

WATER YEAR 2023

YOM RIVER BASIN

Yom River at WangJik,Pho Prathap Chang , PhitChit (Y.52)

Location Lat.16.357421,N Long.100.263786 E.,
 Ban WangJik Amphoe Pho Prathap Chang , PhiChit.
Drainage Area sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH - 48
Period of Available Records 2023 - Cont'd
Actual Measurement 2023 - Cont'd
Using Rating Curve Water Year 2023
Number of observation 18
R - Square 0.7033
Remarks Continued Sediment Station

QS = 1.8108QW^{1.1281}

WATER YEAR - 2023

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	0.0	0.0	11.4	45.0	9.1	1030.6	1060.0	584.3	0.0	25.6	24.5	
2	0.0	0.0	0.0	9.5	53.4	8.4	1057.3	1063.9	415.2	0.0	30.0	24.5	
3	0.0	0.0	0.0	6.6	47.4	8.4	1075.1	1071.8	392.6	0.0	26.7	23.5	
4	0.0	0.0	0.0	6.6	42.6	7.7	1084.5	1075.8	238.3	0.0	18.9	22.4	
5	0.0	0.0	0.0	42.6	40.3	7.0	1084.5	1079.8	235.1	0.0	13.7	20.6	
6	0.0	0.0	0.0	58.3	53.4	9.5	1097.0	1087.7	212.1	0.0	13.7	12.9	
7	0.0	0.0	0.0	51.0	43.8	72.5	1108.1	1091.7	192.7	0.0	19.7	10.6	
8	0.0	0.0	0.0	47.4	35.6	204.0	1113.2	1101.1	167.3	0.0	21.5	8.0	
9	0.0	0.0	0.7	41.4	36.8	287.3	1108.8	1104.2	118.6	0.0	11.4	4.5	
10	0.0	0.0	6.3	35.6	42.6	312.1	1101.1	1108.8	58.3	0.0	5.6	4.5	
11	0.0	0.0	12.1	30.0	42.6	333.7	1083.7	1113.3	26.7	0.0	0.0	6.6	
12	0.0	0.0	20.6	24.5	40.3	436.1	1060.0	1114.0	15.4	0.0	0.0	8.4	
13	0.0	0.0	24.5	18.9	36.8	584.3	1026.4	1111.5	11.8	0.0	0.0	7.0	
14	0.0	0.0	22.4	16.2	35.6	576.2	1006.5	1109.8	8.0	0.0	0.0	5.2	
15	0.0	0.0	40.3	14.5	35.6	561.9	995.5	1107.2	8.8	0.0	0.0	5.6	
16	0.0	0.0	59.6	14.5	32.2	602.8	978.9	1097.0	10.6	0.0	0.0	5.2	
17	0.0	0.5	41.4	13.7	26.7	677.2	973.4	1084.5	8.0	0.0	0.0	5.6	
18	0.0	1.9	34.4	13.3	22.4	769.5	967.9	1069.2	3.5	0.0	0.0	7.7	
19	0.0	2.9	32.2	12.5	18.0	810.2	967.9	1051.4	2.2	0.0	0.0	7.3	
20	0.0	3.2	58.3	11.0	14.5	861.2	967.9	1030.6	1.3	0.0	0.0	6.6	
21	0.0	3.8	58.3	10.3	12.1	896.3	973.4	1015.8	0.7	0.0	0.0	14.5	
22	0.0	3.8	39.1	10.3	13.3	910.4	978.9	1004.8	1.3	0.0	25.6	31.1	
23	0.0	3.8	21.5	12.5	18.0	910.4	990.0	991.0	0.0	0.0	31.1	37.9	
24	0.0	5.2	16.2	13.7	12.1	940.5	995.5	974.4	0.0	0.0	35.6	62.2	
25	0.0	5.2	14.5	18.0	11.0	971.7	1001.0	955.6	0.0	0.0	33.3	83.0	
26	0.0	4.9	18.0	20.6	10.3	985.5	1001.0	928.0	0.0	0.0	28.9	84.4	
27	0.0	3.2	24.5	26.7	11.4	985.5	1006.5	882.2	0.0	0.0	25.6	87.0	
28	0.0	2.5	17.1	35.6	11.8	991.0	1016.8	854.5	0.0	0.0	21.5	293.5	
29	0.0	2.5	14.5	47.4	8.0	999.3	1031.2	797.0	0.0	0.0	22.4	72.5	
30	0.0	1.9	13.3	53.4	11.0	1007.5	1040.8	735.8	0.0	0.0		60.9	
31		0.7		54.6	9.1		1050.4		0.0	0.0		40.3	
TOTAL	0.00	46.15	590.07	782.55	873.47	16737.29	31974.06	30872.48	2713.03	0.00	410.55	1088.58	86088.23 TON/DAY

MEAN	0.0	1.5	19.7	25.2	28.2	557.9	1031.4	1029.1	87.5	0.0	14.2	35.1	235.2 TON/DAY
MAX	0.0	5.2	59.6	58.3	53.4	1007.5	1113.2	1114.0	584.3	0.0	35.6	293.5	1114.02 TON/DAY
MIN	0.0	0.0	0.0	6.6	8.0	7.0	967.9	735.8	0.0	0.0	0.0	4.5	0.00 TON/DAY

Stop - Program terminated.