

WATER YEAR : 2011**THALE SAP SONGKHLA****Khlong Tamot at Ban Mae Khree , Phatthalung (X.267)**

Lat 07 - 20 - 18 N Long 100 - 06 - 36 E

Location : on left bank at Ban Mae Khree.

	Ban Mae Khree	Amphoe Tamot	Changwat Phatthalung
Drainage Area	295 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2008-Cont'd		
Actual Measurement	2008-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	27		
R-Square	0.8694		
Remarks	Continued Sediment Station		

$$QS = 5.9929 QW^{1.20300}$$

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	479.60	87.60	28.90	2.60	1.10	0.00	2.60	283.10	135.80	1087.60	137.80	19.80		
2	244.90	87.60	28.90	2.60	1.10	0.00	2.60	129.30	106.10	1266.80	111.70	19.80		
3	168.30	72.00	28.90	39.80	0.20	0.00	2.60	72.00	87.60	763.10	111.70	19.80		
4	125.10	106.10	28.90	19.80	0.00	0.00	2.60	57.00	87.60	692.60	87.60	19.80		
5	106.10	87.60	28.90	19.80	0.00	2.60	2.60	42.50	87.60	463.90	72.00	42.50		
6	72.00	57.00	28.90	14.60	0.00	2.60	2.60	42.50	87.60	211.30	72.00	57.00		
7	113.60	57.00	28.90	6.70	0.00	2.60	2.60	42.50	87.60	268.30	54.00	49.70		
8	106.10	57.00	28.90	6.70	0.00	2.60	1.10	42.50	87.60	402.20	51.10	32.90		
9	78.20	28.90	11.30	3.40	0.00	2.60	1.10	42.50	113.60	402.20	49.70	79.80		
10	57.00	28.90	11.30	2.60	0.00	2.60	1.10	42.50	182.50	168.30	49.70	42.50		
11	44.00	27.00	11.30	2.60	0.00	72.00	1.10	42.50	524.00	292.00	49.70	35.60		
12	49.70	26.10	11.30	2.50	0.00	452.20	9.40	35.60	692.60	471.70	49.70	28.90		
13	28.90	26.10	11.30	2.50	0.00	532.00	6.70	35.60	1527.80	879.20	49.70	28.90		
14	11.30	24.30	14.60	2.30	0.00	244.90	6.70	98.60	772.90	900.30	42.50	28.90		
15	11.30	24.30	7.60	1.10	2.60	125.10	6.70	125.10	337.70	603.60	42.50	24.30		
16	2.60	24.30	6.70	1.10	1.90	125.10	6.70	87.60	665.20	319.00	35.60	19.80		
17	0.00	23.40	6.70	1.10	4.60	125.10	6.70	79.80	916.30	262.40	28.90	19.80		
18	0.80	23.40	6.70	1.10	6.70	125.10	6.70	67.40	701.80	374.80	28.90	19.80		
19	54.00	23.40	6.70	0.00	6.70	125.10	4.60	69.00	564.90	590.80	28.90	19.80		
20	109.80	22.50	6.70	0.00	6.70	106.10	2.60	69.00	374.80	577.80	28.90	19.80		
21	57.00	22.50	6.70	0.00	6.70	87.60	2.60	239.10	304.00	385.10	28.90	19.80		
22	57.00	21.60	6.70	0.00	4.60	72.00	6.70	1158.20	274.20	286.00	28.90	19.80		
23	49.70	21.60	6.70	1.10	4.60	57.00	6.70	1541.00	233.40	227.60	28.90	19.80		
24	39.80	20.70	6.70	1.10	3.00	42.50	11.30	1315.90	286.00	175.50	28.90	24.30		
25	28.90	20.70	6.70	1.90	2.60	19.80	11.30	997.20	364.70	125.10	24.30	24.30		
26	28.90	19.80	6.70	1.90	2.60	15.50	45.40	942.80	292.00	108.00	24.30	26.10		
27	21.60	18.00	4.20	1.70	5.40	15.50	39.80	743.50	204.00	87.60	21.60	20.70		
28	28.90	18.00	2.60	1.70	8.50	12.20	42.50	479.60	168.30	87.60	24.30	25.20		
29	28.90	18.00	2.60	1.70	24.30	11.30	42.50	479.60	153.00	87.60	27.00	25.20		
30	28.90	18.00	2.60	1.70	19.80	11.30	108.00	425.10	204.00	127.30	24.30	24.30		
31		18.00		1.70	0.20		292.00		325.10	121.20	23.40			
Total	2232.90	1131.40	395.60	147.40	113.90	2393.00	688.20	9828.60	10950.30	12816.50	1419.70	882.10	42999.60	Ton
Mean	74.40	36.50	13.20	4.80	3.70	79.80	22.20	327.60	353.20	413.40	49.00	28.50		
Max	479.60	106.10	28.90	39.80	24.30	532.00	292.00	1541.00	1527.80	1266.80	137.80	79.80	1541.00	
Min	0.00	18.00	2.60	0.00	0.00	0.00	1.10	35.60	87.60	87.60	21.60	19.80	0.00	