

WATER YEAR : 2011**Yom RIVER BASIN****Huai Pong at Ban Pong , Lampang (Y.30)**

Lat 18 - 42 - 29 N Long 99 - 57 - 40 E

Location : on right bank at the bridge on highway.

	Ban Pong	Amphoe Ngao	Changwat Lampang
Drainage Area	325 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1997-Cont'd		
Actual Measurement	1997-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	36		
R-Square	0.8866		
Remarks	Continued Sediment Station		

$$QS = 3.5301 QW^{1.59640}$$

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	0.20	103.90	6.40	24.70	2641.80	146.10	1342.20	24.70	4.70	2.00	1.20	0.70		
2	0.30	16.70	5.80	21.70	754.70	349.30	486.50	23.20	4.70	1.70	1.40	1.20		
3	0.30	9.00	7.00	24.70	355.90	91.10	519.50	23.20	4.70	1.40	1.20	1.00		
4	0.30	9.90	8.20	29.10	158.80	78.90	557.90	23.20	4.10	1.40	1.20	0.90		
5	0.30	7.00	14.60	17.70	110.60	110.60	291.90	23.20	3.60	2.20	0.90	0.70		
6	0.20	6.40	27.60	13.60	84.90	107.30	204.10	21.70	2.70	2.00	1.00	0.90		
7	0.20	3.10	12.70	6.40	81.80	470.20	176.60	21.70	2.20	1.70	1.00	0.70		
8	0.20	1.40	7.00	6.40	67.70	131.50	158.80	20.40	2.00	1.70	0.70	0.90		
9	0.10	1.70	4.10	15.60	59.70	124.30	124.30	20.40	2.40	1.70	0.70	0.70		
10	0.30	678.90	2.70	32.30	52.10	94.10	110.60	19.10	2.40	1.40	0.90	1.00		
11	0.20	511.20	2.20	27.60	597.20	81.80	94.10	20.40	2.40	1.70	0.90	0.70		
12	0.30	41.80	2.00	14.60	384.70	120.90	84.90	19.10	2.40	1.20	0.90	0.50		
13	0.30	23.20	1.70	7.60	233.30	699.90	78.90	17.70	2.40	1.20	0.90	0.70		
14	0.50	26.10	2.00	5.80	84.90	342.70	70.40	15.60	2.40	1.20	0.90	0.70		
15	0.60	50.00	2.70	172.00	91.10	190.20	67.70	16.70	2.70	1.20	0.90	0.50		
16	0.60	19.10	1.40	163.20	88.10	138.70	70.40	14.60	2.20	1.20	0.70	0.50		
17	0.50	45.80	1.40	36.00	84.90	100.70	78.90	10.80	2.20	1.00	0.70	0.50		
18	0.50	23.20	2.00	21.70	78.90	100.70	76.00	8.20	2.00	0.90	0.90	0.90		
19	0.40	81.80	2.20	11.70	190.20	103.90	65.00	9.00	2.40	0.70	0.70	0.70		
20	0.40	233.30	2.20	8.20	422.80	384.70	47.90	8.20	2.00	0.70	0.70	0.90		
21	0.30	52.10	4.10	13.60	699.90	454.20	45.80	9.00	2.00	1.00	0.70	0.70		
22	0.40	29.10	5.80	7.00	336.20	250.00	47.90	6.40	1.70	0.90	0.70	0.50		
23	0.50	17.70	1.70	7.00	154.60	218.70	45.80	5.80	2.00	1.00	0.50	0.50		
24	0.60	13.60	1.70	5.20	113.90	150.40	39.80	7.00	2.20	0.90	0.70	0.50		
25	0.60	8.20	6.40	15.60	100.70	117.40	36.00	5.80	2.20	0.90	0.90	0.40		
26	0.90	7.00	627.40	16.70	185.70	107.30	36.00	5.80	2.20	1.00	0.90	0.50		
27	0.80	7.00	310.60	17.70	285.80	154.60	34.10	5.20	2.00	1.00	1.00	0.70		
28	0.40	5.20	298.10	9.00	120.90	1125.30	30.70	4.10	2.20	0.90	0.90	0.50		
29	0.40	4.70	59.70	7.00	84.90	422.80	27.60	3.60	2.20	1.00	1.00	0.70		
30	0.20	5.80	41.80	7.00	76.00	233.30	26.10	4.10	2.00	1.20		0.50		
31		7.00		36.00	76.00		27.60		2.00	1.00		1.40		
Total	11.80	2050.90	1473.20	802.40	8858.70	7201.60	5104.00	417.90	79.30	39.00	25.70	22.20	26086.70	Ton
Mean	0.40	66.20	49.10	25.90	285.80	240.10	164.60	13.90	2.60	1.30	0.90	0.70		
Max	0.90	678.90	627.40	172.00	2641.80	1125.30	1342.20	24.70	4.70	2.20	1.40	1.40	2641.80	
Min	0.10	1.40	1.40	5.20	52.10	78.90	26.10	3.60	1.70	0.70	0.50	0.40	0.10	