

Monthly Mean Streamflow

Lat = 41 59 04

Susquehanna River near Waverly, NY

Lon = 76 30 05

Flood Stage = 11 ft

Period of Record 1990 - 2009

Floods = INC

YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1937	missing	missing	6,877	22,110	7,553	5,018	2,743	2,994	3,186	7,563	8,284	8,096	missing
1938	7,118	14,320	14,180	10,030	4,520	2,021	1,446	3,414	10,120	3,295	4,627	13,880	7,414
1939	4,803	16,200	19,080	17,190	3,108	1,155	595	432	342	702	1,954	3,538	5,758
1940	2,192	2,348	8,711	45,600	7,613	3,603	3,069	968	2,116	1,497	4,930	10,700	7,779
1941	7,437	3,734	6,763	23,630	3,191	1,756	1,319	1,407	585	573	1,774	4,999	4,764
1942	4,415	3,664	20,370	12,340	7,785	5,785	2,144	2,973	3,559	7,159	10,710	14,130	7,920
1943	14,460	12,180	22,740	15,740	22,140	7,998	1,757	2,135	1,051	4,360	9,737	3,668	9,831
1944	2,125	3,284	17,780	16,670	10,460	4,795	1,708	818	1,235	2,769	4,365	6,975	6,082
1945	7,931	7,806	33,430	9,772	13,990	7,671	3,879	2,531	6,667	12,690	15,270	6,897	10,711
1946	8,394	4,325	20,410	3,962	15,509	11,470	3,590	2,147	1,339	3,995	3,172	2,572	6,740
1947	11,690	7,200	15,210	22,200	18,570	10,240	7,620	3,030	1,448	734	4,121	3,896	8,830
1948	2,096	7,137	28,749	15,970	12,850	5,252	2,876	2,650	900	873	4,399	6,349	7,508
1949	17,450	11,890	10,270	9,772	6,984	2,080	940	1,466	2,355	2,775	5,061	9,935	6,748
1950	13,630	6,801	16,700	24,460	6,763	5,450	2,445	2,340	8,588	2,524	8,144	15,509	9,446
1951	13,020	17,000	15,890	16,660	3,945	2,285	5,240	1,870	1,327	1,188	6,366	10,060	7,904
1952	17,060	8,777	15,890	14,700	8,413	3,132	3,186	1,338	1,019	736	1,986	9,935	7,181
1953	11,350	11,260	14,390	12,690	11,400	2,263	927	576	570	665	1,676	5,805	6,131
1954	4,996	14,060	10,760	12,820	11,000	5,061	1,210	655	1,360	768	8,519	12,260	6,956
1955	8,416	7,243	25,979	10,950	3,905	2,421	810	1,704	885	12,030	12,140	6,125	7,717
1956	4,710	6,768	22,800	33,970	9,257	4,071	3,049	930	3,181	2,765	3,081	11,760	8,862
1957	8,441	6,254	10,540	15,050	7,502	2,425	1,755	1,407	1,024	1,087	2,363	9,569	5,618
1958	6,147	3,948	12,850	38,930	13,550	7,348	3,499	1,427	2,279	4,027	7,476	4,927	8,867
1959	9,760	7,780	12,839	19,330	4,908	1,538	845	611	667	3,899	15,820	17,440	7,953
1960	9,743	12,330	6,899	30,840	8,912	11,220	2,386	1,293	4,749	2,322	3,429	2,083	8,017
1961	1,319	13,150	18,490	23,710	11,040	7,826	2,802	2,834	1,451	710	1,975	3,595	7,409
1962	8,458	3,248	14,149	24,490	5,896	1,452	589	691	522	4,692	6,822	4,862	6,323
1963	4,037	2,564	19,380	16,790	8,165	3,578	1,318	959	559	478	1,481	5,422	5,394
1964	10,350	4,994	30,140	14,700	6,201	1,265	687	384	326	392	382	1,835	5,971
1965	3,111	9,505	6,863	14,690	5,175	1,802	652	493	676	1,986	5,130	6,094	4,681
1966	4,922	9,784	20,450	10,570	10,760	4,780	1,046	564	706	863	1,797	5,242	5,957
1967	6,414	5,891	11,350	15,509	11,070	3,106	2,467	2,824	1,942	4,024	12,640	10,710	7,329
1968	3,464	6,062	16,230	7,645	10,340	10,930	4,318	1,193	3,449	2,270	15,700	11,010	7,718
1969	7,954	7,175	9,923	16,860	6,391	4,478	2,544	1,937	614	797	9,446	7,862	6,332
1970	3,187	9,786	8,703	31,330	7,501	2,465	3,062	1,012	1,739	3,287	6,032	5,896	7,000
1971	4,781	11,140	18,720	21,670	10,560	2,027	1,131	1,704	1,010	882	1,527	12,860	7,334
1972	9,082	3,619	20,370	24,080	16,820	22,550	7,052	2,265	945	1,419	17,130	19,830	12,097
1973	12,740	9,143	13,669	16,830	11,610	5,664	4,242	1,179	1,077	797	1,817	17,190	7,997
1974	11,900	9,371	12,310	19,740	8,383	2,843	3,385	1,287	3,295	2,473	8,814	11,730	7,961
1975	11,450	14,540	14,099	12,150	10,480	4,329	1,623	1,499	13,100	14,290	8,294	7,687	9,462
1976	7,574	23,870	18,870	12,760	11,440	6,637	7,201	5,971	3,478	17,740	7,781	5,214	10,711
1977	2,106	4,032	31,350	17,310	7,271	1,905	1,222	1,926	17,800	25,090	14,920	17,970	11,909
1978	16,920	5,850	17,380	23,510	6,141	3,805	1,356	2,728	1,638	3,045	2,911	6,163	7,621
1979	18,670	5,911	30,170	14,620	8,315	3,560	1,116	747	1,575	3,390	8,765	6,846	8,640
1980	3,735	1,472	18,040	18,140	5,076	1,927	3,038	1,141	714	1,138	3,253	5,503	5,265
1981	1,848	23,330	6,901	6,861	6,418	4,243	1,584	945	2,541	10,050	9,283	6,701	6,725
1982	5,643	8,889	16,380	17,860	4,390	9,872	3,816	966	613	578	1,701	4,683	6,283
1983	3,932	10,550	10,210	26,620	18,250	4,426	1,265	975	602	620	2,537	18,920	8,242
1984	3,042	19,650	8,025	22,900	16,610	6,957	4,250	2,240	1,157	853	2,582	12,000	8,356
1985	5,856	5,521	13,780	7,725	2,418	1,351	1,088	736	2,839	4,136	10,660	10,160	5,523
1986	5,948	8,111	25,219	10,230	6,711	6,054	3,143	6,035	1,552	4,869	16,020	12,500	8,866
1987	4,760	3,121	16,250	20,230	3,157	2,254	2,620	1,068	3,817	3,862	5,566	8,911	6,301

Drainage Area = 4,733 sq mi

Gage Datum = 743.96 ft MSL

Susquehanna Basin (North branch)

Bradford County, PA

Monthly Mean Streamflow

Lat = 41 59 04

Susquehanna River near Waverly, NY

Lon = 76 30 05

Flood Stage = 11 ft

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YEAR	No Incomplete Data is used for Statistical Calculation - Discharge, cubic feet per second												Avg
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1988	4,197	9,311	12,780	8,469	9,595	2,242	1,296	1,321	1,840	2,304	9,894	4,624	5,656
1989	3,716	5,094	8,417	14,480	17,220	11,320	3,507	1,503	2,077	5,749	9,980	3,498	7,213
1990	9,671	20,250	11,740	13,080	13,750	3,981	2,469	1,971	1,160	11,640	13,610	15,870	9,933
1991	10,460	10,970	15,830	13,700	6,946	1,629	713	816	716	1,273	3,983	7,900	6,245
1992	7,480	5,409	13,100	13,530	8,492	6,177	4,061	5,854	4,072	6,388	13,160	8,847	8,048
1993	11,340	3,029	10,070	46,500	6,472	3,040	1,177	844	1,001	1,501	9,981	10,850	8,817
1994	3,497	6,857	19,010	32,740	6,483	6,326	5,034	8,386	3,169	2,228	4,822	9,140	8,974
1995	10,230	4,740	13,760	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1996	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1997	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1998	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1999	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2000	missing	missing	missing	missing	missing	missing	missing	missing	missing	3,963	3,836	10,010	missing
2001	4,186	9,636	12,150	26,000	3,538	6,775	2,304	768	1,328	922	1,172	5,815	6,216
2002	4,220	14,800	12,889	12,520	16,660	14,010	2,294	734	1,744	6,621	11,630	11,460	9,132
2003	9,715	7,881	25,080	18,420	9,792	13,280	5,056	5,245	7,583	11,040	15,450	19,150	12,308
2004	9,365	3,830	19,910	14,250	10,640	5,145	8,979	11,660	16,450	5,908	8,482	18,540	11,097
2005	15,700	10,860	13,560	27,970	5,066	2,503	2,169	681	1,253	13,020	15,170	12,640	10,049
2006	19,310	12,720	9,273	9,322	6,085	21,670	16,770	7,415	6,582	12,520	19,600	8,282	12,462
2007	15,140	3,096	23,780	21,500	7,172	2,499	1,713	1,364	998	4,439	10,670	15,450	8,985
2008	13,690	18,050	25,960	14,220	4,546	1,865	3,038	2,494	1,039	missing	missing	missing	missing
2009	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Mean	8,070	8,840	16,200	18,400	8,980	5,310	2,850	2,100	2,750	4,320	7,360	9,250	7,869
Max	18,670	23,870	33,430	46,500	22,140	22,550	8,979	11,670	17,800	25,090	17,130	19,830	
Min	1,319	1,472	6,763	3,962	2,418	1,155	589	384	326	392	382	1,835	

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Susquehanna Basin (North branch)
Bradford County, PA