

WATER YEAR 2022
SOUTHERN PENINSULA EAST COAST

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

Location Lat.08° - 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 2022
 Number of observation 21
 R - Square 0.9218
 Remarks Continued Sediment Station

QS =1.0897 QW^{1.5112}

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	21.52	19.31	17.17	15.12	14.33	8.85	17.17	39.44	16.75	33.24	58.79	14.72	276.43
2	22.43	26.20	16.34	14.33	14.33	8.85	12.03	370.72	21.07	31.69	43.68	15.12	596.79
3	180.42	26.20	21.52	13.93	13.55	8.85	12.03	108.74	88.86	29.15	76.06	13.93	593.24
4	71.94	30.66	16.75	13.93	13.55	8.85	10.94	55.34	412.30	29.15	65.26	13.93	742.60
5	62.64	25.24	15.52	12.78	13.16	8.52	17.17	123.27	158.63	29.15	41.96	13.16	521.22
6	32.20	24.76	14.33	12.03	13.16	8.52	33.77	166.24	58.79	28.65	34.83	12.78	440.07
7	25.72	30.15	18.87	11.66	12.78	8.52	105.40	148.79	305.95	35.36	30.66	12.40	746.28
8	23.36	43.68	14.33	11.30	12.78	8.52	56.27	196.89	206.03	39.44	24.76	12.03	649.39
9	21.07	57.53	13.93	10.94	12.40	8.52	24.76	189.30	319.36	32.72	23.36	12.03	725.93
10	20.63	27.66	13.93	10.58	12.40	8.52	20.63	94.84	137.81	28.15	21.98	11.66	408.79
11	20.18	25.24	13.55	10.58	12.03	8.19	22.89	106.40	188.83	26.20	21.07	11.30	466.46
12	19.31	24.29	13.55	10.23	11.66	8.19	24.76	129.52	91.79	24.29	20.18	11.30	389.07
13	18.44	22.89	13.16	10.23	11.30	8.19	24.29	187.42	122.86	34.30	19.31	10.94	483.32
14	17.59	22.43	13.16	10.23	10.94	8.19	21.07	202.65	58.79	27.17	18.44	10.58	421.25
15	17.17	21.98	12.78	10.23	50.74	7.87	19.31	419.06	83.09	23.82	17.59	10.58	694.21
16	16.75	21.52	12.78	9.88	14.33	7.55	23.36	263.24	166.69	21.98	17.17	9.53	584.77
17	16.34	20.63	14.33	9.88	12.78	7.55	28.15	92.61	238.87	20.63	24.29	7.87	493.92
18	16.34	19.31	12.78	9.88	12.03	7.55	25.72	81.66	3612.44	19.74	18.44	7.87	3843.76
19	15.93	18.44	26.68	9.88	33.24	7.55	36.97	88.86	2534.52	22.43	18.44	7.87	2820.82
20	33.24	17.59	15.52	9.88	10.23	7.87	48.94	40.28	684.53	25.72	18.01	7.55	919.36
21	20.63	16.75	14.72	9.88	8.85	7.55	30.66	35.36	342.70	115.61	21.52	7.55	631.78
22	15.52	16.34	14.33	14.72	10.58	7.24	29.65	38.61	198.80	63.94	23.82	7.24	440.80
23	13.93	15.52	12.03	12.40	9.19	7.24	49.84	41.12	140.96	58.79	17.59	7.24	385.86
24	12.78	14.72	14.72	13.93	8.85	8.19	32.20	43.68	109.91	94.76	16.34	7.24	377.34
25	12.40	13.93	12.78	12.40	9.53	7.24	27.17	26.68	90.40	93.27	15.52	6.93	328.26
26	12.40	13.16	12.78	11.30	8.85	6.93	26.68	23.82	71.13	120.43	15.12	6.93	329.53
27	34.30	12.78	12.40	19.74	8.85	7.55	53.79	21.98	56.34	60.07	14.72	7.24	309.76
28	14.72	12.40	12.03	13.55	14.72	16.75	36.97	19.74	50.74	76.06	14.33	7.24	289.26
29	12.78	16.34	12.03	19.74	10.94	12.03	30.66	18.44	45.41	60.07		7.87	246.31
30	20.63	16.34	16.34	14.72	9.53	14.72	28.15	17.17	40.28	163.99		9.53	351.40
31		17.17		12.03	8.85		30.15		36.16	106.95		8.52	219.84
Total	843.33	691.17	445.17	381.90	420.49	260.70	961.58	3391.85	10690.78	1576.91	753.25	310.68	20727.80
Mean	28.11	22.30	14.84	12.32	13.56	8.69	31.02	113.06	344.86	50.87	26.90	10.02	676.55
Max	180.42	57.53	26.68	19.74	50.74	16.75	105.40	419.06	3612.44	163.99	76.06	15.12	3612.44
Min	12.40	12.40	12.03	9.88	8.85	6.93	10.94	17.17	16.75	19.74	14.33	6.93	6.93

Stop - Program terminated.