

**WATER YEAR : 2011****MAE KLONG RIVER BASIN****Khwaeng Noi River at Ban Wang Yen , Kanchanaburi (K.37)**

Lat 13 - 55 - 54 N Long 99 - 25 - 38 E

**Location : on left bank at Ban Wang Yen.**

	<b>Ban</b> Wang Yen	<b>Amphoe</b> Mueang	<b>Changwat</b> Kanchanaburi
<b>Drainage Area</b>	10,557 sq.km.		
<b>Method of sampling</b>	Depth Integrating		
<b>Instrument Used</b>	US.D-49		
<b>Period of Available Records</b>	1998-Cont'd		
<b>Actual Measurement</b>	1998-Cont'd		
<b>Using Rating Curve Water Year</b>	2011		
<b>Number of observation</b>	30		
<b>R-Square</b>	0.7392		
<b>Remarks</b>	Continued Sediment Station		

$$QS = 0.3378 QW^{1.47110}$$

**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	351.40	388.60	337.30	237.90	1497.30	2614.80	690.60	690.60	729.80	759.60	330.30	1053.60		
2	330.30	381.00	366.00	189.90	3362.20	2685.10	654.40	541.10	810.20	960.90	344.30	1089.10		
3	323.30	289.20	309.50	183.90	4214.50	2614.80	830.70	499.40	820.40	663.40	323.30	1113.00		
4	344.30	344.30	373.50	180.90	3482.30	2632.30	872.20	483.10	789.80	1254.00	337.30	1077.20		
5	228.00	396.20	483.10	177.90	2995.20	2289.50	938.10	458.80	601.30	1373.90	351.40	1053.60		
6	381.00	218.30	344.30	188.40	3165.10	1137.70	938.10	654.40	769.60	1428.30	337.30	1293.60		
7	351.40	170.20	316.40	247.90	2995.20	1333.60	1176.00	710.10	820.40	1455.80	351.40	1030.20		
8	330.30	179.40	344.30	182.40	3013.90	1360.40	2084.80	672.50	830.70	1581.40	830.70	1089.10		
9	351.40	151.60	295.90	183.90	2865.00	1497.30	3705.90	893.20	820.40	1176.00	1089.10	1125.00		
10	316.40	151.60	247.90	208.70	2939.20	1624.00	3563.10	872.20	769.60	458.80	1176.00	1101.00		
11	337.30	316.40	228.00	199.20	3165.10	1681.30	2441.90	915.60	800.00	442.90	1227.80	1150.40		
12	330.30	411.60	228.00	186.90	3282.90	2038.60	2883.50	1030.20	739.70	388.60	1280.40	1137.70		
13	474.90	419.30	237.90	208.70	3070.30	2720.40	2846.60	915.60	636.50	381.00	1214.80	995.40		
14	419.30	427.10	237.90	316.40	2809.90	2579.90	2459.00	882.60	830.70	388.60	983.80	995.40		
15	381.00	466.90	185.40	435.00	2902.00	2241.10	1812.70	893.20	820.40	330.30	1030.20	1113.00		
16	419.30	435.00	176.50	654.40	2809.90	2702.70	1753.90	800.00	789.80	358.60	1065.40	1333.60		
17	427.10	483.10	185.40	690.60	2846.60	2828.20	1857.20	592.60	749.60	358.60	1101.00	1609.70		
18	435.00	450.80	302.70	749.60	3089.20	2755.90	2084.80	710.10	820.40	366.00	1101.00	1539.10		
19	419.30	366.00	358.60	800.00	2939.20	2323.10	2527.90	800.00	739.70	396.20	1089.10	1442.00		
20	396.20	344.30	396.20	789.80	2791.50	1887.10	2256.90	810.20	719.90	435.00	1030.20	1387.50		
21	316.40	323.30	302.70	627.70	2809.90	2579.90	2100.20	779.70	810.20	419.30	960.90	1469.60		
22	344.30	278.70	278.70	1113.00	2846.60	2562.50	1977.50	729.80	789.80	403.90	1053.60	1320.20		
23	323.30	237.90	247.90	1739.30	2791.50	2545.20	1638.30	800.00	769.60	381.00	1065.40	1280.40		
24	450.80	189.90	189.90	1638.30	2809.90	2755.90	1483.40	789.80	749.60	323.30	1077.20	1293.60		
25	396.20	182.40	188.40	1497.30	2597.40	2632.30	1306.90	779.70	739.70	396.20	1113.00	1320.20		
26	396.20	185.40	180.90	1214.80	2738.10	2306.30	1306.90	779.70	759.60	366.00	1101.00	1469.60		
27	373.50	258.00	160.80	1227.80	2773.70	1768.60	1214.80	739.70	749.60	330.30	1041.90	1455.80		
28	396.20	344.30	185.40	1137.70	2545.20	2178.10	1150.40	739.70	759.60	323.30	983.80	1539.10		
29	427.10	323.30	483.10	1176.00	2162.40	2053.90	1201.90	810.20	779.70	358.60	1018.50	1511.20		
30	442.90	344.30	373.50	1053.60	1113.00	1030.20	1227.80	729.80	749.60	330.30		1469.60		
31		208.70		1065.40	2510.60		1176.00		719.90	323.30		1428.30		
<b>Total</b>	11214.40	9667.10	8546.10	20503.30	87934.80	65960.70	54162.40	22503.60	23785.80	18913.40	26010.10	39286.80	388488.50	<b>Ton</b>
<b>Mean</b>	373.80	311.80	284.90	661.40	2836.60	2198.70	1747.20	750.10	767.30	610.10	896.90	1267.30		
<b>Max</b>	474.90	483.10	483.10	1739.30	4214.50	2828.20	3705.90	1030.20	830.70	1581.40	1280.40	1609.70	4214.50	
<b>Min</b>	228.00	151.60	160.80	177.90	1113.00	1030.20	654.40	458.80	601.30	323.30	323.30	995.40	151.60	