

**WATER YEAR 2023**  
**SOUTHERN PENINSULA EAST COAST**

Kolok River Ban Bu kae Ta , Waeng , Narathiwat ( X.274)

Location Lat05° - 50' - 20.9" N., Long.101° - 53' - 32.3" E., Waeng , Narathiwat  
 Drainage Area 78.15 sq. km.  
 Method of Sampling Depth Integrating  
 Instrument Used US DH - 48  
 Period of Available Records 2022 - Cont' d  
 Actual Measurement 2022 - Cont' d  
 Using Rating Curve Water Year 2023  
 Number of observation 38  
 R - Square 0.8797  
 Remarks Continued Sediment Station

QS = 3.6439QW<sup>1.1309</sup>

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	38.27	30.26	10.74	138.83	16.49	17.48	30.26	94.25	371.55	315.07	157.82	25.57	1246.58
2	36.92	30.26	10.74	66.27	13.58	19.46	23.51	167.41	588.07	268.19	138.83	27.64	1390.90
3	36.92	32.91	52.05	54.86	14.54	15.51	31.58	206.40	216.29	232.89	124.79	34.24	1053.00
4	36.92	34.24	175.46	36.92	25.57	15.51	49.26	100.28	185.17	219.60	112.46	26.60	1017.98
5	35.58	30.26	54.86	28.95	22.49	27.64	69.16	66.27	234.56	191.67	101.79	23.51	886.75
6	35.58	27.64	36.92	25.57	54.86	27.64	97.26	54.86	151.46	285.20	92.75	22.49	912.24
7	34.24	31.58	20.47	74.98	26.60	21.48	107.87	47.87	143.55	480.20	85.29	21.48	1095.61
8	34.24	32.91	27.64	214.64	21.48	17.48	74.98	36.92	126.34	307.48	77.91	20.47	992.49
9	34.24	43.72	26.60	117.06	66.27	26.60	117.06	32.91	106.35	261.43	70.61	19.46	922.32
10	32.91	69.16	40.99	92.75	120.15	18.47	49.26	32.91	95.75	246.27	63.40	21.48	883.48
11	32.91	34.24	28.95	141.98	28.95	15.51	39.63	30.26	98.77	177.07	60.54	21.48	710.27
12	31.58	31.58	34.24	146.71	79.38	42.35	30.26	64.83	135.70	149.87	56.27	23.51	826.30
13	31.58	28.95	34.24	89.76	82.33	101.79	26.60	72.06	180.30	135.70	53.45	24.54	861.31
14	30.26	32.91	167.41	72.06	43.72	32.91	64.83	77.91	1486.21	123.24	83.81	26.60	2241.89
15	30.26	38.27	203.12	56.27	30.26	25.57	86.78	97.26	895.83	121.69	73.52	27.64	1686.48
16	28.95	42.35	86.78	49.26	23.51	35.58	46.48	97.26	610.39	138.83	52.05	28.95	1240.39
17	28.95	35.58	82.33	36.92	20.47	47.87	38.27	74.98	302.32	134.13	46.48	31.58	879.88
18	27.64	40.99	94.25	20.47	24.54	35.58	104.83	107.87	246.27	115.53	43.72	32.91	894.59
19	27.64	40.99	45.10	24.54	21.48	26.60	186.79	95.75	231.23	103.31	40.99	34.24	878.65
20	26.60	34.24	30.26	23.51	17.48	21.48	373.66	281.79	219.60	89.76	39.63	35.58	1193.58
21	26.60	38.27	27.64	20.47	15.51	17.48	181.92	344.22	211.34	83.81	39.63	38.27	1045.17
22	26.60	66.27	32.91	22.49	18.47	17.48	154.63	325.44	198.20	126.34	35.58	39.63	1064.04
23	26.60	36.92	53.45	24.54	25.57	16.49	45.10	309.20	319.21	227.90	32.91	42.35	1160.25
24	25.57	32.91	40.99	18.47	30.26	20.47	32.91	241.25	1657.53	273.28	31.58	43.72	2448.93
25	25.57	31.58	34.24	15.51	39.63	19.46	28.95	226.24	2283.85	1024.65	28.95	45.10	3803.73
26	26.60	34.24	52.05	28.95	113.99	15.51	67.71	175.46	1096.97	1322.04	27.64	46.48	3007.65
27	24.54	35.58	59.11	64.83	85.29	12.62	178.69	145.13	569.92	580.29	26.60	47.87	1830.47
28	26.60	31.58	100.28	22.49	56.27	16.49	82.33	134.13	490.36	273.28	26.60	49.26	1309.69
29	30.26	28.95	221.26	15.51	39.63	23.51	85.29	185.17	694.52	221.26	25.57	50.65	1621.58
30	30.26	27.64	165.81	19.46	26.60	140.41	64.83	219.60	849.21	227.90		63.40	1835.13
31		23.51		21.48	21.48		43.72		472.59	186.79		64.83	834.40
Total	921.40	1110.49	2050.89	1786.53	1226.85	892.43	2614.43	4145.90	15469.44	8644.68	1851.18	1061.53	41775.75
Mean	30.71	35.82	68.36	57.63	39.58	29.75	84.34	138.20	499.01	278.86	63.83	34.24	1360.34
Max	38.27	69.16	221.26	214.64	120.15	140.41	373.66	344.22	2283.85	1322.04	157.82	64.83	2283.85
Min	24.54	23.51	10.74	15.51	13.58	12.62	23.51	30.26	95.75	83.81	25.57	19.46	10.74

Stop - Program terminated.