

WATER YEAR : 2011**THALE SAP SONGKHLA****Khlong Lam at Ban Khlong Lam , Phatthalung (X.170)**

Lat 07 - 33 - 22 N Long 99 - 59 - 31 E

Location : on left bank at the bridge.

	Ban Khlong Lam	Amphoe Srinagarindra	Changwat Phatthalung
Drainage Area	258 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	27		
R-Square	0.8919		
Remarks	Continued Sediment Station		

$$QS = 1.5881 QW^{1.55090}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2010 to 31 March 2011

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	957.50	30.70	15.00	13.60	11.10	17.80	38.00	515.30	236.80	2653.30	853.30	22.30		
2	798.80	28.90	20.80	11.10	9.90	15.00	38.00	168.70	108.10	5300.00	243.40	19.30		
3	732.50	27.20	23.90	12.30	12.30	12.30	41.90	86.90	140.50	3672.10	151.50	19.30		
4	457.80	38.00	19.30	16.40	9.90	17.80	36.10	63.60	146.00	1051.00	146.00	19.30		
5	342.10	28.90	16.40	12.30	9.90	13.60	39.90	86.90	112.50	476.70	151.50	95.10		
6	270.30	28.90	15.00	11.10	9.90	9.90	38.00	63.60	91.00	312.70	99.40	91.00		
7	256.70	30.70	13.60	11.10	8.70	9.90	30.70	43.90	78.80	230.20	71.10	28.90		
8	211.10	25.60	15.00	9.90	8.70	9.90	25.60	36.10	67.30	192.50	56.50	28.90		
9	157.20	23.90	13.60	9.90	7.60	9.90	30.70	32.50	117.00	151.50	50.00	27.20		
10	126.20	23.90	13.60	9.90	6.60	9.90	22.30	30.70	67.30	305.50	43.90	30.70		
11	112.50	23.90	23.90	8.70	6.60	630.70	25.60	38.00	217.40	223.80	41.90	25.60		
12	95.10	23.90	15.00	13.60	12.30	988.30	20.80	38.00	277.20	411.70	39.90	22.30		
13	82.80	23.90	22.30	16.40	9.90	121.60	19.30	32.50	223.80	420.70	38.00	19.30		
14	67.30	22.30	22.30	12.30	7.60	50.00	17.80	395.80	117.00	957.50	36.10	17.80		
15	63.60	20.80	16.40	15.00	7.60	36.10	15.00	349.60	112.50	5388.20	32.50	15.00		
16	60.00	27.20	22.30	22.30	6.60	28.90	15.00	305.50	1921.10	668.30	30.70	13.60		
17	52.10	27.20	16.40	13.60	8.70	23.90	15.00	121.60	2841.30	495.90	27.20	13.60		
18	50.00	22.30	15.00	12.30	8.70	23.90	13.60	82.80	1277.10	320.00	27.20	13.60		
19	67.30	22.30	15.00	9.90	7.60	23.90	13.60	60.00	655.70	364.80	43.90	13.60		
20	63.60	23.90	15.00	9.90	12.30	36.10	16.40	103.70	525.20	655.70	27.20	13.60		
21	48.00	34.30	15.00	9.90	28.90	25.60	15.00	706.60	298.30	305.50	25.60	13.60		
22	41.90	23.90	13.60	9.90	19.30	30.70	16.40	2480.10	357.20	263.50	25.60	12.30		
23	38.00	19.30	13.60	9.90	19.30	22.30	13.60	3776.80	230.20	168.70	23.90	12.30		
24	38.00	19.30	12.30	20.80	12.30	19.30	17.80	5300.00	270.30	126.20	23.90	12.30		
25	34.30	17.80	12.30	13.60	9.90	16.40	17.80	5850.40	515.30	99.40	22.30	11.10		
26	34.30	17.80	12.30	15.00	28.90	30.70	56.50	2038.80	732.50	82.80	20.80	11.10		
27	34.30	19.30	4.70	13.60	32.50	41.90	41.90	1180.30	467.20	71.10	19.30	36.10		
28	32.50	16.40	11.10	12.30	45.90	27.20	86.90	630.70	291.20	56.50	38.00	23.90		
29	32.50	16.40	12.30	17.80	63.60	43.90	86.90	420.70	204.80	54.30	74.90	13.60		
30	34.30	15.00	13.60	13.60	38.00	45.90	429.90	312.70	291.20	95.10		12.30		
31		15.00		11.10	22.30		448.40		349.60	535.10		12.30		
Total	5392.60	738.90	470.60	399.10	503.40	2393.30	1744.40	25352.80	13341.40	26110.30	2485.50	720.90	79653.20	Ton
Mean	179.80	23.80	15.70	12.90	16.20	79.80	56.30	845.10	430.40	842.30	85.70	23.30		
Max	957.50	38.00	23.90	22.30	63.60	988.30	448.40	5850.40	2841.30	5388.20	853.30	95.10	5850.40	
Min	32.50	15.00	4.70	8.70	6.60	9.90	13.60	30.70	67.30	54.30	19.30	11.10	4.70	