

WATER YEAR : 2011**SAKAE KRANG RIVER BASIN****Huai Tak Dad at Ban Don Yai, Uthai Thani (Ct.19)**

Lat 15 - 27 - 07 N Long 100 - 02 - 00 E

Location : on right bank at Ban Don Yai.

	Ban Don Yai	Amphoe Mueang	Changwat Uthai Thani
Drainage Area	3,454 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1998-Cont'd		
Actual Measurement	1998-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	17		
R-Square	0.9150		
Remarks	Continued Sediment Station		

$$QS = 10.8820 QW^{1.11760}$$

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	0.10	270.90	3200.10	17.10	558.30	497.90	3386.40	2079.40	114.30	2.60	0.00	0.00		
2	0.10	331.30	2161.00	21.00	400.80	574.90	3402.00	1912.10	100.40	2.00	0.00	0.00		
3	0.10	322.60	1346.00	22.30	318.20	916.10	3417.60	1776.50	84.40	1.50	0.00	0.00		
4	0.00	288.00	1011.60	86.60	322.60	882.20	3495.70	1631.60	66.50	1.00	0.00	0.00		
5	0.00	220.30	1508.50	340.00	266.60	1376.30	3778.10	1508.50	57.70	0.50	0.00	0.00		
6	0.00	224.40	1559.70	569.30	216.10	2114.40	4008.40	1406.70	48.40	0.00	0.00	0.00		
7	0.00	224.40	1580.20	503.40	161.90	2387.20	4208.20	1295.60	47.00	0.00	0.00	0.00		
8	0.00	224.40	2464.50	191.30	100.40	2938.10	4372.50	1165.60	45.50	0.00	0.00	0.00		
9	0.00	224.40	2999.50	188.00	107.30	2907.40	4409.00	1043.00	45.50	0.00	0.00	0.00		
10	0.00	220.30	2862.50	237.00	161.90	2555.00	4153.60	916.10	38.50	0.00	0.00	0.00		
11	0.00	204.50	1828.50	232.80	142.70	3370.90	3809.60	794.80	18.40	0.00	0.00	0.00		
12	0.00	201.20	959.20	98.10	140.30	4723.60	3605.20	662.30	6.70	0.00	0.00	0.00		
13	0.00	194.60	503.40	98.10	165.20	5652.00	3542.60	541.80	1.20	0.00	0.00	0.00		
14	0.00	188.00	326.90	470.70	375.10	5856.60	3433.20	432.90	0.80	0.00	0.00	0.00		
15	0.00	181.40	171.70	1011.60	361.90	6194.70	3511.30	340.00	1.40	0.00	0.00	0.00		
16	0.00	181.40	95.80	1621.30	406.10	6857.40	3730.90	266.60	3.70	0.00	0.00	0.00		
17	0.00	808.20	68.70	1998.20	922.80	6325.20	3917.90	220.30	5.60	0.00	0.00	0.00		
18	0.00	1518.70	45.50	1498.30	916.10	5464.40	4427.30	201.20	5.60	0.00	0.00	0.00		
19	0.00	1569.90	28.90	944.40	1157.20	4354.20	4640.70	201.20	3.70	0.00	0.00	0.00		
20	0.00	1123.90	26.30	629.60	1376.30	3899.80	4744.30	184.70	3.70	0.00	0.00	0.00		
21	0.00	922.80	27.60	400.80	1210.40	3827.70	4599.30	171.70	3.70	0.00	0.00	0.00		
22	0.00	855.20	31.70	331.30	1325.80	3809.60	4080.90	165.20	3.70	0.00	0.00	0.00		
23	0.00	835.00	31.70	322.60	1115.60	4080.90	3433.20	158.70	3.70	0.00	0.00	0.00		
24	0.00	140.30	30.30	331.30	569.30	4354.20	3122.80	152.30	3.70	0.00	0.00	0.00		
25	0.00	135.50	27.60	701.80	370.70	4445.70	2968.80	145.90	3.90	0.00	0.00	0.00		
26	95.80	270.90	23.60	1396.50	322.60	4409.00	2819.90	142.70	4.10	0.00	0.00	0.00		
27	105.00	1335.90	23.60	1325.80	245.40	4299.40	2692.60	137.90	4.10	0.00	0.00	0.00		
28	114.30	3045.70	21.00	996.30	245.40	3881.80	2593.90	135.50	4.10	0.00	0.00	0.00		
29	119.00	4482.30	18.40	649.20	207.80	3605.20	2503.30	133.10	4.10	0.00	0.00	0.00		
30	207.80	2284.40	17.10	366.30	443.70	3511.30	2387.20	126.00	4.10	0.00		0.00		
31		3277.60		335.60	662.30		2233.30		4.10	0.00		0.00		
Total	642.20	26308.40	25001.10	17936.60	15296.80	110073.10	111429.70	20049.90	742.30	7.60	0.00	0.00	327487.70	Ton
Mean	21.40	848.70	833.40	578.60	493.40	3669.10	3594.50	668.30	23.90	0.20	0.00	0.00		
Max	207.80	4482.30	3200.10	1998.20	1376.30	6857.40	4744.30	2079.40	114.30	2.60	0.00	0.00	6857.40	
Min	0.00	135.50	17.10	17.10	100.40	497.90	2233.30	126.00	0.80	0.00	0.00	0.00	0.00	