

WATER YEAR 2023
UPPER PENINSULA EAST COAST

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

Location Lat10° - 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 2023
 Number of observation 26
 R - Square 0.928
 Remarks Continued Sediment Station

QS = 3.0619 QW^{1.1906}

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	78.18	23.81	6.99	70.89	189.68	274.13	449.10	409.69	409.69	93.09	88.07	88.07	2181.39
2	70.89	19.82	10.43	70.89	148.14	381.11	321.54	924.18	164.56	93.09	88.07	88.07	2380.78
3	68.48	14.07	6.99	70.89	172.87	577.32	402.51	887.92	156.31	93.09	88.07	88.07	2626.59
4	61.35	10.43	6.99	70.89	164.56	919.63	381.11	374.02	956.09	93.09	88.07	88.07	3214.30
5	59.00	8.68	15.95	70.89	132.00	1369.85	335.41	318.08	1099.44	90.58	88.07	88.07	3676.03
6	56.67	8.68	34.25	75.74	121.42	780.58	345.87	268.16	374.02	90.58	88.07	88.07	2332.11
7	54.35	8.68	83.10	70.89	153.58	370.48	256.26	206.74	265.18	90.58	88.07	88.07	1735.98
8	54.35	8.68	118.79	70.89	184.05	274.13	485.79	274.13	325.00	90.58	88.07	88.07	2062.53
9	49.76	8.68	164.56	70.89	167.32	247.40	449.10	271.14	449.10	90.58	88.07	88.07	2144.66
10	45.24	8.68	118.79	63.71	215.35	424.90	297.50	331.93	181.24	90.58	88.07	88.07	1954.07
11	43.00	8.68	118.79	52.05	161.80	445.05	402.51	321.54	209.60	90.58	103.25	85.58	2042.43
12	38.59	8.68	153.58	52.05	224.02	342.38	212.47	206.74	201.03	90.58	342.38	85.58	1958.06
13	36.41	8.68	137.35	52.05	514.63	391.79	235.67	723.40	167.32	90.58	90.58	85.58	2534.02
14	34.25	8.68	103.25	52.05	485.79	388.22	314.64	1504.53	170.09	90.58	88.07	85.58	3325.72
15	32.12	8.68	75.74	52.05	1038.94	654.00	771.74	1080.76	186.86	90.58	88.07	85.58	4165.11
16	30.00	8.68	73.31	52.05	988.18	842.93	887.92	1038.94	167.32	90.58	88.07	85.58	4353.55
17	25.85	8.68	73.31	113.57	624.00	820.57	535.40	2797.96	124.05	90.58	88.07	85.58	5387.62
18	23.81	8.68	73.31	740.92	388.22	514.63	406.10	3418.34	145.43	90.58	88.07	85.58	5983.67
19	23.81	8.68	73.31	2312.25	318.08	510.50	992.78	1818.59	175.65	90.58	88.07	85.58	6497.88
20	23.81	8.68	73.31	736.53	271.14	645.40	589.99	771.74	153.58	90.58	88.07	85.58	3538.42
21	23.81	8.68	73.31	469.42	226.92	684.22	432.94	465.35	110.98	90.58	88.07	85.58	2759.86
22	23.81	8.68	73.31	325.00	209.60	543.74	527.08	381.11	113.57	90.58	88.07	85.58	2470.13
23	23.81	8.68	73.31	250.35	161.80	457.21	732.15	274.13	108.39	90.58	88.07	85.58	2354.07
24	23.81	8.68	73.31	209.60	148.14	307.76	485.79	277.13	105.82	90.58	88.07	85.58	1904.26
25	23.81	8.68	73.31	611.21	145.43	287.28	749.70	335.41	110.98	108.39	88.07	85.58	2627.86
26	23.81	8.68	73.31	960.67	129.34	391.79	395.36	209.60	118.79	137.35	88.07	85.58	2622.35
27	23.81	8.68	73.31	522.92	116.18	901.49	274.13	287.28	103.25	113.57	88.07	85.58	2598.29
28	23.81	8.68	70.89	928.73	108.39	2482.79	241.52	221.13	95.61	113.57	88.07	85.58	4468.78
29	23.81	8.68	70.89	473.51	105.82	1564.69	758.51	148.14	93.09	153.58	88.07	85.58	3574.35
30	23.81	8.68	70.89	321.54	110.98	745.31	436.97	209.60	93.09	121.42		85.58	2227.87
31		8.68		235.67	256.26		420.89		93.09	88.07		85.58	1188.24
Total	1148.03	302.57	2247.88	10230.70	8382.61	19541.30	14528.42	20757.40	7228.19	3019.82	2826.11	2677.96	92891.01
Mean	38.27	9.76	74.93	330.02	270.41	651.38	468.66	691.91	233.17	97.41	97.45	86.39	254.15
Max	78.18	23.81	164.56	2312.25	1038.94	2482.79	992.78	3418.34	1099.44	153.58	342.38	88.07	3418.34
Min	23.81	8.68	6.99	52.05	105.82	247.40	212.47	148.14	93.09	88.07	88.07	85.58	6.99

Stop - Program terminated.