

WATER YEAR 2024

THALE SAP SONGKHLA BASIN

Khlong Lam at Ban Khlong Lam A.Sri Na Karin , Phatthalung (X.170)

Location Lat.07° - 33' - 24" N., Long.99° - 59' - 24" E., Amphoe Sri Na Karin , Phatthalung
 Drainage Area 209.05 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US DH - 48
 Period of Available Records 2005 - Cont' d
 Actual Measurement 2005 - Cont' d
 Using Rating Curve Water Year 2024
 Number of observation 21
 R - Square 0.7526
 Remarks Continued Sediment Station

QS =4.7526 QW^{1.2122}

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	25.51	13.73	22.45	16.56	18.00	25.51	41.71	40.03	167.59	94.20	53.78	79.82	598.90	
2	23.97	16.56	20.95	15.13	18.00	22.45	38.36	38.36	161.17	84.57	52.02	77.47	569.02	
3	22.45	16.56	36.71	13.73	18.00	30.22	45.10	36.71	142.16	79.82	50.28	73.73	565.47	
4	20.95	16.56	22.45	12.36	18.00	35.06	43.40	45.10	132.81	79.82	48.54	71.87	546.93	
5	20.95	15.13	18.00	12.36	18.00	35.06	71.87	57.32	124.09	77.47	48.54	68.18	566.99	
6	19.47	16.56	15.13	22.45	18.00	33.44	66.35	126.65	108.96	84.57	46.81	66.35	624.74	
7	18.00	15.13	13.73	16.56	16.56	30.22	86.96	96.63	96.63	82.19	46.81	60.91	580.33	
8	18.00	15.13	13.73	15.13	16.56	31.82	59.11	101.53	94.20	71.87	45.10	59.11	541.30	
9	18.00	13.73	12.36	13.73	16.56	50.28	70.02	99.08	91.77	68.18	43.40	75.60	572.71	
10	18.00	15.13	12.36	25.51	16.56	35.06	59.11	111.46	89.36	64.53	43.40	68.18	558.66	
11	18.00	18.00	11.01	22.45	16.56	28.64	60.91	94.20	84.57	64.53	41.71	62.71	523.27	
12	16.56	16.56	11.01	48.54	16.56	25.51	73.73	91.77	79.82	75.60	41.71	59.11	556.47	
13	16.56	16.56	9.69	53.78	16.56	25.51	94.20	89.36	84.57	75.60	40.03	55.55	577.94	
14	16.56	13.73	9.69	33.44	15.13	31.82	99.08	77.47	101.53	66.35	40.03	52.02	556.85	
15	16.56	13.73	8.40	35.06	18.00	89.36	79.82	70.02	829.46	64.53	40.03	50.28	1315.26	
16	15.13	13.73	8.40	28.64	18.00	119.01	68.18	62.71	868.73	84.57	38.36	50.28	1375.75	
17	15.13	18.00	8.40	55.55	15.13	126.65	66.35	59.11	553.63	82.19	38.36	46.81	1085.32	
18	15.13	16.56	9.69	60.91	15.13	108.96	59.11	55.55	154.78	82.19	36.71	45.10	659.82	
19	13.73	20.95	9.69	36.71	22.45	124.09	53.78	53.78	124.09	82.19	36.71	45.10	623.27	
20	25.51	33.44	9.69	30.22	16.56	139.03	52.02	59.11	108.96	77.47	36.71	45.10	633.82	
21	20.95	22.45	13.73	25.51	16.56	135.91	48.54	129.72	104.00	75.60	36.71	60.91	690.59	
22	30.22	22.45	28.64	23.97	15.13	101.53	45.10	187.13	101.53	71.87	36.71	48.54	712.84	
23	20.95	19.47	36.71	22.45	18.00	73.73	41.71	108.96	99.08	70.02	38.36	45.10	594.54	
24	18.00	20.95	30.22	20.95	20.95	68.18	40.03	113.97	96.63	68.18	298.77	43.40	840.23	
25	16.56	16.56	27.07	19.47	20.95	60.91	40.03	113.97	91.77	68.18	1768.04	41.71	2285.19	
26	15.13	15.13	22.45	20.95	20.95	55.55	38.36	124.09	89.36	64.53	79.82	41.71	588.03	
27	15.13	9.69	19.47	19.47	16.56	48.54	38.36	148.45	86.96	64.53	82.19	46.81	596.15	
28	13.73	19.47	33.44	19.47	41.71	48.54	46.81	129.72	99.08	64.53	84.57	66.35	667.40	
29	13.73	18.00	23.97	19.47	52.02	53.78	45.10	1209.41	113.97	60.91		52.02	1662.39	
30	13.73	15.13	19.47	18.00	33.44	45.10	46.81	653.15	142.16	57.32		50.28	1094.59	
31		16.56		18.00	27.07		48.54		106.48	55.55		50.28	322.46	
Total	552.34	531.36	538.73	796.53	627.65	1839.49	1768.55	4384.51	5329.90	2263.61	3294.18	1760.37	23687.24	Ton
Mean	18.41	17.14	17.96	25.69	20.25	61.32	57.05	146.15	171.93	73.02	117.65	56.79	65.28	
Max	30.22	33.44	36.71	60.91	52.02	139.03	99.08	1209.41	868.73	94.20	1768.04	79.82	1768.04	
Min	13.73	9.69	8.40	12.36	15.13	22.45	38.36	36.71	79.82	55.55	36.71	41.71	8.40	

Stop - Program Terminted.