

WATER YEAR : 2011**NAN RIVER BASIN****Nan River at Ban Hor Krai , Phichit (N.8A)**

Lat 16 - 04 - 45 N Long 100 - 24 - 00 E

Location : on right bank opposite to Wat Bang Mun Nak.

	Ban	Hor Krai	Amphoe	Bang Mun Nak	Changwat	Phichit
Drainage Area	31,472 sq.km.					
Method of sampling	Depth Integrating					
Instrument Used	US.D-49					
Period of Available Records	2001-Cont'd					
Actual Measurement	2001-Cont'd					
Using Rating Curve Water Year	2011					
Number of observation	27					
R-Square	0.8045					
Remarks	Continued Sediment Station					

QS = 2.0064 QW^{1.25060}**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	1216.40	1201.00	4180.70	3199.10	10069.20	21959.30	20586.50	10369.00	1894.60	2972.10	3952.20	3510.00		
2	1388.10	1256.40	4821.20	3269.70	10557.20	22156.80	20489.10	9100.60	1867.90	2902.90	3873.20	3216.70		
3	1485.50	1475.10	5097.30	3474.20	11394.90	22354.70	20586.50	9007.10	1813.80	2812.60	3931.60	3137.70		
4	1464.80	1637.90	5025.00	4014.30	12883.00	22453.80	20683.90	8913.80	1776.60	2648.50	4045.40	3076.40		
5	1454.50	1648.50	4809.20	4422.20	14063.80	22564.30	20683.90	8758.80	1760.00	2655.90	4149.40	3015.50		
6	1548.00	1606.20	4528.10	4604.90	14734.30	22675.00	20409.40	8640.50	1749.20	2928.80	4149.40	3032.90		
7	1423.50	1819.70	4538.70	4464.50	15102.60	22675.00	20409.40	8611.00	1413.30	3181.50	4014.30	2989.40		
8	1235.40	2251.40	4833.10	4118.10	14856.80	22785.80	20250.10	8522.60	1296.60	3411.70	3892.70	2902.90		
9	1088.20	2398.90	5206.20	3689.00	14856.80	22896.70	20091.00	7920.70	1266.40	3757.00	3737.70	2928.80		
10	1010.80	2298.70	5489.00	3296.20	15041.10	23118.80	20091.00	7499.70	1246.30	3864.10	3766.10	2972.10		
11	1039.70	2087.60	5409.50	3015.50	15164.10	23230.00	19852.90	7405.90	1226.30	3746.80	3804.80	2998.10		
12	1191.10	1911.50	5145.70	3032.90	15534.50	23007.70	19615.40	7125.90	1246.30	3313.90	3834.40	3015.50		
13	1266.40	1760.00	4729.40	3155.20	15968.90	23007.70	19299.60	6666.70	1611.00	3128.90	3864.10	3164.00		
14	1301.20	1723.00	4264.40	3269.70	16630.40	23118.80	18758.80	6301.80	1659.10	3146.40	3901.80	3190.30		
15	1281.00	1878.80	3718.50	3384.90	17103.00	23118.80	18317.80	5924.90	1835.40	3155.20	3882.40	3164.00		
16	1331.60	1933.30	3376.10	3718.50	17442.20	23230.00	18025.00	5680.80	2104.80	3093.90	3746.80	3085.20		
17	1444.10	1900.60	3137.70	3993.60	17660.30	23230.00	17733.10	5568.80	2398.90	3146.40	3804.80	2972.10		
18	1659.10	2392.70	2885.60	5696.90	18025.00	23230.00	17374.20	5425.40	2567.20	2980.70	4024.60	2775.10		
19	1653.30	2372.00	2920.10	6605.60	18685.10	22896.70	17238.50	5314.40	2486.40	2820.10	4139.00	2385.40		
20	1642.70	2345.10	3456.30	7335.70	19220.80	22354.70	16900.10	5218.40	2392.70	2722.80	4159.80	2145.30		
21	1569.00	2479.10	3699.20	7893.00	19615.40	21959.30	16630.40	4845.10	2211.50	2797.60	4170.30	1846.20		
22	1527.10	2552.50	3746.80	8463.80	20011.60	21762.10	16160.40	4285.40	2258.60	2937.40	4107.70	1691.00		
23	1464.80	2508.40	3669.80	8882.80	20091.00	21270.60	15782.50	3834.40	2345.10	2998.10	4086.90	1637.90		
24	1331.60	2385.40	3593.10	9194.20	20329.70	21270.60	15349.10	3554.80	2501.10	3067.70	4066.10	1429.10		
25	1195.60	2076.50	3429.50	9416.20	20329.70	21172.60	14489.70	3164.00	2685.60	3059.00	4035.00	1372.30		
26	1131.80	1873.90	3181.50	9450.40	20586.50	20879.10	14003.20	2851.20	2859.80	3041.60	4014.30	1246.30		
27	1235.40	1841.30	2885.60	9621.50	20683.90	20976.90	13423.10	2604.10	2790.10	3041.60	3983.20	1226.30		
28	1321.40	1950.20	2508.40	9758.80	20879.10	21172.60	12829.20	2479.10	2365.80	2980.70	3962.60	1166.70		
29	1301.20	2171.70	2545.10	9827.60	20976.90	20976.90	11962.20	2191.10	2501.10	3128.90	3727.50	1122.00		
30	1246.30	2663.30	2937.40	9862.10	21466.90	20781.50	11066.70	1955.20	2678.20	3474.20		1063.50		
31		3411.70		9896.50	21663.60		10708.30		2894.20	3786.60		1039.70		
Total	40449.60	63812.40	119768.20	184027.60	531628.30	668286.80	539801.00	179741.20	63703.90	96703.60	114828.10	74518.40	2677269.30	Ton
Mean	1348.30	2058.50	3992.30	5936.40	17149.30	22276.20	17412.90	5991.40	2055.00	3119.50	3959.60	2403.80		
Max	1659.10	3411.70	5489.00	9896.50	21663.60	23230.00	20683.90	10369.00	2894.20	3864.10	4170.30	3510.00	23230.00	
Min	1010.80	1201.00	2508.40	3015.50	10069.20	20781.50	10708.30	1955.20	1226.30	2648.50	3727.50	1039.70	1010.80	