

WATER YEAR 2022
SOUTHERN PENINSULA EAST COAST

Khlong 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 2022
 Number of observation 25
 R - Square 0.8169
 Remarks Continued Sediment Station

QS =2.5062 QW^{0.12911}

Water Year - 2022

Suspended Sediment, in Tons per Day, Water Year April 1, 2022 to March 31, 2023

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	52.82	32.06	683.38	104.64	377.25	141.99	674.23	164.89	72.18	27.53	15.98	6.94	2353.89
2	82.69	42.76	419.86	495.21	711.01	110.68	312.46	141.99	74.25	26.43	16.97	6.94	2441.25
3	68.06	72.18	347.46	158.27	407.58	97.93	206.73	102.39	76.34	26.43	18.99	6.94	1589.30
4	43.99	55.41	224.39	1370.53	295.28	395.39	164.89	91.33	64.00	25.33	16.97	6.94	2754.45
5	37.92	46.48	148.45	804.82	198.02	206.73	161.57	84.83	58.02	24.25	15.01	6.13	1792.23
6	41.54	42.76	113.73	389.32	154.98	426.03	129.26	82.69	56.71	24.25	15.01	6.13	1482.41
7	72.18	48.99	110.68	251.49	129.26	318.23	110.68	80.56	54.11	26.43	14.05	4.97	1221.63
8	80.56	50.26	91.33	219.95	110.68	371.25	97.93	86.99	54.11	24.25	13.10	4.97	1205.38
9	54.11	43.99	100.16	318.23	100.16	211.11	97.93	78.45	51.54	24.25	13.10	4.97	1098.00
10	42.76	36.73	104.64	300.98	95.72	161.57	104.64	68.06	48.99	26.43	13.10	4.41	1008.04
11	40.32	37.92	89.15	407.58	86.99	135.59	89.15	64.00	47.73	42.76	14.05	4.41	1059.66
12	37.92	52.82	76.34	1056.45	78.45	129.26	80.56	68.06	46.48	33.21	12.17	3.87	1675.58
13	33.21	74.25	68.06	674.23	72.18	135.59	76.34	64.00	43.99	26.43	12.17	3.87	1284.32
14	30.91	58.02	61.99	407.58	66.02	107.65	84.83	58.02	42.76	26.43	11.25	3.34	958.83
15	28.65	46.48	72.18	482.46	64.00	91.33	126.12	60.66	41.54	24.25	10.35	3.34	1051.35
16	27.53	55.41	70.11	377.25	84.83	84.83	295.28	59.34	40.32	22.11	10.35	3.34	1130.72
17	26.43	48.99	70.11	256.07	104.64	78.45	795.33	61.99	39.12	21.06	10.35	2.83	1515.37
18	42.76	45.23	61.99	193.69	135.59	72.18	834.67	59.34	45.23	20.02	10.35	3.34	1524.39
19	50.26	45.23	55.41	158.27	76.34	68.06	1079.26	68.06	39.12	20.02	9.47	3.34	1672.84
20	41.54	74.25	59.34	606.49	78.45	74.25	1620.64	70.11	36.73	18.99	9.47	3.87	2694.13
21	34.37	97.93	56.71	508.03	102.39	64.00	955.20	58.02	36.73	18.99	12.17	3.34	1947.90
22	42.76	76.34	58.02	389.32	224.39	66.02	508.03	164.89	34.37	17.98	12.17	3.34	1597.65
23	33.21	58.02	78.45	295.28	193.69	60.66	341.57	359.31	34.37	17.98	10.35	3.34	1486.24
24	29.78	50.26	113.73	228.86	154.98	74.25	256.07	365.27	33.21	17.98	8.61	4.97	1337.96
25	36.73	47.73	82.69	176.62	107.65	80.56	237.85	126.12	32.06	21.06	8.61	4.41	962.09
26	35.55	47.73	126.12	168.22	256.07	64.00	219.95	102.39	30.91	34.37	9.47	4.41	1099.19
27	39.12	64.00	104.64	151.71	161.57	70.11	176.62	89.15	30.91	22.11	8.61	3.87	922.42
28	34.37	107.65	95.72	135.59	126.12	126.12	176.62	80.56	29.78	18.99	7.76	2.83	942.12
29	33.21	2051.36	91.33	113.73	110.68	508.03	151.71	89.15	28.65	17.98		3.87	3199.71
30	30.91	1172.87	93.52	107.65	102.39	637.90	129.26	84.83	28.65	16.97		4.97	2409.93
31		590.92		93.52	164.89		119.89		27.53	16.97		6.13	1019.86
Total	1286.17	5375.02	3929.72	11402.06	5132.26	5169.77	10415.28	3135.48	1380.43	732.23	340.00	140.42	48438.84
Mean	42.87	173.39	130.99	367.81	165.56	172.33	335.98	104.52	44.53	23.62	12.14	4.53	132.71
Max	82.69	2051.36	683.38	1370.53	711.01	637.90	1620.64	365.27	76.34	42.76	18.99	6.94	2051.36
Min	26.43	32.06	55.41	93.52	64.00	60.66	76.34	58.02	27.53	16.97	7.76	2.83	2.83

Stop - Program terminated.