

WATER YEAR 2022

NAN RIVER BASIN

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

**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** 32,878 sq.km.  
**Method of Sampling** Depth Integrating  
**Instrument Used** US.D - 49  
**Period of Available Records** 1997-2000  
**Actual Measurement** 2000-Cont\*d  
**Using Rating Curve Water Year** 2022  
**Number of observation** 23  
**R - Square** 0.7151  
**Remarks** Continued Sediment Station

QS =1.3537 QW<sup>1.3138</sup>

WATER YEAR - 2022

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2022 TO MARCH 31, 2023

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	1300.00	776.56	729.63	494.57	2835.71	9264.17	11713.75	5236.79	1053.34	952.84	716.95	881.30	
2	1275.75	759.41	609.39	486.87	2371.48	8852.43	11884.28	4885.35	1016.52	907.97	704.33	772.26	
3	1266.09	759.41	490.72	479.20	2459.20	8437.18	12284.45	4471.37	943.83	903.51	670.94	776.56	
4	1256.44	712.74	423.01	439.22	2751.49	7710.11	12745.63	4158.11	957.36	868.04	662.65	876.87	
5	1251.62	646.15	449.01	416.57	2451.19	7288.52	13181.64	3805.29	1025.69	819.82	721.17	916.91	
6	1246.80	597.25	662.65	462.15	2020.79	7034.74	13415.60	3556.25	1011.94	832.90	780.86	952.84	
7	1246.80	541.39	679.25	449.01	1944.71	6801.10	13474.24	3386.73	934.83	806.78	785.16	1007.36	
8	1246.80	517.85	658.51	387.89	2395.33	6747.37	13532.95	3150.83	854.82	819.82	763.69	1007.36	
9	1241.99	549.29	691.76	419.79	3238.82	6908.74	13532.95	2930.88	863.62	837.27	733.87	966.40	
10	1246.80	629.75	721.17	483.03	4647.72	7034.74	13503.59	3018.04	890.17	802.44	746.61	952.84	
11	1241.99	746.61	759.41	581.15	5988.07	7562.85	13415.60	2974.38	1002.79	785.16	793.79	952.84	
12	1241.99	815.46	759.41	806.78	6890.70	8552.04	13298.50	2645.04	1081.16	841.65	793.79	885.73	
13	1275.75	872.45	742.36	1021.10	7252.14	9038.50	13152.46	2451.19	1160.91	925.86	767.97	832.90	
14	1266.09	957.36	738.11	1194.14	7288.52	9416.63	12948.66	2292.40	1241.99	894.61	763.69	876.87	
15	1251.62	970.94	700.14	1449.24	7397.94	9672.04	12774.59	1997.89	1309.73	850.42	708.53	925.86	
16	1246.80	970.94	646.15	1731.08	7673.23	9595.25	12543.36	1642.27	1517.38	819.82	700.14	881.30	
17	1241.99	700.14	662.65	1854.35	7895.13	9416.63	12227.09	1426.69	1629.68	742.36	683.41	925.86	
18	1251.62	605.33	750.87	1801.63	7958.83	9289.54	11770.53	1348.45	1673.86	759.41	708.53	841.65	
19	1304.87	725.40	733.87	1540.26	8072.11	9015.19	11318.16	1381.85	1750.25	850.42	819.82	776.56	
20	1309.73	1295.14	716.95	1280.60	8117.54	8852.43	11009.63	1398.63	1724.70	854.82	776.56	746.61	
21	1354.01	1975.06	679.25	1227.59	8140.27	8782.89	10317.61	1381.85	1534.53	819.82	589.19	700.14	
22	1354.01	1975.06	666.79	1477.54	8094.82	8552.04	9723.32	1295.14	1500.27	806.78	506.18	629.75	
23	1331.83	1788.75	716.95	2089.84	8163.02	8185.78	9162.86	1266.09	1557.47	815.46	597.25	662.65	
24	1300.00	1617.10	646.15	3160.58	8529.04	8004.10	8575.06	1295.14	1511.67	755.14	729.63	650.26	
25	1280.60	1471.87	533.51	4541.71	8806.05	8414.25	8049.43	1275.75	1443.59	725.40	854.82	646.15	
26	1270.92	1304.87	541.39	5360.32	8736.60	9213.48	7581.15	1261.26	1359.57	712.74	899.06	625.66	
27	1261.26	1127.91	553.25	5553.83	8736.60	9929.07	7179.50	1237.19	1137.31	695.95	894.61	593.21	
28	1256.44	998.23	561.19	5154.82	8829.23	10619.93	6783.14	1227.59	1030.29	683.41	872.45	633.84	
29	1256.44	916.91	605.33	4600.53	9087.06	11149.62	6286.59	1170.38	1016.52	721.17		658.51	
30	1256.44	872.45	573.15	4054.91	9365.74	11515.55	5861.20	1085.81	993.66	755.14		670.94	
31		819.82		3496.20	9467.58		5581.61		984.56	725.40		670.94	
TOTAL	38133.5	30017.6	19402.0	58496.5	197606.6	260856.9	338829.1	70654.7	37714.0	25092.4	20745.7	24898.9	##### TON/DAY
MEAN	1271.1	968.3	646.7	1887.0	6374.4	8695.2	10930.0	2355.2	1216.6	809.4	740.9	803.2	3058.2 TON/DAY
MAX	1354.0	1975.1	759.4	5553.8	9467.6	11515.5	13532.9	5236.8	1750.2	952.8	899.1	1007.4	13532.9 TON/DAY
MIN	1242.0	517.9	423.0	387.9	1944.7	6747.4	5581.6	1085.8	854.8	683.4	506.2	593.2	387.9 TON/DAY

Program terminated.