

WATER YEAR : 2011
SOUTHERN PENINSULA WEST COAST
Khlong Nang Noi at Ban Thung Kling , Trang (X.128A)

Lat 07 - 35 - 28 N Long 99 - 44 - 13 E

Location : on right bank at Ban Thung Kling.

	Ban Thung Kling	Amphoe Na Yong	Changwat Trang
Drainage Area	75 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	0.8947		
Remarks	Continued Sediment Station		

QS = 15.0780 QW^{1.30410}

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	378.90	7.40	5.30	5.30	10.50	34.60	99.50	427.60	47.20	453.50	65.90	11.60		
2	256.30	6.90	12.20	7.40	16.90	19.30	91.00	152.30	39.90	574.30	81.30	11.60		
3	175.30	6.60	18.70	14.50	15.70	13.30	222.60	86.00	37.70	192.20	52.40	11.10		
4	148.60	18.10	13.30	10.50	11.60	84.50	136.00	52.40	48.50	121.70	23.20	11.10		
5	130.70	12.80	10.00	8.30	9.10	51.10	99.50	42.20	51.10	87.80	19.30	31.30		
6	104.40	9.10	6.90	6.90	6.90	27.20	104.40	34.60	32.50	67.30	17.50	20.60		
7	86.00	8.30	5.30	5.80	6.60	24.00	89.20	53.70	26.00	48.50	16.30	14.50		
8	63.20	7.40	3.80	4.90	5.30	10.00	70.10	43.40	20.60	43.40	15.70	12.80		
9	49.80	6.60	3.80	4.10	3.80	13.30	60.40	36.70	20.00	42.20	15.10	13.30		
10	42.20	6.60	3.10	3.60	2.50	183.70	43.40	71.80	21.20	39.90	12.80	63.20		
11	33.40	6.60	3.80	4.10	1.80	784.30	49.80	70.10	23.20	40.90	18.10	34.60		
12	28.10	8.30	4.60	43.40	1.60	904.50	48.50	53.70	35.50	59.10	15.10	18.10		
13	22.10	7.40	3.80	28.10	1.20	196.40	44.70	42.20	16.90	86.00	12.80	18.70		
14	19.30	6.90	6.90	9.10	8.60	114.70	37.70	35.50	12.80	68.70	16.90	7.40		
15	18.10	6.90	8.60	15.10	35.50	53.70	29.20	44.70	16.90	71.80	16.30	6.90		
16	15.10	6.10	7.70	22.10	10.00	42.20	26.00	49.80	672.20	78.10	15.70	6.10		
17	13.30	8.60	4.90	23.20	81.30	32.50	263.20	43.40	403.70	84.50	13.30	4.10		
18	18.10	7.40	3.80	13.90	17.50	24.00	141.60	33.40	233.70	101.00	11.60	3.80		
19	15.70	13.30	3.60	8.60	9.10	35.50	120.10	29.20	109.70	132.40	10.50	8.30		
20	13.30	13.90	7.70	5.80	18.10	192.20	86.00	26.00	111.30	177.30	9.50	6.90		
21	12.20	12.20	5.80	3.10	34.60	154.30	39.90	550.50	73.20	198.60	9.10	6.60		
22	11.60	10.50	4.10	4.60	31.30	74.90	49.80	646.60	57.70	127.20	10.50	6.10		
23	11.10	9.50	3.60	12.80	37.70	48.50	35.50	489.50	45.90	81.30	11.60	5.30		
24	11.10	7.70	2.90	15.70	47.20	35.50	32.50	1041.60	32.50	68.70	12.80	3.80		
25	10.50	6.10	3.80	23.20	30.10	34.60	28.10	554.60	76.70	44.70	12.80	3.10		
26	9.10	10.50	3.10	9.50	161.80	73.20	89.20	272.40	67.30	36.70	13.30	2.50		
27	7.70	11.60	2.90	9.50	251.70	45.90	51.10	152.30	37.70	23.20	13.90	2.20		
28	7.70	9.50	2.20	16.90	209.40	67.30	59.10	111.30	32.50	16.90	14.50	2.20		
29	7.70	6.90	2.90	25.10	209.40	175.30	76.70	81.30	31.30	23.20	14.50	2.20		
30	7.40	4.10	2.90	16.90	125.20	263.20	173.20	73.20	26.00	23.20		2.20		
31		3.60		14.50	61.80		523.40		47.20	35.50		2.20		
Total	1728.00	267.40	172.00	396.50	1473.80	3813.70	3021.40	5402.00	2508.60	3249.80	572.30	354.40	22959.90	Ton
Mean	57.60	8.60	5.70	12.80	47.50	127.10	97.50	180.10	80.90	104.80	19.70	11.40		
Max	378.90	18.10	18.70	43.40	251.70	904.50	523.40	1041.60	672.20	574.30	81.30	63.20	1041.60	
Min	7.40	3.60	2.20	3.10	1.20	10.00	26.00	26.00	12.80	16.90	9.10	2.20	1.20	