

Monthly Mean Streamflow

Lat = 41 59 48

Cowanesque River near Lawrenceville, PA

Lon = 77 08 25

Flood Stage = 13 ft

Period of Record 1951 - 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	
1951	missing	missing	missing	missing	missing	missing	missing	missing	missing	12	182	487	missing
1952	886	409	1,008	800	483	70	13	16	9	20	98	347	347
1953	343	277	781	394	546	308	48	11	10	10	31	56	235
1954	84	235	506	592	465	335	13	3	6	28	27	163	205
1955	125	170	995	167	55	14	15	108	12	809	568	183	269
1956	94	368	1,381	1,211	386	74	113	96	152	59	255	658	404
1957	355	269	647	1,322	275	46	24	8	13	12	21	159	263
1958	89	121	612	1,934	479	193	118	42	87	56	111	77	326
1959	584	400	645	735	160	33	10	23	12	265	490	732	341
1960	250	406	829	843	797	386	45	31	16	12	18	12	304
1961	14	706	431	1,490	373	150	52	54	19	16	37	30	281
1962	178	151	759	747	143	25	8	9	29	125	172	154	208
1963	94	46	1,156	289	149	46	19	8	6	6	107	144	172
1964	366	107	1,909	612	235	33	9	7	3	3	8	25	276
1965	57	364	230	539	320	71	9	8	8	16	81	106	151
1966	172	535	896	234	262	60	7	4	8	7	116	172	206
1967	86	137	773	436	475	78	39	63	55	243	363	343	257
1968	137	198	486	306	636	345	82	24	36	17	280	219	230
1969	145	88	255	964	444	408	86	41	16	28	242	329	254
1970	137	516	455	961	208	57	54	14	23	228	633	297	299
1971	87	472	963	945	298	77	30	10	27	27	34	249	268
1972	307	73	1,080	661	508	1,366	195	30	19	32	199	860	444
1973	213	408	605	468	313	105	33	66	102	112	153	640	268
1974	490	400	528	792	280	144	125	27	75	34	161	331	282
1975	723	900	623	313	448	574	168	51	1,054	329	263	401	487
1976	444	1,173	566	234	269	881	89	71	28	303	141	141	362
1977	57	431	870	434	175	122	223	125	545	512	826	843	430
1978	739	141	1,188	860	728	90	42	119	33	74	61	152	352
1979	812	150	1,459	511	130	61	38	27	62	222	427	437	361
1980	115	58	882	845	223	48	17	13	5	21	51	109	199
1981	23	1,027	158	321	575	156	46	56	164	361	354	213	288
1982	211	343	975	496	103	1,108	119	29	26	24	106	242	315
1983	93	281	682	819	466	170	44	12	15	22	148	610	280
1984	48	967	524	1,431	936	272	462	518	60	34	104	463	485
1985	207	390	653	351	49	34	22	16	15	15	254	296	192
1986	403	543	729	504	87	213	87	39	24	135	228	395	282
1987	165	74	480	871	129	93	150	19	180	129	137	271	225
1988	93	243	563	286	531	43	34	16	24	14	52	38	161
1989	47	126	387	415	1,080	1,222	152	33	20	51	52	36	302
1990	267	842	182	456	357	72	148	46	134	1,122	331	864	402
1991	404	560	718	353	162	17	14	14	44	14	14	116	203
1992	206	115	605	928	184	70	180	247	315	184	661	594	357
1993	618	85	467	2,773	178	40	17	12	28	41	508	261	419
1994	127	446	1,527	969	199	557	131	889	87	52	246	401	469
1995	599	132	384	467	143	75	30	32	56	270	421	244	238
1996	1,198	479	540	726	1,115	38	29	15	297	413	1,114	687	554
1997	162	473	805	231	114	271	58	26	24	48	566	298	256
1998	1,138	568	702	825	769	322	229	20	27	25	18	19	388
1999	330	300	575	567	78	19	18	19	20	45	170	241	198
2000	195	660	452	701	498	530	40	55	30	82	58	147	287
2001	48	163	364	1,313	74	75	33	12	15	17	33	155	192

Drainage Area = 298 sq mi
Gage Datum = 983.96 ft MSL

Chemung Basin
Tioga County

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	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
2002	100	274	361	394	678	1,008	41	26	21	22	71	219	268
2003	218	131	1,304	611	187	619	628	752	553	375	700	841	577
2004	357	110	980	816	838	109	454	274	1,724	145	342	762	576
2005	895	417	654	878	82	46	40	32	44	258	360	527	353
2006	854	318	322	318	166	625	232	91	421	434	600	298	390
2007	517	72	1,182	450	222	60	19	32	40	24	178	553	279
2008	265	789	1,039	537	184	57	47	28	17	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	369	364	705	710	363	262	116	114	146	167	297	366	332
Max	1,198	1,173	1,909	2,773	1,115	1,366	628	889	1,724	1,122	1,114	864	
Min	14	46	158	167	49	14	7	3	3	3	8	12	