

Monthly Mean Streamflow

Lat = 40 23 32

Juniata River at Mapleton Depot, PA

Lon = 77 56 07

Flood Stage = 20 ft

Period of Record 1937 - 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	missing	missing	missing	missing	missing	missing	missing	3,136	2,452	2,696	missing
1938	3,116	2,894	4,064	2,945	2,275	1,181	671	506	480	303	399	1,111	1,662
1939	1,150	6,191	5,515	4,598	1,996	1,805	1,038	498	370	552	763	492	2,081
1940	610	1,386	5,403	9,845	2,251	2,899	915	549	477	359	751	2,318	2,314
1941	1,653	1,256	3,442	3,459	849	3,469	1,598	757	513	353	496	1,774	1,635
1942	1,458	2,167	5,356	6,461	4,121	2,220	851	817	659	2,778	1,381	4,588	2,738
1943	4,876	4,496	3,967	5,369	4,342	1,257	665	476	327	432	676	425	2,276
1944	1,773	1,757	6,846	4,827	4,631	1,228	572	383	347	775	490	1,003	2,053
1945	1,034	4,339	8,329	4,157	4,203	1,611	809	1,335	3,073	1,472	3,938	3,111	3,118
1946	4,020	1,743	6,058	1,751	4,572	6,588	1,378	1,205	704	1,722	1,042	1,139	2,660
1947	3,376	1,561	2,672	2,203	3,016	1,752	1,221	1,408	792	414	1,230	993	1,720
1948	1,531	2,829	4,342	7,889	5,276	2,581	1,173	680	450	686	1,845	4,059	2,778
1949	6,342	4,729	2,601	3,172	1,518	788	2,436	918	503	512	605	2,341	2,205
1950	3,766	5,584	4,674	3,001	3,159	1,261	863	584	1,265	2,254	6,057	6,058	3,211
1951	5,508	7,058	5,667	5,707	2,529	4,064	1,695	717	495	428	639	1,298	2,984
1952	6,128	3,353	6,601	6,205	5,038	1,393	681	547	675	419	2,600	2,575	3,018
1953	5,037	3,173	7,270	4,240	3,629	3,333	936	668	514	365	425	547	2,511
1954	762	1,012	4,671	2,907	2,565	1,703	597	532	473	3,044	2,477	4,026	2,064
1955	2,897	2,974	8,105	4,960	1,787	1,409	663	1,179	499	903	1,563	790	2,311
1956	710	5,633	6,417	5,611	4,114	1,429	2,743	2,638	972	1,269	1,448	4,124	3,092
1957	2,506	3,808	3,464	6,671	1,729	1,269	728	405	378	562	377	2,164	2,005
1958	2,024	1,718	5,515	5,356	5,547	1,276	1,460	1,764	792	504	771	841	2,297
1959	2,326	3,078	4,160	4,637	3,381	1,249	729	735	472	1,434	2,651	3,542	2,366
1960	4,012	2,912	3,685	5,900	7,044	3,033	1,031	593	758	394	501	487	2,529
1961	892	5,966	6,968	7,849	3,064	1,267	642	824	509	353	584	1,011	2,494
1962	1,506	3,291	8,265	6,632	1,466	740	425	365	489	511	1,151	703	2,129
1963	1,494	826	8,305	2,042	1,637	1,188	534	338	264	245	524	644	1,503
1964	2,211	1,344	7,650	6,322	3,161	875	561	439	262	307	470	731	2,028
1965	2,308	3,033	6,135	3,662	1,587	540	317	395	303	459	387	374	1,625
1966	702	3,763	3,530	2,267	3,618	709	317	244	319	332	507	1,052	1,447
1967	993	1,698	8,641	3,380	5,296	998	1,019	1,083	950	1,739	1,714	3,425	2,578
1968	1,710	2,847	3,574	1,697	4,141	3,145	791	512	532	452	2,214	1,984	1,967
1969	1,220	1,571	1,763	2,171	1,307	834	817	1,143	511	401	912	1,610	1,188
1970	1,702	4,481	5,207	9,756	2,933	2,834	1,497	1,245	933	890	5,598	5,171	3,521
1971	3,474	8,328	6,749	2,478	4,028	1,160	788	965	1,496	1,612	1,918	5,142	3,178
1972	2,658	2,979	8,363	6,670	4,518	14,449	3,864	968	698	755	3,001	8,006	4,744
1973	2,973	4,750	3,777	5,044	2,231	1,835	766	629	592	2,204	4,803	5,170	2,898
1974	5,712	2,245	2,271	3,012	1,492	1,141	943	528	683	510	626	1,957	1,760
1975	3,020	5,765	6,074	4,254	4,038	2,605	1,326	966	3,757	4,467	2,265	1,708	3,354
1976	2,265	6,870	3,168	2,601	1,308	2,791	1,471	1,145	1,039	7,397	2,359	1,796	2,851
1977	996	1,754	7,596	6,014	1,563	900	1,497	873	930	2,351	3,978	4,778	2,769
1978	3,595	2,078	8,255	4,818	7,725	2,098	1,818	1,211	816	569	579	1,227	2,899
1979	4,543	3,483	11,490	4,400	3,936	1,908	1,637	2,020	3,018	4,665	4,270	3,156	4,044
1980	2,585	1,389	5,154	8,152	4,542	1,724	1,070	998	560	681	879	872	2,384
1981	481	5,450	2,181	4,635	3,068	2,713	1,321	615	743	1,209	1,187	1,118	2,060
1982	2,048	4,529	8,661	4,079	2,188	5,003	1,385	888	589	563	709	1,071	2,643
1983	1,128	3,054	4,361	7,697	5,909	3,165	956	549	515	631	1,941	4,297	2,850
1984	1,348	8,159	4,653	7,278	3,178	1,618	1,396	1,874	731	625	1,061	3,652	2,964
1985	1,591	4,303	4,827	5,275	2,774	1,209	709	542	496	526	5,802	3,502	2,630
1986	1,713	6,791	5,871	3,053	1,668	1,616	811	563	527	839	2,502	4,000	2,496
1987	2,349	2,105	3,342	8,777	3,020	1,282	1,224	644	915	763	1,162	2,452	2,336

Drainage Area = 2,030 sq mi
Gage Datum = 557.31 ft MSL

Juniata Basin
Huntingdon County

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1988	2,387	3,552	3,439	2,879	6,060	1,201	608	594	889	565	1,406	1,207	2,066
1989	2,360	2,633	5,228	3,154	6,427	5,274	6,123	1,570	872	1,494	1,804	969	3,159
1990	3,254	4,866	1,612	2,716	3,578	2,211	1,622	1,052	1,164	4,719	2,093	6,042	2,911
1991	5,074	3,529	5,475	3,600	1,639	679	637	549	517	494	779	1,216	2,016
1992	1,161	1,355	3,145	3,301	1,892	1,015	701	638	632	498	1,262	2,818	1,535
1993	4,401	1,269	8,265	15,970	2,457	1,092	660	551	626	629	3,122	4,006	3,587
1994	1,779	4,800	14,040	6,536	2,737	882	654	1,889	758	650	1,356	3,076	3,263
1995	3,824	1,439	2,527	1,864	2,220	2,953	1,778	564	484	1,596	2,655	2,481	2,032
1996	8,972	5,497	6,035	3,643	4,642	2,876	2,727	1,458	6,926	4,840	4,052	6,715	4,865
1997	2,007	4,945	6,077	1,781	2,728	2,871	744	737	675	604	7,196	2,957	2,777
1998	5,141	7,204	6,710	6,951	6,546	1,716	1,231	749	663	1,081	829	901	3,310
1999	1,968	2,116	4,355	6,109	1,586	713	557	632	582	671	1,188	1,638	1,843
2000	1,125	2,655	3,907	4,976	2,913	2,305	831	879	510	650	918	1,293	1,914
2001	1,088	2,630	4,127	5,404	1,348	1,249	596	560	493	459	661	1,113	1,644
2002	1,087	1,286	2,153	2,297	5,629	2,255	647	490	531	925	2,834	2,955	1,924
2003	4,608	2,122	7,715	4,784	5,872	6,743	1,220	2,488	4,856	2,838	4,977	6,347	4,548
2004	4,174	2,248	7,920	7,519	3,439	1,585	1,860	1,950	11,000	2,217	3,446	5,074	4,369
2005	7,051	3,792	6,104	4,040	1,334	1,031	803	624	560	881	1,631	2,691	2,545
2006	6,233	3,869	1,609	2,382	1,845	1,639	1,244	623	914	1,063	3,007	1,713	2,178
2007	3,197	1,286	7,097	4,488	1,627	773	607	1,328	581	534	996	3,306	2,152
2008	2,540	5,082	8,269	4,416	6,387	1,249	761	541	615	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	3,050	3,640	5,490	4,940	3,380	2,050	1,250	959	1,410	1,560	2,310	2,980	2,752
Max	8,972	8,328	14,040	15,970	7,725	14,449	6,123	2,638	11,000	7,397	7,196	8,006	
Min	481	826	1,612	1,697	849	540	317	244	262	245	377	374	

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