

WATER YEAR 2023
SOUTHERN PENINSULA EAST COAST

Khlong Kapoe at Ban Kapoe, Ranong (X.208A)

Location Lat 08° - 46' - 38" N., Long. 98° - 23' - 25" E., Amphoe Kapoe Ranong
 Drainage Area 188.61 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 26
 R - Square 0.8738
 Remarks Continued Sediment Station

QS =3.8507 QW^{1.3456}

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	24.9	12.5	31.8	50.8	122.7	919.2	267.1	119.0	195.3	44.9	24.9	14.7	1827.64
2	15.8	10.5	39.1	46.8	122.7	1712.8	234.6	111.5	174.3	44.9	23.2	14.7	2550.71
3	14.7	11.5	46.8	42.9	134.2	3657.3	221.3	97.0	157.9	42.9	23.2	14.7	4464.29
4	13.6	11.5	37.2	35.4	97.0	4709.5	374.2	107.8	142.0	41.0	23.2	14.7	5607.14
5	12.5	11.5	92.3	30.0	85.3	2619.7	356.7	100.6	126.5	41.0	21.6	13.6	3511.34
6	12.5	11.5	59.0	28.3	80.8	1134.5	499.9	92.3	115.2	41.0	21.6	14.7	2111.11
7	12.5	11.5	90.0	26.6	76.3	665.2	311.1	85.3	100.6	39.1	21.6	13.6	1453.25
8	11.5	9.5	387.7	24.9	104.2	442.9	243.5	122.7	92.3	39.1	21.6	13.6	1513.45
9	11.5	9.5	94.6	24.9	225.7	368.4	212.5	208.2	87.6	37.2	21.6	13.6	1315.21
10	11.5	11.5	104.2	26.6	130.3	305.5	208.2	122.7	83.0	37.2	21.6	13.6	1075.88
11	11.5	13.6	78.5	30.0	115.2	239.0	174.3	94.6	80.8	35.4	20.0	12.5	905.42
12	11.5	10.5	221.3	23.2	288.9	195.3	149.9	94.6	78.5	35.4	21.6	12.5	1143.12
13	11.5	9.5	122.7	21.6	940.4	170.1	145.9	97.0	74.1	35.4	21.6	12.5	1662.32
14	11.5	8.5	67.5	21.6	1870.9	157.9	153.9	94.6	71.9	35.4	20.0	12.5	2526.13
15	11.5	8.5	59.0	23.2	2531.6	166.0	145.9	90.0	69.7	33.6	20.0	12.5	3171.41
16	10.5	11.5	50.8	69.7	2032.5	381.0	138.1	92.3	67.5	33.6	18.4	11.5	2917.17
17	10.5	16.9	42.9	1284.2	1490.9	305.5	272.5	145.9	63.2	31.8	18.4	11.5	3694.19
18	10.5	12.5	44.9	1424.3	744.2	203.8	216.9	153.9	63.2	31.8	18.4	11.5	2935.76
19	10.5	16.9	41.0	1107.8	478.3	191.0	162.0	126.5	61.1	31.8	16.9	10.5	2254.14
20	9.5	18.4	35.4	541.9	415.1	162.0	142.0	111.5	56.9	30.0	20.0	10.5	1553.11
21	9.5	15.8	31.8	815.1	283.4	142.0	134.2	100.6	56.9	30.0	23.2	9.5	1651.91
22	9.5	13.6	30.0	674.9	221.3	145.9	239.0	92.3	59.0	30.0	24.9	9.5	1549.85
23	13.6	12.5	28.3	401.3	178.4	142.0	145.9	87.6	54.8	30.0	20.0	9.5	1124.01
24	11.5	12.5	26.6	267.1	149.9	126.5	267.1	104.2	52.8	30.0	18.4	9.5	1076.11
25	10.5	12.5	24.9	381.0	122.7	464.1	216.9	149.9	54.8	28.3	16.9	9.5	1491.83
26	10.5	15.8	24.9	794.7	107.8	523.5	166.0	191.0	52.8	28.3	16.9	8.5	1940.65
27	9.5	21.6	30.0	598.0	97.0	1381.9	153.9	345.2	50.8	26.6	15.8	8.5	2738.60
28	9.5	23.2	41.0	422.0	94.6	908.7	157.9	252.6	48.8	26.6	15.8	8.5	2009.11
29	9.5	21.6	39.1	267.1	92.3	485.5	122.7	221.3	48.8	26.6	15.8	8.5	1358.62
30	16.9	28.3	35.4	212.5	248.1	345.2	111.5	203.8	46.8	24.9		8.5	1281.83
31		44.9		153.9	142.0		119.0		44.9	24.9		9.5	538.90

Total	359.48	459.42	2058.63	9872.11	13824.86	23371.87	6464.78	4016.83	2532.80	1048.48	586.79	358.17	64954.21
Mean	11.98	14.82	68.62	318.46	445.96	779.06	208.54	133.89	81.70	33.82	20.23	11.55	2128.65
Max	24.87	44.85	387.73	1424.29	2531.57	4709.49	499.88	345.17	195.27	44.85	24.87	14.65	4709.49
Min	9.46	8.49	24.87	21.58	76.28	126.52	111.52	85.34	44.85	24.87	15.76	8.49	8.49

Stop - Program terminated.