

WATER YEAR : 2011
SOUTHERN PENINSULA WEST COAST
Khlong Bang Yai at Ban Ket Ho , Phuket (X.190A)

Lat 07 - 54 - 13 N Long 98 - 21 - 02 E

Location : on left bank at Ban Ket Ho.

	Ban	Ket Ho	Amphoe	Kathu	Changwat	Phuket
Drainage Area	28	sq.km.				
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2006-Cont'd					
Actual Measurement	2006-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	27					
R-Square	0.9124					
Remarks	Continued Sediment Station					

QS = 11.8900 QW^{1.68750}

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	12.30	2.40	94.20	3.70	3.40	38.00	46.70	8.20	87.80	0.40	2.20	1.60		
2	97.00	1.60	258.40	5.30	2.50	17.80	48.50	4.70	91.00	0.50	2.10	1.60		
3	28.20	1.30	112.60	5.00	2.50	15.50	579.00	65.50	91.00	0.50	2.10	2.10		
4	3.70	1.30	99.90	4.70	2.50	108.10	309.60	79.40	112.60	0.70	1.90	2.90		
5	6.80	1.10	87.80	4.30	2.40	91.00	1021.60	82.40	108.10	0.90	1.80	5.00		
6	8.50	1.10	65.50	2.90	2.90	42.30	322.50	65.50	99.90	0.90	1.60	2.10		
7	2.90	3.90	39.30	2.40	2.50	32.40	159.00	94.20	97.00	0.90	1.60	1.60		
8	14.00	2.20	4.70	1.90	2.10	19.20	142.70	82.40	94.20	1.30	1.80	2.90		
9	55.40	1.60	1.60	1.90	2.10	9.40	199.00	82.40	79.40	1.10	1.60	5.70		
10	29.40	2.40	1.10	1.90	1.90	7.80	132.30	82.40	65.50	1.10	1.60	2.40		
11	3.90	1.40	1.60	1.90	1.90	27.10	408.30	82.40	63.20	1.10	1.60	2.20		
12	4.30	1.40	3.90	3.90	1.90	71.30	815.50	79.40	79.40	1.10	1.40	2.10		
13	3.90	1.30	2.10	2.90	1.90	39.30	258.40	87.80	82.40	1.10	1.40	1.90		
14	3.40	1.30	1.40	6.20	1.90	17.30	205.30	142.70	40.60	0.90	1.60	1.40		
15	3.10	1.10	1.90	17.30	1.60	6.50	164.30	97.00	11.90	0.90	1.60	0.90		
16	2.40	1.10	1.90	91.00	1.60	3.90	148.20	97.00	30.90	0.70	1.40	0.70		
17	1.30	1.90	2.90	85.10	1.40	4.70	127.50	87.80	10.30	0.70	1.40	0.70		
18	1.60	3.90	10.00	22.30	9.00	6.20	117.20	94.20	25.70	1.80	1.40	0.50		
19	1.60	2.90	13.30	2.90	10.90	8.50	127.50	82.40	53.20	5.00	39.30	7.80		
20	2.20	2.20	11.30	2.50	3.90	8.50	99.90	79.40	36.40	3.40	7.80	33.60		
21	1.90	1.40	5.30	4.30	3.40	6.50	99.90	79.40	19.20	14.40	5.70	1.10		
22	1.60	1.30	2.50	8.20	4.30	5.00	91.00	76.30	15.10	68.40	3.40	0.90		
23	2.40	1.10	2.10	7.30	1.80	3.90	79.40	34.80	6.20	25.70	1.60	0.70		
24	1.60	1.10	2.20	10.90	85.10	3.40	91.00	39.30	1.90	11.30	1.80	0.50		
25	1.60	1.10	2.10	6.80	1537.80	4.30	82.40	19.70	0.90	7.80	1.80	0.70		
26	1.40	1.40	2.10	5.70	350.70	40.60	11.30	45.30	0.70	2.50	1.60	2.10		
27	1.10	1.30	2.20	8.50	199.00	246.60	14.00	73.80	0.70	2.20	1.60	0.90		
28	1.10	1.30	3.40	8.20	234.30	99.90	9.00	82.40	0.70	2.20	1.60	0.90		
29	1.60	1.90	378.20	4.30	222.90	63.20	8.50	73.80	0.70	2.20	1.60	1.60		
30	1.60	1.60	21.00	4.30	122.30	43.90	8.20	94.20	0.50	1.90		11.90		
31		2.10		3.90	79.40		10.00		0.50	2.10		1.10		
Total	301.80	53.00	1236.50	342.40	2901.80	1092.10	5937.70	2196.20	1407.60	165.70	97.90	102.10	15834.80	Ton
Mean	10.10	1.70	41.20	11.00	93.60	36.40	191.50	73.20	45.40	5.30	3.40	3.30		
Max	97.00	3.90	378.20	91.00	1537.80	246.60	1021.60	142.70	112.60	68.40	39.30	33.60	1537.80	
Min	1.10	1.10	1.10	1.90	1.40	3.40	8.20	4.70	0.50	0.40	1.40	0.50	0.40	