

WMA No. 3 - USGS GAGING STATION HISTORICAL DATA
TABLE 1.7.1

Station ID	Station Name	Period of Record	Drainage Area (sq. mi.)	Historical Flows (cfs)			Daily Extremes (cfs)			Peak Flood (cfs)		
				90 percent exceeds	50 percent exceeds	10 percent exceeds	Date	Highest Daily Mean	Date	Lowest Daily Mean	Date	Maximum Peak Flow
01382500	Pequannock River at Macopin Dam	1/1898 to 3/1990; 9/1992 to current year	63.7	0	5.6	141	4/6/1984	3170	10/1/1922	0.00	10/10/1903	6100
01387000	Wanaque River at Wanaque, NJ	9/1912 to 4/1915; 5/1919 to current year	90.4	16	18	196	4/6/1984	5470	10/11/1984	0.06	4/5/1984	10500
01387420	Ramapo River at Suffern	6/1979 to current year	93.0	13	91	372	4/5/1984	7110	9/7/1995	2.30	4/5/1984	12300
01387450	Mahwah River near Suffern, NY	8/1958 to 3/1995 (discontinued)	12.3	2.3	14	52	11/8/1977	1040	10/21/1970	0.12	11/8/1977	1840
01387500	Ramapo River at Mahwah, NJ	10/1902 to 12/1906; 9/1922 to current year	120.0	27	138	504	10/9/1903	8920	8/12/1993	1.20	4/5/1984	15500
01388000	Ramapo River at Pompton Lakes, NJ	10/1921 to current year	160.0	35	163	641	9/17/1999	10700	10/1/1922	0.00	4/5/1984	15400
01388500	Pompton River at Pompton Plains, NJ	3/1903 to 12/1904; 5/1940 to current year	355.0	72	246	1150	10/10/1903	28300	8/18/1904	0.00	10/10/1903	28300

Station ID	Station Name	Period of Record	Drainage Area (sq. mi.)	*7Q10	Historical Annual Flows (cfs)						
					Date	Annual 7-day Minimum	Annual Mean	Date	Highest Annual Mean	Date	Lowest Annual Mean
01382500	Pequannock River at Macopin Dam	3/1898 to 3/1990; 9/1992 to current year	63.7	0.0	10/18/1922	0.00	46.8	1952	109	1954	0.12
01387000	Wanaque River at Wanaque, NJ	9/1912 to 4/1915; 5/1919 to current year	90.4	2.3	12/14/1949	0.50	71.6	1920	231	1966	1.93
01387420	Ramapo River at Suffern	6/1979 to current year	93.0	na	9/7/1995	3.10	174	1984	295	1985	78.2
01387450	Mahwah River near Suffern, NY	8/1958 to 3/1995 (discontinued)	12.3	0.8	8/29/1980	0.48	24.3	1984	41.4	1985	11.2
01387500	Ramapo River at Mahwah, NJ	10/1902 to 12/1906; 9/1922 to current year	120.0	13.0	9/7/1995	3.70	228	1903	461	1985	99.5
01388000	Ramapo River at Pompton Lakes, NJ	10/1921 to current year	160.0	15.0	12/1/1980	0.00	287	1984	512	1985	73.1
01388500	Pompton River at Pompton Plains, NJ	3/1903 to 12/1904; 5/1940 to current year	355.0	39.0	8/14/1904	1.70	490	1952	906	1965	117

Sources: Water Resources Data New Jersey Water Year 2001 - Volume 1. Surface-Water Data, Water Data Report NJ-01-1 (except discontinued station, data from report of last active year)

*7Q10 Flows From Low-Flow Characteristics and Flow Duration of New Jersey Streams - USGS Open-File Report 81-1110 (Data through 1975)