WATER YEAR : 2011

EAST COAST - GULF BASIN

Chanthaburi River at Ban Puk , Chanthaburi (Z.13)

Lat 12 - 45 - 38 N Long 102 - 08 - 33 E

Location : on left bank at Ban Puk

Ban Puk **Amphoe** Makham **Changwat** Chanthaburi

Drainge Area	647 sq.km.
Method of sampling	Depth Integrating
Instrument Used	US.D-49
Period of Available Records	1978-Cont'd
Actual Measurement	1978-Cont'd
Using Rating Curve Water Year	1978-2011
Number of observation	327
R-Square	0.7096
Remarks	Continued Sediment Station

$$QS = 0.8404\ QW^{1.41940}$$

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	46.10	48.50	616.40	841.40	563.40	576.50	0.00	1.10	0.00	0.00	0.00		
2	0.00	37.00	71.10	464.20	1235.50	418.70	650.10	0.00	7.80	0.00	0.00	0.00		
3	0.00	28.60	37.00	691.40	1914.50	407.50	550.40	0.00	6.40	0.00	0.00	0.00		
4	0.00	24.60	39.20	776.10	892.40	452.70	589.70	0.00	6.40	0.00	0.00	0.00		
5	1.10	19.00	39.20	385.40	429.90	537.50	797.70	0.00	5.20	0.00	0.00	0.00		
6	1.10	28.60	37.00	272.90	287.50	385.40	872.80	0.00	5.20	0.00	0.00	0.00		
7	1.10	37.00	37.00	210.60	407.50	316.00	603.00	0.00	6.40	0.00	0.00	0.00		
8	1.10	65.90	39.20	175.00	487.50	335.40	524.70	0.00	6.40	0.00	0.00	0.00		
9	4.00	123.30	53.30	180.80	670.70	464.20	537.50	0.00	5.20	0.00	0.00	0.00		
10	2.90	119.20	63.30	157.90	861.70	670.70	629.80	0.00	4.00	0.00	0.00	0.00		
11	2.90	91.40	58.20	136.00	895.20	983.50	511.90	0.00	5.20	0.00	0.00	15.50		
12	2.90	73.80	24.60	144.60	963.30	2886.20	563.40	0.00	4.00	0.00	0.00	12.20		
13	4.00	60.70	34.90	237.40	900.80	4505.80	797.70	0.00	4.00	0.00	0.00	6.40		
14	5.20	63.30	53.30	210.60	854.30	1504.80	846.90	0.00	4.00	0.00	0.00	4.00		
15	2.90	60.70	48.50	265.60	909.30	863.60	691.40	0.00	2.90	0.00	0.00	0.40		
16	1.90	53.30	63.30	375.30	2485.00	754.60	872.80	0.00	2.90	0.00	0.00	0.00		
17	1.10	43.80	73.80	265.60	2862.40	511.90	983.50	0.00	2.90	0.00	0.00	1.90		
18	1.10	111.00	91.40	210.60	986.30	407.50	691.40	0.00	1.90	0.00	0.00	1.10		
19	0.00	87.60	131.70	180.80	854.30	429.90	418.70	0.00	1.10	0.00	0.00	1.10		
20	0.40	71.10	296.90	280.10	712.30	912.10	325.60	0.00	0.40	0.00	0.00	1.10		
21	1.90	65.90	163.60	914.90	487.50	1097.90	272.90	0.00	0.00	0.00	0.00	0.00		
22	6.40	63.30	210.60	949.00	355.20	983.50	237.40	0.00	0.00	0.00	0.00	0.00		
23	5.20	60.70	223.60	819.50	345.20	909.30	223.60	0.00	0.00	0.00	0.00	0.00		
24	6.40	60.70	895.20	670.70	296.90	1078.10	180.80	0.00	0.00	0.00	0.00	0.00		
25	10.70	55.70	881.20	499.30	316.00	1557.50	157.90	0.00	0.00	0.00	0.00	0.00		
26	19.00	58.20	335.40	452.70	335.40	1522.30	140.30	0.00	0.00	0.00	0.00	0.40		
27	39.20	50.80	216.80	576.50	499.30	1007.60	127.50	0.00	0.00	0.00	0.00	1.10		
28	26.60	26.60	251.40	345.20	407.50	963.30	119.20	0.00	0.00	0.00	0.00	0.00		
29	28.60	46.10	306.40	365.20	1019.20	848.80	127.50	0.00	0.00	0.00	0.00	0.00		
30	32.70	58.20	204.60	375.30	1058.40	859.90	107.00	0.00	0.00	0.00		0.00		
31		58.20		280.10	850.60		91.40		0.00	0.00		0.00		
Total	210.40	1850.40	5030.20	12485.70	26423.00	29139.60	14821.00	0.00	83.40	0.00	0.00	45.20	90088.90	**Ton**
Mean	7.00	59.70	167.70	402.80	852.40	971.30	478.10	0.00	2.70	0.00	0.00	1.50		
Max	39.20	123.30	895.20	949.00	2862.40	4505.80	983.50	0.00	7.80	0.00	0.00	15.50	4505.80	
Min	0.00	19.00	24.60	136.00	287.50	316.00	91.40	0.00	0.00	0.00	0.00	0.00	0.00	