

WATER YEAR 2022

YOM RIVER BASIN

Ban Khlong Tan, A.Si Samrong, Sukhothai,Y.33

**Location** Lat.17°- 10' - 05"N., Long.99°- 51' - 52" E., on left bank

Ban Khlong Tan , Amphoe A.Si Samrong , Sukhothai

**Drainage Area** 13,948  
**Method of Sampling** Depth Integrating  
**Instrument Used** US.DH - 48  
**Period of Available Records** 1990 - Cont'd  
**Actual Measurement** 1990 - Cont'd  
**Using Rating Curve Water Year** 2022  
**Number of observation** 20  
**R - Square** 0.9262  
**Remarks** Continued Sediment Station

QS = 2.5035QW<sup>1.2862</sup>

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	0.0	0.0	94.7	36.0	307.4	1754.4	3212.7	331.9	133.4	9.8	0.0	0.0	
2	0.0	0.0	62.5	35.2	297.0	1713.3	8474.3	451.8	136.5	9.0	0.0	0.0	
3	0.0	0.0	25.1	54.4	314.4	3745.0	11601.9	535.3	185.3	7.7	0.0	0.0	
4	0.0	0.0	15.1	69.2	367.7	3745.0	10407.4	480.7	219.5	7.3	0.0	0.0	
5	0.0	0.0	17.3	106.2	535.3	2657.8	10670.5	297.0	175.3	6.5	0.0	0.0	
6	0.0	0.0	23.5	250.9	560.9	1982.3	8430.8	279.9	223.0	6.1	0.0	0.0	
7	0.0	0.0	24.3	208.1	700.3	1657.2	5108.7	279.9	216.0	5.0	0.0	0.0	
8	0.0	0.0	81.8	104.2	782.7	1452.4	4150.8	314.4	61.2	5.0	0.0	0.0	
9	0.0	55.3	135.4	54.4	772.1	1601.4	3008.1	455.9	24.0	4.2	0.0	0.0	
10	0.0	98.5	66.5	195.1	1302.3	3019.0	1561.9	378.6	23.0	4.2	0.0	0.0	
11	0.0	157.2	23.5	216.9	4570.2	6276.1	1522.5	367.7	213.8	4.6	0.0	0.0	
12	0.0	125.9	13.0	263.5	4917.9	7328.7	2247.6	155.6	130.6	7.7	0.0	0.0	
13	0.0	60.2	10.3	493.2	3504.5	8322.0	3051.8	216.0	70.5	12.3	0.0	0.0	
14	0.0	53.4	9.8	407.9	3504.5	7997.7	2771.8	226.5	43.2	9.4	0.0	0.0	
15	0.0	47.8	9.4	396.9	3923.1	6474.9	3132.1	244.2	18.8	2.3	0.0	0.0	
16	0.0	28.4	8.1	509.9	3987.3	4870.4	2931.9	205.6	7.3	2.2	0.0	0.0	
17	0.0	36.0	7.7	1288.7	4081.9	4754.7	2257.3	251.3	4.6	1.7	0.0	0.0	
18	0.0	135.4	13.7	1499.1	4783.2	4387.4	1697.2	315.9	3.9	1.9	0.0	0.0	
19	0.0	200.3	61.2	1406.0	4150.8	3648.3	1241.5	251.3	4.6	12.3	0.0	0.0	
20	0.0	1148.1	44.1	832.0	3212.7	2866.9	955.1	388.4	37.8	130.6	0.0	0.0	
21	0.0	2626.9	40.5	501.5	1991.0	2565.3	1128.3	497.4	37.8	36.9	0.0	0.0	
22	0.0	1812.2	38.7	1241.5	2383.6	2953.6	670.3	453.9	35.2	30.0	0.0	0.0	
23	0.0	810.0	38.7	2657.8	2931.9	3871.9	628.4	359.0	33.4	27.5	0.0	0.0	
24	0.0	670.3	38.7	2719.9	6025.2	4261.8	633.0	185.3	30.9	15.9	0.0	0.0	
25	0.0	447.8	37.8	2910.2	7868.8	4164.7	751.4	149.2	29.2	6.5	0.0	0.0	
26	0.0	439.6	37.8	3469.2	7386.9	3340.4	600.7	185.3	26.7	1.3	0.0	0.0	
27	0.0	455.9	36.9	2856.1	5796.2	4726.2	614.5	269.4	20.4	0.0	0.0	0.0	
28	0.0	423.4	36.9	1617.3	4655.1	6258.1	746.3	301.8	15.9	0.0	0.0	0.0	
29	0.0	263.5	36.0	832.0	4068.1	5029.0	501.5	274.0	13.7	0.0	0.0	0.0	
30	0.0	59.2	36.9	431.5	3340.4	3564.2	1007.1	230.0	11.0	0.0	0.0	0.0	
31		36.0		514.1	2373.9		501.5		10.3	0.0		0.0	
TOTAL	0.0	10191.4	1125.8	28178.7	95397.1	120990.1	96219.0	9333.3	2196.4	368.0	0.0	0.0	363999.78 TON/DAY
MEAN	0.0	328.8	37.5	909.0	3077.3	4033.0	3103.8	311.1	70.9	11.9	0.0	0.0	997.3 TON/DAY
MAX	0.0	2626.9	135.4	3469.2	7868.8	8322.0	11601.9	535.3	223.0	130.6	0.0	0.0	11601.9 TON/DAY
MIN	0.0	0.0	7.7	35.2	297.0	1452.4	501.5	149.2	3.9	0.0	0.0	0.0	0.0 TON/DAY

Stop - Program terminated.