

WATER YEAR 2022
UPPER PENINSULA EAST COAST

Khlong Lang Suan at Luk Suea Road, Chumphon (X.212)

Location Lat.09° - 57' - 17" N., Long.99° - 04' - 48" E., Amphoe Lang Suan, Chumphon
 Drainage Area 1407.39 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US DH - 48
 Period of Available Records 2015 - Cont' d
 Actual Measurement 2015 - Cont' d
 Using Rating Curve Water Year 2022
 Number of observation 20
 R - Square 0.7782
 Remarks Continued Sediment Station

QS = 0.793 QW^{1.5574}

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	1098.00	1252.09	1399.81	1016.89	1147.72	1288.47	3075.75	1692.32	1672.20	1437.66	1306.79	1362.33	17750.03
2	1381.03	587.43	1732.80	1114.48	1288.47	1288.47	2899.32	1632.24	1794.16	1381.03	1252.09	1572.94	17924.43
3	1418.69	726.86	1325.21	953.63	1147.72	1081.60	2095.65	1814.79	2118.48	1437.66	1399.81	1877.16	17397.27
4	2399.38	1399.81	1098.00	1065.29	1000.94	938.04	1794.16	1732.80	5326.86	1553.35	1399.81	1456.72	21165.16
5	7671.13	1456.72	1016.89	1325.21	938.04	922.55	1672.20	2447.40	9470.58	1495.10	1343.73	1381.03	31140.59
6	5709.24	428.64	1049.07	1131.06	1032.94	1016.89	1612.38	3135.39	5868.72	1495.10	1216.08	1306.79	25002.30
7	2257.37	598.64	876.62	922.55	953.63	1131.06	1418.69	4958.29	3402.62	1475.87	1098.00	1325.21	20418.53
8	1732.80	1437.66	922.55	891.83	985.08	1919.16	1692.32	3439.66	5284.96	1362.33	1114.48	1198.22	21981.06
9	1418.69	1940.29	953.63	1000.94	907.14	1437.66	1437.66	2304.36	5795.49	1437.66	1198.22	1181.30	21013.05
10	1288.47	609.92	876.62	6233.66	985.08	1234.04	1533.84	1940.29	3316.74	1181.30	1098.00	1270.23	21568.19
11	1081.60	825.59	838.24	7116.40	1065.29	1000.94	2375.49	1961.50	2812.51	1216.08	985.08	1114.48	22393.21
12	1065.29	1712.51	907.14	7518.37	1049.07	1065.29	1475.87	1794.16	2899.32	1181.30	1000.94	969.31	22638.57
13	1000.94	2399.38	850.97	11350.56	1049.07	1198.22	1856.29	1592.62	2870.27	1032.94	876.62	1181.30	27259.17
14	938.04	751.12	1016.89	6278.10	953.63	953.63	1475.87	1794.16	2585.67	907.14	907.14	1325.21	19886.62
15	907.14	751.12	1032.94	4801.26	863.76	788.04	1572.94	3135.39	2234.00	891.83	1164.47	1198.22	19341.11
16	969.31	1773.62	969.31	2755.16	850.97	938.04	2118.48	3725.84	1961.50	938.04	1533.84	1131.06	19665.18
17	1016.89	3165.36	1000.94	2050.23	1114.48	1000.94	2841.34	2141.41	2072.90	1114.48	1652.18	1288.47	20459.62
18	1131.06	1270.23	1016.89	1652.18	1114.48	953.63	4416.66	6457.00	2987.07	1437.66	1381.03	1288.47	25106.34
19	1234.04	1553.35	938.04	1418.69	985.08	891.83	3659.85	2928.46	2841.34	1343.73	1362.33	1234.04	20390.79
20	1234.04	2812.51	907.14	1270.23	838.24	922.55	3286.26	1794.16	2027.66	1652.18	1592.62	1147.72	19485.31
21	1270.23	6774.37	969.31	1982.79	891.83	938.04	3758.99	1437.66	1814.79	1692.32	1672.20	1016.89	24219.42
22	1216.08	5882.21	876.62	3859.08	1856.29	1000.94	9353.52	1632.24	1794.16	1732.80	1475.87	922.55	31602.34
23	1147.72	4378.83	907.14	2447.40	1147.72	922.55	3627.02	1475.87	1982.79	1514.43	1252.09	850.97	21654.51
24	1065.29	3165.36	800.49	1940.29	1198.22	1049.07	3564.17	433.34	1961.50	1475.87	1234.04	825.59	18713.22
25	1000.94	4341.12	813.00	2164.43	1000.94	1164.47	2502.38	2027.66	1856.29	2257.37	1712.51	825.59	21666.70
26	938.04	3825.61	1049.07	1612.38	1049.07	1049.07	2257.37	2928.46	1794.16	1712.51	1919.16	788.04	20922.95
27	876.62	3595.54	907.14	1418.69	1000.94	953.63	2005.18	5159.98	1592.62	969.31	1632.24	825.59	20937.48
28	876.62	2698.24	850.97	1495.10	985.08	1081.60	2050.23	2726.64	1475.87	1712.51	1399.81	938.04	18290.72
29	850.97	4268.73	800.49	1475.87	1147.72	3105.52	2585.67	2187.53	1325.21	2210.72		907.14	20865.57
30	775.66	4062.06	679.21	1514.43	1198.22	2987.07	2005.18	1856.29	1216.08	1753.17		969.31	19016.68
31		2928.46		1081.60	1032.94		1961.50		1612.38	1612.38		985.08	11214.34
Total	46971.31	73373.37	29383.14	82858.78	32779.80	36223.00	79982.22	74287.89	87768.90	44615.84	37181.19	35665.01	661090.44
Mean	1565.71	2366.88	979.44	2672.86	1057.41	1207.43	2580.07	2476.26	2831.25	1439.22	1327.90	1150.48	21654.94
Max	7671.13	6774.37	1732.80	11350.56	1856.29	3105.52	9353.52	6457.00	9470.58	2257.37	1919.16	1877.16	11350.56
Min	775.66	428.64	679.21	891.83	838.24	788.04	1418.69	433.34	1216.08	891.83	876.62	788.04	428.64

Stop - Program terminated.