

WATER YEAR 2023

NAN RIVER BASIN

Nan River at Ban Tha Sakac, Phitsanulok (N.54)

Location Lat.16° - 19' - 34"N., Long.100° - 48' - 28" E., on bank
 Tambon Ban Wang Pong . Amphoe Wang Pong Phetchabun.
Drainage Area 175.94 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH-48,US.D - 49
Period of Available Records 2009-Cont"d
Actual Measurement 2009-Cont"d
Using Rating Curve Water Year 2023
Number of observation 14
R - Square 0.814
Remarks Continued Sediment Station

QS 5.9089 QW^{1.5767}

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	0.40	0.30	0.89	5.45	10.62	2.44	89.87	5.91	0.40	0.00	0.00	0.00	116.25
2	0.62	0.13	0.75	5.00	10.62	5.45	75.22	5.00	0.30	0.00	0.00	0.00	103.09
3	0.75	0.07	0.75	4.57	9.82	4.57	61.54	4.57	0.13	0.00	0.00	0.00	86.78
4	0.50	0.02	0.89	11.43	9.04	5.00	511.84	4.57	0.21	0.00	0.00	0.00	543.52
5	0.40	0.02	0.89	9.04	9.04	13.14	262.83	4.16	0.13	0.00	0.00	0.00	299.65
6	0.30	0.00	0.89	5.91	9.04	674.49	198.84	3.75	0.13	0.00	0.00	0.00	893.36
7	0.40	0.00	1.34	4.57	11.43	463.18	131.37	4.16	0.13	0.00	0.00	0.00	616.58
8	0.40	0.00	193.14	3.75	14.93	331.47	2126.25	3.37	0.07	0.00	0.00	0.00	2673.39
9	0.30	0.00	18.61	4.57	19.90	223.65	616.42	3.00	0.13	0.00	0.00	0.00	886.58
10	0.21	0.50	5.91	4.57	11.43	96.00	236.45	3.00	0.21	0.00	0.00	0.00	358.28
11	0.13	0.62	4.57	3.37	4.57	69.62	114.41	3.00	0.13	0.00	0.00	0.00	200.43
12	0.07	0.62	144.64	3.37	3.75	42.59	69.62	2.24	0.07	0.00	0.00	0.00	266.98
13	0.02	0.62	19.90	2.64	4.16	69.62	56.35	2.04	0.07	0.00	0.00	0.00	155.43
14	0.02	0.75	9.04	21.22	3.37	198.84	102.27	1.68	0.02	0.00	0.00	0.00	337.22
15	0.02	0.75	9.04	17.35	3.37	64.19	110.31	0.62	0.00	0.00	0.00	0.00	205.66
16	0.02	0.75	5.91	13.14	3.00	1251.07	53.82	0.50	0.00	0.00	0.00	0.00	1328.21
17	0.00	0.75	5.91	10.62	2.64	1987.60	36.98	0.50	0.02	0.00	0.00	0.00	2045.03
18	0.00	0.75	6.87	9.04	2.44	827.84	23.96	0.40	0.02	0.00	0.00	0.00	871.32
19	0.00	0.75	6.38	8.29	2.24	843.80	9.04	0.40	0.07	0.00	0.00	0.00	870.97
20	0.00	0.75	12.28	5.91	2.04	262.83	8.29	0.30	0.07	0.00	0.00	0.00	292.47
21	0.00	0.75	5.91	5.45	1.86	211.12	14.93	0.30	0.07	0.00	0.00	0.00	240.38
22	0.00	0.89	4.57	5.00	2.24	140.16	9.82	0.30	0.02	0.00	0.00	0.00	163.00
23	0.00	0.89	5.91	230.02	3.00	83.89	8.29	0.40	0.02	0.00	0.00	0.00	332.42
24	0.00	0.75	5.91	211.12	3.37	51.34	6.87	0.30	0.02	0.00	0.00	0.00	279.67
25	0.00	0.75	7.57	51.34	2.64	56.35	6.38	0.30	0.02	0.00	0.00	0.00	125.35
26	0.00	0.75	14.02	14.93	3.37	51.34	14.02	0.30	0.00	0.00	0.00	0.00	98.72
27	0.07	0.62	31.66	14.02	3.37	487.29	78.07	0.21	0.00	0.00	0.00	0.00	615.31
28	0.75	0.89	11.43	11.43	2.64	588.11	33.40	0.50	0.00	0.00	0.00	0.00	649.16
29	0.62	1.50	8.29	11.43	2.44	393.58	22.58	0.50	0.00	0.00	0.00	0.00	440.96
30	0.50	1.86	6.87	10.62	2.44	193.14	18.61	0.50	0.02	0.00	0.00	0.00	234.56
31		1.03		9.82	2.44		7.57		0.00	0.00	0.00	0.00	20.85
TOTAL	6.51	18.84	550.74	729.02	177.23	9693.73	5116.24	56.76	2.51	0.00	0.00	0.00	16351.57 TON/DAY
MEAN	0.22	0.61	18.36	23.52	5.72	323.12	165.04	1.89	0.08	0.00	0.00	0.00	44.88 TON/DAY
MAX	0.75	1.86	193.14	230.02	19.90	1987.60	2126.25	5.91	0.40	0.00	0.00	0.00	2126.25 TON/DAY
MIN	0.00	0.00	0.75	2.64	1.86	2.44	6.38	0.21	0.00	0.00	0.00	0.00	0.00 TON/DAY

Stop - Program terminated.