

Monthly Mean Streamflow

Lat = 42 22 40

Unadilla River at Rockdale, NY

Lon = 75 24 23

Flood Stage = 11 ft

Period of Record 1929 - 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	
1929	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	1,169	missing
1930	1,707	922	1,831	1,014	476	277	112	56	83	62	73	148	563
1931	115	228	1,587	2,170	1,046	308	286	159	150	116	433	1,244	654
1932	1,714	1,513	789	2,982	612	198	500	394	165	1,281	1,920	453	1,043
1933	496	392	1,424	2,417	459	161	89	222	509	missing	missing	missing	missing
1934	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1935	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1936	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
1937	missing	1,045	592	2,523	754	430	325	271	252	523	789	789	missing
1938	762	1,951	1,587	1,114	550	203	157	214	980	366	477	1,627	832
1939	668	1,877	2,115	1,849	350	138	70	55	40	51	137	464	651
1940	249	272	954	5,395	601	267	288	108	262	205	542	1,482	885
1941	836	463	568	2,837	352	134	87	83	67	87	279	527	527
1942	499	355	2,224	1,361	996	774	280	328	465	951	1,325	1,782	945
1943	1,401	1,419	2,885	1,646	2,264	1,225	222	281	112	311	734	392	1,074
1944	266	351	2,359	2,150	919	663	212	85	116	334	606	688	729
1945	781	776	3,469	1,092	1,485	995	713	452	855	1,562	1,658	642	1,207
1946	788	656	2,282	465	1,391	1,208	379	162	90	270	337	267	691
1947	1,287	721	1,637	2,491	1,886	1,277	1,209	266	141	92	372	477	988
1948	287	810	3,136	1,404	1,306	573	281	325	122	110	368	671	783
1949	1,775	1,395	1,208	1,002	734	195	114	221	393	431	817	1,158	787
1950	1,618	708	1,863	2,648	565	616	271	283	1,487	323	814	1,585	1,065
1951	1,369	2,036	1,790	1,901	460	271	906	242	234	183	1,002	1,390	982
1952	1,931	963	1,946	1,654	700	313	323	162	124	94	190	1,144	795
1953	1,262	1,466	1,699	1,377	1,371	247	115	84	67	77	145	610	710
1954	642	1,679	1,128	1,395	1,142	680	137	94	129	86	956	1,492	797
1955	849	707	2,930	1,482	550	309	101	84	61	900	1,244	781	833
1956	508	533	2,166	4,432	1,042	464	218	87	272	268	378	1,236	967
1957	909	718	1,030	1,398	637	292	193	303	203	190	422	1,273	631
1958	668	456	1,033	3,922	1,445	1,008	540	163	162	515	801	551	939
1959	1,453	762	1,514	2,220	509	190	90	70	69	425	2,223	1,858	949
1960	1,006	1,254	732	3,488	870	1,098	252	143	457	333	491	256	865
1961	192	1,533	1,753	2,325	1,182	866	323	215	109	78	217	409	767
1962	1,055	384	1,636	2,748	731	148	65	79	65	413	700	593	718
1963	366	331	2,336	1,853	898	411	147	154	84	56	143	527	609
1964	1,389	509	3,157	1,759	523	128	77	54	34	35	52	190	659
1965	346	1,172	781	1,889	588	163	89	56	86	204	630	765	564
1966	599	1,161	2,178	1,298	1,209	462	141	80	123	125	228	587	683
1967	829	636	1,013	1,630	1,072	283	170	175	205	408	1,280	1,348	754
1968	466	696	1,925	849	1,023	1,216	497	114	208	216	1,868	1,293	864
1969	861	774	1,252	1,865	628	432	265	177	82	101	944	870	688
1970	458	1,125	794	3,706	855	235	242	94	128	233	543	641	755
1971	598	1,980	1,847	2,700	1,258	209	161	209	119	113	197	1,308	892
1972	970	335	1,900	3,015	1,711	1,710	739	166	105	144	1,799	2,104	1,225
1973	1,671	948	1,621	1,868	1,443	868	422	131	103	95	194	1,951	943
1974	1,193	908	1,222	2,004	965	285	352	190	431	256	1,085	1,287	848
1975	1,267	1,482	1,527	1,660	1,095	367	196	172	1,001	1,579	921	818	1,007
1976	851	2,586	2,226	1,703	1,631	1,090	699	523	401	2,234	910	686	1,295
1977	303	500	4,181	1,971	828	218	134	296	2,067	2,944	1,569	1,844	1,405
1978	1,694	689	1,840	2,535	619	435	159	295	283	448	355	801	846
1979	1,789	554	3,703	1,917	994	355	127	83	191	202	770	670	946

Drainage Area = 520 sq mi
Gage Datum = 992.25 ft MSL

Susquehanna Basin (North branch)
Chenango County

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1980	414	174	2,195	1,660	568	371	488	150	89	158	445	712	619
1981	244	2,858	820	757	549	605	215	100	471	1,235	1,012	650	793
1982	853	1,056	1,912	2,209	560	936	510	107	70	60	150	340	730
1983	473	1,211	1,464	3,006	2,081	422	100	140	75	90	312	2,097	956
1984	449	2,228	872	1,833	1,850	598	293	107	91	95	300	1,285	833
1985	620	580	1,583	847	278	146	106	75	592	602	1,210	1,179	651
1986	698	815	3,081	1,009	726	549	340	535	225	606	1,931	1,292	984
1987	435	279	2,027	2,286	345	209	232	130	352	389	705	1,098	707
1988	480	1,059	1,615	980	647	193	187	266	188	324	1,702	651	691
1989	504	673	1,076	1,539	1,644	1,351	281	145	168	708	1,404	452	829
1990	1,198	2,476	1,663	1,589	1,776	448	248	242	123	1,242	1,608	1,827	1,203
1991	1,035	1,204	1,807	1,598	922	206	110	122	152	269	554	1,045	752
1992	892	626	1,295	1,428	1,023	508	536	836	513	635	1,562	920	898
1993	1,049	350	1,240	4,575	643	278	110	95	94	123	969	1,105	886
1994	381	817	2,008	3,701	708	588	754	792	328	231	483	933	977
1995	996	515	1,468	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	312	343	963	539
2001	462	924	848	3,146	365	598	258	103	82	72	100	309	606
2002	377	1,487	1,375	1,207	1,535	1,205	212	103	199	679	1,190	992	880
2003	830	763	3,014	1,807	891	945	449	548	558	1,160	1,479	1,719	1,180
2004	839	359	2,112	1,524	915	440	853	1,204	1,159	534	919	1,840	1,058
2005	1,480	898	1,356	2,735	545	271	265	115	203	1,817	1,810	1,200	1,058
2006	2,054	1,356	1,010	1,051	617	2,986	1,948	821	552	1,365	1,947	931	1,386
2007	1,517	374	2,698	2,484	629	232	173	170	131	399	1,068	1,453	944
2008	1,302	1,726	2,878	1,723	429	210	308	359	115	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	890	979	1,790	2,050	928	553	321	227	292	480	828	998	861
Max	1,931	2,858	4,181	5,395	2,264	1,710	1,209	1,204	2,067	2,944	2,223	2,104	
Min	115	174	568	465	278	128	65	54	34	35	52	148	

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