

WATER YEAR : 2011**SOUTHERN PENINSULA EAST COAST****Lower Khlong Tako at Ban Nong Chik , Chumphon (X.270)**

Lat 09 - 57 - 15 N Long 99 - 04 - 47 E

Location : on left bank at Ban Nong Chik.

	Ban Nong Chik	Amphoe Thung Tako	Changwat Chumphon
Drainage Area	68 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2009-Cont'd		
Actual Measurement	2009-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	30		
R-Square	0.8257		
Remarks	Continued Sediment Station		

$$QS = 8.4495 QW^{1.38340}$$

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	245.50	9.50	9.20	131.70	19.60	15.60	24.40	36.90	22.80	16.20	125.00	6.00		
2	143.10	8.70	9.20	72.90	12.90	12.40	42.60	63.10	19.10	2868.60	61.50	5.60		
3	93.60	9.20	9.20	45.40	9.50	10.50	58.50	36.90	17.30	5259.40	44.10	5.60		
4	71.20	9.50	9.20	35.10	8.30	11.90	45.40	28.40	22.80	702.50	37.70	5.60		
5	74.90	9.20	9.20	22.00	6.30	10.00	32.50	20.80	20.80	234.20	28.40	6.30		
6	76.60	22.00	9.20	16.20	5.60	9.20	22.80	16.80	15.60	164.20	22.80	6.30		
7	82.20	17.90	8.70	12.40	4.60	8.70	17.30	15.10	13.50	111.80	20.20	6.00		
8	54.20	29.20	8.70	10.00	3.50	8.70	14.50	11.90	11.90	89.80	17.90	4.90		
9	38.60	145.40	8.70	9.20	3.20	8.70	12.40	10.50	18.50	76.60	16.80	7.10		
10	30.80	204.00	8.70	9.20	4.20	25.20	10.90	9.50	63.10	67.70	15.10	6.30		
11	25.20	188.60	10.00	9.20	4.90	404.30	10.90	10.00	32.50	60.10	14.00	5.60		
12	21.40	67.70	9.20	8.70	6.70	982.40	12.40	46.90	22.00	52.60	14.00	4.90		
13	19.10	36.90	8.70	9.20	5.60	176.30	9.50	507.70	17.90	44.10	13.50	5.60		
14	17.30	23.60	8.70	8.70	4.20	74.90	8.70	620.30	15.10	37.70	13.50	5.30		
15	15.60	19.60	8.70	8.70	3.20	45.40	8.30	157.10	13.50	36.00	12.90	4.20		
16	14.00	32.50	8.70	7.90	2.80	30.00	7.90	78.50	11.90	33.40	12.90	3.90		
17	11.90	32.50	8.30	5.60	2.40	22.00	7.10	51.20	11.40	29.20	12.40	4.20		
18	11.40	51.20	8.30	5.60	2.20	18.50	4.60	35.10	10.90	26.70	12.40	7.10		
19	11.90	171.40	9.20	3.50	2.20	16.20	7.50	26.70	10.50	27.60	16.80	5.60		
20	35.10	157.10	11.40	3.20	4.90	17.90	16.80	21.40	10.00	25.20	20.20	7.90		
21	14.50	66.20	8.70	2.60	18.50	17.30	25.20	21.40	9.50	29.20	13.50	5.30		
22	11.40	29.20	8.70	3.50	4.90	21.40	27.60	17.90	9.50	22.80	12.90	3.90		
23	10.50	20.80	9.50	6.00	3.20	17.30	51.20	33.40	9.50	20.20	12.40	3.20		
24	10.00	19.10	12.90	4.90	2.20	21.40	46.90	954.60	17.30	19.10	11.90	3.10		
25	10.00	15.60	9.50	8.30	2.20	25.90	29.20	552.60	380.30	17.90	11.90	2.60		
26	9.50	13.50	9.50	9.50	15.60	49.70	99.60	120.60	80.30	16.80	11.40	2.20		
27	9.20	11.40	8.70	8.70	30.00	31.70	122.80	69.60	42.60	15.60	11.40	3.90		
28	9.20	10.50	8.70	8.30	127.20	24.40	55.50	48.20	31.70	15.10	11.40	3.20		
29	8.70	10.00	8.70	8.30	93.60	21.40	42.60	36.00	23.60	14.00	11.40	2.80		
30	10.00	10.90	36.00	16.80	41.30	26.70	44.10	27.60	19.60	18.50		2.60		
31		10.50		17.90	22.80		36.90		16.80	282.80		2.60		
Total	1196.60	1463.40	302.10	529.20	478.30	2166.00	956.60	3686.70	1021.80	10435.60	640.30	149.40	23026.00	Ton
Mean	39.90	47.20	10.10	17.10	15.40	72.20	30.90	122.90	33.00	336.60	22.10	4.80		
Max	245.50	204.00	36.00	131.70	127.20	982.40	122.80	954.60	380.30	5259.40	125.00	7.90	5259.40	
Min	8.70	8.70	8.30	2.60	2.20	8.70	4.60	9.50	9.50	14.00	11.40	2.20	2.20	