

WATER YEAR 2020
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 1,814.13 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 2020

Number of observation 24

R - Square 0.8544

Remarks Continued Sediment Station

QS = 3.1952 QW^{1.5974}

Water Year - 2020

Suspended Sediment, in Tons per Day, Water Year April 1, 2020 to March 31, 2021

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	16.55	44.49	289.61	382.62	432.67	226.39	1348.18	2212.67	278.67	323.35	118.46	88.53	
2	16.55	39.15	206.64	358.46	1407.40	432.67	1289.93	2607.79	278.67	300.70	110.68	88.53	
3	12.94	50.08	715.71	289.61	7238.19	731.23	1981.77	1251.63	553.47	267.89	110.68	88.53	
4	12.94	29.26	596.17	300.70	12099.11	826.88	2670.72	1121.02	1289.93	246.82	110.68	88.53	
5	12.94	20.48	625.29	334.90	13460.82	2483.64	1590.67	943.94	370.47	226.39	118.46	88.53	
6	9.67	16.55	267.89	382.62	5954.08	2576.54	926.87	610.66	257.27	216.43	103.09	88.53	
7	9.67	16.55	160.27	289.61	3160.25	1738.94	1121.02	484.99	216.43	197.02	103.09	88.53	
8	95.71	29.26	151.54	346.61	5911.49	685.06	778.50	458.55	197.02	197.02	103.09	88.53	
9	16.55	34.07	151.54	187.57	4153.88	445.54	810.63	445.54	187.57	187.57	103.09	88.53	
10	16.55	16.55	311.95	187.57	1760.52	700.33	859.73	715.71	178.29	187.57	95.71	88.53	
11	12.94	16.55	610.66	267.89	1653.61	1328.66	826.88	596.17	169.19	236.52	95.71	88.53	
12	12.94	12.94	289.61	206.64	1251.63	1407.40	978.44	715.71	151.54	197.02	95.71	88.53	
13	9.67	12.94	160.27	278.67	3126.66	2702.39	826.88	1066.71	151.54	169.19	95.71	88.53	
14	9.67	44.49	118.46	382.62	6125.60	943.94	893.06	1102.80	236.52	151.54	95.71	88.53	
15	16.55	16.55	103.09	267.89	2119.17	1869.92	843.25	471.70	334.90	142.98	95.71	81.57	
16	44.49	16.55	197.02	236.52	1959.21	3751.46	794.51	346.61	382.62	134.62	95.71	16.55	
17	34.07	12.94	142.98	178.29	1232.64	2798.24	876.34	323.35	419.94	134.62	95.71	9.67	
18	44.49	12.94	300.70	142.98	1528.65	5245.71	1195.00	300.70	300.70	134.62	95.71	9.67	
19	81.57	50.08	311.95	134.62	961.13	11899.57	2271.87	278.67	197.02	126.44	95.71	9.67	
20	39.15	16.55	226.39	216.43	715.71	27774.76	3295.93	267.89	178.29	118.46	95.71	9.67	
21	24.72	16.55	160.27	810.63	484.99	17733.81	2766.15	267.89	160.27	126.44	95.71	9.67	
22	16.55	12.94	187.57	2119.17	445.54	6212.04	4153.88	267.89	197.02	126.44	95.71	9.67	
23	74.82	24.72	859.73	685.06	419.94	3538.48	4805.45	278.67	370.47	118.46	95.71	9.67	
24	24.72	29.26	746.86	1590.67	334.90	4766.14	3573.65	334.90	169.19	118.46	95.71	9.67	
25	55.91	126.44	1066.71	1367.82	300.70	2483.64	1717.46	289.61	3679.95	110.68	95.71	9.67	
26	29.26	197.02	334.90	5574.88	267.89	1427.34	1232.64	216.43	36830.58	110.68	88.53	9.67	
27	24.72	581.80	226.39	2734.20	206.64	1195.00	6082.55	216.43	10411.43	110.68	88.53	9.67	
28	61.99	142.98	267.89	1232.64	187.57	3330.19	2212.67	206.64	2331.66	110.68	88.53	9.67	
29	81.57	81.57	553.47	1803.99	169.19	4610.14	1467.55	197.02	1013.41	110.68		9.67	
30	61.99	257.27	484.99	1387.55	160.27	2072.99	1847.85	226.39	610.66	110.68		9.67	
31		197.02		843.25	187.57		1782.21		370.47	118.46		9.67	
Total	981.82	2176.52	10826.52	25522.67	79417.62	117939.03	57822.24	18824.68	62475.14	5169.09	2778.21	1482.57	385416.13
Mean	32.73	70.21	360.88	823.31	2561.86	3931.30	1865.23	627.49	2015.33	166.74	99.22	47.82	1055.93
Max	95.71	581.80	1066.71	5574.88	13460.82	27774.76	6082.55	2607.79	36830.58	323.35	118.46	88.53	36830.58
Min	9.67	12.94	103.09	134.62	160.27	226.39	778.50	197.02	151.54	110.68	88.53	9.67	9.67

Stop - Program terminated.