

WATER YEAR 2022
THALE SAP SONGKHLA BASIN

Khlong La Pang at Ban Thung Prap, Sadao, Songkhla, X.113

Location	Lat 06° - 38' - 04" N Long 100° - 23' - 38"E, Amphoe Sadao, Songkhla
Drainage Area	116.96 sq.km.
Method of Sampling	Depth Integrating
Instrument Used	US DH - 48
Period of Available Records	1981 - Cont' d
Actual Measurement	1981 - 1995 , 2000 - 2001 , 2010 - Cont' d
Using Rating Curve Water Year	2022
Number of observation	19
R - Square	0.7385
Remarks	Continued Sediment Station

QS =3.7522 QW ^{1.243}

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	18.44	27.05	115.02	27.74	16.55	42.14	31.94	51.30	19.72	17.18	14.09	7.79	388.98
2	35.52	26.37	32.65	22.33	15.93	44.40	19.72	100.20	22.33	16.55	12.90	7.79	356.69
3	85.78	20.37	23.66	14.70	64.44	15.93	31.94	26.37	25.01	16.55	14.09	6.73	345.57
4	19.72	15.31	21.02	31.23	27.05	13.49	56.01	29.82	27.05	16.55	15.31	6.73	279.31
5	15.93	29.82	130.24	53.65	19.72	11.72	17.18	28.43	22.33	16.55	12.90	6.21	364.68
6	18.44	112.30	53.65	39.91	27.74	11.72	17.81	47.83	20.37	17.18	12.31	6.21	385.45
7	36.24	97.54	27.74	43.27	38.44	11.72	21.68	56.01	24.33	21.68	12.31	5.70	396.66
8	19.08	101.53	23.66	16.55	18.44	11.72	21.68	152.99	27.74	23.00	11.72	5.70	433.81
9	23.66	248.75	23.00	14.09	15.93	11.14	18.44	27.74	138.69	19.72	11.14	5.20	557.50
10	24.33	32.65	24.33	13.49	14.70	10.00	19.72	29.13	123.28	16.55	10.57	5.70	324.45
11	14.09	31.94	30.52	13.49	13.49	9.44	34.80	96.22	80.66	16.55	14.09	5.20	360.49
12	15.31	23.66	44.40	41.40	12.90	10.00	25.01	75.59	31.23	31.94	9.44	5.20	326.07
13	22.33	21.68	21.02	76.85	13.49	9.44	17.81	29.13	31.23	223.59	8.88	4.71	480.15
14	25.69	20.37	20.37	48.98	16.55	8.88	19.72	32.65	24.33	124.66	8.33	3.75	354.29
15	39.91	19.72	21.02	32.65	38.44	8.88	14.09	102.86	21.68	27.05	8.33	3.75	338.39
16	14.70	30.52	19.08	19.72	17.81	17.18	66.88	34.08	19.72	22.33	7.79	3.75	273.57
17	13.49	26.37	30.52	18.44	18.44	17.81	58.39	44.40	19.72	19.72	7.79	3.75	278.86
18	14.09	17.81	50.14	16.55	15.93	32.65	46.68	84.50	71.83	19.08	7.79	3.75	380.80
19	12.31	16.55	21.68	15.93	12.31	14.70	48.98	59.59	209.17	20.37	7.79	3.29	442.66
20	18.44	15.31	17.81	14.70	11.72	19.08	31.23	29.13	50.14	18.44	7.79	3.29	237.08
21	15.31	14.70	15.93	14.70	13.49	15.93	48.98	23.66	32.65	21.02	7.79	3.29	227.46
22	13.49	17.81	15.93	15.93	11.72	14.09	126.05	22.33	34.80	25.01	7.79	6.73	311.68
23	11.14	15.31	23.66	42.14	10.57	11.14	26.37	24.33	26.37	19.08	7.26	3.75	221.13
24	10.57	14.09	29.13	59.59	10.57	11.14	21.02	23.00	23.66	21.68	6.73	3.75	234.93
25	70.59	13.49	21.68	36.24	10.57	10.57	18.44	19.08	21.68	26.37	6.73	3.29	258.72
26	182.40	19.72	15.31	42.14	10.00	10.00	29.13	20.37	20.37	18.44	6.73	5.70	380.31
27	27.74	14.09	14.09	123.28	10.57	7.79	85.78	25.01	19.72	15.93	6.21	10.00	360.22
28	22.33	19.08	15.93	27.05	50.14	19.08	134.45	17.81	19.08	15.31	6.21	3.75	350.23
29	19.72	46.68	14.09	21.02	15.31	115.02	92.28	18.44	18.44	14.70		3.29	379.01
30	19.08	50.14	21.02	23.00	12.31	71.83	29.13	20.37	18.44	14.70		3.29	283.31
31		37.70		29.13	21.02		27.74		17.81	14.70		2.84	150.94
Total	879.90	1198.44	938.32	1009.91	606.26	618.62	1259.07	1352.37	1263.58	912.17	270.81	153.91	10463.37
Mean	29.33	38.66	31.28	32.58	19.56	20.62	40.62	45.08	40.76	29.42	9.67	4.96	342.54
Max	182.40	248.75	130.24	123.28	64.44	115.02	134.45	152.99	209.17	223.59	15.31	10.00	248.75
Min	10.57	13.49	14.09	13.49	10.00	7.79	14.09	17.81	17.81	14.70	6.21	2.84	2.84

Stop - Program Terminted.