

WATER YEAR : 2011**NAN RIVER BASIN****Nam Fua at Ban Nam Fua , Phitsanulok (N.58)**

Lat 17 - 08 - 45 N Long 100 - 56 - 04 E

Location : on left bank at the bridge of Nakhon Thai - Dan Sai Road from the guidpost 11.5

	Ban Nam Fua	Amphoe Nakhon Thai	Changwat Phitsanulok
Drainage Area	317 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	2001-2011		
Number of observation	157		
R-Square	0.7254		
Remarks	Continued Sediment Station		

$$QS = 13.2740 QW^{1.60890}$$

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	0.00	11.20	61.80	11397.00	310.90	619.60	104.20	40.50	31.20	17.80	15.50		
2	0.00	0.30	3.00	160.10	1351.70	14454.00	513.60	104.20	40.50	31.20	17.80	15.50		
3	0.00	0.30	11.20	99.60	218.30	1302.80	1426.10	99.60	40.50	31.20	17.80	15.50		
4	0.30	0.00	3.00	69.60	138.70	884.60	4048.10	99.60	40.50	31.20	17.80	15.50		
5	0.00	1.00	20.20	61.80	95.10	310.90	619.60	95.10	40.50	31.20	17.80	15.50		
6	0.00	0.00	13.30	104.20	65.60	310.90	310.90	95.10	40.50	31.20	17.80	15.50		
7	0.00	0.30	11.20	86.20	54.30	684.90	310.90	90.60	40.50	31.20	17.80	15.50		
8	0.00	0.30	9.30	77.70	77.70	959.00	310.90	90.60	40.50	31.20	17.80	15.50		
9	0.00	1.90	7.50	69.60	160.10	684.90	310.90	90.60	37.30	31.20	17.80	15.50		
10	0.00	0.30	7.50	95.10	224.50	782.30	310.90	86.20	37.30	31.20	17.80	15.50		
11	0.30	0.30	11.20	82.00	138.70	310.90	310.90	86.20	34.20	31.20	17.80	20.20		
12	0.00	1.90	376.70	69.60	12461.20	853.40	303.90	86.20	34.20	25.50	15.50	86.20		
13	0.00	3.00	28.30	47.20	1605.70	1114.50	250.00	86.20	34.20	25.50	15.50	54.30		
14	0.00	1.90	13.30	25.50	369.10	812.50	224.50	82.00	34.20	25.50	15.50	31.20		
15	0.00	0.30	13.30	15.50	310.90	1035.70	212.20	82.00	34.20	25.50	15.50	212.20		
16	0.00	1.00	7.50	13.30	310.90	18170.90	212.20	82.00	34.20	22.80	15.50	37.30		
17	0.00	0.30	4.40	11.20	310.90	1658.50	194.20	77.70	34.20	22.80	15.50	22.80		
18	0.00	1.00	28.30	22.80	310.90	713.60	194.20	77.70	34.20	22.80	15.50	22.80		
19	0.00	58.00	13.30	15.50	16146.40	310.90	182.60	77.70	34.20	22.80	15.50	20.20		
20	0.00	423.20	11.20	61.80	2859.60	310.90	182.60	73.60	31.20	20.20	15.50	20.20		
21	0.00	160.10	9.30	176.80	310.90	6729.00	171.20	69.60	31.20	20.20	15.50	20.20		
22	0.30	69.60	13.30	99.60	310.90	1401.10	171.20	69.60	31.20	20.20	15.50	20.20		
23	0.00	34.20	13.30	113.70	310.90	1605.70	171.20	69.60	31.20	20.20	15.50	20.20		
24	0.00	15.50	11.20	149.30	310.90	853.40	160.10	65.60	31.20	20.20	15.50	17.80		
25	0.00	65.60	9.30	113.70	310.90	853.40	160.10	65.60	31.20	17.80	15.50	17.80		
26	0.30	99.60	592.40	77.70	310.90	916.20	160.10	58.00	31.20	17.80	15.50	17.80		
27	0.00	47.20	407.50	176.80	310.90	4235.80	160.10	54.30	31.20	17.80	15.50	17.80		
28	0.00	22.80	496.70	144.00	310.90	1766.00	113.70	50.70	31.20	17.80	15.50	15.50		
29	0.00	28.30	1046.80	138.70	310.90	959.00	113.70	47.20	31.20	17.80	15.50	13.30		
30	0.00	11.20	1013.50	5.80	310.90	1502.10	128.50	34.20	31.20	17.80		13.30		
31		28.30		1137.40	310.90		128.50		31.20	17.80		13.30		
Total	1.20	1077.70	4218.20	3583.60	52027.20	66798.70	12687.20	2351.50	1080.80	762.00	474.80	869.60	145932.50	Ton
Mean	0.00	34.80	140.60	115.60	1678.30	2226.60	409.30	78.40	34.90	24.60	16.40	28.10		
Max	0.30	423.20	1046.80	1137.40	16146.40	18170.90	4048.10	104.20	40.50	31.20	17.80	212.20	18170.90	
Min	0.00	0.00	3.00	5.80	54.30	310.90	113.70	34.20	31.20	17.80	15.50	13.30	0.00	