

WMA No. 6 - 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
01379000	Passaic River near Millington, New Jersey	10/1921 to current year	55.4	9	48	222	10/20/1996	2230	9/13/1966	0.30	10/20/1996	2290
01379500	Passaic River near Chatham, New Jersey	2/1903 to current year	100.0	17	84	456	1/9/1905	2990	5/15/1903	2.00	8/2/1973	3380
01379773	Green Pond Brook	10/1982 to current year	7.65	2.4	8.5	30	4/5/1984	248	11/23/1998	0.22	4/5/1984	333
01380500	Rockaway River above Boonton Reservoir	10/1937 to current year	116.0	42	154	494	1/25/1979	4220	8/10/1999	5.70	4/5/1984	5590
01381000	Rockaway River below Boonton Reservoir	3/1903 to current year	119.0	1.1	39	367	4/6/1984	3850	1/19/1959	0.00	10/10/1903	7560
01381500	Whippany River at Morristown, New Jersey	8/1921 to current year	29.4	15	36	104	8/28/1971	1510	9/10/1932	4.20	8/28/1971	2800
01381900	Passaic River at Pine Brook, New Jersey	10/1979 to current year	349.0	123	362	1490	4/7/1984	7910	9/29/1980	72.00	4/7/1984	8000

Station ID	Station Name	Period of Record	Drainage Area (sq. mi.)	*7Q10	Historical Annual Flows (cfs)						
					Date	Annual 7-day Minimum	Annual Mean (cfs)	Date	Highest Annual Mean (cfs)	Date	Lowest Annual Mean (cfs)
01379000	Passaic River near Millington, New Jersey	10/1921 to current year	55.4	1.5	9/11/1964	0.47	91.1	1984	163	1965	32.3
01379500	Passaic River near Chatham, New Jersey	2/1903 to current year	100.0	3.4	5/15/1903	2.00	172	1984	305	1965	67.7
01379773	Green Pond Brook	10/1982 to current year	7.65	na	11/19/1998	0.25	13.5	1984	21.4	1985	6.63
01380500	Rockaway River above Boonton Reservoir	10/1937 to current year	116.0	16.0	8/7/1999	6.10	230	1952	396	1965	88.3
01381000	Rockaway River below Boonton Reservoir	3/1903 to current year	119.0	0.1	12/18/1963	0.00	140	1952	296	1965	7.19
01381500	Whippany River at Morristown, New Jersey	8/1921 to current year	29.4	2.2	9/9/1932	4.70	54.4	1984	98.5	1965	23.3
01381900	Passaic River at Pine Brook, New Jersey	10/1979 to current year	349.0	36.0	10/12/1980	78.00	628	1984	1125	1981	276

Sources: Water Resources Data New Jersey Water Year 2001 - Volume 1. Surface-Water Data, Water Data Report NJ-01-1

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