

YOM RIVER BASIN

Location Lat.17°- 18'- 29''N., Long.99°- 49'- 43''E., on left bank about 150 meters upstream Amphoe Sawankhalok, Sukhothai.

$$QS = 2.0848QW^{1.2966}$$

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2023 TO MARCH 31, 2024

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	0.0	1.6	180.9	0.0	0.0	57.0	9896.2	2368.6	6.0	16.5	0.0	0.0	
2	0.0	0.0	88.8	0.0	0.0	60.0	10623.5	2035.4	4.8	12.5	0.0	0.0	
3	0.0	0.0	12.6	0.0	0.0	242.4	7904.0	1999.1	6.0	12.5	0.0	0.0	
4	0.0	0.0	1.9	0.0	0.0	205.0	3249.3	1698.2	5.5	6.0	0.0	0.0	
5	0.0	0.0	0.0	0.0	0.0	217.3	2053.6	1569.6	19.0	0.0	0.0	0.0	
6	0.0	0.0	0.0	0.0	1.6	462.0	1901.4	929.8	19.9	0.0	0.0	0.0	
7	0.0	0.0	0.0	0.0	0.0	1025.9	1706.3	889.2	11.8	0.0	0.0	0.0	
8	0.0	0.0	0.0	6.5	4.3	1849.3	2359.2	757.1	12.5	0.0	0.0	0.0	
9	0.0	0.0	0.0	0.0	92.1	1910.1	3541.1	875.8	55.3	7.8	0.0	0.0	
10	0.0	0.0	0.0	0.0	60.0	2154.4	3260.0	842.4	42.8	16.5	0.0	0.0	
11	0.0	0.0	0.0	0.0	225.6	2312.3	5149.5	889.2	30.7	24.3	0.0	0.0	
12	0.0	0.0	0.0	0.0	395.3	2776.6	5794.7	895.9	39.6	50.5	0.0	0.0	
13	0.0	0.0	0.0	0.0	644.5	2200.6	4137.8	855.7	56.5	57.7	0.0	0.0	
14	0.0	0.0	0.0	0.0	789.7	1514.9	2876.0	667.8	46.0	50.5	0.0	0.0	
15	0.0	0.0	0.0	0.0	621.4	1569.6	2099.3	720.8	45.0	40.6	0.0	0.0	
16	0.0	0.0	0.0	0.0	272.5	2746.9	2846.1	691.2	56.5	45.0	0.0	0.0	
17	0.0	134.8	0.0	0.0	234.0	3508.3	5199.0	656.1	43.9	43.9	0.0	0.0	
18	0.0	650.3	0.0	0.0	332.6	3497.4	5248.6	644.5	33.6	47.1	0.0	0.0	
19	0.0	757.1	0.0	0.0	342.1	3038.7	3281.4	644.5	26.1	51.7	0.0	0.0	
20	0.0	553.7	0.0	0.0	295.3	2560.8	2836.2	627.1	19.9	50.5	0.0	0.0	
21	0.0	425.4	0.0	0.0	161.3	1945.0	1866.6	575.8	14.9	41.7	0.0	0.0	
22	0.0	351.6	0.0	0.0	138.5	950.1	1936.2	483.2	9.8	31.7	11.1	0.0	
23	0.0	295.3	0.0	0.0	146.1	738.7	1763.8	520.9	6.6	29.8	0.0	0.0	
24	0.0	242.4	0.0	0.0	88.8	732.7	2099.3	542.7	3.4	35.6	0.0	0.0	
25	0.0	153.6	0.0	0.0	88.8	685.3	1945.0	515.5	0.7	34.6	0.0	0.0	
26	0.0	146.1	0.0	0.0	85.4	598.5	1514.9	477.9	12.5	34.6	0.0	0.0	
27	0.0	149.8	0.0	0.0	106.0	644.5	1202.7	395.3	34.6	34.6	0.0	0.0	
28	0.0	123.8	553.7	0.0	146.1	1981.0	1430.6	192.9	39.6	34.6	0.0	0.0	
29	0.0	138.5	309.2	0.0	106.0	4149.2	1689.9	13.3	33.6	32.6	0.0	0.0	
30	0.0	213.2	138.5	0.0	92.1	8322.9	1415.6	6.6	27.0	15.7		0.0	
31		263.8		0.0	85.4		2378.1		21.6	1.7		0.0	
TOTAL	0.0	4601.2	1285.5	6.5	5555.4	54657.6	105205.9	24982.2	785.5	860.9	11.1	0.0	197951.76 TON/DAY
MEAN	0.0	148.4	42.8	0.2	179.2	1821.9	3393.7	832.7	25.3	27.8	0.4	0.0	540.9 TON/DAY
MAX	0.0	757.1	553.7	6.5	789.7	8322.9	10623.5	2368.6	56.5	57.7	11.1	0.0	10623.49 TON/DAY
MIN	0.0	0.0	0.0	0.0	0.0	57.0	1202.7	6.6	0.7	0.0	0.0	0.0	0.00 TON/DAY

Stop - Program terminated.