

WATER YEAR : 2011**SOUTHERN PENINSULA WEST COAST****Khlong Lam Phikul at Ban Pak Khlong , Trang (X.235)**

Lat 07 - 24 - 37 N Long 99 - 46 - 00 E

Location : on right bank at Ban Pak Khlong.

	Ban Pak Khlong	Amphoe Yan Ta Khaow	Changwat Trang
Drainage Area	116 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	19		
R-Square	0.7609		
Remarks	Continued Sediment Station		

$$QS = 2.0096 QW^{1.54490}$$

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	554.30	31.90	26.70	31.90	60.90	220.40	120.60	201.50	153.00	748.30	163.00	7.60		
2	449.10	30.50	38.90	30.50	59.00	194.30	153.00	128.90	153.00	430.60	112.70	7.60		
3	383.70	33.30	40.30	34.60	62.80	173.20	236.20	107.50	123.40	212.70	55.20	7.00		
4	273.20	46.40	43.40	43.40	51.60	134.40	212.70	92.30	110.00	156.30	40.30	6.50		
5	220.40	48.00	53.30	33.30	43.40	112.70	149.80	115.40	107.50	99.80	34.60	6.50		
6	197.90	40.30	60.90	27.90	38.90	112.70	159.70	131.60	89.90	89.90	31.90	11.70		
7	190.70	37.50	48.00	25.40	38.90	104.90	216.50	81.10	78.90	85.30	30.50	34.60		
8	149.80	34.60	46.40	24.10	36.10	87.50	216.50	85.30	74.80	120.60	29.20	6.50		
9	134.40	31.90	40.30	22.90	36.10	83.10	220.40	87.50	87.50	140.10	27.90	3.80		
10	134.40	29.20	40.30	21.70	36.10	240.30	208.80	68.70	83.10	180.20	27.90	11.70		
11	120.60	33.30	48.00	20.50	38.90	1795.80	140.10	78.90	110.00	176.70	22.90	15.50		
12	110.00	36.10	43.40	38.90	60.90	2547.60	236.20	70.70	149.80	244.30	21.70	11.00		
13	92.30	33.30	74.80	44.90	48.00	715.00	346.20	60.90	72.80	351.50	21.70	11.00		
14	72.80	27.90	78.90	51.60	60.90	394.60	400.70	87.50	44.90	346.20	20.50	11.70		
15	68.70	25.40	70.70	104.90	102.30	295.30	461.50	110.00	78.90	220.40	20.50	14.70		
16	68.70	25.40	72.80	99.80	72.80	212.70	512.30	97.30	418.50	99.80	20.50	15.50		
17	74.80	25.40	85.30	59.00	74.80	183.70	449.10	74.80	351.50	112.70	18.80	17.10		
18	78.90	30.50	92.30	44.90	51.60	169.80	173.20	70.70	212.70	143.30	16.30	16.30		
19	305.10	44.90	92.30	36.10	59.00	277.40	123.40	74.80	146.50	110.00	31.90	15.50		
20	99.80	51.60	94.80	29.20	107.50	568.80	104.90	83.10	131.60	216.50	17.10	10.20		
21	76.90	83.10	51.60	26.70	169.80	412.40	89.90	576.00	104.90	256.60	12.40	15.50		
22	72.80	62.80	44.90	29.20	126.20	346.20	83.10	583.40	107.50	153.00	11.00	24.10		
23	66.70	53.30	38.90	48.00	166.40	244.30	78.90	698.60	85.30	110.00	11.00	29.20		
24	60.90	48.00	34.60	60.90	153.00	190.70	120.60	1053.60	99.80	87.50	9.60	33.30		
25	55.20	59.00	31.90	49.80	362.20	169.80	146.50	1642.00	123.40	74.80	8.30	19.60		
26	49.80	51.60	31.90	57.10	539.90	163.00	131.60	682.30	89.90	66.70	8.30	5.90		
27	51.60	51.60	30.50	59.00	690.30	159.70	97.30	424.60	81.10	62.80	8.30	0.50		
28	46.40	64.80	30.50	55.20	782.20	153.00	99.80	315.40	70.70	74.80	8.30	2.70		
29	37.50	62.80	30.50	72.80	945.70	149.80	128.90	248.40	72.80	102.30	7.60	5.00		
30	36.10	40.30	27.90	78.90	583.40	169.80	277.40	190.70	74.80	110.00		5.90		
31		31.90		70.70	330.70		252.40		118.00	180.20		5.90		
Total	4333.50	1306.60	1545.00	1433.80	5990.30	10782.90	6348.20	8323.50	3806.50	5563.90	849.90	389.60	50673.70	Ton
Mean	144.40	42.10	51.50	46.30	193.20	359.40	204.80	277.50	122.80	179.50	29.30	12.60		
Max	554.30	83.10	94.80	104.90	945.70	2547.60	512.30	1642.00	418.50	748.30	163.00	34.60	2547.60	
Min	36.10	25.40	26.70	20.50	36.10	83.10	78.90	60.90	44.90	62.80	7.60	0.50	0.50	