

WATER YEAR 2023
SOUTHERN PENINSULA EAST COAST

Khlong Bang Kaeo Ban Khuan In No Mo ,Ta-mot ,Phatthalung , (X.109)

Location	Lat08° - 23' - 59" N., Long.99° - 49' - 59" E.,Ampher Ta-mot ,Phattalung ,
Drainage Area	121.28
Method of Sampling	Depth Integrating
Instrument Used	US DH - 48
Period of Available Records	1998 - Cont' d
Actual Measurement	1998 - 1984,1987,1989-1990,1992-1995,1999,2001-2002,2005-2006,2017-Cont' d
Using Rating Curve Water Year	2023
Number of observation	23
R - Square	0.8638
Remarks	Continued Sediment Station

QS =3.9943 QW^{1.1715}

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	26.94	27.56	25.09	51.04	20.86	15.03	19.67	34.50	397.52	116.50	60.33	23.87	818.91
2	26.32	42.32	22.06	36.44	22.66	30.69	17.33	53.77	402.11	105.84	55.83	23.26	838.62
3	26.94	70.90	22.06	26.94	18.50	18.50	15.03	122.65	390.65	89.40	52.40	23.26	877.22
4	28.18	37.08	21.46	23.26	17.91	17.91	15.03	38.38	327.38	63.47	49.01	23.87	662.95
5	28.18	29.43	21.46	22.06	16.75	22.06	15.03	35.79	223.14	56.52	46.99	23.26	540.66
6	28.80	28.18	22.06	20.86	16.18	22.66	15.03	33.86	205.53	54.45	46.32	22.66	516.59
7	26.32	25.70	29.43	17.91	16.18	16.75	16.75	32.59	150.90	89.40	43.65	22.06	487.64
8	26.32	25.09	26.32	13.90	15.60	15.03	13.90	33.22	125.75	70.90	41.66	21.46	429.17
9	26.32	35.15	22.66	13.34	15.60	19.08	12.79	33.22	108.87	55.83	39.69	21.46	404.01
10	25.70	104.32	22.06	14.47	15.60	26.32	12.23	33.22	98.32	52.40	39.04	21.46	465.15
11	25.09	37.73	25.09	16.75	15.60	22.06	12.23	37.08	80.62	49.68	37.73	20.86	380.54
12	24.48	30.69	22.06	16.18	15.03	16.75	38.38	32.59	76.28	47.66	36.44	20.27	376.79
13	23.26	27.56	21.46	15.60	15.03	15.60	30.06	31.32	102.82	46.32	32.59	20.27	381.88
14	23.26	26.32	21.46	15.60	22.06	12.79	17.91	64.53	279.75	44.31	31.32	20.27	579.58
15	22.66	24.48	20.86	15.60	44.31	12.23	26.32	46.32	582.30	43.65	31.32	20.27	890.32
16	22.06	24.48	20.27	16.18	26.32	11.68	46.32	121.11	256.37	44.98	30.06	19.67	639.48
17	22.66	23.87	20.27	15.60	18.50	11.14	26.32	125.75	136.67	48.33	30.06	19.67	498.83
18	22.06	23.87	21.46	16.18	15.03	11.14	19.67	327.38	107.35	42.32	28.80	19.67	654.93
19	22.06	23.26	20.27	28.18	13.90	13.90	21.46	162.11	154.09	41.66	28.80	19.08	548.78
20	20.86	22.66	20.27	25.70	56.52	19.08	20.27	83.53	300.78	39.69	28.18	20.27	657.80
21	22.66	22.66	19.67	19.67	19.67	17.33	35.79	56.52	139.81	39.04	28.18	22.66	443.66
22	31.95	22.66	19.67	20.86	16.18	35.79	23.26	71.97	122.65	42.32	26.94	20.86	455.12
23	32.59	22.06	19.67	22.66	15.03	44.31	30.06	55.83	111.91	71.97	26.32	19.67	472.08
24	28.80	21.46	19.67	19.67	13.90	26.94	23.26	127.30	139.81	60.33	25.70	18.50	525.35
25	27.56	21.46	20.27	17.33	12.79	40.35	23.87	124.20	940.52	670.56	25.70	16.75	1941.35
26	27.56	22.06	21.46	17.33	12.79	61.37	19.67	992.25	478.95	1155.66	25.09	15.60	2849.79
27	27.56	23.87	19.67	17.91	12.79	70.90	17.33	325.59	251.21	261.54	25.09	15.03	1068.50
28	27.56	24.48	20.27	16.75	11.68	44.31	26.94	183.63	171.81	142.97	24.48	15.03	709.91
29	26.94	23.26	19.67	16.18	11.14	28.80	20.86	528.82	178.32	104.32	24.48	15.03	997.83
30	27.56	23.87	19.08	16.75	11.68	23.26	24.48	1034.34	155.69	82.07		15.60	1434.40
31		23.26		23.87	11.14		24.48		130.41	68.77		16.18	298.11
Total	779.19	941.75	647.19	630.79	566.95	743.79	681.76	4983.37	7328.27	3902.86	1022.18	617.84	22845.95
Mean	25.97	30.38	21.57	20.35	18.29	24.79	21.99	166.11	236.40	125.90	35.25	19.93	746.93
Max	32.59	104.32	29.43	51.04	56.52	70.90	46.32	1034.34	940.52	1155.66	60.33	23.87	1155.66
Min	20.86	21.46	19.08	13.34	11.14	11.14	12.23	31.32	76.28	39.04	24.48	15.03	11.14

Stop - Program terminated.