.90		
4	142.60	72.10	12.80	16.00	10.80	28.60	24.60	94.00	266.80	909.80	133.10	62.20		
5	117.80	35.80	11.80	10.80	10.30	22.00	22.00	72.10	341.50	505.20	123.80	94.00		
6	94.00	28.60	10.80	10.80	9.80	19.60	20.80	62.20	266.80	341.50	117.80	105.70		
7	72.10	24.60	10.80	11.80	9.30	18.40	20.80	52.90	165.60	266.80	112.90	117.80		
8	62.20	23.30	11.80	12.80	8.40	17.20	19.60	49.30	202.60	257.90	105.70	72.10		
9	56.60	22.00	12.80	13.80	7.90	16.00	18.40	44.10	223.40	253.40	94.00	66.10		
10	52.90	19.60	13.80	10.30	8.40	22.00	19.60	52.90	266.80	1040.10	89.50	62.20		
11	47.50	20.80	16.00	9.80	8.40	928.00	19.60	62.20	553.70	855.80	85.00	64.20		
12	44.10	22.00	17.20	9.30	8.80	3856.70	20.80	110.50	1426.60	1030.60	82.70	66.10		
13	35.80	23.30	13.80	8.80	9.30	811.60	19.60	80.60	1453.20	6252.70	78.40	68.10		
14	34.30	24.60	16.00	7.50	10.30	257.90	18.40	68.10	443.40	1828.80	76.30	52.90		
15	31.40	25.90	14.90	6.70	8.40	198.70	18.40	422.30	298.60	992.90	72.10	44.10		
16	44.10	23.30	13.80	6.20	7.50	126.90	17.20	194.60	864.70	553.70	68.10	40.70		
17	94.00	22.00	11.80	6.20	18.40	94.00	16.00	96.20	3194.60	432.80	62.20	39.00		
18	72.10	20.80	10.30	5.90	42.40	82.70	22.00	76.30	1337.30	411.90	56.60	35.80		
19	72.10	35.80	10.80	5.40	52.90	60.30	22.00	257.90	1011.70	512.10	56.60	32.90		
20	52.90	44.10	10.80	5.10	44.10	52.90	20.80	190.60	567.80	1814.60	54.70	28.60		
21	44.10	25.90	10.80	4.70	52.90	49.30	22.00	785.60	464.90	589.10	52.90	27.30		
22	35.80	22.00	10.80	4.70	44.10	44.10	24.60	2895.80	692.50	464.90	49.30	25.90		
23	32.90	19.60	10.30	4.30	44.10	39.00	25.90	1857.80	539.70	411.90	44.10	24.60		
24	28.60	16.00	9.80	5.10	35.80	39.00	28.60	3561.50	438.00	361.10	40.70	23.30		
25	22.00	17.20	9.30	5.10	52.90	35.80	22.00	3856.70	361.10	336.50	39.00	22.00		
26	20.80	18.40	8.80	5.40	117.80	34.30	37.40	1561.40	266.80	312.70	40.70	45.80		
27	19.60	11.80	8.40	6.70	223.40	37.40	47.50	734.30	244.60	266.80	40.70	23.30		
28	18.40	10.80	7.90	6.20	567.80	40.70	52.90	498.50	223.40	244.60	44.10	24.60		
29	18.40	10.30	7.50	5.90	341.50	62.20	149.10	454.10	179.30	223.40	45.80	27.30		
30	22.00	10.30	7.50	5.90	1194.60	52.90	532.60	351.20	165.60	215.00		25.90		
31		9.80		6.20	684.20		603.50		210.80	202.60		24.60		
Total	2062.00	1122.30	353.60	276.20	3667.90	7167.10	1975.50	18976.20	17384.40	29545.70	2304.30	1496.90	86332.10	Ton
Mean	68.70	36.20	11.80	8.90	118.30	238.90	63.70	632.50	560.80	953.10	79.50	48.30		
Max	266.80	240.40	17.20	22.00	1194.60	3856.70	603.50	3856.70	3194.60	6252.70	149.10	117.80	6252.70	
Min	18.40	9.80	7.50	4.30	7.50	16.00	16.00	44.10	165.60	202.60	39.00	22.00	4.30	