

WATER YEAR : 2011**MAE KLONG RIVER BASIN****Lam Ta Phoen at Ban Thung Na Nang Rok , Kanchanaburi (K.12)**

Lat 14 - 09 - 17 N Long 99 - 25 - 07 E

Location : on left bank about 50 meters downstream from Wat Thung Na Nang Rok.

	Ban Thung Na Nang Rok	Amphoe Mueang	Changwat Kanchanaburi
Drainage Area	2,375 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	1999-Cont'd		
Actual Measurement	1999-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	30		
R-Square	0.8790		
Remarks	Continued Sediment Station		

$$QS = 3.3724 QW^{1.30940}$$

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	21.40	13.50	74.70	19.10	15.00	42.90	29.50	84.50	9.40	5.70	3.20	2.70		
2	22.10	16.00	138.80	18.00	24.90	32.20	26.30	76.10	11.10	6.00	2.30	2.70		
3	20.70	17.50	185.70	17.00	37.80	22.80	24.90	69.20	15.00	6.00	1.50	2.50		
4	18.00	20.70	183.20	17.00	47.20	18.00	27.00	62.50	15.00	6.00	2.30	1.70		
5	17.00	27.70	143.10	19.60	37.80	17.00	38.80	58.60	14.50	5.70	2.10	1.40		
6	15.00	26.30	130.40	28.60	30.40	15.50	74.70	57.30	13.00	5.00	2.50	2.10		
7	13.00	21.40	185.70	34.00	27.70	11.10	126.20	53.40	12.50	4.70	2.10	1.70		
8	12.00	23.50	258.00	26.30	24.90	10.60	266.50	50.90	12.00	3.40	2.10	1.40		
9	8.60	33.10	260.80	22.10	23.50	9.80	308.40	45.00	15.00	3.40	1.40	1.40		
10	6.40	35.80	198.40	17.00	19.60	10.20	275.50	35.80	14.00	3.70	0.90	1.40		
11	7.10	38.80	132.50	16.00	17.00	14.00	425.70	29.50	13.50	3.70	1.20	1.30		
12	7.50	35.80	91.90	15.00	16.50	23.50	716.60	30.40	13.00	2.70	1.00	0.60		
13	6.80	30.40	69.20	15.00	15.50	20.70	1078.70	30.40	13.00	2.50	1.00	0.40		
14	6.00	26.30	54.70	15.50	15.00	37.80	918.80	31.30	13.50	2.10	1.20	0.50		
15	6.40	40.90	42.90	15.00	14.00	49.70	653.40	31.30	12.50	1.90	0.90	0.40		
16	7.10	93.40	37.80	14.50	14.50	39.80	562.70	29.50	13.50	2.10	0.90	0.50		
17	7.50	161.30	34.90	14.00	17.00	31.30	562.70	28.60	13.50	1.90	1.50	0.40		
18	6.40	154.40	34.00	14.00	18.00	26.30	732.70	27.00	12.50	1.90	3.40	0.40		
19	6.00	112.40	34.00	13.50	7.90	24.20	1457.30	22.80	11.50	1.40	2.50	2.70		
20	6.80	73.30	34.00	7.10	12.50	21.40	1917.20	20.20	11.50	1.30	1.90	8.20		
21	6.40	52.20	33.10	10.60	20.20	20.20	1365.40	19.10	10.60	1.50	2.30	9.40		
22	7.90	41.90	30.40	13.50	20.20	17.00	837.60	17.50	11.50	1.70	2.50	7.90		
23	7.90	35.80	28.60	14.00	19.60	17.50	548.60	16.00	12.00	1.90	2.70	5.00		
24	9.80	29.50	26.30	14.00	24.90	14.50	394.90	15.50	11.10	1.90	3.70	2.30		
25	13.00	25.60	24.90	14.00	19.10	15.00	288.50	14.50	10.20	1.90	3.20	1.30		
26	17.50	23.50	24.90	13.00	15.50	28.60	213.80	14.50	10.20	2.10	2.90	1.00		
27	12.00	20.20	24.90	11.50	15.50	39.80	175.80	14.00	9.40	1.30	2.30	0.90		
28	9.80	20.20	23.50	16.50	24.20	40.90	132.50	11.10	6.80	1.40	3.70	0.40		
29	9.40	22.10	19.60	15.00	48.40	35.80	110.40	8.60	7.10	1.20	3.20	0.30		
30	13.50	26.30	19.10	14.00	47.20	36.80	96.60	9.40	7.10	1.70		0.10		
31		38.80		12.00	56.00		91.90		6.40	3.70		0.00		
Total	329.00	1338.60	2580.00	506.40	747.50	744.90	14479.60	1014.50	361.90	91.40	62.40	63.00	22319.20	Ton
Mean	11.00	43.20	86.00	16.30	24.10	24.80	467.10	33.80	11.70	2.90	2.20	2.00		
Max	22.10	161.30	260.80	34.00	56.00	49.70	1917.20	84.50	15.00	6.00	3.70	9.40	1917.20	
Min	6.00	13.50	19.10	7.10	7.90	9.80	24.90	8.60	6.40	1.20	0.90	0.00	0.00	