

Categorical Floods Monocacy River at Jug Bridge near Frederick, MD

Minor Flood Stage: 15
 Moderate Flood Stage: 17
 Major Flood Stage: 20

Period of Record: 1889-Present
 Last Flood: 12/16/2018

Latitude: 39.403
 Longitude: -77.366
 Number of Floods: 123

Minor	
Date of Flood	Crest
10/19/1996	16.7
6/8/2003	15.1
3/23/1950	15.09
7/19/1949	16.07
1/21/1995	16.18
1/6/1949	15.66
12/12/1992	16.99
1/2/1948	15.43
11/23/1992	15.21
2/18/1998	15.17
3/20/1975	15.93
3/22/2000	16.43
3/29/1984	16
1/2/2003	15.17
5/17/2003	15.86
1/28/1996	16.32
2/14/1966	15.63
3/31/1974	15.55
4/5/1977	16.64
12/27/1973	16.28
3/27/1978	15.72
7/10/1970	16.48

4/17/1993	15.32
10/2/1979	16.57
12/18/2000	15.89
12/27/1957	15.33
12/21/1957	16.41
12/16/2018	16.36
8/13/1955	15.98
3/23/1955	16.17
10/24/1990	15.18
4/15/1970	15.27
9/26/1940	16.59
3/31/2014	15.52
9/17/1933	15.98
3/12/1936	16.4
6/28/2015	15.52
11/14/1937	16.75
9/19/1945	15.5
2/4/2016	16.71
3/11/2011	16.94
3/7/2011	16.01
9/30/1934	15.38
1/26/2010	16.71
12/12/2008	16.54
6/28/2006	15.29
11/25/2018	15.57
2/7/2004	16.35

9/28/2018	16.32
1/15/2005	16.98
3/29/2005	15.69
3/14/2010	16.92
12/30/1942	16.57
2/25/2016	16.55
10/3/1929	16
8/4/2018	15.74
10/16/1942	16.97
8/11/1933	16.08

Moderate	
Date of Flood	Crest
3/8/1967	18.42
3/6/1965	17.15
3/11/1952	17.76
9/15/1966	18.34
12/2/1934	17.2
11/22/1952	17.73
4/27/1952	18.41
9/1/1940	17.85
1/4/1944	19.01
12/5/1950	17.3
12/31/1948	17.14
5/22/1942	17.4

Drainage Area: 817 square miles
 Gage Datum: 231.21 ft MSL

Data represent all historical events.
 Potomac Basin

County of Gage: Frederick
 County of Forecast Point: Frederick

6/3/1946	19.27
11/29/1945	17.15
5/21/1943	18.74
11/9/1943	18.05
4/21/1940	17.53
5/13/2008	17.04
3/24/1993	17.68
12/14/1996	18.15
3/21/1998	17.74
9/24/2003	19.71
9/29/2004	17.65
3/5/1993	18.41
3/3/2007	17.07
9/7/1996	17.74
12/27/2009	18.12
9/9/2011	17.04
1/31/2013	17.57
5/1/2014	19.21
5/17/2014	18.65
7/22/2018	17.62
4/3/2005	17.43
4/11/1983	19.34
2/26/1979	19.4
1/9/1998	17.79
3/22/1980	17.34
5/7/1989	17.04
4/16/1983	17.15
12/14/1983	18.24
2/13/1985	19.38
5/19/1988	18.47
11/30/1987	18.28

Drainage Area: 817 square miles
Gage Datum: 231.21 ft MSL

Major	
Date of Flood	Crest
9/10/2018	21.36
10/10/1976	25.38
8/24/1933	28.1
1/27/1978	20.33
9/17/1934	21.6
6/23/1972	35.9
1/25/1979	20.25
10/30/2012	21.78
4/27/1937	21.7
8/14/1942	20.29
4/17/2011	20.61
9/6/1979	22.03
11/29/1993	20.13
12/6/1993	20.64
7/13/1949	21.3
1/20/1996	23.67
6/1/1889	30
12/12/2003	20.92
6/20/1996	22.54
9/26/1975	30.8
2/15/1984	20.01
11/23/2011	20.25

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Potomac Basin

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