

WATER YEAR : 2011**NAN RIVER BASIN****Lam Nam Khan at Ban Na Chan , Phitsanulok (N.59)**

Lat 17 - 01 - 49 N Long 100 - 50 - 35 E

Location : on left bank at Ban Na Chan.

	Ban Na Chan	Amphoe Nakhon Thai	Changwat Phitsanulok
Drainage Area	415 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	20		
R-Square	0.9092		
Remarks	Continued Sediment Station		

$$QS = 3.5589 QW^{1.63020}$$

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	1.10	112.10	221.40	139.70	753.00	3083.80	432.50	35.50	6.90	3.60	2.50	0.80		
2	1.10	118.80	182.70	403.20	703.10	1203.60	541.10	30.00	6.90	3.60	2.50	0.80		
3	1.10	18.00	62.50	210.00	818.50	5962.10	425.10	26.20	6.90	3.60	7.70	1.10		
4	1.10	20.20	81.00	300.60	462.50	1181.70	2496.90	26.20	6.20	3.00	9.30	0.80		
5	1.10	323.50	147.00	164.50	256.80	776.20	955.50	24.90	6.20	3.00	6.20	0.80		
6	1.10	316.90	159.40	137.30	154.40	10726.30	1063.60	24.90	6.20	3.00	3.60	0.80		
7	0.50	421.40	204.50	71.50	101.30	11088.10	565.60	24.90	6.20	3.00	3.00	0.80		
8	0.50	307.10	81.00	66.00	81.00	8820.70	388.80	23.70	6.20	3.00	3.00	0.80		
9	1.10	101.30	62.50	64.30	247.70	3837.40	294.20	22.50	6.20	3.00	2.50	0.80		
10	0.80	69.70	55.60	64.30	164.50	3036.30	215.70	22.50	6.20	2.50	2.50	1.10		
11	0.80	114.30	44.40	134.90	238.80	1304.40	144.50	21.30	5.50	2.50	2.50	11.00		
12	2.00	54.00	42.80	57.30	320.20	1181.70	81.00	20.20	5.50	2.50	2.50	11.00		
13	1.50	27.40	60.70	137.30	210.00	1681.20	250.70	18.00	5.50	2.50	2.50	3.00		
14	1.10	27.40	374.70	109.90	188.10	1619.00	159.40	16.90	4.80	2.50	2.00	2.00		
15	0.80	156.90	62.50	262.90	188.10	1361.70	241.80	15.90	4.80	3.00	2.00	1.50		
16	0.80	31.40	75.30	762.30	127.90	2585.20	385.30	14.80	4.20	3.00	2.00	2.00		
17	0.80	27.40	360.70	347.00	307.10	6199.20	105.60	14.80	4.20	2.50	2.00	3.00		
18	0.50	62.50	1154.40	159.40	470.20	1509.20	107.70	14.80	4.20	2.00	2.00	2.00		
19	0.50	221.40	350.40	1338.70	425.10	986.00	101.30	13.80	3.60	2.50	2.00	1.50		
20	4.20	970.70	196.20	569.70	2053.20	721.10	79.10	13.80	3.60	3.00	2.00	1.10		
21	1.10	196.20	109.90	396.00	920.50	1074.20	73.40	11.00	3.00	4.20	2.00	1.10		
22	0.80	81.00	95.00	291.00	481.70	582.10	64.30	9.30	3.00	3.60	1.50	1.10		
23	147.00	42.80	93.00	241.80	303.80	1016.80	62.50	9.30	3.00	3.00	1.50	0.80		
24	9.30	75.30	62.50	218.50	221.40	1021.90	57.30	9.30	3.00	2.50	1.50	0.80		
25	3.60	201.70	79.10	188.10	144.50	1006.50	55.60	8.50	2.50	2.50	1.50	0.80		
26	4.80	118.80	79.10	218.50	218.50	730.20	50.70	8.50	2.50	2.50	1.50	0.80		
27	6.20	201.70	75.30	244.70	513.10	1327.20	49.10	8.50	2.50	2.50	1.50	0.80		
28	2.50	481.70	149.40	330.10	215.70	2183.50	47.50	7.70	2.50	2.50	1.10	0.80		
29	8.50	1293.00	93.00	281.50	182.70	1281.70	47.50	7.70	2.50	2.50	1.10	0.80		
30	4.20	685.30	71.50	353.80	2026.20	658.90	42.80	7.70	2.50	2.50		0.80		
31		367.70		253.70	8654.60		38.40		2.50	2.50		0.80		
Total	210.50	7247.60	4887.50	8518.50	22154.20	79747.90	9624.50	513.10	139.50	88.10	77.50	56.10	133265.00	Ton
Mean	7.00	233.80	162.90	274.80	714.70	2658.30	310.50	17.10	4.50	2.80	2.70	1.80		
Max	147.00	1293.00	1154.40	1338.70	8654.60	11088.10	2496.90	35.50	6.90	4.20	9.30	11.00	11088.10	
Min	0.50	18.00	42.80	57.30	81.00	582.10	38.40	7.70	2.50	2.00	1.10	0.80	0.50	