

WATER YEAR 2023

WANG RIVER BASIN

Wang River at Ban Wang Man, Tak (W.24)

Location Lat.17.321647, Long.99.077219, upstream from the bridge on highway
, Amphoe Sam Ngao, Tak.

Drainage Area 10191.82 sp.Km
Method of Sampling Depth Integrating
Instrument Used US.D - 49
Period of Available Records 2001 Cont'd
Actual Measurement 2002 Cont'd
Using Rating Curve Water Year 2023
Number of observation 15
R - Square 0.7886
Remarks Continued Sediment Station

$$QS = 0.5925QW^{1.6372}$$

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	0.00	0.00	0.00	0.00	0.00	7.26	15151.82	4956.49	57.99	0.00	0.00	0.00	
2	0.00	0.00	0.00	0.00	0.00	17.54	14819.70	4491.78	45.00	0.00	0.00	0.00	
3	0.00	0.00	0.00	0.00	0.00	94.55	13365.24	3153.06	42.72	0.00	0.00	0.00	
4	0.00	0.00	0.00	0.00	0.00	49.69	9212.02	2333.93	49.69	0.00	0.00	0.00	
5	0.00	0.00	0.00	0.00	0.00	73.75	5676.15	1693.58	47.32	0.00	0.00	0.00	
6	0.00	0.00	0.00	0.00	0.00	143.57	4595.83	1194.80	64.12	0.00	0.00	0.00	
7	0.00	0.00	0.00	0.00	0.00	575.86	3809.15	899.52	38.30	0.00	0.00	0.00	
8	0.00	0.00	0.00	0.00	0.00	868.84	3654.95	754.22	34.07	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.00	1693.58	5819.19	624.91	34.07	0.00	0.00	0.00	
10	0.00	0.00	0.00	0.00	0.00	1160.50	5843.17	575.86	32.03	0.00	0.00	0.00	
11	0.00	0.00	0.00	0.00	0.00	994.37	7533.60	475.04	24.36	0.00	0.00	0.00	
12	0.00	0.00	0.00	0.00	61.02	889.30	9025.95	417.81	20.84	0.00	0.00	0.00	
13	0.00	0.00	0.00	0.00	52.11	772.18	9274.37	390.27	19.17	0.00	0.00	0.00	
14	0.00	0.00	0.00	0.00	40.48	482.53	10190.27	350.35	42.72	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	30.04	305.93	9683.64	390.27	14.47	0.00	0.00	0.00	
16	0.00	0.00	0.00	0.00	22.58	438.93	9651.91	312.13	9.03	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	14.47	684.08	10542.77	275.65	3.09	0.00	0.00	0.00	
18	0.00	0.00	0.00	0.00	10.95	1194.80	10328.80	258.08	0.00	0.00	0.00	0.00	
19	0.00	0.00	0.00	0.00	8.13	2579.58	8207.05	177.17	0.00	0.00	0.00	0.00	
20	0.00	0.00	0.00	0.00	4.89	3189.25	4913.51	167.29	0.00	0.00	0.00	0.00	
21	0.00	0.00	0.00	0.00	3.62	2904.31	3484.46	98.21	0.00	0.00	0.00	0.00	
22	0.00	0.00	0.00	0.00	3.90	1870.08	4409.21	121.28	0.00	0.00	0.00	0.00	
23	0.00	0.00	0.00	0.00	5.64	1171.83	5605.15	101.92	0.00	0.00	0.00	0.00	
24	0.00	0.00	0.00	0.00	5.64	528.39	5795.26	98.21	0.00	0.00	0.00	0.00	
25	0.00	0.00	0.00	0.00	9.03	312.13	7108.45	83.90	0.00	0.00	0.00	0.00	
26	0.00	0.00	0.00	0.00	11.97	192.40	4491.78	73.75	0.00	0.00	0.00	0.00	
27	0.00	0.00	0.00	0.00	17.54	275.65	2869.42	70.48	0.00	0.00	0.00	0.00	
28	0.00	0.00	0.00	0.00	11.97	3867.62	2579.58	61.02	0.00	0.00	0.00	0.00	
29	0.00	0.00	0.00	0.00	7.26	11569.44	3117.04	55.02	0.00	0.00	0.00	0.00	
30	0.00	0.00	0.00	0.00	3.62	14631.35	3153.06	55.02	0.00	0.00	0.00	0.00	
31		0.00		0.00	3.35		4145.00		0.00	0.00		0.00	
TOTAL	0.0	0.0	0.0	0.0	328.2	53539.3	218057.5	24711.0	579.0	0.0	0.0	0.0	297215.0 TON/DAY
MEAN	0.0	0.0	0.0	0.0	10.6	1784.6	7034.1	823.7	18.7	0.0	0.0	0.0	812.1 TON/DAY
MAX	0.0	0.0	0.0	0.0	61.0	14631.4	15151.8	4956.5	64.1	0.0	0.0	0.0	15151.82 TON/DAY
MIN	0.0	0.0	0.0	0.0	0.0	7.3	2579.6	55.0	0.0	0.0	0.0	0.0	0.00 TON/DAY

Stop - Program terminated.