

WATER YEAR 2019

NAN RIVER BASIN

Nan River at Ban Tha Sakac, Phitsanulok (N.55)

Location Lat.17°- 15' - 10"N., Long.100°- 37' - 51" E., on left bank at the bridge of Nakhon Thai- Chat Trakarn road,
Tambon Pa Daeng . Amphoe Chat Trakarn Phitsanulok.

Drainage Area 971 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH-48,US.D - 49
Period of Available Records 2001-Cont"d
Actual Measurement 2001-Cont"d
Using Rating Curve Water Year 2001-2019
Number of observation 376
R - Square 0.7425
Remarks Continued Sediment Station

QS =2.4811 QW^{1.4265}

WATER YEAR - 2019

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2019 TO MARCH 31, 2020

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	1.49	0.00	0.00	0.00	0.00	1836.66	2.48	0.00	0.00	0.00	0.00	0.00	1840.63
2	0.45	0.00	0.00	0.00	0.00	1790.40	1.80	0.00	0.00	0.00	0.00	0.00	1792.65
3	0.00	0.00	0.00	0.00	0.00	1605.50	2.13	0.00	0.00	0.00	0.00	0.00	1607.63
4	0.00	0.00	0.00	0.00	4.01	1466.20	7.64	0.00	0.00	0.00	0.00	0.00	1477.85
5	0.00	0.00	0.00	7.64	24.64	1303.95	33.50	0.00	0.00	0.00	0.00	0.00	1369.73
6	0.00	0.00	0.00	1.80	42.04	1054.69	28.97	0.00	0.00	0.00	0.00	0.00	1127.50
7	0.00	0.00	0.25	0.00	36.62	821.97	10.78	0.00	0.00	0.00	0.00	0.00	869.62
8	0.00	0.00	0.25	0.00	30.46	0.00	4.85	0.00	0.00	0.00	0.00	0.00	35.56
9	0.00	0.00	0.00	0.00	24.64	332.71	6.67	0.00	0.00	0.00	0.00	0.00	364.03
10	0.00	0.00	0.00	0.00	48.79	227.25	9.70	0.00	0.00	0.00	0.00	0.00	285.73
11	0.00	0.00	0.00	0.00	130.09	246.89	19.22	0.00	0.00	0.00	0.00	0.00	396.21
12	0.00	0.00	0.00	0.00	360.61	220.72	24.64	0.00	0.00	0.00	5.74	0.00	611.72
13	0.00	0.00	0.00	0.00	499.22	142.40	28.97	0.00	0.00	0.00	0.00	0.00	670.59
14	0.00	0.00	0.00	0.00	405.31	130.09	20.54	0.00	0.00	0.00	0.00	0.00	555.94
15	0.00	0.00	0.00	0.00	379.58	109.24	11.89	0.00	0.00	0.00	0.00	0.00	500.71
16	0.00	0.00	0.00	0.00	189.34	83.88	5.74	0.00	0.00	0.00	0.00	0.00	278.96
17	0.00	0.00	0.00	0.00	109.24	63.15	3.22	0.00	0.00	0.00	0.00	0.00	175.61
18	0.00	0.00	0.00	0.00	189.34	46.47	1.80	0.00	0.00	0.00	0.00	0.00	237.62
19	0.00	0.00	0.00	0.00	94.94	36.62	0.92	0.00	0.00	0.00	0.00	0.00	132.49
20	0.00	0.00	0.00	0.00	48.79	33.50	0.45	0.00	0.00	0.00	0.00	0.00	82.73
21	0.00	0.00	0.00	0.00	86.64	33.50	0.09	0.00	0.00	0.00	0.00	0.00	120.23
22	0.00	0.00	0.00	0.00	233.70	28.97	0.00	0.00	0.00	0.00	0.00	0.00	262.67
23	0.00	0.00	2.13	0.00	0.00	23.25	0.00	0.00	0.00	0.00	0.00	0.00	25.39
24	0.00	0.00	1.80	0.00	0.00	19.22	0.00	0.00	0.00	0.00	0.00	0.00	21.02
25	0.00	0.00	1.20	0.00	0.00	15.42	0.00	0.00	0.00	0.00	0.00	0.00	16.62
26	0.00	0.00	0.92	0.00	485.45	13.04	0.00	0.00	0.00	0.00	0.00	0.00	499.42
27	0.00	0.00	0.67	0.00	379.58	7.64	0.00	0.00	0.00	0.00	0.00	0.00	387.89
28	0.00	0.00	0.45	0.00	0.00	8.65	0.00	0.00	0.00	0.00	0.00	0.00	9.10
29	0.00	0.00	0.25	0.00	674.58	5.74	0.00	0.00	0.00	0.00	0.00	0.00	680.57
30	0.00	0.00	0.25	0.00	650.88	5.74	0.00	0.00	0.00	0.00	0.00	0.00	656.86
31		0.00		0.00	1208.75		0.00		0.00	0.00		0.00	1208.75
TOTAL	1.9	0.0	8.2	9.4	6337.2	11713.5	226.0	0.0	0.0	0.0	5.7	0.0	18302.0 TON/DAY
MEAN	0.1	0.0	0.3	0.3	204.4	390.4	7.3	0.0	0.0	0.0	0.2	0.0	50.3 TON/DAY
MAX	1.5	0.0	2.1	7.6	1208.7	1836.7	33.5	0.0	0.0	0.0	5.7	0.0	1836.7 TON/DAY
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 TON/DAY

Stop - Program terminated.