

WATER YEAR 2023

NAN RIVER BASIN

Nan River at Ban Om Sing Nua, Phitsanulok (N.66)

Location Lat.17° - 07' - 17"N., Long.100° - 53' - 51" E., on right bank at Ban om Sing.

Amphoe Nakhon Thai, Phitsanulok.

Drainage Area 151.69 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 2023
Number of observation 15
R - Square 0.7116
Remarks Continued Sediment Station

QS =8.3784QW^{1.0017}

WATER YEAR - 2023

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2023 TO MARCH 31, 2024

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	0.00	0.00	3.01	3.60	8.46	7.54	19.80	12.07	2.84	0.00	0.00	0.00	57.33
2	0.00	0.00	4.69	3.01	7.12	5.27	16.61	8.97	2.84	0.00	0.00	0.00	48.51
3	0.00	0.00	4.52	3.01	7.54	4.10	14.34	9.64	2.68	0.00	0.00	0.00	45.82
4	0.00	0.00	2.26	12.07	5.86	10.31	13.00	9.39	2.68	0.00	0.00	0.00	55.56
5	0.00	0.00	1.17	9.81	5.69	6.95	12.07	9.13	2.84	0.00	0.00	0.00	47.67
6	0.00	0.00	54.46	22.07	4.85	108.22	12.83	8.97	2.42	0.00	0.00	0.00	213.83
7	0.00	0.00	45.63	4.52	16.19	39.23	53.96	8.71	2.26	0.00	0.00	0.00	170.49
8	0.00	0.00	34.52	3.68	9.39	37.21	182.09	8.46	2.26	0.00	0.00	0.00	277.60
9	0.00	0.00	24.93	2.59	8.04	360.22	217.53	8.21	2.68	0.00	0.00	0.00	624.20
10	0.00	0.00	13.00	2.42	9.13	268.17	113.61	8.04	3.85	0.00	0.00	0.00	418.23
11	0.00	0.00	8.46	13.92	6.11	49.33	60.53	7.79	2.68	0.00	0.00	0.00	148.82
12	0.00	0.00	7.79	5.95	4.85	24.09	41.25	7.54	2.68	0.00	0.00	0.00	94.14
13	0.00	0.00	5.53	4.10	4.44	47.31	35.53	7.37	2.68	0.00	0.00	0.00	106.95
14	0.00	0.00	4.44	6.53	4.10	50.17	32.50	7.12	3.09	0.00	0.00	0.00	107.95
15	0.00	0.00	33.51	5.11	4.44	48.66	25.18	6.95	3.09	0.00	0.00	0.00	126.94
16	0.00	0.00	9.13	4.10	4.02	53.12	53.12	6.87	4.69	0.00	0.00	0.00	135.04
17	0.00	0.00	6.28	4.02	3.60	114.96	28.46	6.53	4.10	0.00	0.00	0.00	167.95
18	0.00	0.00	5.27	3.60	3.01	129.80	30.14	6.36	3.43	0.00	0.00	0.00	181.62
19	0.00	0.00	4.85	1.59	2.26	541.46	29.81	5.95	1.67	0.00	0.00	0.00	587.58
20	0.00	0.00	4.02	0.83	1.25	64.99	29.13	5.53	1.25	0.00	0.00	0.00	107.01
21	0.00	0.00	3.43	0.58	1.17	35.86	29.13	5.27	1.17	0.00	0.00	0.00	76.62
22	0.00	0.00	2.68	0.17	1.59	16.44	21.40	5.11	0.00	0.00	0.00	0.00	47.38
23	0.00	0.00	2.09	54.97	7.79	14.34	20.31	4.94	0.00	0.00	0.00	0.00	104.44
24	0.00	0.00	1.67	29.81	6.87	8.21	19.38	4.85	0.00	0.00	0.00	0.00	70.79
25	0.00	0.00	1.84	8.21	3.85	5.11	19.13	4.52	0.00	0.00	0.00	0.00	42.65
26	0.00	0.00	2.09	7.37	11.23	13.67	18.04	4.52	0.00	0.00	0.00	0.00	56.92
27	0.00	0.00	2.01	6.95	6.11	48.32	17.53	4.44	0.00	0.00	0.00	0.00	85.36
28	0.00	0.00	1.84	6.70	4.52	99.53	17.11	4.44	0.00	0.00	0.00	0.00	134.14
29	0.00	0.00	2.01	6.70	3.26	79.23	15.77	4.44	0.00	0.00	0.00	0.00	111.40
30	0.00	0.00	1.67	6.36	2.84	82.60	15.26	4.27	0.00	0.00	0.00	0.00	113.01
31		1.00		6.11	2.84		14.84		0.00	0.00		0.00	24.80
TOTAL	0.00	1.00	298.78	250.47	172.44	2374.40	1229.40	206.39	57.87	0.00	0.00	0.00	4590.75 TON/DAY
MEAN	0.00	0.03	9.96	8.08	5.56	79.15	39.66	6.88	1.87	0.00	0.00	0.00	12.60 TON/DAY
MAX	0.00	1.00	54.46	54.97	16.19	541.46	217.53	12.07	4.69	0.00	0.00	0.00	541.46 TON/DAY
MIN	0.00	0.00	1.17	0.17	1.17	4.10	12.07	4.27	0.00	0.00	0.00	0.00	0.00 TON/DAY

Stop - Program terminated.