

## Analysis of Daily Mean Values by the Day

Lat = 40 19 24

Sherman Creek at Shermans Dale, PA

Lon = 77 10 09

Flood Stage = 9 ft

Period of Record 1929 - 2006

Floods = 61

Day of month	Analysis of Daily Mean Values by the day for 75 years of record <sup>1</sup> , in ft <sup>3</sup> /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	286.0	290.0	500.0	704.0	373.0	326.0	162.0	92.0	109.0	98.0	153.0	404.0	291.4
2	341.0	296.0	473.0	706.0	349.0	301.0	139.0	94.6	91.6	101.0	285.0	340.0	293.1
3	314.0	374.0	451.0	699.0	394.0	257.0	153.0	84.8	71.0	111.0	225.0	266.0	283.3
4	313.0	351.0	499.0	678.0	420.0	257.0	127.0	143.0	106.0	111.0	216.0	354.0	297.9
5	306.0	316.0	598.0	682.0	393.0	231.0	140.0	113.0	77.4	120.0	202.0	325.0	292.0
6	295.0	284.0	643.0	660.0	404.0	232.0	120.0	82.9	121.0	106.0	159.0	305.0	284.3
7	304.0	334.0	560.0	602.0	463.0	234.0	113.0	88.4	178.0	77.3	162.0	341.0	288.1
8	349.0	313.0	530.0	554.0	425.0	216.0	114.0	86.9	75.3	78.2	298.0	313.0	279.4
9	358.0	261.0	551.0	604.0	441.0	193.0	143.0	97.2	76.4	185.0	260.0	299.0	289.1
10	309.0	265.0	516.0	589.0	411.0	178.0	164.0	95.3	70.5	131.0	242.0	284.0	271.2
11	282.0	330.0	645.0	528.0	408.0	178.0	114.0	109.0	111.0	106.0	219.0	422.0	287.7
12	254.0	291.0	637.0	503.0	434.0	175.0	97.2	104.0	72.3	91.5	241.0	350.0	270.8
13	241.0	337.0	571.0	569.0	460.0	219.0	168.0	158.0	141.0	143.0	343.0	391.0	311.8
14	238.0	514.0	587.0	563.0	459.0	201.0	113.0	127.0	101.0	160.0	223.0	391.0	306.4
15	286.0	463.0	653.0	582.0	420.0	180.0	97.4	94.0	85.6	161.0	235.0	333.0	299.2
16	290.0	355.0	608.0	581.0	421.0	163.0	147.0	69.8	107.0	168.0	210.0	303.0	285.2
17	266.0	341.0	600.0	612.0	406.0	162.0	172.0	80.6	142.0	143.0	217.0	305.0	287.2
18	255.0	346.0	620.0	491.0	433.0	162.0	110.0	125.0	347.0	227.0	209.0	293.0	301.5
19	314.0	351.0	605.0	457.0	395.0	184.0	93.7	113.0	150.0	214.0	215.0	274.0	280.5
20	373.0	423.0	637.0	528.0	373.0	173.0	114.0	110.0	104.0	174.0	274.0	270.0	296.1
21	327.0	476.0	757.0	448.0	351.0	307.0	135.0	82.6	93.4	176.0	259.0	315.0	310.6
22	325.0	501.0	804.0	469.0	394.0	410.0	102.0	80.3	92.4	164.0	353.0	290.0	332.1
23	282.0	528.0	668.0	422.0	417.0	410.0	121.0	116.0	105.0	212.0	242.0	254.0	314.8
24	400.0	567.0	734.0	407.0	345.0	229.0	104.0	243.0	83.4	159.0	197.0	279.0	312.3
25	421.0	615.0	701.0	427.0	316.0	168.0	86.6	84.6	108.0	135.0	273.0	309.0	303.7
26	381.0	544.0	612.0	456.0	385.0	139.0	80.5	86.6	167.0	187.0	274.0	297.0	300.8
27	434.0	498.0	645.0	528.0	350.0	151.0	89.3	92.2	99.8	183.0	222.0	286.0	298.2
28	397.0	537.0	620.0	488.0	352.0	141.0	91.7	72.1	113.0	198.0	352.0	279.0	303.4
29	333.0	455.0	614.0	435.0	399.0	137.0	83.4	65.3	108.0	159.0	396.0	272.0	288.1
30	331.0	No day	612.0	404.0	313.0	141.0	78.5	60.7	130.0	159.0	327.0	374.0	266.4
31	322.0	No day	654.0	No day	314.0	No day	83.6	78.0	No day	138.0	No day	308.0	271.1
	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Avg</b>
<b>Mean</b>	320.2	397.0	609.8	545.9	394.1	215.2	118.0	101.0	114.6	147.6	249.4	317.0	293.5

1 -- Available period of record may be less than value shown for certain days of the year.

Drainage Area = 207 sq mi  
Gage Datum = 422.63 ft MSL

Sherman Creek Basin  
Perry County