

WATER YEAR 2023
SOUTHERN PENINSULA EAST COAST

Khlong Rong Hat at Ban Chet Tho, Ranong (X.290A)

Location Lat 08° - 46' - 38" N., Long. 98° - 23' - 25" E., Amphoe Takua Pa Phangnga
 Drainage Area 9.89 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 0.7847
 Remarks Continued Sediment Station

QS =8.0545 QW^{1.3587}

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	0.78	0.56	5.15	4.77	15.12	37.80	26.46	11.38	11.38	4.02	3.66	2.64	123.74
2	0.78	0.45	9.74	4.77	30.12	56.60	28.28	10.55	9.74	4.02	3.66	2.32	161.04
3	0.90	0.56	5.95	4.39	19.96	181.47	33.90	10.55	8.94	3.66	3.66	2.64	276.59
4	0.78	0.56	4.77	3.31	16.30	246.96	51.18	12.23	8.16	3.66	3.31	2.64	353.87
5	0.67	0.45	12.23	3.31	13.97	111.12	41.80	11.38	8.16	3.66	3.31	2.64	212.72
6	0.67	0.56	8.94	2.97	15.12	65.00	37.80	9.74	8.16	3.66	3.31	2.16	158.10
7	0.67	0.56	13.09	2.32	13.09	48.53	30.12	8.94	7.41	3.31	2.97	2.16	133.18
8	0.56	0.35	37.80	2.16	17.50	39.78	28.28	8.94	6.67	3.31	2.97	2.16	150.48
9	0.56	0.45	17.50	2.16	18.72	45.91	25.12	8.94	6.67	3.66	2.64	2.32	134.65
10	0.45	0.56	10.55	2.32	17.50	62.17	23.80	9.74	6.67	4.02	2.16	2.64	142.58
11	0.45	0.56	13.97	2.32	16.30	48.53	22.50	8.94	5.95	4.02	2.64	2.32	128.50
12	0.45	0.45	13.09	2.16	26.46	37.80	21.22	8.94	5.95	4.02	2.64	2.16	125.36
13	0.45	0.26	6.67	2.01	39.78	30.12	18.72	13.97	5.55	4.02	2.32	2.64	126.51
14	0.56	0.26	4.77	2.32	32.00	28.28	18.72	13.09	5.55	4.39	2.64	2.32	114.89
15	0.45	0.26	4.77	2.32	89.82	26.46	18.72	10.55	5.15	4.77	2.64	2.01	167.93
16	0.67	0.67	5.15	9.74	62.17	30.12	17.50	10.55	5.15	4.77	2.97	1.86	151.32
17	0.67	1.57	4.02	62.17	45.91	26.46	17.50	13.97	5.15	4.39	2.64	1.86	186.31
18	0.78	0.78	10.55	219.81	32.00	21.22	16.30	13.09	5.15	4.39	2.64	1.71	328.44
19	0.45	0.78	8.16	51.18	26.46	19.96	13.97	10.55	4.77	4.39	2.64	1.71	145.04
20	0.67	0.56	5.55	25.12	23.80	17.50	15.12	8.94	4.77	4.39	2.97	1.71	111.11
21	0.90	0.78	4.39	39.78	22.50	17.50	13.97	8.16	4.77	4.39	2.64	1.57	121.37
22	0.78	0.67	3.66	39.78	18.72	16.30	17.50	7.41	4.77	4.39	3.31	1.57	118.86
23	0.67	0.90	2.97	26.46	16.30	15.12	16.30	7.41	4.39	4.39	2.97	1.71	99.60
24	0.67	1.03	2.64	26.46	13.97	15.12	16.30	6.67	4.39	4.39	2.64	1.57	95.86
25	0.78	1.29	2.32	35.83	13.09	26.46	15.12	6.67	4.39	4.39	2.32	1.43	114.11
26	0.78	1.43	2.16	23.80	12.23	32.00	13.09	6.67	4.39	4.77	2.32	1.43	105.08
27	0.45	1.16	4.77	28.28	11.38	98.20	15.12	25.12	4.39	4.02	2.64	1.43	196.97
28	0.45	2.01	4.02	30.12	11.38	85.71	13.97	19.96	4.39	4.02	2.64	1.29	179.98
29	0.67	2.32	3.31	19.96	15.12	41.80	13.09	13.09	4.02	3.66	2.97	1.16	121.19
30	0.35	4.02	3.31	21.22	13.97	32.00	12.23	12.23	4.02	3.66		1.29	108.32
31		8.16		16.30	28.28		11.38		4.02	3.66		1.29	73.10
Total	18.94	34.98	236.01	719.65	749.07	1561.98	665.10	328.41	183.07	126.35	82.87	60.38	4766.82
Mean	0.63	1.13	7.87	23.21	24.16	52.07	21.45	10.95	5.91	4.08	2.86	1.95	156.26
Max	0.90	8.16	37.80	219.81	89.82	246.96	51.18	25.12	11.38	4.77	3.66	2.64	246.96
Min	0.35	0.26	2.16	2.01	11.38	15.12	11.38	6.67	4.02	3.31	2.16	1.16	0.26

Stop - Program terminated.