

WATER YEAR 2022

THALE SAP SONGKHLA BASIN

Khlung Wa at Ban Khong Wa , Songkla (X.174)

Location	Lat.06° - 59' - 12" N., Long. 100° - 28' - 55" E., Amphoe Hatyai , Songkla
Drainage Area	106.19
Method of Sampling	Depth Integrating
Instrument Used	US DH - 48
Period of Available Records	2003 - Cont' d
Actual Measurement	2003 - 2012 , 2017- Cont' d
Using Rating Curve Water Year	2022
Number of observation	29
R - Square	0.9126
Remarks	Continued Sediment Station

QS = 4.233 QW^{1.2112}

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	20.65	21.32	19.97	15.37	23.38	22.69	8.63	21.32	39.72	54.13	42.00	16.02	305.20
2	26.17	24.07	17.98	14.73	20.65	24.77	11.00	20.65	52.54	47.80	38.58	16.66	315.60
3	33.00	26.88	16.66	14.10	46.63	18.64	11.61	24.77	123.95	44.31	46.63	13.47	420.64
4	25.47	29.73	19.97	13.47	37.46	16.66	12.22	26.88	159.39	51.35	48.98	13.47	455.04
5	28.30	25.47	22.01	16.02	26.88	14.73	11.00	44.31	360.67	51.35	42.00	13.47	656.18
6	27.59	22.69	19.30	15.37	26.88	15.37	11.61	468.36	181.85	43.15	38.58	10.40	881.15
7	24.77	27.59	16.66	14.10	52.54	14.10	13.47	261.51	147.40	105.72	35.22	12.22	725.29
8	22.69	29.73	16.66	12.84	33.00	12.84	24.77	94.59	283.77	261.51	33.00	12.22	837.64
9	20.65	33.00	33.00	12.22	28.30	12.22	20.65	92.39	1399.03	211.89	30.82	9.21	1903.39
10	19.30	35.22	23.38	11.61	26.88	11.61	23.38	103.48	796.56	147.40	29.01	9.21	1237.04
11	17.98	43.15	19.97	10.40	24.07	11.00	20.65	130.91	349.01	110.23	27.59	9.80	774.75
12	16.02	37.46	17.98	9.80	22.01	10.40	18.64	202.79	211.89	88.02	26.17	11.61	672.77
13	16.66	31.91	18.64	9.21	20.65	10.40	16.02	267.84	258.36	72.19	24.77	11.61	758.24
14	20.65	44.31	18.64	8.63	19.30	9.80	15.37	261.51	205.82	70.51	23.38	11.00	708.91
15	29.73	37.46	19.30	9.21	17.98	8.63	15.37	341.28	156.98	58.97	22.01	9.80	726.71
16	26.88	34.11	19.30	8.63	17.32	8.63	16.02	255.21	123.95	51.35	20.65	10.40	592.42
17	28.30	39.72	18.64	16.02	16.66	8.05	14.73	154.57	164.23	54.13	20.65	9.21	544.90
18	23.38	33.00	20.65	30.82	16.02	7.48	25.47	117.05	1569.94	46.63	19.30	11.61	1921.35
19	22.01	27.59	17.32	18.64	15.37	6.92	48.98	101.24	2144.14	43.15	17.98	12.22	2475.55
20	28.30	26.88	17.32	14.73	14.10	6.36	29.01	99.02	649.60	92.39	17.32	11.00	1006.03
21	24.77	29.01	26.88	12.84	13.47	6.36	23.38	103.48	729.34	75.57	16.02	9.21	1070.32
22	19.97	24.77	25.47	12.22	13.47	6.92	22.01	82.40	605.47	77.27	15.37	8.05	913.38
23	21.32	21.32	21.32	11.00	12.22	6.36	22.01	70.51	230.28	67.18	16.02	8.05	507.60
24	19.97	20.65	22.01	11.00	12.22	6.36	22.69	67.18	173.98	65.52	16.02	5.82	443.41
25	17.98	22.69	19.30	11.00	11.00	5.28	26.88	57.35	137.94	58.97	16.02	5.28	389.67
26	16.66	22.01	17.32	12.84	10.40	6.36	29.01	72.19	101.24	52.54	15.37	4.23	360.18
27	16.66	19.30	16.02	12.22	14.10	5.82	24.07	75.57	72.19	47.80	12.84	4.23	320.83
28	15.37	17.98	15.37	14.73	28.30	5.82	19.30	57.35	78.97	45.47	12.84	4.23	315.73
29	15.37	19.30	14.10	15.37	21.32	6.36	21.32	50.16	68.84	51.35		4.23	287.74
30	22.01	19.30	15.37	16.02	16.66	8.05	21.32	43.15	57.35	46.63		3.98	269.84
31		22.01		34.11	14.73		23.38		58.97	45.47		3.98	202.64

Total	668.57	869.62	586.51	439.25	673.95	314.98	623.96	3769.01	11693.36	2339.93	725.12	295.89	23000.15
Mean	22.29	28.05	19.55	14.17	21.74	10.50	20.13	125.63	377.21	75.48	25.90	9.54	750.19
Max	33.00	44.31	33.00	34.11	52.54	24.77	48.98	468.36	2144.14	261.51	48.98	16.66	2144.14
Min	15.37	17.98	14.10	8.63	10.40	5.28	8.63	20.65	39.72	43.15	12.84	3.98	3.98

Stop - Program terminated.