

WATER YEAR 2023

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	2023
Number of observation	28
R - Square	0.9047
Remarks	Continued Sediment Station

QS =5.3205 QW ^{1.3201}

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	3.96	3.96	3.32	17.83	5.32	9.09	15.07	17.83	26.56	12.41	5.32	2.71	123.39
2	3.32	6.03	3.32	12.41	4.63	15.07	13.28	22.69	59.79	11.56	5.32	3.32	160.75
3	6.03	25.22	3.32	5.32	3.96	18.78	12.41	41.62	26.56	11.56	5.32	3.96	164.07
4	6.77	31.75	3.32	3.96	4.63	17.83	10.72	179.93	26.56	10.72	5.32	3.32	304.84
5	20.71	11.56	3.96	9.09	3.96	34.60	10.72	607.58	193.24	10.72	5.32	3.32	914.79
6	47.49	7.52	3.96	4.63	3.32	12.41	14.17	54.17	186.56	9.89	4.63	2.71	351.48
7	27.81	6.77	4.63	3.32	3.32	7.52	9.89	71.40	25.22	9.89	4.63	2.71	177.12
8	22.69	4.63	3.32	2.71	2.71	6.03	9.89	87.63	20.71	10.72	4.63	2.71	178.40
9	8.30	3.32	2.71	3.32	2.71	5.32	11.56	29.07	18.78	9.89	4.63	2.71	102.33
10	6.77	3.32	2.71	3.96	5.32	15.07	15.98	23.89	16.90	10.72	4.63	3.96	113.23
11	6.77	3.32	2.71	3.32	6.77	30.46	9.89	163.62	15.98	9.09	3.96	2.13	258.03
12	6.03	2.71	2.13	3.32	3.32	9.09	286.81	335.40	15.98	9.09	3.96	2.13	679.97
13	6.03	2.71	2.13	2.71	2.71	6.77	93.92	109.72	15.07	9.09	3.96	2.13	256.95
14	5.32	2.71	2.13	3.32	19.74	6.03	44.53	545.24	16.90	8.30	3.96	1.59	659.78
15	5.32	2.71	2.13	2.71	93.92	5.32	20.71	48.09	35.93	8.30	3.96	1.59	230.70
16	4.63	6.03	2.13	2.71	37.28	4.63	38.75	75.39	44.53	7.52	3.96	1.59	229.15
17	4.63	3.96	2.13	2.13	15.98	4.63	40.23	45.95	17.83	7.52	3.96	2.13	151.09
18	4.63	3.96	8.30	2.13	8.30	6.77	35.93	38.75	15.07	7.52	3.96	1.59	136.90
19	4.63	4.63	5.32	15.98	6.03	17.83	25.22	34.60	13.28	7.52	3.96	1.59	140.60
20	5.32	5.32	2.71	57.90	4.63	11.56	22.69	54.17	13.28	6.77	3.96	1.59	189.90
21	4.63	4.63	2.71	13.28	5.32	72.06	17.83	117.09	12.41	6.77	3.96	1.59	262.30
22	5.32	4.63	2.71	9.09	4.63	148.49	31.75	93.92	11.56	6.77	3.32	1.59	323.78
23	7.52	4.63	6.77	7.52	3.96	19.74	38.75	48.93	11.56	6.77	3.32	1.59	161.07
24	11.56	3.96	2.71	6.03	3.32	68.13	17.83	81.45	71.40	6.77	3.32	1.59	278.09
25	3.96	3.32	2.71	6.03	3.96	88.33	15.98	120.08	52.33	6.77	3.32	1.59	308.38
26	3.96	3.96	3.96	6.77	3.32	358.02	37.28	783.74	21.70	6.77	3.32	1.59	1234.39
27	3.32	6.77	6.03	7.52	3.32	93.92	45.95	217.08	18.78	6.03	2.71	2.13	413.58
28	3.32	5.32	12.41	6.03	3.32	65.53	21.70	65.53	15.98	6.03	2.71	1.59	209.48
29	3.32	4.63	5.32	5.32	6.03	25.22	31.75	34.60	15.98	6.03	2.71	2.13	143.05
30	5.32	3.32	4.63	6.03	5.32	18.78	40.23	27.81	15.07	5.32		6.03	137.87
31		3.32		13.28	6.03		25.22		14.17	5.32		35.93	103.28
Total	259.42	190.67	116.39	249.73	287.13	1203.04	1066.66	4176.99	1065.65	258.16	118.09	106.83	9098.74
Mean	8.65	6.15	3.88	8.06	9.26	40.10	34.41	139.23	34.38	8.33	4.07	3.45	299.96
Max	47.49	31.75	12.41	57.90	93.92	358.02	286.81	783.74	193.24	12.41	5.32	35.93	783.74
Min	3.32	2.71	2.13	2.13	2.71	4.63	9.89	17.83	11.56	5.32	2.71	1.59	1.59

Stop - Program Terminated.