

WATER YEAR 2023
SOUTHERN PENINSULA EAST COAST

Khlung Phang-nga at Ban Bang Tong, Phang-nga (X.245)

Location Lat 08° - 30' - 49" N., Long. 98° - 30' - 15" E., Amphoe Mueang Phang-nga
 Drainage Area 244.97 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US.DH - 48
 Period of Available Records 2005 - Cont' d
 Actual Measurement 2005-2511, 2513 - Cont' d
 Using Rating Curve Water Year 2023
 Number of observation 29
 R - Square 0.887
 Remarks Continued Sediment Station

QS =2.7528 QW^{1.2116}

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	17.49	35.34	296.35	1387.35	235.26	732.07	204.44	149.28	61.58	61.58	21.24	10.42	3212.40
2	18.41	29.09	149.28	381.34	211.54	1163.31	176.49	132.05	61.58	61.58	21.24	10.42	2416.33
3	17.49	28.08	111.37	152.64	207.98	1456.86	152.64	108.83	58.72	58.72	20.29	10.42	2384.05
4	18.41	33.16	85.84	101.27	173.04	1049.27	145.94	149.28	56.17	56.17	20.29	10.42	1899.27
5	17.49	35.34	134.68	78.59	137.31	1000.50	129.43	200.91	53.64	53.64	21.24	12.13	1874.89
6	16.57	32.13	111.37	68.82	119.05	560.84	204.44	142.61	58.72	58.72	22.20	11.27	1406.75
7	15.66	24.13	116.48	61.58	111.37	394.40	173.04	137.31	68.82	68.82	21.24	9.58	1202.45
8	15.66	22.20	89.50	63.02	186.88	296.35	137.31	179.94	58.72	58.72	22.20	9.58	1140.09
9	15.66	23.16	70.29	111.37	193.87	235.26	113.92	186.88	54.93	54.93	27.09	10.42	1097.78
10	14.76	34.19	288.07	101.27	183.41	377.00	106.30	179.94	53.64	53.64	40.08	11.27	1443.56
11	14.76	26.09	235.26	166.19	190.37	251.31	101.27	364.05	53.64	53.64	26.09	10.42	1493.09
12	13.88	21.24	134.68	103.78	243.26	193.87	124.22	267.54	51.13	51.13	23.16	9.58	1237.46
13	13.88	20.29	93.81	78.59	342.63	169.61	142.61	166.19	48.64	48.64	22.20	23.16	1170.25
14	13.00	18.41	73.24	68.82	745.35	166.19	129.43	137.31	48.64	48.64	26.09	22.20	1497.33
15	13.00	20.29	64.46	71.76	955.85	275.72	132.05	116.48	47.43	47.43	23.16	22.20	1789.82
16	12.13	25.11	57.47	80.39	853.09	334.13	152.64	103.78	46.17	46.17	18.41	27.09	1756.59
17	12.13	21.24	53.64	103.78	545.68	247.28	137.31	93.81	44.97	44.97	16.57	24.13	1345.50
18	13.00	20.29	53.64	179.94	372.68	204.44	121.63	93.81	43.73	43.73	13.00	22.20	1182.06
19	13.00	27.09	49.91	588.39	279.82	179.94	101.27	85.84	42.49	42.49	13.88	22.20	1446.29
20	13.00	27.09	46.17	577.34	231.27	156.01	96.28	78.59	41.31	41.31	13.00	21.24	1342.60
21	12.13	28.08	43.73	577.34	186.88	139.96	96.28	75.01	41.31	41.31	13.00	20.29	1275.31
22	13.00	31.11	40.08	695.09	156.01	142.61	98.77	71.76	40.08	40.08	17.49	19.35	1365.42
23	14.76	29.09	38.91	469.79	134.68	134.68	84.02	73.24	38.91	38.91	15.66	19.35	1091.99
24	15.66	26.09	36.54	593.92	119.05	145.94	126.82	76.80	37.75	37.75	13.88	20.29	1250.50
25	14.76	23.16	38.91	506.03	103.78	438.47	111.37	78.59	37.75	37.75	12.13	19.35	1422.04
26	13.88	34.19	38.91	496.93	93.81	346.90	137.31	71.76	37.75	37.75	12.13	18.41	1339.72
27	15.66	41.31	38.91	351.17	87.66	773.83	111.37	68.82	36.54	36.54	12.13	18.41	1592.36
28	18.41	65.91	61.58	275.72	84.02	577.34	103.78	67.36	35.34	35.34	10.42	17.49	1352.70
29	29.09	87.66	47.43	215.46	103.78	359.75	101.27	63.02	34.19	34.19	10.42	16.57	1102.83
30	32.13	87.66	63.02	219.40	124.22	259.40	119.05	60.15	34.19	34.19		24.13	1057.55
31		149.28		211.54	145.94		121.63		34.19	34.19		32.13	728.92
Total	478.86	1127.52	2763.49	9138.62	7859.56	12763.23	3994.34	3780.95	1462.64	1462.64	549.89	536.11	45917.87
Mean	15.96	36.37	92.12	294.79	253.53	425.44	128.85	126.03	47.18	47.18	18.96	17.29	1503.72
Max	32.13	149.28	296.35	1387.35	955.85	1456.86	204.44	364.05	68.82	68.82	40.08	32.13	1456.86
Min	12.13	18.41	36.54	61.58	84.02	134.68	84.02	60.15	34.19	34.19	10.42	9.58	9.58

Stop - Program terminated.