

WATER YEAR 2023

NAN RIVER BASIN

Lam Nam Khan at Ban Na Chan, Phitsanulok(N.59)

Location Lat.17°- 01' - 43"N., Long.100°- 50' - 44" E., on left bank at Ban Na Chan

Amphoe Nakhon Thai, Phitsanulok.

Drainage Area 419.67sq.km.
Method of Sampling Depth Integrating
Instrument Used US.HD - 48
Period of Available Records 2001-Cont'd
Actual Measurement 2001-Cont'd
Using Rating Curve Water Year 2023
Number of observation 20
R - Square 0.896
Remarks Continued Sediment Station

QS = 6.6073 QW^{1.2801}

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	4.15	6.16	30.14	83.73	4.30	72.48	6.16	1.55	0.22	3.47	212.36
2	0.00	0.00	2.00	5.25	23.32	48.99	18.29	30.62	5.99	1.43	0.22	3.62	139.73
3	0.00	0.00	1.13	5.01	18.61	46.37	39.19	28.37	5.83	1.31	0.22	3.77	149.80
4	0.00	0.04	0.74	4.69	16.40	45.72	60.48	24.56	5.58	1.31	0.14	3.77	163.44
5	0.00	0.14	0.64	4.69	15.67	89.42	76.82	25.02	5.41	1.13	0.14	3.77	222.86
6	0.00	0.44	453.52	5.41	15.47	526.93	102.57	19.69	5.25	1.13	0.14	3.99	1134.54
7	0.00	0.74	574.00	5.99	15.26	245.52	132.61	16.92	5.01	1.13	0.14	3.99	1001.32
8	0.00	1.02	574.00	5.01	17.65	824.00	168.89	16.19	4.69	1.02	0.14	3.99	1616.60
9	0.00	1.31	85.52	8.42	17.97	1746.80	226.16	15.06	4.53	1.02	0.14	3.99	2110.92
10	0.00	1.31	35.09	10.26	16.71	467.74	314.10	13.85	4.30	1.02	0.14	4.15	868.66
11	0.00	1.13	14.55	11.59	12.95	270.20	467.74	13.85	4.15	1.02	0.04	4.15	801.36
12	0.00	1.02	10.26	14.75	10.07	49.65	627.46	13.85	3.99	0.90	0.04	4.15	736.14
13	0.00	1.02	7.97	16.40	8.78	78.28	430.02	12.26	3.77	0.90	0.31	4.15	563.85
14	0.00	1.02	6.75	19.36	12.07	88.36	336.48	11.20	3.47	0.90	0.54	4.15	484.30
15	0.00	1.02	6.92	22.87	15.98	96.40	250.42	10.92	3.25	0.90	0.74	4.15	413.57
16	0.00	1.02	6.58	27.55	22.10	103.50	151.95	10.54	3.10	0.90	1.02	4.15	332.40
17	0.00	1.02	4.85	31.09	35.09	106.94	135.08	10.26	2.96	0.74	1.31	4.69	334.02
18	0.00	1.02	4.53	34.11	71.04	112.61	106.94	9.42	2.47	0.74	1.55	4.69	349.12
19	0.00	1.02	4.30	36.94	126.73	310.93	85.52	9.05	2.33	0.64	1.87	4.85	584.18
20	0.00	1.02	4.15	39.19	148.91	277.71	63.26	8.42	2.33	0.64	2.13	5.01	552.76
21	0.00	0.90	3.77	39.70	183.92	288.95	51.65	7.53	2.13	0.54	2.33	5.25	586.66
22	0.00	0.90	3.62	38.31	139.88	75.37	46.37	7.36	2.13	0.54	2.47	5.25	322.19
23	0.00	0.90	6.92	39.70	106.94	51.65	41.98	7.18	2.00	0.54	2.82	5.25	265.87
24	0.00	0.90	8.78	41.98	15.98	7.53	37.32	6.92	2.00	0.44	2.82	5.25	129.92
25	0.00	0.90	10.54	43.13	13.65	1.13	32.78	6.75	2.00	0.44	3.10	5.25	119.67
26	0.00	1.02	11.39	41.98	10.73	0.00	30.62	6.75	2.00	0.31	3.25	5.25	113.28
27	0.00	1.13	8.15	39.19	9.60	0.00	32.78	6.58	1.87	0.31	3.25	5.25	108.10
28	0.00	1.02	11.20	38.69	5.83	24.56	56.37	6.41	1.87	0.22	3.25	5.25	154.66
29	0.00	10.92	10.26	36.94	5.25	0.90	80.63	6.58	1.87	0.22	3.28	5.25	162.10
30	0.00	10.73	6.16	35.46	6.75	0.00	40.07	6.41	1.74	0.22		5.25	112.80
31		6.41		34.11	23.32		108.03		1.74	0.22		5.25	179.09
TOTAL	0.00	51.01	1882.43	743.96	1172.77	6069.91	4356.86	440.99	105.88	24.32	37.77	140.38	15026.28 TON/DAY
MEAN	0.00	1.65	62.75	24.00	37.83	202.33	140.54	14.70	3.42	0.78	1.30	4.53	41.15 TON/DAY
MAX	0.00	10.92	574.00	43.13	183.92	1746.80	627.46	72.48	6.16	1.55	3.28	5.25	1746.80 TON/DAY
MIN	0.00	0.00	0.64	4.69	5.25	0.00	4.30	6.41	1.74	0.22	0.04	3.47	0.00 TON/DAY

Stop - Program terminated.