

WATER YEAR 2016

NAN RIVER BASIN

Nam Fua at Ban Kok Muang, Phitsanulok. (N.58)

Location Lat.17°- 08' - 33"N., Long.100°- 56' - 06" E., on left bank at the bridge of Nakhon Thai - Dan Sai,
road the guidepost 11.5. Ban Kok Mauge Amphoe Nakhon Thai Phitsanulok.

Drainage Area 318 sq.km.

Method of Sampling Depth Integrating

Instrument Used US.DH - 48

Period of Available Records 2001-2016

Actual Measurement 2001-2016

Using Rating Curve Water Year 2016

Number of observation 20

R - Square 0.7488

Remarks Continued Sediment Station

QS = 21.4143 QW^{1.5008}

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	6.9	7.6	27.8	1347.9	20.8	435.3	126.2	117.0	29.9	22.7	15.3	14.5	2171.8
2	6.9	7.6	21.7	272.1	18.9	414.4	122.7	97.7	29.9	22.7	15.3	14.5	1044.4
3	6.9	7.6	18.0	84.7	18.0	393.8	117.0	82.2	29.9	22.7	14.5	13.6	808.9
4	7.6	7.6	16.2	33.2	19.8	380.3	111.4	72.3	28.9	23.7	14.5	13.6	729.0
5	7.6	7.6	13.6	20.8	27.8	367.0	108.6	66.1	28.9	23.7	14.5	13.6	699.7
6	7.6	7.6	12.0	13.6	60.6	347.2	114.2	60.6	28.9	23.7	13.6	13.6	703.2
7	7.6	7.6	11.2	72.3	66.1	414.4	126.2	57.0	28.9	23.7	13.6	13.6	842.2
8	7.6	7.6	11.2	473.6	64.3	540.1	119.8	55.2	27.8	23.7	13.6	13.6	1358.1
9	7.6	8.3	10.5	960.9	58.8	583.1	119.8	53.5	27.8	24.7	13.6	14.5	1882.9
10	6.9	8.3	9.7	837.8	57.0	609.4	114.2	51.7	27.8	24.7	13.6	14.5	1775.6
11	6.9	8.3	8.3	373.6	50.0	557.1	119.8	48.3	27.8	24.7	13.6	14.5	1252.9
12	6.9	8.3	7.6	129.7	48.3	719.6	119.8	43.4	26.8	24.7	13.6	15.3	1163.9
13	6.9	8.3	7.6	40.1	46.6	911.0	114.2	43.4	26.8	23.7	12.8	15.3	1256.6
14	7.6	8.3	6.9	29.9	43.4	1128.9	105.8	41.7	26.8	22.7	12.8	15.3	1450.1
15	7.6	8.3	6.9	23.7	43.4	1456.8	103.1	40.1	26.8	22.7	12.8	15.3	1767.5
16	7.6	7.6	6.2	29.9	46.6	986.1	92.5	40.1	26.8	21.7	12.8	15.3	1293.3
17	7.6	7.6	6.2	29.9	55.2	698.9	95.1	38.6	25.7	21.7	12.8	16.2	1015.5
18	6.9	7.6	8.3	26.8	53.5	600.6	89.8	37.0	25.7	20.8	12.8	16.2	905.9
19	6.9	7.6	11.2	24.7	62.4	540.1	84.7	37.0	25.7	20.8	12.0	16.2	849.3
20	6.9	7.6	12.8	22.7	72.3	481.7	79.7	35.5	25.7	19.8	12.0	16.2	792.9
21	6.9	11.2	11.2	27.8	60.6	387.0	72.3	35.5	24.7	19.8	12.0	16.2	685.3
22	6.9	15.3	10.5	33.2	66.1	353.8	74.7	34.3	24.7	18.9	12.0	17.1	667.6
23	6.9	20.8	12.8	28.9	57.0	407.5	82.2	34.3	24.7	18.9	12.0	17.1	723.0
24	6.9	22.7	25.7	27.8	46.6	360.3	74.7	34.3	24.7	18.9	12.8	17.1	672.7
25	6.9	11.2	87.3	25.7	74.7	260.2	72.3	33.2	23.7	18.0	13.6	17.1	643.9
26	7.6	20.8	162.6	24.7	66.1	236.9	68.0	33.2	23.7	18.0	13.6	17.1	692.3
27	7.6	18.9	266.1	23.7	53.5	231.1	68.0	32.1	23.7	17.1	14.5	18.0	774.2
28	7.6	23.7	574.4	22.7	55.2	203.3	66.1	32.1	23.7	16.2	14.5	18.0	1057.5
29	7.6	26.8	2128.1	20.8	591.8	178.0	62.4	31.0	22.7	16.2		18.0	3103.3
30	7.6	45.0	12923.0	25.7	8553.2	147.6	60.6	31.0	22.7	15.3		18.0	21849.7
31		45.0		23.7	638.1		58.8		22.7	15.3		18.0	821.6
TOTAL	216.94	417.54	16435.53	5132.72	11196.98	15331.38	2944.85	1449.79	814.92	652.03	375.30	486.93	55454.91 TON/DAY
MEAN	7.23	13.47	547.85	165.57	361.19	511.05	95.00	48.33	26.29	21.03	13.40	15.71	152.18 TON/DAY
MAX	7.57	44.99	12923.00	1347.87	8553.17	1456.84	126.17	116.99	29.93	24.71	15.32	17.98	12923.00 TON/DAY
MIN	6.90	7.57	6.25	13.63	17.98	147.64	58.79	31.02	22.71	15.32	12.00	13.63	6.25 TON/DAY

Stop - Program terminated.