

# Categorical Floods James River near Richmond, VA

Minor Flood Stage: 12  
 Moderate Flood Stage: 15  
 Major Flood Stage: 22

Period of Record: 1816-Present  
 Last Flood: 4/22/2019

Latitude: 37.563  
 Longitude: -77.547  
 Number of Floods: 193

Minor	
Date of Flood	Crest
9/12/1950	14.6
3/3/1954	14.54
8/19/1985	14.94
3/3/1987	14.33
2/24/1953	14.45
3/13/1952	14.22
1/30/1952	13.82
12/22/1951	14.53
6/15/1951	13.53
5/30/1990	14.01
12/10/1950	14.85
1/13/1991	14.91
9/20/1945	14.82
12/6/1950	13.76
4/22/2019	12.35
3/26/1993	14.43
3/29/1993	13.47
4/17/1993	13.24
8/16/1949	13.38
2/24/1994	13.72
3/3/1994	13.45
4/16/1949	14.67

6/24/1995	13.25
10/26/1971	13.95
12/1/1948	14.3
4/4/1983	14.14
1/9/1946	12.2
3/6/1991	13.24
3/17/1978	14.18
2/14/1972	13.88
2/29/1972	13.95
2/16/1971	14.24
1/2/1970	14.92
11/15/1972	14.04
3/19/1973	14.26
5/30/1973	14.82
2/15/1966	13.75
9/8/1974	13.31
3/16/1975	14.33
3/24/1962	13.94
1/2/1976	14.08
4/26/1983	13.78
4/7/1977	14.88
4/16/1983	13.2
3/28/1978	14.55
4/14/1961	12.63
1/23/1979	13.2
4/2/1960	14.92

6/4/1959	12.05
9/7/1979	14.28
4/2/1958	13.35
10/1/1979	13.52
4/11/1980	13.3
4/16/1980	14.74
2/5/1982	13.8
1/29/1996	13.87
3/14/1962	14.86
1/18/2013	12.64
4/17/2007	13.82
12/10/2009	13.74
5/7/2017	13.92
10/30/1937	13.54
3/15/2010	13.38
3/8/2011	12.69
3/12/2011	14.78
9/30/2018	13.7
3/3/2012	13.24
5/20/2018	14.67
3/18/2007	12.92
5/16/2012	12.58
11/14/2009	13.3
2/2/2013	14.95
4/18/2018	13.64
5/1/2014	14.92

Drainage Area: 6753 square miles  
 Gage Datum: 98.82 ft MSL

Data represent all historical events.  
 James Basin

County of Gage: Henrico  
 County of Forecast Point: Independent City

2/17/1936	14.68
3/7/2015	12.71
4/22/2015	12.18
2/5/2016	12.02
2/25/2016	13.4
6/26/2016	12.17
5/27/2017	14.27
3/26/2012	13.63
2/8/2004	12.61
3/22/2019	12.78
5/18/1942	14.4
3/21/2003	14.44
12/29/2018	12.57
4/12/2003	12.99
5/20/2003	14.4
7/4/2003	13.33
12/17/2018	13.78
11/21/2003	14.57
12/27/2009	13.31
12/12/2003	13.54
3/4/2007	12.22
3/30/2005	12.17
11/18/2006	13.63
8/20/1939	14.37
6/2/1940	13.5
12/1/2005	14.36
4/15/2004	13.36
1/15/2005	14.4
11/17/2018	14.22
9/10/2004	12.81

Moderate	
Date of Flood	Crest
9/7/1935	21.01
3/9/1967	15.37
3/15/1963	16.42
1/21/1936	16.7
2/9/1965	15.32
3/8/1955	16.1
12/3/1934	19.08
1/5/1936	16.73
1/25/1935	18.55
5/24/1942	15.74
10/17/1942	19.8
9/20/1944	21.8
2/16/1948	15.45
4/2/1948	16.45
12/5/1948	20.9
3/24/1949	16.22
1/22/1937	15.95
3/27/1953	15.95
10/23/1961	17.98
10/21/1937	18.2
8/6/1948	15.5
8/20/1955	18.36
4/8/1957	15
1/4/1937	15.25
4/7/1960	15.7
8/18/1940	21.8
10/1/2004	15.5
6/1/1971	17.02

1/18/1995	16.42
6/15/1982	15.65
1/21/1996	20.61
9/8/1996	21.23
12/3/1996	15.72
1/10/1998	15.7
1/29/1998	16.77
2/6/1998	16.73
2/19/1998	16.66
3/22/1998	16.76
11/29/1993	15.3
2/25/2003	18.73
3/30/1994	17.48
6/29/2006	15.81
10/8/2006	15.42
1/27/2010	18.1
4/18/2011	15.07
12/9/2011	15.51
5/10/2013	15
5/17/2014	15.36
2/12/2018	15.4
9/19/2018	15.12
10/13/2018	15.02
12/22/2018	15.15
2/25/2019	16.22
10/1/2000	15.43
2/27/1979	20.38
10/7/1972	21.76
2/4/1973	16.46
12/22/1973	15.66
12/29/1973	15.94

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3/21/1975	20.08
9/26/1975	16.1
10/11/1976	15.63
6/30/1995	16.26
4/28/1978	15.12
3/6/1993	18.87
3/7/1979	15.02
6/5/1979	18
5/3/1989	15.06
4/24/1992	19.24
10/24/1990	15.17
1/28/1978	19.36
5/7/1989	17.7
9/24/1979	16.13
9/10/1987	18.53
4/27/1987	16.5
4/18/1987	21.91
3/30/1984	16.75
2/16/1984	17.27
4/12/1983	15.66

**Major**

Date of Flood	Crest
4/27/1937	22.65
11/7/1985	24.77
8/21/1969	24.95
6/23/1972	28.62
3/19/1936	23.42

Missing	
Date of Flood	Crest
9/18/1816	-9999
9/1/1915	-9999
9/28/1896	-9999
9/12/1878	-9999
9/28/1822	-9999

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