

## Analysis of Daily Mean Values by the Day

Lat = 40 03 16

Susquehanna River at Marietta, PA

Lon = 76 31 52

Flood Stage = 49 ft

Period of Record 1931 - 2006

Floods = 30

Day of month	Analysis of Daily Mean Values by the day for 73 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	43,470	38,440	60,770	93,750	53,600	37,590	20,890	13,610	10,780	16,780	21,470	41,700	37,738
2	43,890	37,250	59,990	98,360	52,669	36,040	20,130	13,810	11,130	15,820	20,870	41,650	37,634
3	44,050	37,800	59,270	98,670	50,580	35,260	20,080	14,240	11,330	14,820	21,620	40,960	37,390
4	44,680	41,260	59,219	98,260	49,070	34,170	19,060	14,420	11,550	14,270	22,250	39,430	37,303
5	41,290	42,540	61,100	99,220	48,420	33,590	18,460	13,780	12,330	14,299	22,560	40,550	37,345
6	40,080	40,150	68,170	102,300	48,820	32,579	17,720	13,250	12,360	14,099	23,070	40,920	37,793
7	40,080	37,610	74,870	104,100	48,590	32,360	16,810	12,930	12,180	14,080	23,750	40,910	38,189
8	41,000	36,590	76,070	99,560	49,060	32,700	16,330	12,580	12,550	13,780	24,050	41,480	37,979
9	42,070	34,760	71,790	93,500	50,330	30,650	16,120	12,360	11,050	13,800	26,329	41,000	36,980
10	42,230	33,200	69,180	88,030	50,330	27,800	16,620	12,400	10,420	15,970	30,220	40,520	36,410
11	40,270	32,450	70,150	85,050	50,320	25,710	18,070	12,290	11,600	16,480	31,590	40,480	36,205
12	38,050	34,910	71,730	82,840	52,059	24,510	17,050	12,650	11,260	16,150	30,740	42,580	36,211
13	34,600	36,680	72,210	80,380	54,000	24,420	15,780	12,810	10,730	15,680	30,130	43,310	35,894
14	32,640	37,900	70,580	80,180	54,920	25,030	15,260	12,920	11,780	16,100	30,690	45,710	36,143
15	30,830	42,490	71,010	79,580	55,079	25,340	15,230	12,650	12,150	16,310	31,319	46,570	36,547
16	30,280	44,940	74,580	80,340	53,169	25,369	14,900	12,020	11,740	16,200	31,330	44,670	36,628
17	30,610	43,340	76,150	80,580	51,249	27,210	15,120	11,940	12,900	17,570	30,380	42,550	36,633
18	31,190	42,820	80,110	79,760	49,290	27,089	15,750	12,070	15,630	18,470	30,700	40,240	36,927
19	31,119	43,900	85,810	74,490	47,910	26,200	14,900	12,870	20,120	19,950	30,309	39,120	37,225
20	36,010	44,790	85,740	69,430	47,640	25,660	14,620	14,510	20,230	20,700	30,109	38,720	37,347
21	38,610	46,910	82,040	66,680	46,490	24,750	14,990	13,300	16,970	21,940	31,850	38,080	36,884
22	38,660	51,690	83,200	64,859	46,670	30,020	14,750	12,609	15,500	22,310	33,310	38,200	37,648
23	40,120	55,179	87,640	63,600	48,640	38,920	14,790	12,120	14,790	21,820	34,070	37,350	39,087
24	42,040	57,830	90,170	61,329	49,490	38,430	14,950	13,800	15,079	21,690	32,640	36,520	39,497
25	46,670	60,380	87,590	58,950	46,540	34,160	14,810	14,879	15,359	21,480	31,469	35,980	39,022
26	48,280	63,249	84,440	58,630	44,860	29,590	14,349	13,000	18,720	20,790	33,430	36,170	38,792
27	49,090	63,830	83,810	60,250	44,230	25,069	14,050	11,600	21,860	20,260	35,170	36,420	38,803
28	51,300	61,150	85,900	60,329	43,660	22,370	13,550	10,800	21,180	20,340	36,470	36,370	38,618
29	48,150	53,650	87,180	57,450	44,800	20,920	14,449	10,560	19,650	21,310	40,270	35,690	37,840
30	44,020	No day	86,330	55,070	43,050	21,020	14,720	10,620	18,350	22,340	43,510	35,920	35,905
31	40,770	No day	88,270	No day	40,860	No day	14,190	10,560	No day	22,590	No day	40,880	36,874
	<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>	40,198	44,527	76,293	79,184	48,916	29,151	16,081	12,708	14,376	18,006	29,856	40,021	37,403

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

Drainage Area = 25,990 sq mi  
Gage Datum = 200.56 ft MSL

Susquehanna Basin (Lower main stem)  
Lancaster County