

WATER YEAR 2022

NAN RIVER BASIN

NAN at Nai Mueang, Uttaradit ( N.2B )

**Location** Lat.17°- 36'N., Long.100°- 06'- 08' E., on left bank about 1 Kilometers  
downstream from district Forestry office, Amphoe Mueang, Uttaradit

**Drainage Area** 16,865 sq.km.

**Method of Sampling** Depth Integrating

**Instrument Used** US.DH - 48

**Period of Available Records** 2014 - Cont'd

**Actual Measurement** 2014 - Cont'd

**Using Rating Curve Water Year** 2022

**Number of observation** 25

**R - Square** 0.9198

**Remarks** Continued Sediment Station

$$QS = 0.0723 QW^{1.7972}$$

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	321.5	321.5	346.5	697.9	1185.1	194.4	262.7	397.2	413.2	870.0	836.4	1034.3	
2	346.5	346.5	381.4	825.4	321.5	185.6	1925.9	389.3	657.5	825.4	938.9	1010.1	
3	315.4	352.9	413.2	771.1	203.4	231.4	10059.7	381.4	627.9	825.4	927.2	1185.1	
4	340.2	321.5	381.4	637.7	405.2	226.7	5132.4	389.3	637.7	881.3	870.0	1212.4	
5	327.7	327.7	627.9	480.4	781.9	274.0	2381.2	397.2	627.9	938.9	847.6	974.2	
6	340.2	309.3	637.7	551.9	647.5	279.8	1405.7	397.2	598.9	927.2	892.7	962.3	
7	315.4	373.6	627.9	570.5	618.2	437.9	454.7	397.2	618.2	847.6	915.7	950.6	
8	303.3	413.2	718.5	803.5	489.1	340.2	279.8	421.4	870.0	836.4	904.1	950.6	
9	327.7	446.2	647.5	627.9	1906.8	352.9	236.3	429.6	950.6	938.9	825.4	881.3	
10	327.7	327.7	515.6	579.9	1159.3	241.1	274.0	405.2	962.3	1314.9	836.4	781.9	
11	346.5	421.4	533.6	589.4	881.3	667.5	194.4	405.2	1270.5	760.5	836.4	1146.5	
12	309.3	413.2	405.2	760.5	749.8	1588.2	139.3	397.2	1329.8	881.3	803.5	1058.8	
13	333.9	309.3	389.3	1096.0	1226.8	760.5	129.5	389.3	2182.9	836.4	881.3	781.9	
14	333.9	251.5	405.2	657.5	647.5	986.1	129.5	389.3	2023.1	825.4	892.7	814.4	
15	340.2	251.5	413.2	974.2	291.4	697.9	129.5	389.3	2162.6	792.6	814.4	881.3	
16	309.3	303.3	359.4	373.6	309.3	315.4	132.7	389.3	1964.5	927.2	1108.6	814.4	
17	315.4	497.8	506.7	333.9	814.4	208.0	129.5	405.2	1716.6	825.4	781.9	904.1	
18	321.5	1405.7	524.6	208.0	570.5	194.4	136.0	437.9	1108.6	803.5	687.7	870.0	
19	352.9	542.8	718.5	346.5	542.8	190.0	126.3	413.2	749.8	847.6	836.4	825.4	
20	373.6	346.5	506.7	421.4	359.4	177.0	152.8	413.2	1375.1	915.7	836.4	771.1	
30	381.4	340.2	749.8	542.8	160.3	212.6	381.4	389.3	836.4	847.6		858.8	
31		340.2		405.2	241.1		381.4		927.2	825.4		803.5	
TOTAL	10545.5	11653.5	15876.9	19867.9	19825.9	10882.9	25945.7	11974.2	33876.8	27310.1	24377.5	28256.0	##### TON/DAY
MEAN	351.5	375.9	529.2	640.9	639.5	362.8	837.0	399.1	1092.8	881.0	870.6	911.5	657.7 TON/DAY
MAX	471.8	1405.7	836.4	1534.5	1945.2	1588.2	10059.7	437.9	2182.9	1314.9	1121.1	1212.4	10059.7 TON/DAY
MIN	303.3	217.2	346.5	208.0	160.3	177.0	120.0	381.4	413.2	760.5	687.7	760.5	120.0 TON/DAY

Stop - Program terminated.