

WATER YEAR 2018

YOMRIVER BASIN

Yom River at Bang Rakam, Phitsanulok. (Y.16)

Location Lat.16° - 45' - 35"N., Long.100° - 07' - 40"E., on right bank about 58 meters upstream
from the old staff gage, Amphoe Bang Rakam, Phitsanulok.

Drainage Area 31,890 sq.km
Method of Sampling Depth Integrating
Instrument Used US.D - 49
Period of Available Records 1996 - Cont'd
Actual Measurement 1996- Cont'd
Using Rating Curve Water Year 2018
Number of observation 24
R - Square 0.8118
Remarks Continued Sediment Station

QS = 2.0410QW^{1.4841}

WATER YEAR - 2018

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2018 TO MARCH 31, 2019

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	0.0	88.2	242.4	1694.5	2812.7	3936.6	3808.7	2513.4	13.1	8.4	16.1	0.0	15134.2
2	0.0	233.8	283.8	1828.3	2902.8	3968.8	3840.5	2490.3	11.0	8.4	7.3	0.0	15575.2
3	0.0	231.0	349.7	1770.2	3006.9	3888.5	4049.7	2152.2	9.2	72.0	7.3	0.0	15536.5
4	0.0	225.3	231.0	1521.7	3152.0	3840.5	4278.9	1986.2	7.0	80.5	7.3	0.0	15330.5
5	0.0	333.6	108.8	1513.8	3245.5	3824.6	4428.4	1946.4	7.0	60.4	7.3	0.0	15475.7
6	0.0	974.3	114.7	1513.8	3285.8	3776.9	4775.3	1240.2	7.3	23.9	6.7	0.0	15718.9
7	0.0	967.9	165.1	1352.0	3299.3	3635.1	5104.1	840.4	7.3	9.2	6.7	0.0	15387.1
8	0.0	781.7	128.8	1103.1	3138.7	3464.1	5252.6	623.5	7.3	7.3	6.7	0.0	14513.9
9	0.0	537.4	54.5	822.6	2902.8	2967.7	5289.9	438.1	7.3	7.7	6.7	0.0	13034.8
10	0.0	464.5	8.2	918.6	2467.3	2748.9	5233.7	374.3	7.3	8.4	6.7	0.0	12238.0
11	0.0	668.0	103.1	693.2	2285.5	2723.6	5030.4	145.6	7.3	8.4	6.4	0.0	11671.5
12	0.0	718.7	118.7	628.4	2501.7	2838.4	4811.4	61.9	7.3	8.4	7.0	0.0	11702.0
13	0.0	653.1	75.8	542.1	2490.3	3272.3	4596.4	134.4	7.7	8.4	8.4	0.0	11789.0
14	0.0	556.2	48.5	429.4	2597.8	2467.3	4345.1	142.8	8.8	8.4	8.8	0.0	10613.0
15	0.0	21.9	34.3	395.2	2698.3	2710.9	4082.1	138.6	8.8	8.4	176.7	0.0	10275.1
16	0.0	20.9	69.0	546.8	2748.9	2877.0	3824.6	128.3	8.8	7.7	286.8	0.0	10518.8
17	0.0	116.6	122.7	653.1	2455.6	3006.9	3464.1	128.3	7.3	7.7	231.7	0.0	10194.1
18	0.0	42.6	145.4	613.7	2097.3	3085.8	3138.7	136.5	7.3	7.7	249.6	0.0	9524.7
19	59.2	3.2	56.0	770.2	1986.2	3085.8	2375.8	136.5	7.3	78.8	302.1	0.0	8861.3
20	97.5	19.0	238.8	1210.9	1936.4	3112.2	1986.2	124.1	6.7	91.3	203.9	0.0	9027.0
21	133.0	23.9	37.0	1770.2	2087.1	3099.0	2141.0	118.1	6.7	63.6	425.1	0.0	9904.7
22	145.4	23.9	54.5	1799.2	2330.5	3099.0	2097.3	108.3	7.0	57.2	279.2	0.0	10001.6
23	118.7	27.0	65.8	1887.0	2993.8	3619.4	1986.2	98.7	7.3	55.6	200.5	0.0	11060.2
24	33.0	26.0	93.7	2056.7	3557.0	5048.6	2207.3	93.2	6.7	57.2	98.7	0.0	13278.1
25	0.0	23.9	309.9	2274.1	3666.5	3824.6	2851.2	89.4	6.4	55.6	72.0	0.0	13173.6
26	0.0	21.9	165.1	2341.7	3682.2	3808.7	2941.7	85.9	6.0	55.6	45.1	0.0	13153.9
27	0.0	6.8	500.5	2560.5	3713.7	3968.8	2787.1	80.5	6.0	55.6	43.7	0.0	13723.3
28	0.0	0.0	864.3	2524.8	3872.5	4065.9	2710.9	43.7	6.7	55.6	55.6	0.0	14199.9
29	0.0	33.0	1443.8	1521.7	3984.9	4033.4	3299.3	27.5	6.7	43.7		0.0	14394.0
30	22.9	103.1	1589.8	2490.3	4082.1	3920.5	3020.0	20.5	7.0	27.5		0.0	15283.8
31		130.8		2825.5	4033.4		3006.9		8.4	25.1		0.0	10030.3
TOTAL	609.6	8078.4	7823.6	44573.5	92015.6	103719.9	112765.7	16647.7	236.5	1074.2	2780.1	0.0	390324.6 TON/DAY
MEAN	20.3	260.6	260.8	1437.9	2968.2	3457.3	3637.6	554.9	7.6	34.7	99.3	0.0	1069.4 TON/DAY
MAX	145.4	974.3	1589.8	2825.5	4082.1	5048.6	5289.9	2513.4	13.1	91.3	425.1	0.0	5289.9 TON/DAY
MIN	0.0	0.0	8.2	395.2	1936.4	2467.3	1986.2	20.5	6.0	7.3	6.4	0.0	0.0 TON/DAY

Stop - Program terminated.