

# Categorical Floods Shenandoah River at Front Royal, VA

Minor Flood Stage: 12  
 Moderate Flood Stage: 14  
 Major Flood Stage: 18

Period of Record: 1901-Present  
 Last Flood: 9/18/2018

Latitude: 38.914  
 Longitude: -78.211  
 Number of Floods: 51

Minor	
Date of Flood	Crest
9/23/2003	13.78
3/26/1953	12.44
12/5/1950	13.64
12/5/1948	12.31
3/30/1984	12.86
11/8/1977	12.03
3/15/1978	12.33
12/27/1973	13.32
3/20/1983	12.61
2/5/1998	13.82
2/16/1936	12.9
11/30/2005	13.64
9/6/1935	12.94
3/14/2010	13.14
9/7/1979	13.92
5/16/2014	12.07
3/1/1903	13.7
2/24/2003	12.76

Moderate	
Date of Flood	Crest
10/10/1976	14.12

5/31/1971	17.86
2/26/1979	14.43
5/23/1942	16.2
8/17/1940	15.86
12/2/1934	17.99
9/19/1945	17.8
1/9/1998	15.42
2/15/1984	15.85
6/3/2018	16.52
4/18/2011	15.67
1/26/2010	14.96
9/29/2004	14.77
4/23/1992	15.03
3/5/1993	16.55
9/18/2018	14.34
2/18/1998	15.01
1/27/1978	14.13

Major	
Date of Flood	Crest
3/1/1902	23.5
3/18/1936	26.01
4/27/1937	18.94
9/19/2003	18.07
10/16/1942	34.8

6/19/1949	19.2
1/20/1996	25.2
8/19/1955	22.54
6/22/1972	23.98
10/7/1972	21.35
4/18/1987	18.51
3/20/1975	18.74
11/6/1985	32.43
9/7/1996	32.57

Missing	
Date of Flood	Crest
4/21/1901	-9999

Drainage Area: 1634 square miles  
 Gage Datum: 468.93 ft MSL

Data represent all historical events.  
 Shenandoah Basin

County of Gage: Warren  
 County of Forecast Point: Warren