

Maximum Daily Mean Streamflow by Month

Lat = 40 03 00

Conestogo River at Lancaster, PA

Lon = 76 16 39

Flood Stage = 11 ft

Period of Record 1928 - 2006

Floods = INC

YEAR	Maximum daily mean streamflow by month, in ft ³ /s											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1928	missing	missing	missing	missing	missing	missing	missing	missing	missing	225	187	260
1929	622	4,950	3,900	3,020	785	570	348	167	291	1,530	865	430
1930	872	1,220	1,020	1,440	452	434	187	50	225	53	83	695
1931	1,030	785	1,100	695	458	1,030	2,400	1,400	1,130	424	69	182
1932	1,160	566	2,410	missing	missing	missing	missing	243	70	missing	missing	missing
1933	missing	missing	missing	3,500	2,080	1,600	2,560	15,400	980	618	224	229
1934	1,300	222	2,160	2,900	1,340	815	5,810	907	8,110	1,760	1,020	2,160
1935	773	1,760	1,080	1,360	520	254	1,240	153	733	181	2,700	783
1936	3,010	1,560	5,420	2,760	482	1,170	450	833	117	164	115	1,160
1937	1,760	1,840	863	1,510	700	1,640	1,070	1,470	283	3,090	1,120	467
1938	1,340	1,090	1,530	675	336	3,070	3,120	633	745	352	364	2,100
1939	1,990	3,730	2,310	1,810	521	283	1,060	1,060	194	1,300	624	589
1940	829	1,520	3,730	4,310	1,290	725	765	226	1,550	348	1,860	1,890
1941	633	1,630	1,650	885	212	245	1,260	304	84	64	126	557
1942	329	1,250	1,330	817	10,500	1,630	3,620	5,850	2,810	2,080	1,520	4,630
1943	1,420	1,770	1,290	1,140	958	672	375	114	73	991	4,070	726
1944	5,010	397	2,430	2,610	898	2,110	256	426	652	209	1,010	1,020
1945	1,600	3,160	1,460	1,030	1,240	1,520	3,260	1,100	3,460	848	2,290	1,530
1946	1,420	2,000	1,310	531	1,770	5,130	1,580	606	290	306	124	538
1947	912	580	1,230	772	1,040	1,190	1,170	300	206	428	1,650	359
1948	1,450	2,060	1,320	1,660	1,620	1,070	721	734	225	180	561	2,300
1949	4,870	1,360	797	1,190	614	205	1,340	154	105	132	164	1,160
1950	472	1,500	3,930	811	1,530	1,300	804	140	918	290	4,220	2,270
1951	3,100	2,880	1,170	1,810	458	704	665	770	385	201	1,170	1,930
1952	2,310	1,980	2,430	3,970	2,310	1,060	1,380	1,070	2,780	506	4,930	3,130
1953	2,260	1,380	2,560	1,640	1,930	1,980	371	180	500	480	246	3,780
1954	674	374	2,090	588	920	199	109	758	190	199	537	817
1955	323	2,350	2,460	880	295	908	175	6,220	600	1,070	598	236
1956	690	2,150	2,000	1,470	982	958	2,010	336	968	886	1,330	1,840
1957	1,030	1,100	944	2,810	357	181	105	48	98	84	145	1,930
1958	1,990	4,640	2,790	2,830	1,570	450	2,720	356	452	363	1,480	608
1959	1,910	1,430	797	814	343	540	202	498	2,890	400	376	2,690
1960	1,360	1,500	773	3,080	899	872	894	287	5,220	387	420	212
1961	842	4,690	1,620	2,050	815	308	3,220	742	302	132	500	775
1962	2,770	3,780	3,290	1,250	422	332	153	569	158	312	1,090	1,180
1963	1,050	767	4,810	411	308	247	114	348	1,370	118	1,140	600
1964	2,600	789	2,180	2,650	2,910	493	333	157	86	131	391	838
1965	331	3,320	932	331	190	247	240	161	145	194	110	220
1966	388	4,130	2,170	601	1,090	184	250	374	348	334	560	477
1967	1,150	429	5,590	673	1,080	539	453	2,490	157	250	749	1,060
1968	705	1,250	1,640	1,110	2,570	942	495	322	2,150	370	1,110	752
1969	677	531	790	368	352	1,020	3,930	1,960	499	182	450	1,020
1970	484	2,820	925	4,020	825	2,270	5,060	948	228	496	1,400	793
1971	2,130	4,000	1,800	1,150	1,300	693	841	3,120	499	663	2,550	1,100
1972	870	2,010	2,070	1,540	1,530	47,600	2,800	402	189	298	2,360	2,140
1973	2,590	2,670	1,140	3,490	1,860	4,580	2,990	487	1,620	944	229	4,370
1974	1,400	680	1,960	1,790	1,730	395	250	1,230	659	600	161	1,490
1975	1,920	2,700	3,600	2,380	1,930	2,600	4,470	570	5,100	3,750	2,570	829
1976	11,100	2,260	725	1,210	669	1,230	3,310	1,090	1,850	3,600	929	982
1977	170	2,060	3,710	4,020	523	666	972	573	902	1,110	1,300	3,240
1978	13,400	767	7,010	1,130	1,600	1,370	1,050	900	502	198	238	1,330

Drainage Area = 324 sq mi
Gage Datum = 245.63 ft MSL

Conestoga Basin
Lancaster County

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1979	7,720	9,560	1,720	1,160	3,130	982	2,720	469	2,710	2,770	790	1,020
1980	519	382	1,530	1,430	1,780	831	346	380	115	355	808	118
1981	73	966	222	857	1,100	370	666	84	138	320	160	293
1982	2,050	3,810	843	1,300	723	7,560	605	219	219	160	675	415
1983	1,140	1,220	1,840	7,970	993	590	276	301	166	1,540	1,810	7,170
1984	560	2,760	1,990	2,470	2,470	1,270	7,180	402	627	697	1,340	582
1985	451	3,460	361	249	1,580	734	445	581	2,580	429	1,280	1,760
1986	1,660	2,270	2,740	1,870	808	558	4,800	1,710	333	253	1,640	2,600
1987	1,260	662	2,300	1,240	682	838	616	532	9,800	1,080	2,500	918
1988	2,300	1,830	1,330	579	5,100	466	5,400	517	917	759	1,690	378
1989	952	1,290	1,230	925	9,400	2,720	2,100	589	526	1,910	1,290	303
1990	4,050	1,190	801	1,430	2,330	1,060	566	1,070	440	1,000	1,530	1,880
1991	1,480	692	1,060	963	788	191	424	353	1,040	763	1,050	1,250
1992	453	468	3,200	712	862	922	629	344	589	684	2,970	2,180
1993	728	758	4,890	3,520	944	388	416	178	1,280	659	4,320	6,810
1994	2,660	2,340	4,380	1,820	1,150	826	2,150	2,560	1,140	393	996	1,450
1995	2,490	1,070	3,790	646	421	753	873	206	181	1,280	2,300	497
1996	6,780	1,530	1,970	2,810	1,820	978	1,100	631	801	5,700	6,000	6,800
1997	2,830	1,540	2,250	938	1,130	1,010	730	643	409	164	338	329
1998	1,350	1,520	2,950	2,260	2,620	2,700	1,310	529	252	1,750	253	106
1999	3,700	913	1,850	1,010	274	234	91	251	9,170	1,170	1,240	1,320
2000	694	1,650	9,210	1,050	1,080	3,490	567	492	910	357	216	3,300
2001	1,220	1,130	1,770	829	678	1,330	249	309	539	87	161	112
2002	440	149	682	968	3,370	823	131	106	418	1,870	2,110	2,540
2003	2,980	3,210	3,360	1,610	917	6,010	831	511	5,090	1,980	2,080	3,190
2004	870	6,060	856	1,900	758	1,920	7,700	5,750	2,900	missing	missing	missing
2005	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
2006	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing	missing
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Max	13,400	9,560	9,210	7,970	10,500	47,600	7,700	15,400	9,800	5,700	6,000	7,170
Day	26-Jan	26-Feb	22-Mar	16-Apr	23-May	23-Jun	28-Jul	24-Aug	9-Sep	19-Oct	9-Nov	13-Dec
Year	1978	1979	2000	1983	1942	1972	2004	1933	1987	1996	1996	1983

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