

**WATER YEAR 2022**  
**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	2022	
Number of observation	20	
R - Square	0.7087	
Remarks	Continued Sediment Station	

QS =0.9098 QW<sup>1.8366</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	123.57	108.37	131.51	74.40	56.84	37.73	348.50	427.48	174.55	174.55	174.55	80.73	1912.75
2	156.67	74.40	193.30	74.40	80.73	80.73	115.86	427.48	212.92	156.67	165.50	68.31	1806.95
3	174.55	68.31	203.00	68.31	165.50	41.45	80.73	323.81	276.93	148.06	183.81	62.45	1796.90
4	299.95	87.29	123.57	62.45	80.73	62.45	62.45	311.78	311.78	148.06	203.00	62.45	1815.96
5	323.81	108.37	123.57	123.57	62.45	56.84	115.86	348.50	323.81	148.06	174.55	56.84	1966.21
6	299.95	183.81	139.67	74.40	51.46	34.16	336.05	374.01	288.33	139.67	165.50	51.46	2138.48
7	254.74	400.34	174.55	74.40	80.73	30.76	374.01	413.81	299.95	203.00	156.67	51.46	2514.41
8	212.92	276.93	101.11	56.84	51.46	37.73	400.34	455.43	336.05	299.95	148.06	46.34	2423.15
9	174.55	427.48	94.09	56.84	41.45	30.76	203.00	361.15	311.78	203.00	139.67	46.34	2090.10
10	156.67	323.81	80.73	62.45	41.45	27.52	148.06	323.81	265.73	165.50	131.51	41.45	1768.68
11	131.51	311.78	80.73	62.45	37.73	24.44	174.55	311.78	254.74	139.67	131.51	41.45	1702.33
12	123.57	288.33	68.31	68.31	34.16	27.52	139.67	323.81	254.74	165.50	115.86	37.73	1647.50
13	115.86	233.41	68.31	56.84	30.76	27.52	101.11	299.95	243.97	165.50	108.37	37.73	1489.31
14	101.11	233.41	74.40	56.84	46.34	30.76	183.81	361.15	233.41	265.73	101.11	37.73	1725.79
15	212.92	183.81	165.50	62.45	123.57	24.44	148.06	387.07	243.97	193.30	94.09	34.16	1873.34
16	139.67	165.50	223.06	51.46	80.73	51.46	254.74	374.01	254.74	139.67	87.29	34.16	1856.50
17	101.11	148.06	203.00	51.46	51.46	37.73	311.78	299.95	265.73	123.57	94.09	34.16	1722.11
18	101.11	123.57	276.93	46.34	41.45	27.52	348.50	276.93	1616.53	123.57	87.29	34.16	3103.89
19	139.67	115.86	148.06	41.45	56.84	46.34	591.10	243.97	3305.46	139.67	87.29	30.76	4946.46
20	243.97	101.11	123.57	37.73	37.73	24.44	690.41	233.41	427.48	131.51	94.09	30.76	2176.19
21	148.06	108.37	131.51	68.31	37.73	24.44	374.01	223.06	323.81	183.81	101.11	30.76	1754.97
22	123.57	108.37	108.37	51.46	56.84	21.53	254.74	212.92	288.33	139.67	203.00	27.52	1596.34
23	94.09	101.11	87.29	68.31	41.45	24.44	336.05	223.06	265.73	139.67	123.57	27.52	1532.29
24	87.29	80.73	174.55	148.06	34.16	30.76	361.15	288.33	243.97	148.06	87.29	27.52	1711.86
25	80.73	74.40	165.50	87.29	34.16	24.44	265.73	233.41	233.41	193.30	80.73	27.52	1500.60
26	74.40	68.31	94.09	68.31	34.16	21.53	223.06	212.92	223.06	243.97	80.73	24.44	1368.97
27	74.40	62.45	74.40	148.06	30.76	18.79	299.95	203.00	212.92	183.81	80.73	21.53	1410.81
28	62.45	68.31	87.29	101.11	46.34	41.45	441.35	203.00	212.92	174.55	74.40	18.79	1531.97
29	56.84	123.57	74.40	94.09	30.76	139.67	288.33	193.30	203.00	174.55		18.79	1397.30
30	56.84	254.74	62.45	74.40	27.52	148.06	233.41	183.81	193.30	183.81		18.79	1437.13
31		243.97		62.45	30.76		361.15		183.81	183.81		18.79	1084.75
Total	4446.55	5258.27	3856.80	2235.23	1658.18	1257.37	8567.50	9056.07	12486.86	5323.22	3475.36	1182.57	58803.98
Mean	148.22	169.62	128.56	72.10	53.49	41.91	276.37	301.87	402.80	171.72	124.12	38.15	1928.93
Max	323.81	427.48	276.93	148.06	165.50	148.06	690.41	455.43	3305.46	299.95	203.00	80.73	3305.46
Min	56.84	62.45	62.45	37.73	27.52	18.79	62.45	183.81	174.55	123.57	74.40	18.79	18.79

Stop - Program Termtined.