

**WATER YEAR 2022**

**THALE SAP SONGKHLA BASIN**

Khlong Tha-Chiat at Ban Mae Kri A.Tamot , Phatthalung ( X.267 )

Location Lat.07° - 20' - 18" N., Long.100° - 06' - 35" E., Amphoe Tamot , Phatthalung

Drainage Area 143.08 sq. km.  
 Method of Sampling Depth Integrating  
 Instrument Used US DH - 48  
 Period of Available Records 2007 - Cont' d  
 Actual Measurement 2007 - 2008 , 2010 - Cont' d  
 Using Rating Curve Water Year 2022  
 Number of observation 22  
 R - Square 0.7221  
 Remarks Continued Sediment Station

QS = 5.8116QW<sup>1.0678</sup>

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	41.48	46.42	30.54	19.79	20.93	15.13	24.52	86.21	41.48	65.25	104.00	29.30	525.05
2	43.94	52.68	41.48	18.58	25.74	20.93	19.79	129.52	61.43	62.65	84.74	30.54	592.03
3	83.27	55.18	37.76	17.45	26.90	16.25	19.79	205.92	115.96	58.91	96.56	26.90	760.86
4	209.81	83.27	29.30	16.25	20.93	16.25	16.25	138.61	258.85	56.40	105.49	28.14	979.56
5	117.47	63.95	57.69	22.14	18.58	13.95	22.14	217.61	235.23	56.40	80.33	23.36	928.86
6	99.53	81.80	47.69	17.45	15.13	12.83	40.22	345.76	161.49	52.68	70.33	22.14	967.07
7	78.87	83.27	51.39	17.45	16.25	11.73	151.93	285.79	174.94	75.94	66.49	20.93	1034.98
8	89.16	126.50	36.58	15.13	13.95	11.73	140.51	200.09	171.09	104.00	60.20	20.93	989.86
9	63.95	121.98	45.22	15.13	15.13	10.56	73.03	184.59	297.72	80.33	56.40	19.79	983.82
10	55.18	96.56	36.58	13.95	12.83	9.47	52.68	129.52	283.40	70.33	52.68	17.45	830.63
11	48.90	87.69	36.58	15.13	12.83	9.47	69.02	200.09	205.92	62.65	50.18	17.45	815.91
12	46.42	70.33	34.14	16.25	11.73	9.47	83.27	231.31	153.84	57.69	47.69	17.45	779.60
13	60.20	55.18	30.54	16.25	9.47	11.73	98.05	269.13	151.93	57.69	45.22	16.25	821.64
14	65.25	48.90	29.30	16.25	10.56	11.73	73.03	288.17	112.97	74.48	43.94	16.25	790.85
15	47.69	55.18	26.90	16.25	26.90	10.56	62.65	377.22	182.65	55.18	40.22	16.25	917.67
16	43.94	45.22	25.74	13.95	23.36	9.47	55.18	343.35	223.48	48.90	37.76	15.13	885.48
17	42.75	56.40	26.90	13.95	16.25	9.47	67.79	223.48	184.59	45.22	41.48	13.95	742.21
18	39.02	69.02	28.14	16.25	15.13	8.32	61.43	134.82	670.98	43.94	40.22	13.95	1141.22
19	36.58	46.42	36.58	13.95	16.25	9.47	99.53	126.50	1136.58	43.94	41.48	12.83	1620.11
20	60.20	39.02	29.30	11.73	13.95	8.32	115.96	84.74	480.36	45.22	43.94	11.73	944.48
21	55.18	36.58	39.02	11.73	11.73	8.32	84.74	69.02	296.93	144.31	37.76	11.73	807.05
22	40.22	36.58	29.30	12.83	12.83	8.32	75.94	61.43	225.43	114.46	40.22	10.56	668.13
23	35.39	36.58	24.52	24.52	11.73	7.25	106.98	63.95	167.25	106.98	34.14	10.56	629.85
24	31.72	30.54	26.90	25.74	11.73	8.32	99.53	75.94	134.82	105.49	34.14	9.47	594.35
25	29.30	26.90	25.74	16.25	10.56	7.25	70.33	52.68	117.47	128.01	31.72	7.25	523.46
26	29.30	24.52	22.14	16.25	9.47	7.25	61.43	46.42	104.00	129.52	30.54	6.12	486.97
27	58.91	23.36	20.93	36.58	11.73	7.25	108.48	41.48	93.60	99.53	29.30	7.25	538.39
28	39.02	23.36	20.93	53.89	24.52	12.83	73.03	35.39	87.69	109.97	29.30	6.12	516.06
29	34.14	32.96	19.79	69.02	17.45	13.95	71.57	32.96	80.33	106.98		2.89	482.05
30	35.39	34.14	19.79	40.22	13.95	13.95	81.80	29.30	73.03	200.09		5.07	546.72
31		36.58		25.74	12.83		92.12		70.33	159.58		2.89	400.07
Total	1762.21	1727.06	967.43	656.06	491.35	331.56	2272.70	4711.01	6755.76	2622.72	1476.48	470.65	24245.00
Mean	58.74	55.71	32.25	21.16	15.85	11.05	73.31	157.03	217.93	84.60	52.73	15.18	795.56
Max	209.81	126.50	57.69	69.02	26.90	20.93	151.93	377.22	1136.58	200.09	105.49	30.54	1136.58
Min	29.30	23.36	19.79	11.73	9.47	7.25	16.25	29.30	41.48	43.94	29.30	2.89	2.89

Stop - Program Terminted.