

WATER DISCHARGE

Water discharge data were obtained from the USGS and are listed in Table 5. Water discharges were above the LTM for all mainstem sites ranging from 105 percent of the LTM at Marietta to 115 percent of the LTM at Danville. Conestoga flows were 115 percent of

the LTM. The two long-term most western sites recorded less than the long-term flows; 93 percent of LTM for Lewisburg and 91 percent of the LTM for Newport. Figure 3 compares the 2005 discharges with the LTM discharges for each site.

Table 5. Annual Water Discharge, Calendar Year 2005

Site	Years of Record	Long-term Annual Mean cfs ¹	2005	
			Mean cfs	Percent of LTM ²
Towanda	17	11,811	13,230	112
Danville	21	16,393	18,839	115
Lewisburg	21	11,151	10,380	93
Newport	21	4,504	4,115	91
Marietta	19	39,023	40,999	105
Conestoga	21	675	774	115

¹ Cubic feet per second

² Long-term mean

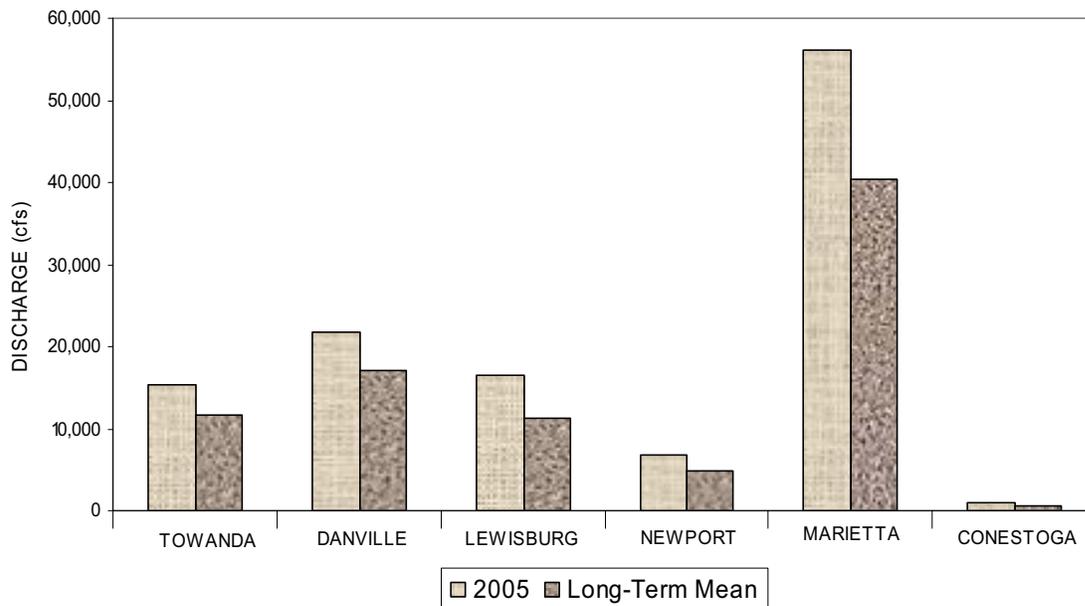


Figure 3. Annual and Long-Term Discharges at Towanda, Danville, Lewisburg, Newport, Marietta, and Conestoga, Pa.