

Analysis of Daily Mean Values by the Day

Lat = 40 51 15

Susquehanna River at Sunbury, PA

Lon = 76 48 21

Flood Stage = 24 ft

Period of Record 1937 - 2006

Floods = INC

Day of month	Analysis of Daily Mean Values by the day for 67 years of record ¹ , in ft ³ /s												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	34,290	26,660	42,980	73,730	39,350	26,250	14,850	10,030	7,221	11,730	15,659	30,120	27,739
2	32,990	25,890	42,620	74,910	38,290	26,060	15,029	10,460	7,671	10,800	14,860	29,140	27,393
3	32,900	27,189	42,920	75,020	36,430	25,510	14,160	10,250	8,212	10,190	16,300	29,020	27,342
4	30,209	31,060	43,140	75,690	35,410	25,500	13,400	9,683	8,453	10,080	16,790	28,530	27,329
5	28,620	29,970	46,120	77,490	35,280	24,410	12,360	9,273	8,400	10,150	16,780	29,780	27,386
6	29,010	27,280	51,270	81,620	34,780	23,680	11,620	9,133	7,669	10,010	16,820	30,450	27,779
7	29,300	25,230	54,360	80,680	34,880	24,210	11,400	8,931	7,673	9,754	17,370	30,850	27,887
8	29,440	24,580	53,690	74,560	35,050	23,470	11,460	8,888	7,000	9,710	17,640	30,700	27,182
9	29,509	23,300	51,290	68,350	35,070	21,210	11,330	8,801	6,627	9,762	20,870	30,990	26,426
10	28,699	22,470	51,680	64,249	34,330	19,460	11,100	8,869	7,350	11,690	24,100	31,010	26,251
11	26,070	23,160	51,190	62,970	35,410	18,220	11,080	8,631	7,956	12,120	23,800	31,200	25,984
12	23,670	26,129	50,320	60,419	37,270	17,520	10,180	8,585	7,297	11,830	22,590	32,590	25,700
13	22,630	25,500	48,060	58,160	39,880	17,540	10,010	8,355	7,812	11,840	22,140	32,740	25,389
14	21,430	26,679	47,050	57,160	40,940	18,010	10,500	8,549	8,249	11,630	22,400	34,590	25,599
15	20,520	30,300	49,720	58,180	40,090	19,100	10,140	8,485	8,040	12,050	23,010	34,590	26,185
16	20,130	31,330	53,080	58,870	37,810	21,200	9,997	8,514	7,412	13,139	22,650	32,600	26,394
17	20,590	30,650	54,940	58,890	35,990	21,100	10,480	8,348	7,480	13,930	22,770	30,409	26,298
18	20,680	31,230	57,770	57,030	34,690	19,690	9,847	8,455	9,807	14,449	23,410	29,010	26,339
19	21,520	31,560	57,580	52,180	34,460	19,000	9,899	10,500	14,220	14,770	22,950	28,849	26,457
20	25,490	31,860	54,520	48,790	34,620	17,990	10,220	10,230	13,239	15,709	23,380	27,870	26,160
21	26,579	34,440	54,310	47,830	34,990	18,090	9,734	8,979	11,560	16,990	24,510	27,170	26,265
22	27,990	37,730	58,360	47,250	35,910	21,890	10,030	8,300	10,870	16,910	24,750	27,660	27,304
23	28,449	39,900	63,300	46,050	37,690	25,530	10,300	8,316	10,890	16,289	24,800	27,210	28,227
24	28,310	41,570	63,349	43,870	35,890	25,110	10,710	7,843	11,010	16,590	24,070	26,500	27,902
25	31,630	44,440	61,150	43,300	34,370	22,860	10,630	7,157	11,160	16,220	23,500	26,860	27,773
26	31,669	45,960	61,100	44,580	33,170	19,390	9,889	6,636	14,380	15,559	26,160	27,050	27,962
27	33,930	44,530	62,339	43,910	32,650	16,530	9,516	6,444	17,440	15,300	28,580	27,310	28,207
28	35,100	43,050	64,840	41,820	33,360	15,090	10,140	6,347	16,370	15,550	29,580	26,629	28,156
29	32,420	38,560	65,420	40,330	33,180	15,290	11,030	6,499	14,420	16,630	32,800	25,890	27,706
30	29,240	No day	65,650	39,550	31,619	15,509	10,650	6,983	13,370	17,660	32,210	28,140	26,416
31	27,400	No day	69,730	No day	28,130	No day	9,789	6,760	No day	16,930	No day	33,080	27,403
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	27,755	31,631	54,640	58,581	35,516	20,814	11,015	8,491	9,975	13,418	22,575	29,630	26,985

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

Drainage Area = 18,300 sq mi
Gage Datum = 408.61 ft MSL

Susquehanna Basin (Lower main stem)
Northumberland County