

WATER YEAR : 2011**SOUTHERN PENINSULA WEST COAST****Khlong Nang Noi at Ban Khaow Saae (2) , Trang (X.229)**

Lat 07 - 32 - 53 N Long 99 - 44 - 40 E

Location : on left bank at Ban Khaow Sea 2.

	Ban Khaow Saae (2)	Amphoe Na Yong	Changwat Trang
Drainage Area	158 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	24		
R-Square	0.7283		
Remarks	Continued Sediment Station		

$$QS = 4.8481 QW^{1.83830}$$

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	234.10	7.90	10.20	4.30	23.30	14.00	59.20	195.00	31.80	292.90	35.60	8.90		
2	152.20	10.20	9.60	4.30	24.20	8.30	42.80	14.00	25.70	337.80	24.60	7.60		
3	144.60	12.20	8.40	4.70	26.10	14.00	63.10	30.50	21.40	108.40	22.40	7.10		
4	96.20	17.30	7.90	5.60	17.30	34.30	55.30	18.30	23.50	63.10	20.30	7.60		
5	74.50	10.90	7.40	6.00	11.50	14.00	42.80	19.30	18.30	44.50	18.30	13.10		
6	52.40	20.70	6.50	3.60	3.60	9.60	37.00	15.60	15.60	37.00	16.40	11.60		
7	53.70	10.20	6.00	3.60	2.00	9.60	30.50	17.30	14.00	33.00	15.60	6.50		
8	48.50	9.60	6.00	3.90	1.50	7.60	25.70	15.60	12.40	28.10	16.40	9.60		
9	47.20	8.40	6.00	2.90	1.50	4.50	22.40	13.10	11.60	26.90	14.70	8.30		
10	43.50	8.40	5.60	3.30	1.50	19.30	18.30	12.40	11.60	35.60	14.00	13.10		
11	40.00	9.00	5.60	6.90	1.50	1619.60	22.40	15.60	29.30	41.10	14.00	7.60		
12	37.70	9.00	5.60	7.90	2.00	613.70	19.30	11.00	21.40	75.70	12.40	7.60		
13	28.10	7.90	7.40	8.40	1.50	73.60	14.00	10.30	14.00	55.30	12.40	7.60		
14	27.10	7.40	18.10	16.50	31.10	34.30	15.60	11.00	11.00	39.70	13.10	5.50		
15	31.10	7.90	10.20	30.10	25.20	19.30	15.60	16.40	12.40	92.40	12.40	6.00		
16	32.20	10.90	9.00	5.60	8.40	18.30	18.30	14.00	176.20	41.10	11.60	5.50		
17	30.10	10.90	9.00	6.00	19.80	17.30	59.20	11.60	216.10	25.70	11.60	4.00		
18	31.10	7.90	7.90	15.80	14.30	14.70	16.40	11.00	122.70	23.50	11.00	4.50		
19	31.10	8.40	7.40	2.90	2.90	22.40	17.30	9.60	67.20	21.40	9.60	4.50		
20	22.40	10.90	7.40	2.00	5.10	65.20	19.30	11.00	51.60	69.30	9.60	4.00		
21	19.80	11.50	6.90	2.00	35.40	34.30	13.10	282.10	38.30	46.20	9.60	7.60		
22	19.00	10.90	6.00	2.00	29.10	25.70	13.10	388.80	38.30	41.10	8.30	4.50		
23	15.80	7.90	5.60	2.30	31.10	23.50	10.30	235.60	29.30	29.30	7.60	4.00		
24	13.60	7.40	4.70	3.30	23.30	17.30	11.00	677.50	28.10	28.10	7.10	4.00		
25	11.50	9.00	4.70	7.90	22.40	10.30	10.30	460.00	46.20	23.50	6.50	4.00		
26	11.50	12.20	4.70	23.30	29.10	8.30	11.60	100.40	31.80	22.40	9.60	3.60		
27	11.50	10.90	6.90	23.30	160.00	165.30	12.40	85.00	30.50	19.30	5.50	4.50		
28	10.90	7.90	4.70	24.20	471.40	30.50	38.30	61.10	26.90	18.30	6.50	4.00		
29	10.90	7.40	5.10	30.10	75.70	51.60	21.40	44.50	22.40	17.30	8.30	4.00		
30	10.90	6.90	4.70	25.20	42.80	37.00	65.20	35.60	26.90	19.30		4.00		
31		7.90		24.20	21.40		287.80		42.80	46.20		4.00		
Total	1393.20	305.90	215.20	312.10	1166.00	3037.40	1109.00	2843.20	1269.30	1803.50	385.00	198.40	14038.20	Ton
Mean	46.40	9.90	7.20	10.10	37.60	101.20	35.80	94.80	40.90	58.20	13.30	6.40		
Max	234.10	20.70	18.10	30.10	471.40	1619.60	287.80	677.50	216.10	337.80	35.60	13.10	1619.60	
Min	10.90	6.90	4.70	2.00	1.50	4.50	10.30	9.60	11.00	17.30	5.50	3.60	1.50	