

WATER YEAR 2022

PASAK RIVER BASIN

Ban Wang Tha Di, Nong Phai, Phetchabun (S.3)

Location Lat.16° - 46' - 55"N., Long.101° - 14' - 57"E., on left bank at Ban Wang Tha Di.

Amphoe Nong Phai, Phetchabun.

Drainage Area 1,037
Method of Sampling Depth Integrating
Instrument Used US.DH -48,US.D-49
Period of Available Records 1996 , 1998 - Cont'd
Actual Measurement 1996 , 1998 - Cont'd
Using Rating Curve Water Year 2022
Number of observation 18
R - Square 0.8691
Remarks Continued Sediment Station

QS = 7.5388QW^{1.5384}

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		JAN	FEB	MAR	ANNUAL
1	80.5	9.3	5.2	6.0	806.5	1023.3	6744.8	141.0	68.1	6.3	1.6	1.8	
2	23.6	10.6	31.2	2.9	537.7	1683.5	10907.0	162.9	52.7	4.2	2.4	1.3	
3	21.1	8.4	16.3	2.1	1210.0	1059.8	11425.0	119.9	44.7	3.5	2.1	1.1	
4	15.5	10.6	8.7	2.1	369.8	696.3	10701.9	116.9	40.9	3.3	2.4	0.9	
5	13.4	8.4	5.2	2.1	654.3	732.2	8645.2	102.9	35.9	3.5	2.4	0.8	
6	14.1	6.7	4.8	1.8	909.3	1745.5	5313.4	105.6	33.6	3.3	3.5	0.8	
7	12.0	6.3	4.5	1.7	746.6	1078.2	3247.3	111.2	31.2	2.9	4.5	0.7	
8	8.4	6.7	3.5	1.7	2806.9	588.1	2469.2	108.5	25.7	5.2	3.8	0.7	
9	6.0	7.9	3.5	82.6	10498.2	466.7	2625.8	95.0	22.7	5.6	3.5	0.7	
10	5.6	27.9	2.9	1041.5	8875.6	682.2	2086.9	86.9	22.7	5.6	2.9	0.7	
11	4.8	42.1	2.7	1393.5	5051.0	3918.8	2115.1	82.6	18.6	6.7	3.5	0.7	
12	7.9	14.1	4.2	1906.3	2715.4	3633.8	1162.3	80.5	20.2	7.1	4.5	0.7	
13	6.3	9.3	6.7	3012.0	1947.4	3030.9	861.3	74.2	18.6	6.7	3.8	0.6	
14	5.2	34.7	70.1	6368.1	1032.4	2244.1	783.4	68.1	17.8	5.6	2.9	0.6	
15	4.8	40.9	10.6	8952.8	507.1	1238.9	654.3	66.1	17.1	4.2	2.9	0.5	
16	4.8	33.6	4.5	3797.3	806.5	934.2	626.9	64.1	15.5	7.1	3.5	0.5	
17	4.8	21.1	7.1	1096.7	556.4	710.4	581.7	60.2	15.5	4.2	3.5	0.5	
18	4.8	26.8	29.0	359.9	746.6	822.0	460.8	60.2	14.8	5.2	5.2	0.4	
19	4.8	22.7	7.9	288.6	814.3	1308.0	400.6	58.3	14.8	6.7	9.3	0.4	
20	230.2	46.0	4.5	238.3	340.3	806.5	355.0	70.1	14.1	5.2	8.7	0.5	
21	46.0	40.9	2.9	2435.0	2384.3	783.4	321.2	56.4	12.7	4.2	8.7	0.9	
22	21.9	105.6	2.4	3518.6	11113.5	682.2	288.6	49.1	13.4	3.8	10.0	0.7	
23	14.8	100.1	2.1	3427.3	5121.2	978.4	267.3	43.4	15.5	3.8	9.3	0.5	
24	14.8	31.2	1.8	3541.5	2258.6	1059.8	246.2	43.4	21.1	4.2	8.4	0.4	
25	14.1	35.9	2.4	1851.9	2143.6	1382.7	221.8	70.1	7.9	3.8	7.1	0.4	
26	10.0	13.4	12.7	1069.0	3247.3	7371.5	218.1	114.2	7.4	2.4	5.6	0.4	
27	8.4	8.7	4.8	489.5	4441.5	9796.6	242.2	76.2	7.4	1.8	3.8	0.4	
28	8.4	6.0	2.7	355.0	3726.9	7726.8	206.9	359.9	7.4	1.7	3.3	0.4	
29	7.1	5.2	6.7	172.8	2016.7	3844.5	230.2	137.8	6.7	2.7		0.4	
30	6.7	3.5	32.4	159.8	1634.5	3306.6	162.9	68.1	6.7	2.4		0.4	
31		3.3		620.4	1469.9		182.6		6.7	1.6		0.4	
TOTAL	630.7	748.0	304.3	46198.6	81490.4	65335.9	74755.9	2853.4	658.4	134.3	133.2	21.0	273264.02
MEAN	21.0	24.1	10.1	1490.3	2628.7	2177.9	2411.5	95.1	21.2	4.3	4.8	0.7	748.7 TON/DAY
MAX	230.2	105.6	70.1	8952.8	11113.5	9796.6	11425.0	359.9	68.1	7.1	10.0	1.8	11425.0 TON/DAY
MIN	4.8	3.3	1.8	1.7	340.3	466.7	162.9	43.4	6.7	1.6	1.6	0.4	0.4 TON/DAY

Stop - Program terminated.