

WATER YEAR : 2011**PRACHIN BURI RIVER BASIN****Huai Yang at Ban Thung Faek , Prachin Buri (Kgt.14)**

Lat 14 - 09 - 29 N Long 101 - 52 - 50 E

Location : on left bank about 2 kilometers from Kabin Buri - Nakhon Ratchasima Highway.

	Ban Thung Faek	Amphoe Na Di	Changwat Prachin Buri
Drainage Area	354 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	2008-2011		
Number of observation	62		
R-Square	0.8034		
Remarks	Continued Sediment Station		

$$QS = 7.4506 QW^{1.23220}$$

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	0.00	0.00	0.00	62.20	1146.00	175.70	345.40	31.20	1.00	0.00	0.00	0.00		
2	0.00	0.00	0.00	52.80	1080.00	114.00	271.40	31.20	0.40	0.00	0.00	0.00		
3	0.00	0.00	0.00	118.60	778.30	91.40	336.00	27.70	0.00	0.00	0.00	0.00		
4	0.00	0.00	0.00	78.40	437.40	538.30	517.80	24.20	0.00	0.00	0.00	0.00		
5	0.00	0.00	0.00	45.00	175.70	308.00	294.20	21.90	0.00	0.00	0.00	0.00		
6	0.00	0.00	5.70	25.30	102.60	139.80	871.90	19.70	0.00	0.00	0.00	0.00		
7	0.00	0.00	0.00	15.40	72.00	175.70	477.30	17.50	0.00	0.00	0.00	0.00		
8	0.00	0.00	0.00	9.30	58.20	102.60	192.50	16.40	0.00	0.00	0.00	0.00		
9	0.00	0.00	0.00	6.50	87.00	114.00	144.60	15.40	0.00	0.00	0.00	0.00		
10	0.00	0.00	1.70	13.30	87.00	966.30	345.40	21.90	0.00	0.00	0.00	0.00		
11	0.00	0.00	9.30	16.40	102.60	1179.30	502.50	23.00	0.00	0.00	0.00	0.00		
12	0.00	0.00	19.70	10.30	74.10	1565.40	195.90	16.40	0.00	0.00	0.00	0.00		
13	0.00	5.70	14.30	37.40	54.10	804.80	209.60	13.30	0.00	0.00	0.00	0.00		
14	0.00	0.00	2.40	76.20	118.60	600.60	253.40	12.30	0.00	0.00	0.00	0.00		
15	0.00	0.00	0.00	165.80	303.40	317.30	147.00	11.30	0.00	0.00	0.00	0.00		
16	0.00	0.00	3.20	89.20	811.50	209.60	162.50	9.30	0.00	0.00	0.00	0.00		
17	0.00	0.00	17.50	51.50	189.10	192.50	910.30	9.30	0.00	0.00	0.00	0.00		
18	0.00	0.00	37.40	36.10	798.20	132.70	778.30	8.40	0.00	0.00	0.00	0.00		
19	0.00	0.00	55.50	30.00	2143.90	100.30	253.40	6.50	0.00	0.00	0.00	0.00		
20	0.00	0.00	223.40	30.00	1425.80	80.50	151.90	6.50	0.00	0.00	0.00	0.00		
21	0.00	0.00	116.30	52.80	374.00	383.60	120.90	4.00	0.00	1.00	0.00	0.00		
22	0.00	0.00	98.10	137.40	175.70	271.40	95.90	3.20	0.00	0.00	0.00	0.00		
23	0.00	0.00	34.90	95.90	116.30	477.30	72.00	3.20	0.00	0.00	0.00	0.00		
24	0.00	0.00	21.90	364.40	91.40	487.30	62.20	2.40	0.00	0.00	0.00	0.00		
25	0.00	0.00	16.40	132.70	93.60	303.40	58.20	2.40	0.00	0.00	0.00	0.00		
26	0.00	0.00	10.30	611.10	69.90	159.20	52.80	1.70	0.00	4.00	0.00	0.00		
27	0.00	0.00	51.50	192.50	56.80	235.70	47.50	1.70	0.00	0.00	0.00	0.00		
28	0.00	0.00	336.00	87.00	51.50	771.70	43.70	1.00	0.00	0.00	0.00	0.00		
29	0.00	0.00	67.80	84.80	102.60	340.70	41.10	1.00	0.00	0.00	0.00	0.00		
30	0.00	0.00	67.80	182.40	579.70	359.70	37.40	1.00	0.00	0.00	0.00	0.00		
31		0.00		336.00	427.50		33.70		0.00	0.00		0.00		
Total	0.00	5.70	1211.10	3246.70	12184.50	11698.80	8026.70	365.00	1.40	5.00	0.00	0.00	36744.90	Ton
Mean	0.00	0.20	40.40	104.70	393.00	390.00	258.90	12.20	0.00	0.20	0.00	0.00		
Max	0.00	5.70	336.00	611.10	2143.90	1565.40	910.30	31.20	1.00	4.00	0.00	0.00	2143.90	
Min	0.00	0.00	0.00	6.50	51.50	80.50	33.70	1.00	0.00	0.00	0.00	0.00	0.00	