

WATER YEAR : 2011**THALE SAP SONGKHLA****Khlong U - Taphao at Ban Bang Sala , Songkhla (X.90)**

Lat 06 - 55 - 39 N Long 100 - 26 - 37 E

Location : on left bank at the bridge near Wat Bang Sala, Tambon Thung Lan.

	Ban Bang Sala	Amploe Khlong Hoi Khong Changwat Songkhla
Drainage Area	1,547 sq.km.	
Method of sampling	Depth Integrating	
Instrument Used	US.D-49	
Period of Available Records	2005-Cont'd	
Actual Measurement	2005-Cont'd	
Using Rating Curve Water Year	2011	
Number of observation	33	
R-Square	0.8710	
Remarks	Continued Sediment Station	

$$QS = 7.4510 QW^{1.27550}$$

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	5564.40	855.10	719.90	420.10	278.50	750.70	1084.80	402.00	1097.40	12716.40	503.50	900.40		
2	5631.90	1136.60	792.10	420.10	272.30	599.80	1150.70	291.10	900.40	49486.70	494.10	1072.30		
3	4835.40	1164.90	629.40	580.30	253.90	541.60	475.30	366.40	792.10	26851.90	709.70	834.00		
4	3006.20	1164.90	761.00	761.00	253.90	522.50	447.50	266.10	888.30	14447.90	475.30	709.70		
5	1776.80	1136.60	730.10	781.70	266.10	331.50	551.20	384.10	1624.80	6911.70	503.50	936.60		
6	1059.80	936.60	699.60	619.50	229.70	590.00	541.60	375.20	1558.20	2909.30	466.00	1179.00		
7	865.70	900.40	629.40	590.00	188.70	740.40	541.60	297.40	1426.80	1591.40	420.10	1264.80		
8	924.50	855.10	761.00	484.70	183.00	679.40	551.20	659.30	1047.30	1072.30	494.10	1475.80		
9	740.40	719.90	888.30	649.30	272.30	532.00	494.10	375.20	792.10	888.30	844.50	900.40		
10	936.60	659.30	876.30	719.90	217.80	619.50	484.70	1110.00	609.60	1381.20	699.60	1010.10		
11	781.70	761.00	689.40	709.70	235.70	948.80	402.00	291.10	438.40	1949.10	761.00	1828.10		
12	659.30	802.50	475.30	639.30	223.70	3601.50	314.30	357.60	590.00	2813.10	844.50	1264.80		
13	855.10	679.40	639.30	513.00	253.90	5497.10	340.20	211.90	912.40	27376.90	771.30	888.30		
14	719.90	771.30	719.90	348.90	229.70	4577.20	619.50	322.90	761.00	22824.80	522.50	659.30		
15	719.90	750.70	699.60	284.80	278.50	2422.20	522.50	291.10	532.00	13826.80	551.20	823.50		
16	719.90	813.00	619.50	241.70	247.80	1410.60	834.00	340.20	1221.80	7560.40	844.50	699.60		
17	823.50	900.40	730.10	314.30	730.10	973.20	570.50	447.50	4265.70	3959.10	771.30	689.40		
18	1059.80	802.50	781.70	348.90	551.20	781.70	411.00	402.00	4014.50	2244.60	948.80	699.60		
19	771.30	900.40	781.70	278.50	792.10	411.00	494.10	513.00	2244.60	2089.30	924.50	761.00		
20	781.70	719.90	719.90	305.80	659.30	447.50	348.90	438.40	1308.20	6386.10	740.40	669.30		
21	1034.90	740.40	730.10	305.80	865.70	560.90	438.40	1692.00	865.70	10417.40	855.10	792.10		
22	669.30	750.70	740.40	357.60	629.40	438.40	375.20	5463.40	1034.90	6947.10	876.30	750.70		
23	719.90	689.40	730.10	272.30	659.30	730.10	375.20	5938.00	1207.50	3525.90	802.50	629.40		
24	761.00	888.30	669.30	314.30	503.50	366.40	384.10	10667.90	865.70	2108.60	771.30	771.30		
25	669.30	792.10	619.50	297.40	699.60	513.00	322.90	11440.80	629.40	1845.30	740.40	823.50		
26	844.50	709.70	649.30	291.10	740.40	522.50	357.60	8275.30	541.60	1366.50	876.30	771.30		
27	876.30	639.30	659.30	297.40	669.30	284.80	291.10	6282.10	466.00	924.50	1097.40	609.60		
28	802.50	699.60	629.40	260.00	730.10	494.10	340.20	4777.80	438.40	709.70	855.10	599.80		
29	865.70	590.00	570.50	260.00	813.00	855.10	366.40	3103.80	340.20	719.90	730.10	609.60		
30	771.30	560.90	532.00	305.80	985.50	1179.00	291.10	1658.30	331.50	503.50		709.70		
31		719.90		284.80	924.50		357.60		639.30	532.00		792.10		
Total	41248.50	25210.80	20873.40	13258.00	14838.50	32922.50	15079.50	67441.90	34385.80	238887.70	20894.90	27125.10	552166.60	Ton
Mean	1375.00	813.30	695.80	427.70	478.70	1097.40	486.40	2248.10	1109.20	7706.10	720.50	875.00		
Max	5631.90	1164.90	888.30	781.70	985.50	5497.10	1150.70	11440.80	4265.70	49486.70	1097.40	1828.10	49486.70	
Min	659.30	560.90	475.30	241.70	183.00	284.80	291.10	211.90	331.50	503.50	420.10	599.80	183.00	