

WATER YEAR 2022

PASAK RIVER BASIN

Lom Kao at Ban Tha Hai Yong, Phetchabun (S.33)

Location Lat.17°- 00' - 11"N., Long.101°- 21' - 22"E., on left bank at Ban Tha Hai Yong.
Amphoe Lom Kao, Phetchabun.

Drainage Area 516 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH - 48,US.D-49
Period of Available Records 2001 - Cont'd
Actual Measurement 2001 - Cont'd
Using Rating Curve Water Year 2022
Number of observation 20
R - Square 0.9500
Remarks Continued Sediment Station

QS = 7.1476QW^{1.7058}

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	17.8	11.0	21.2	11.5	227.3	1229.1	13585.0	118.6	69.7	45.0	38.2	33.2	
2	14.3	13.8	15.3	9.8	797.3	447.2	18251.6	116.3	67.2	45.0	38.2	33.2	
3	13.3	11.5	12.8	10.2	162.8	363.0	12666.9	108.6	67.2	45.0	38.2	33.2	
4	12.8	10.2	13.3	10.2	197.6	295.3	5990.5	103.8	68.4	45.0	38.9	33.2	
5	11.5	9.8	13.3	9.8	488.5	1505.4	2449.0	102.0	66.0	44.2	40.4	33.2	
6	11.0	9.8	12.4	9.8	427.1	657.9	1505.4	100.1	60.0	44.2	40.4	33.2	
7	10.6	9.8	11.9	9.8	3645.1	338.6	1075.3	100.1	60.0	43.4	39.6	33.2	
8	11.0	11.9	11.5	24.1	12154.3	246.0	1229.1	98.3	58.8	43.4	38.2	33.9	
9	10.6	23.5	11.0	58.8	7973.3	290.2	1008.3	93.0	57.6	43.4	38.2	33.2	
10	10.6	13.3	11.0	433.8	2240.0	1061.8	1435.8	86.0	57.6	44.2	37.4	33.2	
11	10.6	11.9	17.8	350.7	1102.7	1102.7	666.6	86.0	56.5	44.2	37.4	33.2	
12	11.0	11.9	11.5	1973.5	756.6	1862.5	524.0	84.3	56.5	44.2	36.7	33.2	
13	10.6	18.4	44.2	7313.6	427.1	1061.8	447.2	81.0	54.2	43.4	36.0	33.2	
14	10.2	15.3	15.3	1862.5	260.4	553.1	388.2	81.0	52.0	42.7	36.0	32.5	
15	10.2	16.8	14.3	711.0	212.2	454.0	344.7	79.3	50.9	41.9	35.3	32.5	
16	9.8	12.4	27.2	201.4	236.6	369.3	321.4	77.7	50.9	41.9	35.3	32.5	
17	10.2	15.8	16.8	89.5	215.7	285.2	280.1	76.1	50.9	41.1	36.0	32.5	
18	17.8	11.0	13.3	131.8	227.3	702.1	241.3	76.1	49.8	41.1	36.0	31.8	
19	36.0	15.8	11.9	64.8	142.1	433.8	219.7	81.0	48.7	41.1	35.3	31.8	
20	15.8	14.8	11.0	3561.9	136.7	427.1	212.2	72.8	49.8	40.4	35.3	31.8	
21	13.3	29.8	10.6	1627.8	58014.2	295.3	201.4	69.7	49.8	40.4	35.3	31.1	
22	13.8	19.5	11.0	1818.9	2266.4	488.5	186.6	69.7	48.7	40.4	35.3	31.1	
23	11.9	23.5	9.8	1775.7	876.9	524.0	176.4	68.4	48.7	39.6	35.3	31.1	
24	10.6	18.4	17.3	657.9	531.2	502.5	166.4	81.0	47.6	39.6	34.6	30.5	
25	9.8	13.3	12.8	212.2	775.2	13986.6	156.2	86.0	47.6	38.9	34.6	29.8	
26	9.8	11.9	12.8	106.4	6105.5	10234.1	145.0	79.3	46.6	39.6	33.9	29.8	
27	9.8	11.0	11.0	128.9	2164.3	5319.5	148.0	96.5	46.6	38.9	33.9	29.8	
28	9.8	10.6	20.6	71.3	775.2	1539.0	142.1	100.1	46.6	38.9	33.2	29.8	
29	11.9	10.2	15.3	64.8	568.0	1116.4	136.7	76.1	46.6	38.2		29.8	
30	12.4	10.2	11.5	326.7	502.5	2190.3	128.9	72.8	45.8	38.2		29.8	
31		27.9		606.5	350.7		123.7		45.8	38.9		29.2	
TOTAL	378.7	454.8	449.9	24245.2	104960.9	49882.2	64553.9	2622.1	1672.9	1296.6	1022.9	989.6	252529.6 TON/DAY
MEAN	12.6	14.7	15.0	782.1	3385.8	1662.7	2082.4	87.4	54.0	41.8	36.5	31.9	691.9 TON/DAY
MAX	36.0	29.8	44.2	7313.6	58014.2	13986.6	18251.6	118.6	69.7	45.0	40.4	33.9	58014.2 TON/DAY
MIN	9.8	9.8	9.8	9.8	136.7	246.0	123.7	68.4	45.8	38.2	33.2	29.2	9.8 TON/DAY

Stop - Program terminated.