

WATER YEAR 2023

NAN RIVER BASIN

Nan River at Muang, Phichit (N.7A)

Location Lat.16°- 26'- 31"N, Long.100°- 21'- 11"E, on right bank in front of Phichit
Phithaya Khom School, Amphoe Muang, Phichit

Drainage Area 27,969.20 sq.km.

Method of Sampling Depth Integrating

Instrument Used USDH - 48

Period of Available Records 2001-Cont'd

Actual Measurement 2001-Cont'd

Using Rating Curve Water Year 2023

Number of observation 31

R - Square 0.7458

Remarks Continued Sediment Station

QS = 9.3652 QW^{0.8280}

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	504.91	691.23	425.06	398.63	373.85	386.28	1941.19	1842.33	485.05	449.87	414.93	766.83	8680.15
2	497.48	705.10	433.15	416.97	380.08	373.85	2128.08	1901.16	514.78	442.26	414.93	764.57	8972.39
3	539.29	677.30	425.06	442.26	384.20	373.85	2218.74	1879.53	509.85	457.46	414.93	739.53	9061.99
4	580.43	658.64	400.66	497.48	400.66	406.79	2200.05	1795.61	497.48	462.50	414.93	750.93	9066.15
5	597.19	674.97	408.85	553.88	408.85	400.66	2069.37	1717.18	435.15	437.17	414.93	762.30	8880.49
6	582.83	700.48	421.02	544.16	378.03	421.02	2014.64	1655.09	427.10	414.93	414.93	780.41	8754.63
7	556.30	670.31	472.55	551.45	373.85	604.35	2039.01	1580.12	454.93	400.66	414.93	793.94	8912.39
8	580.43	628.07	482.51	534.40	373.85	681.95	2096.63	1463.23	472.55	410.86	414.93	744.09	8893.50
9	635.15	632.79	509.85	487.54	373.85	825.32	2249.83	1395.31	459.98	425.06	414.93	718.91	9128.51
10	656.30	623.34	529.51	423.06	384.20	1067.46	2434.90	1338.77	536.85	414.93	414.93	712.01	9536.24
11	677.30	613.86	553.88	396.56	410.86	1148.79	2558.11	1338.77	642.22	414.93	414.93	684.27	9854.47
12	642.22	646.92	558.73	365.54	419.01	1110.60	2636.44	1316.63	700.48	414.93	431.12	665.65	9908.25
13	613.86	658.64	541.72	357.19	431.12	1158.52	2639.56	1264.65	709.71	414.93	425.06	677.30	9892.26
14	630.43	670.31	507.38	355.07	480.06	1231.08	2589.50	1219.05	753.21	414.93	435.15	679.63	9965.79
15	620.97	732.67	431.12	375.94	435.15	1180.40	2561.25	1177.98	780.41	414.93	433.15	693.54	9837.51
16	613.86	775.89	435.15	400.66	384.20	1108.21	2564.39	1143.91	737.24	414.93	431.12	716.61	9726.17
17	637.51	741.81	444.80	416.97	373.85	1156.10	2567.53	1112.98	746.37	414.93	437.17	712.01	9762.03
18	651.61	688.91	480.06	412.91	373.85	1353.49	2545.53	1098.65	753.21	427.10	444.80	705.10	9935.21
19	635.15	630.43	502.44	382.16	373.85	1626.16	2514.02	1060.24	737.24	414.93	444.80	695.86	10017.28
20	620.97	599.58	439.72	373.85	371.79	1826.79	2438.07	976.71	712.01	414.93	452.40	672.64	9899.46
21	601.96	599.58	412.91	371.79	371.79	1901.16	2350.24	882.96	565.98	414.93	487.54	644.57	9605.40
22	616.23	563.56	410.86	380.08	406.79	1879.53	2265.54	796.19	454.93	414.93	635.15	665.65	9489.44
23	613.86	517.24	386.28	390.39	416.97	1741.31	2193.81	744.09	437.17	414.93	789.43	681.95	9327.44
24	623.34	485.05	369.70	431.12	402.72	1546.70	2078.47	684.27	419.01	414.93	880.76	681.95	9018.01
25	616.23	495.00	355.07	534.40	396.56	1304.29	1984.11	653.95	425.06	414.93	898.34	696.59	8764.55
26	637.51	467.53	359.26	536.85	427.10	1165.84	1904.24	674.97	421.02	414.93	887.36	653.95	8550.55
27	653.95	482.55	386.28	517.24	431.12	1134.41	1845.44	688.91	444.80	414.93	874.14	587.63	8461.40
28	672.64	482.55	363.44	470.04	410.86	1209.43	1829.90	578.03	475.05	414.93	816.38	534.40	8257.64
29	681.95	482.55	350.88	427.10	398.63	1360.83	1811.21	502.44	477.56	439.72	789.43	512.32	8234.61
30	695.86	512.32	348.76	388.36	386.28	1641.45	1804.98	480.06	462.50	452.40	487.54	487.54	7660.49
31		480.06		373.85	386.28		1808.10		487.54	421.02		452.40	4409.24
TOTAL	18487.74	18989.24	13156.65	13507.90	12320.26	33326.61	68882.85	34963.76	17136.41	13109.65	15557.50	21025.07	280463.63 TON/DAY
MEAN	616.26	612.56	438.56	435.74	397.43	1110.89	2222.03	1165.46	552.79	422.89	538.47	678.23	765.77 TON/DAY
MAX	695.86	775.89	558.73	553.88	480.06	1901.16	2639.56	1901.16	780.41	462.50	898.34	793.94	2639.56 TON/DAY
MIN	497.48	467.53	348.76	355.07	371.79	373.85	1804.98	480.06	419.01	400.66	414.93	452.40	348.76 TON/DAY

Stop - Program terminated.