

**WATER YEAR 2022**  
**UPPER PENINSULA EAST COAST**

Khlung Tha Taphao at Ban Wang Khrok, Chumphom ( X.158 )

Location Lat.10° - 35' - 34" N., Long.99° - 08' - 43" E., Amphoe Tha Sae , Chumphon  
 Drainage Area 1,817.19 sq. km.  
 Method of Sampling Depth Integrating  
 Instrument Used US DH - 48  
 Period of Available Records 1996 - Cont' d  
 Actual Measurement 1996 - 2008 , 2010 - Cont' d  
 Using Rating Curve Water Year 2022  
 Number of observation 24  
 R - Square 0.7153  
 Remarks Continued Sediment Station

QS = 2.976 QW<sup>1.491</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	2906.41	357.08	1433.67	192.74	783.24	2147.09	2855.18	571.57	674.67	236.27	106.26	101.96	12366.13
2	1349.68	750.11	2932.14	236.27	833.82	1894.52	3220.04	446.26	1092.42	264.92	106.26	101.96	13228.40
3	312.94	795.79	1753.13	474.26	4515.85	1218.81	1915.01	400.85	1251.12	294.63	106.26	101.96	13140.62
4	253.33	198.02	911.60	1773.11	2018.56	717.46	7361.74	551.63	1170.88	241.91	106.26	101.96	15406.45
5	300.69	236.27	685.28	1333.08	531.93	911.60	2529.57	1234.93	13095.47	236.27	106.26	101.96	21303.31
6	319.13	4575.39	551.63	3273.34	674.67	1349.68	4193.02	2880.76	48588.87	230.67	106.26	101.96	66845.37
7	187.50	7965.68	772.15	1170.88	1107.97	1366.34	10506.25	4846.47	44070.93	225.11	106.26	101.96	72427.51
8	133.19	9032.35	808.40	1202.77	991.64	2335.75	8302.20	4338.78	21992.98	219.60	106.26	101.96	49565.88
9	119.47	9032.35	474.26	1139.28	951.34	1349.68	3380.78	1915.01	18777.93	208.72	106.26	101.96	37557.06
10	101.96	4635.18	357.08	5530.33	885.42	1005.19	1915.01	978.14	10460.52	203.34	106.26	101.96	26280.40
11	106.26	4368.13	276.68	16115.79	2193.76	772.15	1659.71	761.11	4222.04	198.02	101.96	101.96	30877.56
12	147.40	6257.04	276.68	18849.22	1416.74	522.17	808.40	522.17	2855.18	236.27	101.96	123.99	32117.21
13	97.73	3380.78	247.60	18992.06	1218.81	551.63	601.91	483.72	2193.76	203.34	101.96	142.61	28215.92
14	85.39	924.79	230.67	12990.16	717.46	561.57	1046.21	872.42	1624.23	182.32	101.96	101.96	19439.15
15	89.44	728.29	474.26	10369.25	653.60	571.57	1484.86	3849.96	1202.77	187.50	101.96	101.96	19815.44
16	101.96	685.28	643.15	4338.78	522.17	455.53	911.60	14348.14	1571.49	172.09	101.96	101.96	23954.13
17	97.73	531.93	728.29	2102.67	446.26	512.47	1467.73	9872.02	1218.81	152.23	512.47	101.96	17744.58
18	93.56	750.11	581.62	1502.06	911.60	502.83	13786.75	5948.18	795.79	152.23	357.08	101.96	25483.77
19	142.61	695.95	427.90	1139.28	493.24	350.65	17267.01	4755.54	717.46	147.40	167.05	101.96	26406.06
20	110.60	750.11	264.92	1833.48	512.47	294.63	11434.56	2505.07	418.82	147.40	110.60	101.96	18484.62
21	93.56	924.79	203.34	4968.58	571.57	1005.19	10597.91	2102.67	350.65	137.87	106.26	101.96	21164.36
22	81.40	8302.20	198.02	5786.28	1283.70	363.54	6875.79	1300.09	350.65	128.57	106.26	101.96	24878.45
23	106.26	29366.12	208.72	2359.70	409.80	325.36	4725.35	1005.19	581.62	123.99	106.26	101.96	39420.33
24	89.44	24346.56	236.27	1383.07	344.27	270.78	4575.39	1267.37	363.54	119.47	106.26	101.96	33204.38
25	77.48	14055.73	203.34	3273.34	319.13	474.26	3991.73	1833.48	427.90	115.01	101.96	101.96	24975.34
26	69.82	5060.83	192.74	1813.29	363.54	241.91	2147.09	1874.10	541.75	110.60	101.96	101.96	12619.59
27	73.62	3140.65	187.50	1018.80	383.14	253.33	1267.37	4575.39	300.69	115.01	101.96	101.96	11519.43
28	58.84	3300.09	182.32	1018.80	306.80	357.08	2240.77	3489.36	282.62	110.60	101.96	101.96	11551.20
29	55.32	2855.18	182.32	1997.70	2123.88	4397.55	1753.13	2264.39	357.08	106.26		101.96	16194.75
30	93.56	2480.64	172.09	4020.28	1283.70	4135.18	4545.59	898.48	376.57	106.26		101.96	18214.30
31		1695.44		2123.88	581.62		1853.76		241.91	106.26		97.73	6700.59
Total	7856.28	152178.86	16797.78	134322.55	30351.70	31215.48	141221.43	82693.26	182171.13	5420.13	3654.40	3219.31	791102.30
Mean	261.88	4909.00	559.93	4332.99	979.09	1040.52	4555.53	2756.44	5876.49	174.84	130.51	103.85	25681.05
Max	2906.41	29366.12	2932.14	18992.06	4515.85	4397.55	17267.01	14348.14	48588.87	294.63	512.47	142.61	48588.87
Min	55.32	198.02	172.09	192.74	306.80	241.91	601.91	400.85	241.91	106.26	101.96	97.73	55.32

Stop - Program terminated.