

WATER YEAR 2023
SOUTHERN PENINSULA EAST COAST

Khlung Kapong at Ban Tha na, Phang-nga (X.196)

Location Lat 08° - 42' - 03" N., Long. 98° - 24' - 42" E., Amphoe Kapong Phang-nga
 Drainage Area 131.13 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US.DH - 48
 Period of Available Records 2003 - Cont' d
 Actual Measurement 2003 - 2008, 2010 - Cont' d
 Using Rating Curve Water Year 2023
 Number of observation 30
 R - Square 0.8185
 Remarks Continued Sediment Station

QS =4.1416 QW^{0.1078}

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	6.41	15.49	171.91	613.00	120.22	363.55	114.25	82.82	28.06	13.05	9.22	6.87	1544.86
2	11.60	12.08	80.88	273.40	106.33	553.61	102.38	69.59	26.53	13.05	9.22	6.87	1265.55
3	8.27	12.08	61.41	139.41	126.22	441.25	118.23	63.04	28.06	12.57	9.22	6.87	1026.65
4	6.87	19.45	46.90	110.29	104.35	394.50	112.27	75.08	25.00	12.57	9.22	6.87	923.37
5	6.41	14.51	58.16	90.61	88.66	388.29	108.31	88.66	25.00	12.08	8.74	6.41	895.84
6	5.95	11.60	73.16	78.94	80.88	258.02	162.58	73.16	28.06	12.08	8.74	6.41	799.59
7	5.95	9.69	80.88	66.31	77.01	200.13	128.22	80.88	28.06	12.08	8.74	6.41	704.38
8	6.41	8.74	66.31	73.16	185.98	160.25	98.45	73.16	25.00	11.60	8.74	6.41	724.22
9	5.95	17.47	51.70	144.03	134.81	134.81	84.76	100.41	23.48	11.60	8.74	6.87	724.64
10	5.50	31.15	146.34	94.52	124.22	240.60	78.94	88.66	22.47	11.12	9.69	7.34	860.54
11	5.50	11.60	146.34	90.61	110.29	148.65	75.08	128.22	23.48	11.12	8.74	6.87	766.49
12	5.50	9.69	100.41	71.24	128.22	116.24	77.01	104.35	21.46	11.12	8.27	6.41	659.92
13	5.50	8.74	66.31	63.04	144.03	104.35	71.24	82.82	22.47	11.12	8.27	6.41	594.30
14	5.04	8.27	53.31	58.16	304.66	102.38	69.59	73.16	22.47	18.46	8.27	6.41	730.20
15	5.04	8.74	43.71	61.41	312.90	200.13	71.24	64.68	20.46	11.60	8.27	5.95	814.14
16	5.04	9.69	38.97	64.68	301.92	171.91	67.95	59.79	19.45	11.12	7.80	6.41	764.74
17	4.59	8.74	34.26	94.52	235.81	130.22	90.61	54.93	18.46	10.64	7.80	6.41	697.01
18	4.59	9.22	34.26	120.22	178.94	112.27	77.01	51.70	18.46	10.64	7.80	5.95	631.07
19	4.59	13.05	32.70	169.58	144.03	104.35	64.68	48.50	17.47	10.64	7.34	5.95	622.87
20	4.14	26.53	26.53	174.25	134.81	90.61	61.41	43.71	17.47	10.17	7.80	5.50	602.93
21	4.14	21.46	23.48	283.70	116.24	86.71	58.16	42.13	16.48	10.64	8.27	5.50	676.90
22	4.14	43.71	21.46	304.66	100.41	88.66	66.31	38.97	16.48	10.64	9.22	5.50	710.15
23	5.04	22.47	20.46	221.49	88.66	98.45	56.54	40.54	15.49	11.60	8.74	5.50	594.98
24	10.17	16.48	19.45	340.46	80.88	106.33	53.31	40.54	15.49	13.05	8.27	5.50	709.93
25	9.22	14.51	19.45	419.38	75.08	190.69	54.93	38.97	15.49	11.12	7.80	5.50	862.15
26	7.34	23.48	18.46	318.40	69.59	171.91	130.22	38.97	15.49	10.64	7.34	5.04	816.88
27	6.41	42.13	20.46	233.42	66.31	273.40	82.82	35.83	14.51	10.17	7.34	5.04	797.83
28	5.95	88.66	26.53	185.98	66.31	250.38	84.76	34.26	13.54	10.17	6.87	5.95	779.37
29	6.87	114.25	20.46	146.34	86.71	171.91	78.94	31.15	13.54	9.69	6.87	5.50	692.23
30	10.64	71.24	82.82	139.41	106.33	137.11	86.71	29.61	13.54	9.69		8.27	695.36
31		116.24		128.22	92.56		82.82		13.05	9.22		10.17	452.27
Total	188.78	841.17	1687.49	5372.85	4093.37	5991.69	2669.73	1878.27	624.45	355.07	241.39	197.09	24141.35
Mean	6.29	27.13	56.25	173.32	132.04	199.72	86.12	62.61	20.14	11.45	8.32	6.36	789.77
Max	11.60	116.24	171.91	613.00	312.90	553.61	162.58	128.22	28.06	18.46	9.69	10.17	613.00
Min	4.14	8.27	18.46	58.16	66.31	86.71	53.31	29.61	13.05	9.22	6.87	5.04	4.14

Stop - Program terminated.