

WATER YEAR 2021
SOUTHERN PENINSULA EAST COAST

Khlung Takua Pa at Ban Hin Dan, Phang-nga (X.187)

Location Lat. 08° - 46' - 38" N., Long. 98° - 23' - 25" E., Amphoe Takua Pa, Phang-nga
 Drainage Area 545.72 sq. km.
 Method of Sampling Depth Integrating
 Instrument Used US.DH - 48
 Period of Available Records 2003 - Cont' d
 Actual Measurement 2003 - 2008, 2010 - Cont' d
 Using Rating Curve Water Year 2021
 Number of observation 11
 R - Square 0.7308
 Remarks Continued Sediment Station

QS =6.3039 QW^{0.9857}

Water Year - 2021

Suspended Sediment, in Tons per Day, Water Year April 1, 2021 to March 31, 2022

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual
1	67.0	186.1	520.3	114.8	508.1	203.8	990.0	274.5	203.8	91.0	67.0	67.0	
2	138.6	168.3	356.7	114.8	571.6	576.2	479.5	274.5	203.8	91.0	67.0	67.0	
3	138.6	203.8	356.7	114.8	822.3	397.7	479.5	274.5	203.8	91.0	67.0	67.0	
4	42.9	159.4	203.8	114.8	1524.6	274.5	479.5	274.5	203.8	91.0	67.0	67.0	
5	42.9	138.6	203.8	114.8	1162.4	256.9	479.5	274.5	203.8	67.0	67.0	67.0	
6	42.9	138.6	138.6	171.8	1082.3	203.8	780.6	203.8	203.8	67.0	67.0	67.0	
7	42.9	138.6	315.7	410.0	1481.6	203.8	903.3	203.8	203.8	67.0	67.0	67.0	
8	168.3	114.8	274.5	557.6	886.0	214.4	520.3	203.8	193.2	67.0	67.0	67.0	
9	168.3	114.8	203.8	712.8	618.7	744.1	718.0	203.8	182.5	67.0	67.0	67.0	
10	91.0	114.8	203.8	961.1	580.9	1130.8	702.4	203.8	171.8	67.0	67.0	67.0	
11	91.0	114.8	203.8	1481.6	949.6	1168.8	539.0	203.8	162.4	67.0	67.0	67.0	
12	91.0	114.8	438.6	1070.8	1524.6	718.0	733.7	203.8	147.5	67.0	67.0	67.0	
13	88.6	114.8	438.6	1175.1	858.8	718.0	1295.4	203.8	144.6	67.0	67.0	67.0	
14	91.0	91.0	356.7	446.8	520.3	718.0	1105.4	203.8	136.3	67.0	67.0	67.0	
15	91.0	91.0	274.5	525.0	450.9	613.5	718.0	203.8	129.1	67.0	69.4	67.0	
16	91.0	274.5	274.5	479.5	479.5	718.0	665.8	203.8	126.7	67.0	67.0	67.0	
17	91.0	315.7	274.5	203.8	410.0	613.5	566.9	203.8	129.1	67.0	67.0	67.0	
18	91.0	274.5	203.8	138.6	274.5	613.5	566.9	203.8	131.5	67.0	67.0	67.0	
19	91.0	179.0	203.8	138.6	249.8	613.5	543.6	203.8	131.5	67.0	67.0	67.0	
20	168.3	203.8	203.8	131.5	203.8	613.5	479.5	203.8	100.5	67.0	67.0	67.0	
21	168.3	203.8	203.8	138.6	203.8	909.1	479.5	203.8	112.5	67.0	67.0	67.0	
22	114.8	274.5	114.8	138.6	203.8	1219.5	479.5	203.8	100.5	67.0	67.0	67.0	
23	114.8	459.1	278.6	114.8	203.8	791.1	479.5	203.8	102.9	67.0	67.0	67.0	
24	566.9	356.7	274.5	114.8	203.8	718.0	479.5	203.8	98.1	67.0	67.0	67.0	
25	114.8	356.7	274.5	114.8	543.6	718.0	479.5	203.8	95.7	67.0	67.0	67.0	
26	114.8	543.6	203.8	114.8	1124.4	1181.5	479.5	203.8	91.0	67.0	67.0	67.0	
27	114.8	520.3	196.7	114.8	566.9	1225.8	418.2	203.8	91.0	67.0	67.0	71.8	
28	112.5	520.3	203.8	114.8	438.6	1282.8	274.5	203.8	91.0	67.0	67.0	67.0	
29	186.1	479.5	114.8	114.8	385.4	1162.4	274.5	203.8	91.0	67.0		67.0	
30	203.8	479.5	114.8	138.6	385.4	1105.4	274.5	203.8	91.0	67.0		67.0	
31		520.3		138.6	328.0		274.5		91.0	67.0		67.0	
Total	3739.8	7966.4	7630.8	10537.4	19748.2	21627.8	18140.4	6467.5	4368.9	2173.0	1878.6	2082.0	106360.7 Ton/day
Mean	124.7	257.0	254.4	339.9	637.0	720.9	585.2	215.6	140.9	70.1	67.1	67.2	291.4 Ton/day
Max	566.9	543.6	520.3	1481.6	1524.6	1282.8	1295.4	274.5	203.8	91.0	69.4	71.8	1524.6 Ton/day
Min	42.9	91.0	114.8	114.8	203.8	203.8	274.5	203.8	91.0	67.0	67.0	67.0	42.9 Ton/day

Stop - Program terminated.