

WATER YEAR 2016

NAN RIVER BASIN

Khwae Noi at Ban Yang, Phitsanulok (N.12A)

Location Lat.17°- 01'- 57"N., Long.100°- 22'- 23" E., on left bank about 1 Kilometers
downstream from district Forestry office, Amphoe Wat Bot, Phitsanulok

Drainage Area 4,841 sq.km.

Method of Sampling Depth Integrating

Instrument Used US.DH - 48

Period of Available Records 1963 - 1971, 1997 - Cont'd

Actual Measurement 1963 - 1971, 1997 - Cont'd

Using Rating Curve Water Year 2016

Number of observation

R - Square

Remarks Continued Sediment Station

QS = OW

WATER YEAR - 2016

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2016 TO MARCH 31, 2017

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	549.4	566.2	469.6	416.8	478.9	576.0	613.3	773.6	773.6	362.1	328.3	306.1	6213.9
2	553.2	504.8	488.9	465.2	579.4	593.7	597.4	832.8	516.3	420.6	307.0	322.3	6181.4
3	609.2	516.3	638.5	692.8	582.8	613.3	569.4	824.5	579.4	384.1	323.3	337.2	6670.8
4	522.4	504.8	476.5	469.6	590.0	687.7	542.2	882.2	732.1	377.2	315.8	310.5	6410.9
5	576.0	655.0	510.4	471.9	532.0	659.3	601.3	903.6	582.8	341.3	287.0	289.3	6409.7
6	698.1	545.8	560.0	572.7	528.7	630.8	572.7	698.1	491.5	323.3	304.4	298.7	6224.7
7	476.5	491.5	507.6	452.7	409.5	687.7	486.3	687.7	532.0	324.3	313.1	314.9	5683.7
8	590.0	720.7	553.2	371.4	450.7	593.7	677.7	743.1	630.8	314.0	294.1	284.0	6223.4
9	542.2	569.4	626.3	454.7	522.4	525.5	682.6	609.2	476.5	312.2	297.2	270.2	5888.4
10	659.3	483.8	545.8	601.3	519.3	576.0	553.2	525.5	366.0	302.8	317.6	290.0	5740.5
11	513.3	572.7	593.7	659.3	754.8	590.0	460.9	593.7	439.4	286.2	283.3	305.3	6052.5
12	467.4	650.7	572.7	621.9	726.7	465.2	609.2	642.5	372.8	284.7	305.3	315.8	6034.9
13	780.2	510.4	714.8	668.3	626.3	385.5	535.3	687.7	338.2	330.4	284.7	304.4	6166.2
14	737.5	553.2	787.0	698.1	720.7	424.5	549.4	668.3	334.2	309.6	327.3	357.1	6466.9
15	597.4	655.0	513.3	692.8	590.0	450.7	593.7	692.8	394.5	337.2	262.5	336.2	6116.0
16	787.0	538.7	703.5	794.1	597.4	519.3	626.3	743.1	370.1	327.3	273.4	344.4	6624.6
17	626.3	469.6	659.3	650.7	535.3	494.2	586.4	767.1	381.3	309.6	260.6	306.1	6046.5
18	553.2	569.4	545.8	748.9	613.3	586.4	609.2	673.0	416.8	307.8	342.3	299.5	6265.6
19	522.4	494.2	465.2	692.8	659.3	642.5	638.5	903.6	335.2	328.3	313.1	307.0	6302.0
20	465.2	486.3	486.3	576.0	579.4	605.2	638.5	875.5	394.5	343.4	298.7	328.3	6077.3
21	499.4	566.2	569.4	549.4	340.2	491.5	590.0	794.1	370.1	352.3	312.2	348.9	5783.6
22	496.8	650.7	516.3	579.4	502.1	566.2	597.4	737.5	397.7	354.7	325.3	319.5	6043.4
23	630.8	566.2	590.0	609.2	538.7	668.3	621.9	673.0	367.3	328.3	310.5	325.3	6229.4
24	787.0	560.0	634.6	528.7	347.7	714.8	673.0	794.1	452.7	362.1	324.3	367.3	6546.3
25	510.4	560.0	703.5	481.4	413.1	754.8	557.0	787.0	366.0	316.7	321.4	337.2	6108.4
26	428.6	590.0	655.0	435.0	414.9	650.7	566.2	748.9	416.8	331.3	303.6	377.2	5918.1
27	486.3	582.8	504.8	557.0	353.5	516.3	572.7	780.2	422.5	363.4	308.7	432.8	5881.0
28	535.3	545.8	538.7	542.2	494.2	557.0	605.2	726.7	340.2	319.5	297.2	416.8	5918.7
29	474.2	743.1	542.2	563.1	507.6	617.5	642.5	760.9	385.5	374.3		407.7	6018.6
30	494.2	563.1	418.7	590.0	605.2	569.4	673.0	569.4	300.3	314.9		346.6	5444.7
31		626.3		446.4	507.6		646.6		522.4	330.4		378.5	3458.1
TOTAL	17169.2	17612.7	17091.5	17653.6	16621.5	17413.6	18488.9	22099.3	13799.3	10373.8	8541.9	10284.8	187150.1 HUNDRED/DAY
MEAN	572.3	568.2	569.7	569.5	536.2	580.5	596.4	736.6	445.1	334.6	305.1	331.8	512.2 TON/DAY
MAX	787.0	743.1	787.0	794.1	754.8	754.8	682.6	903.6	773.6	420.6	342.3	432.8	903.6 TON/DAY
MIN	428.6	469.6	418.7	371.4	340.2	385.5	460.9	525.5	300.3	284.7	260.6	270.2	260.6 TON/DAY

Stop - Program terminated.