

WATER YEAR 2024

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 2024
 Number of observation 22
 R - Square 0.9280
 Remarks Continued Sediment Station

QS = 6.8849QW^{1.2888}

Water Year - 2024

Suspended Sediment in Tons per Day, Water Year April 1, 2024 to March 31, 2025

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	16.28	16.28	13.85	17.15	12.31	16.28	26.55	17.91	970.31	90.50	31.45	63.85	1292.73	
2	17.91	17.15	13.13	16.28	13.13	16.28	23.82	17.15	562.98	71.25	28.37	49.49	846.94	
3	17.15	17.15	17.15	15.53	13.13	14.69	23.01	17.15	369.84	60.22	26.55	41.10	632.65	
4	17.15	17.15	18.80	15.53	13.13	14.69	22.20	33.08	231.59	52.96	25.60	34.60	496.47	
5	17.15	18.80	17.15	16.28	10.82	13.85	24.77	76.84	182.17	46.20	24.77	29.96	478.74	
6	17.15	17.91	15.53	17.91	4.75	13.85	51.29	90.50	151.02	42.83	23.01	27.40	473.14	
7	16.28	17.15	15.53	17.91	3.56	13.85	71.25	126.50	111.88	39.52	22.20	24.77	480.40	
8	16.28	16.28	14.69	17.91	3.56	14.69	44.44	94.47	94.47	34.60	21.28	23.01	395.68	
9	16.28	16.28	14.69	17.91	3.04	16.28	42.83	90.50	84.54	31.45	20.48	27.40	381.68	
10	17.15	16.28	13.13	17.15	3.04	16.28	41.10	132.67	90.50	27.40	19.58	26.55	420.82	
11	17.91	16.28	12.31	14.69	4.19	15.53	160.30	117.71	78.83	26.55	18.80	23.01	506.11	
12	17.91	16.28	12.31	13.85	3.56	16.28	135.60	94.47	63.85	29.96	17.91	23.01	445.01	
13	17.91	16.28	11.61	14.69	1.91	14.69	312.41	117.71	60.22	44.44	17.91	21.28	651.06	
14	17.91	14.69	11.61	14.69	1.46	14.69	129.58	69.31	114.87	31.45	17.15	20.48	457.87	
15	17.91	13.85	11.61	14.69	4.19	17.91	120.57	60.22	402.65	28.37	16.28	19.58	727.83	
16	17.15	14.69	12.31	14.69	9.37	58.35	73.05	47.84	822.41	681.49	16.28	18.80	1786.42	
17	17.15	16.28	13.13	15.53	12.31	126.50	58.35	42.83	1084.71	464.38	15.53	17.15	1883.85	
18	17.15	17.91	13.85	17.15	9.37	94.47	67.53	39.52	475.81	157.25	14.69	16.28	940.97	
19	17.15	16.28	13.85	15.53	31.45	117.71	60.22	31.45	223.82	126.50	14.69	15.53	684.18	
20	17.15	16.28	13.85	14.69	56.64	129.58	44.44	29.96	132.67	94.47	14.69	15.53	579.93	
21	17.15	17.15	14.69	14.69	24.77	132.67	34.60	117.71	100.42	73.05	14.69	18.80	580.36	
22	17.91	15.53	15.53	14.69	20.48	94.47	28.37	689.70	141.69	60.22	14.69	17.15	1130.43	
23	17.15	14.69	17.15	13.85	28.37	60.22	25.60	419.29	185.88	51.29	14.69	16.28	864.43	
24	17.15	14.69	17.15	13.13	98.48	52.96	24.77	348.32	109.07	47.84	132.67	15.53	891.74	
25	17.15	13.13	15.53	13.85	44.44	41.10	23.01	504.66	80.67	60.22	1435.12	13.85	2262.71	
26	17.91	13.13	15.53	13.85	24.77	36.27	22.20	759.47	65.61	46.20	522.14	13.13	1550.20	
27	17.15	13.13	15.53	13.85	19.58	29.96	21.28	1507.45	58.35	51.29	151.02	23.01	1921.58	
28	17.15	14.69	16.28	13.13	23.82	28.37	22.20	1812.16	65.61	56.64	82.68	41.10	2193.80	
29	17.15	12.31	17.15	13.85	29.96	41.10	23.01	4934.48	106.11	44.44		25.60	5265.15	
30	17.15	11.61	17.91	13.85	23.01	31.45	24.77	2066.51	321.83	37.82		25.60	2591.49	
31		11.61		13.13	18.80		19.58		147.83	34.60		25.60	271.15	
Total	517.09	480.90	442.53	471.60	571.38	1305.01	1802.64	14507.52	7692.19	2745.38	2774.87	774.38	34085.50	Ton
Mean	17.24	15.51	14.75	15.21	18.43	43.50	58.15	483.58	248.14	88.56	99.10	24.98	93.93	
Max	17.91	18.80	18.80	17.91	98.48	132.67	312.41	4934.48	1084.71	681.49	1435.12	63.85	4934.48	
Min	16.28	11.61	11.61	13.13	1.46	13.85	19.58	17.15	58.35	26.55	14.69	13.13	1.46	

Stop - Program Terminted.