

WATER YEAR 2023

SOUTHERN PENINSULA WEST COAST

Trang River, at Ban Klang, Trang (X.228)

Location Lat 07° - 22' - 20" N., Long. 99° - 40' - 39" E., Amphoe Mueang Trang
 Drainage Area 2691.65 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US.DH-48
 Period of Available Records 2021 - Cont' d
 Actual Measurement 2021 - Cont' d
 Using Rating Curve Water Year 2023
 Number of observation 22
 R - Square 0.7982
 Remarks Continued Sediment Station

QS =2.9757QW^{1.2130}

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	44.5	44.5	206.8	749.5	401.3	291.5	1357.8	1172.9	3639.5	847.8	179.8	62.5	8998.42
2	41.0	42.8	231.4	3707.6	1552.6	1135.9	871.2	1583.0	3969.1	636.7	168.7	60.6	14000.69
3	55.2	49.8	193.2	4290.6	1814.0	1667.1	620.1	2163.5	4097.2	475.0	159.9	58.8	15644.26
4	91.2	55.2	209.8	3787.2	1492.2	1837.4	550.8	2339.2	4135.7	404.7	153.4	58.8	15115.60
5	127.9	55.2	200.0	2339.2	888.9	2191.0	625.6	1955.2	3810.0	367.4	147.0	57.0	12764.26
6	109.2	79.5	384.3	1068.6	483.8	1972.1	818.7	1621.1	3403.2	347.3	142.7	57.0	10487.50
7	188.7	153.4	298.0	519.3	360.7	1387.5	1080.8	1357.8	2822.1	344.0	136.3	62.5	8711.05
8	123.7	89.2	304.5	453.1	324.1	824.5	1129.7	1424.7	1955.2	344.0	130.0	60.6	7163.35
9	91.2	81.4	311.0	631.2	380.9	642.3	930.3	1814.0	1439.7	367.4	125.8	55.2	6870.29
10	68.1	269.1	237.6	587.1	330.7	591.7	653.5	1651.7	1211.2	347.3	121.6	51.6	6121.01
11	58.8	288.3	237.6	380.9	337.3	930.3	749.5	1284.1	1050.4	320.9	117.5	51.6	5807.06
12	55.2	144.8	206.8	324.1	415.0	732.4	1191.5	1424.7	942.2	304.5	115.4	49.8	5906.36
13	51.6	99.1	186.5	272.3	488.2	546.3	1335.6	1432.2	836.1	285.1	111.3	49.8	5694.00
14	48.0	79.5	250.1	222.1	444.4	470.6	1728.7	1111.3	842.0	265.9	107.2	46.2	5616.01
15	46.2	68.1	186.5	193.2	1044.3	555.3	2697.5	1179.1	1050.4	250.1	105.2	44.5	7420.29
16	44.5	62.5	147.0	182.0	1667.1	675.8	3015.7	1387.5	1056.4	228.3	105.2	44.5	8616.40
17	42.8	58.8	130.0	177.5	2017.4	461.8	2986.5	1529.9	871.2	237.6	101.1	42.8	8657.47
18	41.0	64.3	237.6	175.3	1821.8	411.6	2735.8	1900.1	715.3	231.4	97.1	42.8	8474.12
19	39.3	83.3	444.4	247.0	1185.3	425.3	2044.7	2583.4	631.2	212.9	93.2	44.5	8034.43
20	39.3	73.7	285.1	1002.0	670.2	698.4	1522.4	2659.4	726.7	204.5	91.2	37.6	8010.57
21	37.6	75.6	159.9	1447.2	432.2	842.0	1454.6	2602.4	596.2	202.2	89.2	36.0	7975.19
22	37.6	123.7	127.9	1233.0	394.5	990.0	1915.8	2479.5	528.3	193.2	85.3	34.3	8143.00
23	48.0	147.0	111.3	1409.8	370.8	1387.5	2339.2	2053.8	497.1	184.2	81.4	32.6	8662.52
24	132.1	99.1	97.1	1409.8	324.1	1432.2	2264.9	1432.2	466.2	186.5	77.5	31.0	7952.75
25	105.2	85.3	87.2	948.1	250.1	1335.6	2517.2	1056.4	532.8	200.0	75.6	31.0	7224.56
26	91.2	77.5	95.1	614.6	216.0	1343.0	2367.1	978.0	709.7	457.5	73.7	31.0	7054.38
27	62.5	93.2	151.3	675.8	304.5	1744.2	2145.1	1837.4	647.9	397.9	69.9	29.4	8158.97
28	49.8	113.3	188.7	541.8	240.7	2357.8	1939.4	2630.8	519.3	314.3	66.2	29.4	8991.50
29	44.5	127.9	202.2	387.7	212.9	2404.5	1876.5	2928.3	444.4	243.8	64.3	29.4	8966.42
30	44.5	184.2	151.3	337.3	247.0	1923.7	1682.4	3313.9	488.2	206.8		26.2	8605.50
31		197.7		314.3	265.9		1372.6		772.4	193.2		27.7	3143.93

Total	2060.23	3266.84	6260.03	30629.13	21379.07	34209.18	50521.35	54887.72	45407.29	9802.32	3192.57	1376.18	262991.90
Mean	68.67	105.38	208.67	988.04	689.65	1140.31	1629.72	1829.59	1464.75	316.20	110.09	44.39	8595.46
Max	188.70	288.31	444.39	4290.57	2017.41	2404.50	3015.71	3313.92	4135.71	847.80	179.76	62.47	4290.57
Min	37.63	42.76	87.24	175.32	212.89	291.54	550.77	978.01	444.39	184.22	64.32	26.15	26.15

Stop - Program terminated.