

WATER YEAR 2022

WANG RIVER BASIN

Wang River at Ban Wang Man, Tak (W.23)

Location Lat.17°- 12' - 22"N., Long.99°- 06' - 08"E., on right bank about 2005 meters upstream from the bridge on highway , Amphoe Sam Ngao, Tak.

Drainage Area 9,930 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.D - 49
Period of Available Records 1989 - 1992 , 1994 - Cont'd
Actual Measurement 1989 - 1992 , 1994 - Cont'd
Using Rating Curve Water Year 2022
Number of observation 18
R - Square 0.9514
Remarks Continued Sediment Station

QS = 0.1982QW^{1.7155}

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	0.00	0.00	62.45	32.09	155.89	717.50	14150.58	229.65	42.97	11.75	0.00	0.00	
2	0.00	0.00	41.06	28.76	229.65	449.26	17277.11	189.35	39.19	9.60	0.00	0.00	
3	0.00	0.00	33.81	28.76	296.05	329.41	17701.38	155.89	37.36	8.92	0.00	0.00	
4	0.00	0.00	32.09	50.94	324.55	319.73	18671.64	128.47	35.57	8.92	0.00	0.00	
5	0.00	0.00	57.66	39.19	334.29	500.31	17808.12	112.46	33.81	8.92	0.00	0.00	
6	0.00	0.00	106.31	32.09	296.05	449.26	12244.25	100.30	33.81	8.92	0.00	0.00	
7	0.00	0.00	83.17	32.09	251.00	405.82	6275.42	69.93	35.57	8.92	0.00	0.00	
8	0.00	0.00	64.90	35.57	181.68	710.26	3874.88	75.11	30.40	8.27	0.00	0.00	
9	0.00	0.00	55.32	41.06	286.79	739.42	2949.59	75.11	27.15	13.28	0.00	0.00	
10	0.00	0.00	46.89	41.06	814.44	1179.57	2205.19	100.30	5.86	14.89	0.00	0.00	
11	0.00	0.00	41.06	39.19	1197.49	4626.73	2258.46	80.44	14.07	16.57	0.00	0.00	
12	0.00	0.00	39.19	60.03	1023.41	7130.94	3119.88	67.39	18.34	24.05	0.00	0.00	
13	0.00	0.00	32.09	62.45	1040.31	9104.74	1858.88	60.03	18.34	25.58	0.00	0.00	
14	0.00	0.00	21.11	50.94	1335.45	13002.00	1152.90	55.32	17.45	17.45	0.00	0.00	
15	0.00	0.00	14.07	44.91	1421.21	15421.35	1288.77	53.03	16.57	16.57	0.00	0.00	
16	0.00	0.00	14.07	77.76	1469.82	15020.96	989.97	53.03	14.07	14.89	0.00	0.00	
17	0.00	0.00	11.01	314.93	3815.35	11601.41	799.19	55.32	15.72	11.01	0.00	0.00	
18	0.00	0.00	9.60	217.22	6823.01	7447.26	646.46	60.03	14.89	8.92	0.00	0.00	
19	0.00	0.00	13.28	121.96	5044.91	4653.84	553.63	85.93	14.07	7.63	0.00	0.00	
20	0.00	0.00	12.50	88.73	3034.24	2711.60	483.04	97.36	14.07	8.27	0.00	0.00	
21	0.00	0.00	13.28	177.89	2285.29	1179.57	427.31	94.44	13.28	8.27	0.00	0.00	
22	0.00	112.46	11.75	948.83	1316.69	688.71	384.80	91.57	13.28	17.45	0.00	0.00	
23	0.00	1479.62	9.60	1091.67	998.29	746.78	344.16	97.36	12.50	13.28	0.00	0.00	
24	0.00	1824.31	5.86	876.61	2726.97	1144.07	349.13	91.57	12.50	11.75	0.00	0.00	
25	0.00	1031.85	3.92	746.78	2152.46	4845.43	364.24	75.11	12.50	28.76	0.00	0.00	
26	0.00	884.52	5.31	559.70	2574.96	11050.83	359.18	55.32	13.28	22.56	0.00	0.00	
27	0.00	667.45	9.60	421.90	7835.23	16961.72	339.21	48.90	11.75	53.03	0.00	0.00	
28	0.00	517.84	10.29	324.55	11050.83	17701.38	286.79	46.89	9.60	39.19	0.00	0.00	
29	0.00	213.14	14.89	286.79	9052.44	15522.14	255.36	46.89	8.92	28.76		0.00	
30	0.00	88.73	18.34	238.09	3382.75	11207.00	251.00	44.91	11.01	16.57		0.00	
31		75.11		177.89	1242.78		273.13		14.07	18.34		0.00	
TOTAL	0.0	6895.0	894.5	7290.4	73994.3	177569.0	129943.7	2597.4	612.0	511.3	0.0	0.0	400307.53
MEAN	0.0	222.4	29.8	235.2	2386.9	5919.0	4191.7	86.6	19.7	16.5	0.0	0.0	1096.7 TON/DAY
MAX	0.0	1824.3	106.3	1091.7	11050.8	17701.4	18671.6	229.6	43.0	53.0	0.0	0.0	18671.64 TON/DAY
MIN	0.0	0.0	3.9	28.8	155.9	319.7	251.0	44.9	5.9	7.6	0.0	0.0	0.00 TON/DAY

Stop - Program terminated.