

WATER YEAR 2022
UPPER PENINSULA EAST COAST

Tapi River at Ban Yan Din Daeng , Surat Thani (X.37A)

Location Lat.08° - 34' - 03" N., Long.99° - 15' - 15" E., Amphoe Phrasaeng, Surat thani
 Drainage Area 5397.28 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US DH - 48
 Period of Available Records 1990 - Cont' d
 Actual Measurement 1990 - 1992 , 1994 - 2000 , 2002 , 2007 - Cont' d
 Using Rating Curve Water Year 2022
 Number of observation 20
 R - Square 0.7605
 Remarks Continued Sediment Station

QS = 4.0358 QW1.0024

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	336.50	269.05	706.27	389.66	1054.39	471.48	588.54	904.77	1206.51	363.08	265.79	133.49	6689.52
2	301.75	280.50	626.82	401.93	1011.75	684.97	724.90	847.40	1093.75	344.68	249.44	133.49	6701.37
3	295.62	311.97	504.22	448.97	1011.75	858.87	801.51	744.16	969.12	328.32	234.73	135.12	6644.37
4	303.79	408.07	420.34	451.02	1024.87	878.95	876.09	663.67	929.16	314.01	231.47	144.91	6646.35
5	288.67	461.25	403.97	520.59	1005.19	815.85	884.69	608.80	1060.95	305.84	254.34	188.99	6799.14
6	354.90	418.29	438.75	724.90	916.86	722.24	916.86	550.26	1173.29	299.71	244.54	180.83	6941.44
7	532.87	465.34	403.97	778.57	804.38	661.01	944.53	510.35	1217.58	288.67	224.93	164.50	6996.71
8	545.76	566.02	438.75	730.23	706.27	606.55	1011.75	498.08	1247.52	280.50	210.23	151.44	6993.09
9	504.22	568.27	446.93	661.01	622.32	593.04	1031.43	534.91	1290.39	275.59	197.16	143.28	6868.55
10	457.16	579.53	397.84	755.63	557.02	593.04	988.79	570.52	1309.87	275.59	187.36	136.75	6809.11
11	414.20	586.29	397.84	932.23	496.03	595.29	969.12	518.54	1302.08	272.32	180.83	131.86	6796.63
12	369.21	676.98	479.66	956.82	444.88	647.70	998.63	485.80	1228.66	320.15	174.30	126.96	6909.76
13	330.37	856.01	518.54	992.07	401.93	669.00	969.12	500.12	1123.27	336.50	167.77	125.33	6990.02
14	328.32	959.90	534.91	1051.11	365.12	711.59	901.90	502.17	1083.91	301.75	161.23	120.43	7022.35
15	389.66	969.12	622.32	1028.15	334.45	778.57	899.03	473.52	1037.99	309.93	157.97	117.17	7117.88
16	432.61	944.53	661.01	998.63	311.97	714.25	844.53	559.27	941.45	287.04	151.44	113.91	6960.64
17	393.75	847.40	647.70	1077.35	311.97	602.05	784.30	722.24	844.53	257.61	146.54	105.75	6741.21
18	336.50	764.23	684.97	1126.55	342.63	524.68	864.61	772.83	781.44	238.00	144.91	97.60	6678.95
19	309.93	698.28	642.38	1110.15	356.94	465.34	1060.95	787.17	833.06	224.93	151.44	95.15	6735.72
20	305.84	637.06	539.01	1031.43	350.81	420.34	1159.35	795.77	962.97	215.13	172.66	92.71	6683.07
21	299.71	559.27	539.01	1021.59	322.19	397.84	1263.11	824.45	1008.47	206.96	172.66	90.26	6705.52
22	280.50	491.94	536.96	1119.99	340.59	401.93	1364.43	853.14	929.16	202.06	177.56	89.04	6787.28
23	267.42	448.97	563.77	1123.27	451.02	436.70	1494.07	998.63	818.72	195.53	193.89	87.82	7079.82
24	244.54	408.07	604.30	1041.27	467.39	465.34	1613.08	1228.66	714.25	190.63	175.93	86.60	7240.04
25	229.83	369.21	599.80	975.68	440.79	483.75	1600.77	1364.43	629.07	233.10	156.34	85.37	7168.14
26	215.13	338.54	570.52	1044.55	440.79	469.43	1539.21	1454.07	568.27	278.86	144.91	84.15	7148.44
27	203.69	314.01	541.26	1083.91	493.98	428.52	1457.97	1510.49	516.49	395.79	140.02	81.71	7167.83
28	218.40	293.58	487.85	1090.47	541.26	383.52	1368.32	1494.07	475.57	389.66	135.12	80.48	6958.29
29	200.43	280.50	440.79	1106.87	467.39	369.21	1278.70	1418.99	440.79	342.63		78.04	6424.33
30	221.66	406.02	406.02	1126.55	410.11	438.75	1136.39	1313.77	410.11	309.93		78.04	6257.34
31		593.04		1103.59	420.34		988.79		385.57	287.04		80.48	3858.85
Total	9912.91	16771.23	15806.46	28004.70	17227.37	17289.83	33325.48	25011.08	28533.97	8871.52	5205.52	3561.68	209521.74
Mean	330.43	541.01	526.88	903.38	555.72	576.33	1075.02	833.70	920.45	286.18	185.91	114.89	6849.90
Max	545.76	969.12	706.27	1126.55	1054.39	878.95	1613.08	1510.49	1309.87	395.79	265.79	188.99	1613.08
Min	200.43	269.05	397.84	389.66	311.97	369.21	588.54	473.52	385.57	190.63	135.12	78.04	78.04

Stop - Program terminated.