

WATER YEAR 2023

THALE SAP SONGKHLA BASIN

Khlong Tha Nae at Ban Kao Pu A. Sri Ban Phot , Phatthalung (X.276)

Location Lat 07°- 42' - 25" N Long 99° - 50' - 29" E A.Sri Ban Pod , Phatthalung

Drainage Area 52.74 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US DH - 48
 Period of Available Records 2009 - Cont' d
 Actual Measurement 2009 - Cont' d
 Using Rating Curve Water Year 2023
 Number of observation 22
 R - Square 0.9076
 Remarks Continued Sediment Station

QS =7.4884 QW^{1.3186}

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	5.95	3.73	7.99	43.84	13.23	9.00	15.19	48.44	158.01	19.92	15.66	9.00	349.98
2	5.95	5.31	7.99	14.49	15.19	22.84	12.45	28.70	120.04	19.30	14.84	8.70	275.79
3	5.95	6.61	7.29	8.29	8.70	12.45	12.45	23.75	443.72	19.30	14.03	9.00	571.53
4	5.95	4.68	8.29	7.29	7.69	19.30	25.73	24.80	116.20	18.68	13.57	9.00	261.18
5	5.95	3.73	7.99	6.61	7.29	15.66	30.90	18.06	84.80	17.46	12.89	9.00	220.36
6	5.95	7.69	7.69	5.95	6.61	11.67	15.66	15.19	52.04	16.85	12.45	8.70	166.44
7	5.95	4.07	7.99	5.31	6.33	9.42	12.89	14.49	41.74	19.30	12.00	8.70	148.18
8	5.58	3.73	7.69	4.68	5.95	8.70	11.34	13.23	39.36	18.06	11.67	8.29	138.28
9	5.58	3.73	7.29	4.33	5.58	8.29	14.84	12.00	31.88	17.46	11.67	9.00	131.66
10	5.58	3.73	6.61	4.33	5.58	14.49	22.84	11.34	36.15	16.26	11.34	9.00	147.27
11	5.31	3.73	6.33	4.33	5.31	12.45	24.80	10.91	27.75	15.66	11.34	8.70	136.60
12	5.31	3.73	5.58	4.07	4.95	13.23	42.79	10.91	26.80	14.84	10.91	8.29	151.40
13	4.95	3.73	4.95	3.73	4.68	12.45	47.36	11.34	39.36	14.49	10.48	7.99	165.50
14	4.95	3.49	4.68	3.73	7.29	10.16	43.84	14.03	59.25	14.03	10.48	7.99	183.91
15	4.68	3.49	4.33	4.07	14.49	9.00	69.20	18.68	35.14	13.57	10.48	7.69	194.82
16	4.68	3.49	4.07	4.33	21.82	7.99	43.84	30.90	25.73	14.84	10.16	7.69	179.53
17	4.33	3.49	4.07	3.73	15.66	7.69	21.82	53.30	21.18	14.49	10.16	7.69	167.60
18	4.33	3.49	5.95	4.07	10.48	22.84	16.85	276.76	18.68	14.03	9.73	7.69	394.91
19	4.33	3.49	4.68	11.34	8.29	43.84	14.49	62.52	29.80	15.19	10.16	7.69	215.81
20	4.33	3.49	4.07	12.45	7.69	21.82	21.18	38.33	28.70	14.03	10.16	7.29	173.52
21	4.33	3.49	3.73	7.69	7.29	23.75	24.80	26.80	20.55	14.03	9.73	7.29	153.49
22	4.07	3.49	3.73	7.29	6.90	21.82	18.68	21.18	29.80	13.57	9.42	7.29	147.24
23	4.07	3.49	6.61	7.99	6.61	21.82	15.66	20.55	22.84	15.66	9.42	7.29	142.01
24	7.29	3.49	4.33	6.90	6.33	19.92	19.92	17.46	23.75	19.92	9.42	7.29	146.01
25	4.68	3.49	3.73	6.33	5.58	25.73	15.19	23.75	114.29	182.15	9.42	7.29	401.64
26	3.73	3.73	4.07	6.33	5.31	40.54	14.49	287.44	62.52	74.32	9.42	7.29	519.20
27	3.73	3.49	3.73	5.58	4.95	112.38	13.23	218.18	43.84	40.54	9.42	7.29	466.37
28	3.73	3.49	3.73	5.31	4.68	72.60	12.89	114.29	34.00	27.75	9.00	7.29	298.76
29	3.73	4.07	3.73	5.31	4.68	37.31	12.00	218.18	29.80	21.82	9.06	7.29	356.97
30	3.73	6.61	4.07	4.95	6.61	26.80	12.00	172.61	26.80	19.30		7.29	290.77
31		7.69		5.58	7.29		12.89		22.84	17.46		7.29	81.04
Total	148.68	129.14	167.00	230.22	249.02	695.95	692.25	1858.14	1867.34	774.28	318.47	247.28	7377.79
Mean	4.96	4.17	5.57	7.43	8.03	23.20	22.33	61.94	60.24	24.98	10.98	7.98	241.79
Max	7.29	7.69	8.29	43.84	21.82	112.38	69.20	287.44	443.72	182.15	15.66	9.00	443.72
Min	3.73	3.49	3.73	3.73	4.68	7.69	11.34	10.91	18.68	13.57	9.00	7.29	3.49

Stop - Program Terminted.