

WATER YEAR : 2011**PASAK RIVER BASIN****Pasak River at Ban Tha Hi Yong , Phetchabun (S.33)**

Lat 17 - 00 - 10 N Long 101 - 21 - 23 E

Location : on left bank at Ban Tha Hai Yong

	Ban Tha Hai Yong	Amphoe Lom Kao	Changwat Phetchabun
Drainage Area	521 sq.km.		
Method of sampling	Depth Integrating		
Instrument Used	US.D-49		
Period of Available Records	2001-Cont'd		
Actual Measurement	2001-Cont'd		
Using Rating Curve Water Year	2011		
Number of observation	26		
R-Square	0.7445		
Remarks	Continued Sediment Station		

$$QS = 9.3642 QW^{1.59690}$$

Suspended Sediment , in Tons per Day. Water Year 1 April 2011 to 31 March 2012

Date	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Annual	
1	23.90	21.90	54.10	346.80	15171.90	904.60	3454.70	223.90	114.60	78.90	63.00	45.70		
2	23.90	21.90	45.70	437.30	10204.20	3717.20	3759.20	219.10	110.90	78.90	63.00	45.70		
3	23.90	21.90	40.50	134.30	15696.30	2612.70	9399.70	209.40	110.90	78.90	57.00	45.70		
4	21.90	21.90	54.10	155.10	3120.50	1066.50	3675.20	209.40	103.40	75.70	57.00	45.70		
5	28.30	19.80	30.60	264.40	1284.80	2060.20	2312.70	204.70	103.40	75.70	57.00	40.50		
6	48.50	19.80	181.50	126.30	692.20	38069.60	1765.50	195.30	103.40	72.40	57.00	40.50		
7	30.60	19.80	66.10	92.60	482.10	8851.40	1428.90	190.60	103.40	72.40	57.00	40.50		
8	33.00	19.80	40.50	78.90	370.10	3844.00	1164.70	190.60	103.40	72.40	57.00	40.50		
9	28.30	19.80	57.00	69.20	324.00	8620.20	1031.60	186.00	103.40	72.40	57.00	40.50		
10	28.30	19.80	57.00	146.60	285.50	7553.50	912.90	190.60	99.80	69.20	57.00	57.00		
11	28.30	19.80	48.50	89.10	626.30	3523.10	768.40	186.00	99.80	69.20	54.10	223.90		
12	28.30	19.80	159.40	75.70	980.10	44257.40	677.40	186.00	99.80	69.20	54.10	66.10		
13	28.30	33.00	72.40	99.80	462.70	35108.00	640.70	181.50	99.80	69.20	54.10	48.50		
14	28.30	63.00	57.00	569.70	388.00	9558.60	662.60	177.00	92.60	66.10	54.10	45.70		
15	26.10	33.00	48.50	1498.10	280.20	7426.20	699.70	172.50	92.60	66.10	54.10	45.70		
16	26.10	28.30	155.10	418.50	243.80	5149.40	597.70	168.10	92.60	66.10	54.10	45.70		
17	23.90	26.10	92.60	177.00	699.70	3675.20	562.80	168.10	92.60	66.10	54.10	40.50		
18	21.90	72.40	82.30	163.70	2196.60	2951.80	488.70	159.40	92.60	66.10	48.50	23.90		
19	19.80	181.50	72.40	707.20	1829.50	6079.80	418.50	159.40	92.60	66.10	48.50	48.50		
20	19.80	92.60	501.80	195.30	32457.00	3212.80	406.20	155.10	92.60	72.40	48.50	40.50		
21	19.80	48.50	142.50	238.80	6731.70	8202.30	400.10	146.60	92.60	82.30	48.50	40.50		
22	19.80	30.60	66.10	285.50	2026.60	3717.20	388.00	146.60	89.10	82.30	48.50	40.50		
23	19.80	28.30	45.70	163.70	1284.80	3633.50	341.00	142.50	89.10	82.30	48.50	40.50		
24	19.80	37.90	37.90	181.50	963.10	3759.20	318.40	142.50	89.10	75.70	45.70	40.50		
25	19.80	54.10	48.50	346.80	730.00	2312.70	301.80	134.30	89.10	72.40	45.70	40.50		
26	19.80	114.60	482.10	181.50	863.70	1808.10	280.20	130.30	82.30	72.40	45.70	40.50		
27	19.80	48.50	223.90	190.60	562.80	7299.70	264.40	126.30	82.30	69.20	45.70	37.90		
28	19.80	168.10	376.10	155.10	583.60	6079.80	259.20	122.40	82.30	66.10	45.70	37.90		
29	23.90	259.20	364.30	146.60	437.30	6978.10	264.40	114.60	82.30	66.10	45.70	37.90		
30	23.90	92.60	134.30	195.30	1399.60	2649.60	248.90	114.60	82.30	66.10		37.90		
31		92.60		24047.20	1182.90		228.80		82.30	66.10		37.90		
Total	747.60	1750.90	3838.50	31978.20	104561.60	244682.40	38123.00	5053.40	2947.00	2224.50	1525.90	1503.80	438936.80	Ton
Mean	24.90	56.50	128.00	1031.60	3373.00	8156.10	1229.80	168.40	95.10	71.80	52.60	48.50		
Max	48.50	259.20	501.80	24047.20	32457.00	44257.40	9399.70	223.90	114.60	82.30	63.00	223.90	44257.40	
Min	19.80	19.80	30.60	69.20	243.80	904.60	228.80	114.60	82.30	66.10	45.70	23.90	19.80	