

WATER YEAR 2017

NAN RIVER BASIN

Nan River at Bang Mun Nak, Phichit ( N.8A )

**Location** Lat.16° - 01' - 50"N., Long.100° - 22' - 53" E., on left bank oppesete to

Wat Bang Mun Nak, Amphoe Bang Mun Nak, Phichit.

**Drainage Area** 31,472 sq.km.

**Method of Sampling** Depth Integrating

**Instrument Used** US.D - 49

**Period of Available Records** 1997 -Cont'd

**Actual Measurement** 1997 -Cont'd

**Using Rating Curve Water Year** 1997-2017

**Number of observation** 512

**R - Square** 0.6534

**Remarks** Continued Sediment Station

QS = 2.7581 QW<sup>1.2097</sup>

WATER YEAR - 2017

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2017 TO MARCH 31, 2018

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	1609.93	2075.91	3176.96	1220.43	10358.34	10287.51	11952.38	12057.89	1666.47	3231.40	2395.48	2322.89	62355.59
2	1709.09	2178.90	3149.81	1442.42	10334.72	10263.91	12005.11	11849.16	1449.34	3131.73	2330.94	2298.78	62143.90
3	1680.65	2274.72	2862.71	1910.38	10122.55	10430.66	12084.29	11721.25	1333.54	3158.85	2186.85	2258.70	62025.15
4	1560.75	2250.69	2685.75	2468.45	9817.43	10287.51	12348.86	11619.10	1327.21	2942.97	2178.90	2186.85	61674.48
5	1422.69	2139.18	2598.01	2800.55	9513.95	10005.00	12428.43	11338.97	1283.06	2942.97	2052.27	2131.26	60656.35
6	1189.32	2075.91	2571.79	2898.34	9420.90	9420.90	12561.23	11135.99	1146.01	2800.55	1924.90	2131.26	59277.11
7	1049.01	2068.02	2659.38	3014.64	9560.53	8460.45	12720.92	10908.41	1037.81	2444.09	1924.90	2162.99	58011.14
8	937.94	2012.97	2960.86	2871.61	9958.05	7890.87	12961.10	10706.80	1032.21	2363.17	2044.40	2210.76	57950.74
9	872.36	1968.59	3240.48	2641.82	10430.66	7928.01	12987.84	10075.50	1226.67	2427.87	2139.18	2155.05	58094.03
10	866.93	1888.62	3368.17	2650.59	10731.96	8252.90	12934.38	9420.90	1694.86	2306.81	2194.82	2139.18	58450.14
11	861.51	1744.74	3681.75	2791.69	10908.41	8836.26	12987.84	8983.16	2028.67	2347.05	2099.60	2060.14	59330.82
12	877.79	1744.74	4103.96	3050.58	10857.94	9420.90	13121.66	8668.88	2186.85	2274.72	2044.40	1961.29	60313.73
13	948.95	1773.36	4425.09	3487.50	10731.96	9537.23	13202.06	8315.07	2178.90	2226.72	2005.12	1881.38	60713.34
14	1032.21	1701.97	4588.71	4189.35	10505.84	9328.02	13228.88	7946.59	2468.45	2250.69	1961.29	1787.70	60989.72
15	1026.62	1609.93	4640.06	4722.41	10216.75	9004.18	13282.55	7513.30	2563.06	2218.73	1946.72	1744.74	60489.07
16	1096.85	1652.30	4547.71	5219.81	9887.70	9027.25	13416.89	7159.84	2502.09	2036.53	1917.64	1766.20	60230.80
17	1232.91	1816.44	4353.84	5509.34	9607.15	9653.81	13309.40	6749.97	2510.79	2123.33	2012.97	1809.25	60689.19
18	1371.63	2844.93	4122.91	5337.28	9444.15	10430.66	13255.71	6265.96	2580.53	2123.33	2060.14	1845.25	61682.48
19	1365.27	4805.01	3802.90	5219.81	9583.84	11060.04	13202.06	5792.74	2528.19	2083.80	2068.02	1845.25	63356.93
20	1477.05	6503.02	3441.52	5266.74	9911.14	11364.39	13228.88	5349.05	2476.59	2115.42	2083.80	1845.25	65062.84
21	1442.42	7247.92	3059.58	5447.11	9864.27	11262.78	13202.06	5064.71	2510.79	2139.18	2052.27	1838.04	65131.14
22	1365.27	6975.79	2765.14	5872.00	10334.72	11212.04	13094.87	4856.76	2712.17	2202.78	2036.53	1773.36	65201.43
23	1320.89	6207.41	2476.59	6412.74	10556.02	11415.25	12987.84	4681.20	2773.99	2202.78	2202.78	1802.06	65039.55
24	1226.67	5266.74	2060.14	6927.15	10656.50	11619.10	12907.66	4414.90	2598.01	2234.70	2266.70	1744.74	63923.03
25	1146.01	4465.90	1525.78	7424.66	10706.80	11695.70	12854.26	4265.49	2554.34	2290.76	2476.59	1645.23	63051.50
26	1102.98	3952.94	1245.41	7946.59	10631.36	11721.25	12854.26	3533.58	2460.33	2250.69	2571.79	1546.74	61817.93
27	1195.53	3812.25	1276.77	8564.55	10505.84	11772.39	12854.26	3304.22	2545.62	2234.70	2598.01	1484.00	62148.15
28	1560.75	3709.65	1416.29	9165.85	10358.34	11772.39	12774.23	2898.34	2844.93	2322.89	2435.98	1456.26	62715.89
29	1859.69	3478.29	1239.16	9723.87	10240.33	11926.03	12614.42	2387.40	3023.62	2355.11		1567.76	60415.67
30	2020.82	3295.10	1158.35	10099.02	10193.19	11952.38	12401.90	1997.81	3313.34	2363.17		1638.16	60433.23
31		3176.96		10311.11	10169.63		12137.13		3331.60	2282.73		1723.33	43132.50
TOTAL	38430.5	98718.9	89205.6	156608.4	316121.0	307239.8	397903.4	220982.9	67890.0	74430.2	60213.0	58763.9	1886507.5 TON/DAY
MEAN	1281.0	3184.5	2973.5	5051.9	10197.5	10241.3	12835.6	7366.1	2190.0	2401.0	2150.5	1895.6	5147.4 TON/DAY
MAX	2020.8	7247.9	4640.1	10311.1	10908.4	11952.4	13416.9	12057.9	3331.6	3231.4	2598.0	2322.9	13416.9 TON/DAY
MIN	861.5	1609.9	1158.4	1220.4	9420.9	7890.9	11952.4	1997.8	1032.2	2036.5	1917.6	1456.3	861.5 TON/DAY

Stop - Program terminated.