

**WATER YEAR 2020**  
**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 47.50 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 2020  
Number of observation 19  
R - Square 0.9048  
Remarks Continued Sediment Station

QS =11.321 QW<sup>1.3184</sup>

Water Year - 2020

Suspended Sediment in Tons per Day, Water Year April 1, 2020 to March 31, 2021

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	3.95	13.15	18.65	12.07	20.69	5.27	7.21	20.69	1454.58	38.09	20.69	11.47	1626.51
2	3.95	13.77	14.40	10.88	15.51	5.77	8.71	17.97	741.25	35.91	20.69	10.88	899.69
3	3.95	13.15	12.68	10.88	16.16	6.29	7.21	17.97	1062.08	33.75	21.21	10.88	1216.21
4	3.95	10.88	11.47	7.75	20.69	7.21	7.75	20.00	224.85	37.49	20.00	11.47	383.51
5	3.49	9.28	10.43	6.29	19.32	10.88	9.28	17.97	119.12	45.04	19.32	12.07	282.49
6	3.49	8.30	9.85	7.75	15.03	9.85	12.07	16.16	76.74	46.71	18.65	11.47	236.08
7	3.49	7.75	9.85	8.71	13.15	8.71	16.16	15.51	52.68	43.58	18.65	10.88	209.13
8	3.49	6.81	9.85	9.28	12.07	7.75	21.91	25.29	43.58	40.31	17.97	10.43	208.76
9	3.49	6.81	9.85	8.30	21.91	8.30	23.32	33.75	38.89	37.49	17.48	10.43	220.02
10	3.49	9.85	9.28	8.30	15.51	6.81	35.91	32.21	35.91	86.85	16.82	9.85	270.78
11	3.49	10.88	8.71	8.30	13.77	6.81	48.19	28.79	32.98	183.75	16.82	9.28	371.75
12	3.49	10.88	8.30	9.28	13.15	5.77	74.15	24.57	37.49	124.68	16.16	9.28	337.20
13	3.49	10.88	8.30	9.85	19.32	5.27	174.44	38.89	113.35	66.72	16.16	8.71	475.40
14	3.16	11.47	7.75	9.28	18.65	5.27	64.44	32.21	110.76	46.71	15.51	8.71	333.92
15	3.16	10.88	8.30	8.71	14.40	5.27	39.70	35.12	97.24	41.12	15.03	8.71	287.65
16	3.16	9.85	8.30	8.30	12.68	5.77	32.21	32.21	52.68	38.09	15.03	8.30	226.58
17	3.16	9.85	8.30	7.75	12.07	6.81	35.91	31.63	55.07	35.12	14.40	8.30	228.36
18	3.16	10.43	8.30	8.71	11.47	8.71	81.76	47.34	59.71	32.98	13.77	7.75	294.10
19	3.49	10.43	7.75	7.75	10.43	14.40	45.04	57.27	50.53	31.63	13.77	7.75	260.24
20	4.42	9.85	7.21	6.81	9.85	20.69	32.98	44.20	102.55	29.36	13.15	7.75	288.81
21	4.42	8.30	6.81	5.77	9.28	13.77	29.36	41.12	74.15	28.05	13.15	8.30	242.46
22	3.49	7.75	6.81	8.30	8.71	10.43	27.31	36.70	46.71	27.31	13.15	7.21	203.87
23	3.16	6.81	7.21	10.43	8.30	8.71	25.29	32.98	41.12	26.02	12.68	7.21	189.93
24	3.16	6.29	7.21	10.43	8.30	8.30	29.36	29.36	39.70	25.29	12.68	8.30	188.37
25	3.16	7.21	7.75	14.40	8.30	8.71	32.98	30.11	39.70	23.85	12.07	21.91	210.15
26	6.29	10.43	7.75	10.88	7.75	8.71	26.02	228.23	595.47	23.85	12.07	13.15	950.60
27	16.16	8.71	7.21	10.43	7.75	8.30	23.85	766.35	237.84	23.32	11.47	10.88	1132.27
28	15.03	9.85	7.21	8.71	7.21	7.75	21.21	165.26	89.30	23.32	11.47	13.77	380.09
29	13.15	17.48	16.82	8.71	6.81	8.71	22.61	86.85	55.07	21.91		16.16	274.28
30	12.07	13.77	16.16	8.30	7.21	8.30	22.61	89.30	44.20	21.21		11.47	254.60
31		14.40		13.77	5.27		20.00		42.76	21.21		10.88	128.28
Total	151.07	316.12	288.44	285.07	390.72	253.31	1058.92	2096.02	5868.07	1340.71	440.02	323.59	12812.06
Mean	5.04	10.20	9.61	9.20	12.60	8.44	34.16	69.87	189.29	43.25	15.71	10.44	35.10
Max	16.16	17.48	18.65	14.40	21.91	20.69	174.44	766.35	1454.58	183.75	21.21	21.91	1454.58
Min	3.16	6.29	6.81	5.77	5.27	5.27	7.21	15.51	32.98	21.21	11.47	7.21	3.16

Stop - Program Terminted.