

WATER YEAR : 2011**THALE SAP SONGKHLA****Upper Khlong Wat at Ban Hu Rae , Songkhla (X.240)**

Lat 06 - 59 - 03 N Long 100 - 19 - 44 E

Location : on right bank at the bridge.

	Ban Hu Rae	Amphoe Hat Yai	Changwat Songkhla
Drainage Area	127 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	28		
R-Square	0.9273		
Remarks	Continued Sediment Station		

$$QS = 5.6945 QW^{1.45710}$$

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	63.80	21.00	14.00	10.80	10.80	25.50	15.10	185.00	120.90	4435.90	95.80	24.20		
2	332.50	48.50	18.60	10.80	10.30	18.00	14.50	122.20	104.40	1255.80	85.10	24.20		
3	133.40	26.20	17.40	12.90	10.30	14.50	13.40	64.00	88.70	1789.80	82.80	26.20		
4	62.00	24.90	15.60	11.80	11.80	12.90	12.90	54.60	84.00	350.40	77.10	41.40		
5	46.90	36.10	15.10	10.80	0.50	12.30	14.00	76.00	198.50	226.30	71.60	55.60		
6	46.10	25.50	15.10	10.80	0.00	10.90	14.00	91.00	108.10	176.10	67.20	41.40		
7	38.30	22.30	14.00	10.30	5.70	10.10	13.40	140.80	86.30	147.70	62.90	29.60		
8	32.40	20.40	15.10	10.30	5.70	11.30	12.30	50.10	72.70	127.40	59.80	27.50		
9	30.30	19.20	17.40	10.30	5.40	9.70	13.40	36.80	65.00	233.00	56.70	36.10		
10	28.20	18.60	14.50	9.80	5.40	9.30	12.30	28.90	62.90	745.80	52.60	37.60		
11	26.20	19.20	27.50	10.80	5.00	53.60	11.30	38.30	282.60	1065.00	51.80	34.60		
12	25.50	18.00	18.60	10.80	5.40	451.20	11.30	37.60	197.00	649.10	49.30	36.80		
13	24.20	19.20	18.60	10.80	7.80	146.30	10.10	54.60	636.00	4011.10	48.50	33.90		
14	23.60	16.80	19.20	10.30	6.00	67.20	11.30	34.60	268.60	945.20	46.90	31.00		
15	22.30	16.20	16.20	9.80	9.30	45.30	10.10	34.60	200.00	657.90	46.10	30.30		
16	26.90	19.80	15.10	10.80	12.90	36.80	24.20	51.00	1000.50	332.50	46.90	25.50		
17	21.60	17.40	14.00	10.80	109.40	29.60	13.40	44.50	2712.50	274.40	42.10	21.00		
18	26.20	21.60	18.60	10.30	26.20	25.50	11.80	65.00	623.60	226.30	39.80	19.80		
19	33.90	26.20	15.60	9.80	12.90	24.20	13.40	46.10	559.50	726.00	51.00	18.60		
20	46.10	19.80	14.00	9.80	11.80	24.90	18.00	36.80	268.60	1950.70	42.10	18.00		
21	27.50	27.50	13.40	9.80	22.30	22.90	22.90	636.00	221.10	434.90	39.10	25.50		
22	23.60	19.20	12.90	9.80	11.80	20.40	32.40	1097.70	707.10	330.40	35.30	19.80		
23	22.30	18.60	12.90	10.80	28.90	18.60	17.40	1330.40	286.80	216.10	31.70	17.40		
24	21.00	17.40	12.30	10.30	11.30	18.00	14.00	3499.40	222.70	176.10	28.90	16.20		
25	19.80	16.20	13.40	11.30	9.70	16.20	19.20	5195.10	176.10	150.50	28.20	16.20		
26	19.20	16.20	12.30	11.80	22.90	16.80	15.10	680.10	149.10	128.70	28.20	15.60		
27	18.60	15.10	11.30	11.30	40.60	16.80	18.00	444.60	120.90	117.00	29.60	15.60		
28	18.60	14.50	10.80	10.80	52.60	17.40	14.50	316.80	108.10	105.60	29.60	16.80		
29	18.00	14.00	10.80	15.60	57.70	23.60	13.40	226.30	99.40	94.60	28.90	15.60		
30	20.40	16.80	10.30	15.60	50.10	17.40	23.60	154.70	109.40	91.00		14.50		
31		14.00		11.30	33.90		328.00		214.30	98.20		14.50		
Total	1299.40	646.40	454.60	341.00	614.40	1227.20	788.70	14873.60	10155.40	22269.50	1455.60	801.00	54926.80	Ton
Mean	43.30	20.90	15.20	11.00	19.80	40.90	25.40	495.80	327.60	718.40	50.20	25.80		
Max	332.50	48.50	27.50	15.60	109.40	451.20	328.00	5195.10	2712.50	4435.90	95.80	55.60	5195.10	
Min	18.00	14.00	10.30	9.80	0.00	9.30	10.10	28.90	62.90	91.00	28.20	14.50	0.00	