

Accotink Creek High Flow Frequency Analysis 1989-2009 Hydrologic Years

Year	TMDL Report Flow Rate (cfs)	TMDL Report Flow Rank	USGS Station Data (cfs)	USGS Station Data Adjusted for total watershed (cfs)	USGS Flow Rank
2008	2800	1	48.4	103.8	8
2006	1720	2	35.6	76.4	11
1991	1560	3	21.7	46.5	16
1996	1560	4	83.7	179.5	3
1994	1500	5	22.2	47.6	15
2003	1340	6	26.7	57.3	12
1999	1160	7	38.2	81.9	10
2004	1160	8	25.1	53.8	13
1998	985	9	57.6	123.6	4
2005	950	10	17.0	36.5	19
1993	936	11	39.1	83.9	9
2007	900	12	53.1	113.9	6
2000	896	13	145.0	311.0	2
1997	880	14	19.7	42.3	17
2001	816	15	18.8	40.3	18
1990	653	16	24.4	52.3	14
2009	642	17	231.0	495.5	1
1992	570	18	10.3	22.1	20
2002	354	19	54.9	117.8	5
1995	234	20	49.9	107.0	7

Correlation Coefficient of Rankings: -0.04060  
 Correlation Coefficient of Flows: -0.142302173

