

WATER YEAR 2018

PASAK RIVER BASIN

Pasak River at Ban Bo Wang, Phetchabun (S.42)

Location Lat.15° - 34' - 35"N., Long.101° - 5' - 20.25"E., on left bank near the bridge of
Ban Bo Wang, Amphoe Wichian Buri, Phetchabun.

Drainage Area 59,286 sq.km.
Method of Sampling Depth Integrating
Instrument Used US.DH - 48-49
Period of Available Records 2009- Cont'd
Actual Measurement 2009- Cont'd
Using Rating Curve Water Year 2018
Number of observation 11
R - Square 0.8992
Remarks Continued Sediment Station

QS = 156.2869QW^{1.1070}

WATER YEAR - 2018

SUSPENDED SEDIMENT, IN TONS PER DAY, WATER YEAR APRIL 1, 2018 TO MARCH 31, 2019

DATE	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	ANNUAL
1	26.3	0.0	3534.5	8573.5	52970.6	71566.3	6127.2	3095.3	482.8	0.0	0.0	0.0	146376.5
2	22.0	820.0	3338.6	10790.1	51756.6	62929.7	5949.9	2159.5	429.1	0.0	0.0	0.0	138195.4
3	16.3	3436.4	3095.3	9662.8	50152.4	55101.4	7560.4	1510.1	331.1	0.0	0.0	0.0	130866.2
4	9.5	3731.5	2998.5	7309.1	49005.2	49865.3	9020.5	1175.8	331.1	0.0	0.0	0.0	123446.5
5	3.2	6127.2	2668.8	5233.6	46808.7	46133.7	10218.5	820.0	292.2	0.0	0.0	0.0	118306.0
6	0.0	7875.7	1935.4	4237.8	40369.2	42104.1	9933.8	785.5	253.9	0.0	0.0	0.0	107495.3
7	0.0	6004.0	1592.1	3289.8	29287.4	38738.8	6684.6	1029.5	216.1	0.0	0.0	0.0	86842.3
8	0.0	5949.9	2023.9	2343.1	23432.4	37987.8	4493.2	785.5	125.5	0.0	0.0	0.0	77141.3
9	0.0	7749.4	4287.8	1467.1	20189.7	39993.5	3289.8	582.1	88.8	0.0	0.0	0.0	77648.2
10	0.0	6871.4	6004.0	994.3	21647.7	44248.8	2068.2	515.7	125.5	0.0	0.0	0.0	82475.5
11	0.0	4443.0	5124.4	582.1	19899.3	48161.6	1551.1	482.8	125.5	0.0	0.0	0.0	80369.6
12	0.0	3731.5	4803.0	429.1	17563.8	53578.5	1175.8	482.8	69.4	0.0	0.0	0.0	81833.8
13	0.0	3485.5	4390.4	370.3	14438.5	60924.8	785.5	450.1	59.8	0.0	0.0	0.0	84905.0
14	0.0	2998.5	3632.9	312.5	13463.8	66802.6	370.3	450.1	41.2	0.0	0.0	0.0	88071.8
15	0.0	2482.8	2390.3	785.5	14698.7	72057.6	253.9	482.8	26.3	0.0	0.0	0.0	93177.9
16	0.0	2251.1	1592.1	1383.5	14104.0	77791.2	178.9	515.7	22.0	0.0	0.0	0.0	97838.6
17	0.0	2068.2	2023.9	6004.0	13863.6	77586.3	178.9	548.8	19.1	0.0	0.0	0.0	102292.9
18	0.0	1891.3	2621.1	41970.4	12086.9	70088.3	178.9	751.2	0.0	0.0	0.0	0.0	129588.1
19	0.0	1467.1	2343.1	67579.8	10433.8	58466.0	159.8	1029.5	0.0	0.0	0.0	0.0	141478.9
20	0.0	1175.8	1635.5	80460.1	9933.8	45055.7	1720.4	994.3	0.0	0.0	0.0	0.0	140975.5
21	0.0	889.3	1260.2	79227.2	16469.4	35369.4	3731.5	1217.9	0.0	0.0	0.0	0.0	138164.9
22	0.0	1064.9	820.0	73633.6	36115.2	32155.3	6746.8	1510.1	0.0	0.0	0.0	0.0	152045.8
23	0.0	1467.1	450.1	68202.2	52211.5	34254.9	11364.7	1847.4	0.0	0.0	0.0	0.0	169797.8
24	0.0	1260.2	410.0	62775.3	60309.2	34625.1	14184.2	2435.4	0.0	0.0	0.0	0.0	175999.3
25	0.0	1100.3	450.1	56781.3	58312.6	32772.5	16195.5	2435.4	0.0	0.0	0.0	0.0	168047.7
26	0.0	1100.3	615.6	50584.7	53122.5	28714.1	16377.1	1935.4	0.0	0.0	0.0	0.0	152449.8
27	0.0	1260.2	1424.2	44114.4	59540.5	21452.8	14698.7	1510.1	0.0	0.0	0.0	0.0	144000.8
28	0.0	2251.1	3780.9	38238.0	75989.6	14612.8	12522.2	924.2	0.0	0.0	0.0	0.0	148318.8
29	0.0	3241.1	5893.3	40244.9	85998.4	10433.8	6436.3	717.1	0.0	0.0	0.0	0.0	152964.9
30	0.0	3485.5	6871.4	46403.6	85759.7	8002.1	4752.4	751.2	0.0	0.0	0.0	0.0	156025.9
31		3879.9		49723.4	80460.1		4699.5		0.0	0.0		0.0	138762.9
TOTAL	77.4	95560.0	84011.3	863707.1	1190394.6	1371574.7	183608.5	33931.1	3039.1	0.0	0.0	0.0	3825903.9 TON/DAY
MEAN	2.6	3082.6	2800.4	27861.5	38399.8	45719.2	5922.9	1131.0	98.0	0.0	0.0	0.0	10481.9 TON/DAY
MAX	26.3	7875.7	6871.4	80460.1	85998.4	77791.2	16377.1	3095.3	482.8	0.0	0.0	0.0	85998.4 TON/DAY
MIN	0.0	0.0	410.0	312.5	9933.8	8002.1	159.8	450.1	0.0	0.0	0.0	0.0	0.0 TON/DAY

Stop - Program terminated.