

**WATER YEAR 2023**  
**SOUTHERN PENINSULA EAST COAST**

Trang River at Ban Tha Pradu, Trang ( X.56 )

Location Lat 07° - 46' - 15" N., Long. 99° - 32' - 14" E., Ban Tha Pradu, Amphoe Huai Yot Trang  
 Drainage Area 256.64 sq. km.  
 Method of Sampling Depth Integrating  
 Instrument Used US DH-49  
 Period of Available Records 1985 - Cont' d  
 Actual Measurement 1985 - 1987, 2007 - Cont' d  
 Using Rating Curve Water Year 2023  
 Number of observation 22  
 R - Square 0.8666  
 Remarks Continued Sediment Station

QS =3.9519 QW<sup>1.1090</sup>

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	17.37	17.37	101.99	429.13	184.51	79.63	431.21	487.86	2206.03	420.80	98.98	24.86	4499.75
2	16.36	17.37	105.01	1458.21	540.90	195.73	289.94	774.06	2179.94	297.97	90.00	23.55	5989.03
3	26.17	20.95	112.60	1491.15	479.43	318.14	236.31	979.34	2088.84	244.19	85.54	23.55	6106.21
4	95.98	26.17	105.01	1047.37	301.99	424.96	248.14	943.61	1998.13	216.74	82.58	22.25	5512.93
5	70.85	23.55	115.65	471.01	205.08	579.41	275.93	753.47	1837.96	195.73	78.16	22.25	4629.05
6	131.01	95.98	152.82	222.60	159.11	402.12	395.91	668.79	1543.06	195.73	75.23	27.50	4069.86
7	120.24	65.05	127.93	154.39	135.66	252.09	526.00	551.57	1084.98	190.91	70.85	27.50	3307.18
8	69.40	46.59	149.69	176.53	118.71	181.31	511.13	639.82	715.39	201.21	67.95	22.25	2899.97
9	43.80	63.61	165.43	273.94	106.53	167.01	348.64	777.01	600.92	218.69	66.50	18.39	2850.46
10	32.85	269.95	123.31	174.94	109.56	176.53	308.04	570.83	536.64	192.52	63.61	17.37	2576.16
11	27.50	131.01	123.31	149.69	123.31	182.91	431.21	530.25	464.70	181.31	60.74	17.37	2423.32
12	24.86	70.85	126.39	145.00	165.43	189.31	538.77	654.29	422.88	168.59	59.31	18.39	2584.05
13	23.55	52.20	109.56	121.77	141.88	178.13	471.01	575.12	377.34	157.54	57.88	17.37	2283.35
14	22.25	42.42	124.85	105.01	140.32	162.27	889.72	462.60	433.30	149.69	55.03	16.36	2603.80
15	20.95	36.92	92.98	94.48	236.31	263.98	1327.18	549.44	564.41	138.77	52.20	15.35	3392.98
16	18.39	34.20	76.69	85.54	365.02	234.35	1383.18	626.83	509.01	132.56	50.79	12.38	3528.94
17	17.37	34.20	67.95	90.00	375.29	176.53	1341.16	715.39	412.49	146.56	49.39	11.40	3437.71
18	16.36	36.92	105.01	84.06	275.93	170.18	1081.55	1006.50	354.77	134.11	46.59	10.43	3322.41
19	16.36	38.29	114.12	148.12	190.91	157.54	782.90	1420.65	322.19	126.39	45.19	9.47	3372.14
20	16.36	42.42	87.02	464.70	151.25	258.03	620.34	1526.53	306.02	123.31	43.80	9.47	3649.26
21	15.35	53.62	67.95	485.75	151.25	320.17	668.79	1505.29	287.93	118.71	41.03	8.52	3724.37
22	14.36	95.98	56.46	397.98	154.39	391.78	1057.62	1313.21	265.97	109.56	39.66	7.58	3904.54
23	66.50	59.31	49.39	551.57	117.18	572.98	1033.73	901.67	256.05	105.01	36.92	6.66	3756.96
24	76.69	53.62	45.19	479.43	103.50	515.38	992.91	581.56	242.22	109.56	34.20	8.52	3242.78
25	63.61	43.80	43.80	332.34	91.49	435.39	1105.55	460.50	246.16	111.08	32.85	7.58	2974.16
26	46.59	46.59	87.02	246.16	81.11	397.98	931.61	447.93	326.25	178.13	34.20	6.66	2830.21
27	30.16	73.77	115.65	252.09	78.16	581.56	925.61	943.61	287.93	212.85	27.50	6.66	3535.55
28	22.25	73.77	129.47	195.73	82.58	845.05	845.05	1481.73	240.25	155.96	26.17	5.74	4103.75
29	18.39	85.54	109.56	168.59	79.63	883.75	700.79	1781.93	214.79	129.47	27.50	5.74	4205.68
30	20.95	103.50	79.63	157.54	75.23	662.98	553.71	2075.85	330.31	114.12		4.84	4178.67
31		94.48		143.44	72.31		487.86		475.22	106.53		5.74	1385.57
Total	1202.81	1949.98	3071.45	10798.26	5593.97	10357.18	21741.49	26707.23	22132.08	5284.29	1600.36	441.68	110880.79
Mean	40.09	62.90	102.38	348.33	180.45	345.24	701.34	890.24	713.94	170.46	55.18	14.25	3624.81
Max	131.01	269.95	165.43	1491.15	540.90	883.75	1383.18	2075.85	2206.03	420.80	98.98	27.50	2206.03
Min	14.36	17.37	43.80	84.06	72.31	79.63	236.31	447.93	214.79	105.01	26.17	4.84	4.84

Stop - Program terminated.