

WATER YEAR 2022

WANG RIVER BASIN

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

Location Lat.17°- 19' - 11"N., Long.99°- 04' - 51"E., on right bank about 2005 meters upstream from the bridge on highway , Amphoe Sam Ngao, Tak.

Drainage Area 10225 sq.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 2022

Number of observation 20

R - Square 0.9377

Remarks Continued Sediment Station

QS = 0.1765QW^{1.7523}

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	52.41	8.52	148.56	1500.89	11750.99	366.62	36.22	11.79	0.00	0.00	
2	0.00	0.00	36.22	7.06	217.43	847.48	12622.74	284.76	33.56	9.04	0.00	0.00	
3	0.00	0.00	28.49	6.60	384.04	563.10	12755.16	230.46	30.98	8.52	0.00	0.00	
4	0.00	0.00	26.55	13.18	401.81	522.27	12954.91	177.78	28.49	8.52	0.00	0.00	
5	0.00	0.00	34.89	17.72	457.18	773.70	12821.60	148.56	27.51	8.52	0.00	0.00	
6	0.00	0.00	82.26	16.93	384.04	806.13	11487.28	128.34	27.51	8.52	0.00	0.00	
7	0.00	0.00	72.86	15.38	327.32	634.88	9011.31	82.26	29.74	8.52	0.00	0.00	
8	0.00	0.00	55.59	16.14	213.31	1097.44	6678.81	90.12	24.66	9.04	0.00	0.00	
9	0.00	0.00	47.73	18.54	316.44	1097.44	5331.52	86.15	22.84	11.79	0.00	0.00	
10	0.00	0.00	41.81	17.72	944.51	1715.61	4173.86	117.35	9.56	13.18	0.00	0.00	
11	0.00	0.00	36.22	17.72	1727.90	5978.27	4345.50	94.16	7.06	14.63	0.00	0.00	
12	0.00	0.00	33.56	27.51	1618.66	9321.48	5164.65	74.72	15.38	17.72	0.00	0.00	
13	0.00	0.00	27.51	29.74	1559.30	11239.71	3748.79	67.49	13.89	18.54	0.00	0.00	
14	0.00	0.00	21.07	27.51	1916.72	14648.58	2242.59	58.92	13.89	15.38	0.00	0.00	
15	0.00	0.00	16.14	24.66	2228.48	15409.10	2356.79	55.59	13.18	13.89	0.00	0.00	
16	0.00	0.00	13.18	37.57	2328.01	15179.21	1852.85	53.99	11.22	13.18	0.00	0.00	
17	0.00	0.00	11.79	311.06	4539.68	14274.52	1500.89	53.99	11.79	10.65	0.00	0.00	
18	0.00	0.00	11.22	269.47	8477.82	11092.27	1208.25	60.58	11.22	9.56	0.00	0.00	
19	0.00	0.00	13.18	106.78	7794.66	7794.66	1010.20	82.26	10.65	8.52	0.00	0.00	
20	0.00	0.00	11.22	62.30	5143.95	5436.97	864.27	101.66	11.22	8.52	0.00	0.00	
21	0.00	0.00	11.79	139.70	3857.79	2947.97	757.69	96.60	10.65	0.00	0.00	0.00	
22	0.00	36.22	10.65	1147.24	2562.47	1571.10	679.84	82.26	10.10	0.00	0.00	0.00	
23	0.00	1323.89	9.04	1703.36	1618.66	1524.14	598.43	99.12	9.56	0.00	0.00	0.00	
24	0.00	3108.62	6.60	1367.25	3748.79	2048.63	584.10	94.16	9.04	0.00	0.00	0.00	
25	0.00	1642.67	4.50	1137.21	3803.12	6337.35	598.43	76.56	9.04	0.00	0.00	0.00	
26	0.00	1323.89	4.12	847.48	3857.79	12393.91	591.25	55.59	9.04	0.00	0.00	0.00	
27	0.00	1010.20	8.02	577.00	9088.43	14498.46	549.34	76.56	9.04	0.00	0.00	0.00	
28	0.00	757.69	7.54	463.53	13088.82	13426.17	476.32	47.73	7.54	0.00	0.00	0.00	
29	0.00	343.92	7.54	378.19	12177.97	12622.74	395.85	41.81	6.60	0.00	0.00	0.00	
30	0.00	114.64	5.72	300.42	6572.92	11387.97	384.04	38.97	8.02	0.00	0.00	0.00	
31		67.49		205.18	2592.45		413.85		10.65	0.00		0.00	
TOTAL	0.0	9729.2	749.4	9318.7	104099.0	198692.1	129912.1	3125.1	489.9	228.1	0.0	0.0	456343.65
MEAN	0.0	313.8	25.0	300.6	3358.0	6623.1	4190.7	104.2	15.8	7.4	0.0	0.0	1250.3 TON/DAY
MAX	0.0	3108.6	82.3	1703.4	13088.8	15409.1	12954.9	366.6	36.2	18.5	0.0	0.0	15409.10 TON/DAY
MIN	0.0	0.0	4.1	6.6	148.6	522.3	384.0	39.0	6.6	0.0	0.0	0.0	0.00 TON/DAY

Stop - Program terminated.