

WATER YEAR 2022

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, Phtisanulok.

Drainage Area 152 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 2022
Number of observation 13
R - Square 0.7246
Remarks Continued Sediment Station

QS =10.1350QW^{1.2223}

WATER YEAR - 2022

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2022 TO MARCH 31, 2023

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	1.86	0.08	0.00	0.00	27.61	19.53	150.88	6.44	3.82	1.42	0.00	0.00	
2	0.84	1.25	0.00	0.00	21.64	18.28	157.39	6.10	2.91	1.25	0.00	0.00	
3	0.53	2.23	0.00	0.00	22.93	16.37	120.90	5.76	2.61	1.08	0.00	0.00	
4	0.20	0.20	4.66	0.00	33.97	12.67	119.74	5.43	3.72	0.76	0.00	0.00	
5	0.00	0.20	2.23	0.00	12.02	11.01	85.97	5.10	3.72	0.68	0.00	0.00	
6	0.00	0.20	0.76	0.00	94.83	43.29	71.76	4.99	2.91	0.61	0.00	0.00	
7	0.00	0.33	0.33	0.00	35.99	19.11	64.06	4.77	3.41	0.53	0.00	0.00	
8	0.00	0.00	0.04	0.00	227.56	13.31	57.20	4.66	3.41	0.46	0.00	0.00	
9	0.00	0.00	0.00	0.00	376.52	19.95	49.83	4.45	3.41	0.39	0.00	0.00	
10	0.00	0.84	0.00	30.15	209.58	19.53	78.00	4.34	3.41	0.33	0.00	0.00	
11	0.00	2.23	0.00	77.28	146.85	20.37	44.58	4.13	3.51	0.26	0.00	0.00	
12	0.00	2.05	0.00	19.95	78.90	53.16	35.52	4.03	4.66	0.20	0.00	0.00	
13	0.00	1.33	0.00	133.86	59.93	183.04	30.15	3.82	4.34	0.14	0.00	0.00	
14	0.00	0.92	0.00	195.28	53.16	80.52	27.01	3.72	4.34	0.08	0.00	0.00	
15	0.00	0.46	0.00	162.71	42.64	42.00	23.94	3.51	4.03	0.08	0.00	0.00	
16	0.00	0.53	0.53	56.52	75.67	29.10	21.21	3.51	3.41	0.08	0.00	0.00	
17	0.00	8.55	3.11	34.43	116.64	21.21	18.28	3.51	2.81	0.04	0.00	0.00	
18	0.00	2.14	3.21	18.00	149.47	42.00	16.37	3.51	2.52	0.04	0.00	0.00	
19	9.89	1.59	0.76	8.07	77.28	153.52	14.89	3.41	2.33	0.04	0.00	0.00	
20	0.92	1.08	0.46	195.28	52.49	59.25	14.89	3.21	2.05	0.04	0.00	0.00	
21	0.46	0.92	0.20	54.50	250.67	82.33	12.92	3.11	2.05	0.00	0.00	0.00	
22	0.61	1.33	0.68	99.87	214.54	38.18	11.77	3.11	2.05	0.00	0.00	0.00	
23	5.43	1.08	0.26	53.16	107.06	70.35	10.51	2.91	2.05	0.00	0.00	0.00	
24	1.42	0.46	2.14	35.99	68.24	91.67	9.89	3.51	1.95	0.00	0.00	0.00	
25	0.53	0.26	2.33	55.17	49.83	244.02	9.27	4.77	1.95	0.00	0.00	0.00	
26	0.26	0.14	0.26	29.10	55.85	761.45	8.31	4.45	1.86	0.00	0.00	0.00	
27	0.00	0.08	0.26	33.97	50.49	315.09	8.19	5.10	1.86	0.00	0.00	0.00	
28	0.08	0.04	0.46	48.51	30.15	230.83	8.19	4.99	1.77	0.00	0.00	0.00	
29	0.08	0.04	0.00	30.15	33.35	160.25	7.83	4.77	1.68	0.00		0.00	
30	0.04	0.00	0.00	13.31	31.21	126.76	7.13	4.34	1.59	0.00		0.00	
31		0.00		59.25	22.50		6.67		1.59	0.00		0.00	
TOTAL	23.2	30.5	22.7	1444.5	2829.5	2998.1	1303.3	129.5	87.7	8.5	0.0	0.0	8877.5 TON/DAY
MEAN	0.8	1.0	0.8	46.6	91.3	99.9	42.0	4.3	2.8	0.3	0.0	0.0	24.1 TON/DAY
MAX	9.9	8.5	4.7	195.3	376.5	761.4	157.4	6.4	4.7	1.4	0.0	0.0	761.4 TON/DAY
MIN	0.0	0.0	0.0	0.0	12.0	11.0	6.7	2.9	1.6	0.0	0.0	0.0	0.0 TON/DAY

Stop - Program terminated.