


BALTIMORE-WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT - BALTIMORE, MARYLAND

All-Time Precipitation Records

Daily/24-Hour, Monthly, and Annual Amounts (in inches)

Period of Record: 8/1950-PRESENT

Month	Maximum Calendar-Day Amount	Maximum Date	Maximum 24-Hour Amount	Maximum Date(s)	Maximum Monthly Amount	Maximum Year	Minimum Monthly Amount	Minimum Year	 <p style="text-align: center;">Baltimore Airport (BWI) ASOS</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="4">ANNUAL EXTREMES</th> </tr> <tr> <th>Max.</th> <th>Year</th> <th>Min.</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>71.82</td> <td>2018</td> <td>27.89</td> <td>1954</td> </tr> </tbody> </table>				ANNUAL EXTREMES				Max.	Year	Min.	Year	71.82	2018	27.89	1954
ANNUAL EXTREMES																								
Max.	Year	Min.	Year																					
71.82	2018	27.89	1954																					
January	2.51	1/7/1996	*2.72	1/7-8/1996	7.84	1979	0.29	1955																
February	3.26	2/11/1983	3.26	2/11/1983	7.16	1979	0.26	2009																
March	2.61	3/10/2011	3.18	3/19-20/1958	8.64	1994	0.18	2006																
April	3.06	4/30/2014	3.76	4/29-30/2014	8.60	2014	0.39	1985																
May	3.28	5/8/1960	3.65	5/11-12/2008	8.71	1989	0.37	1986																
June	3.84	6/22/1972	5.23	6/21-22/1972	13.09	2015	0.15	1954																
July	5.85	7/8/1952	5.86	7/8-9/1952	16.73	2018	0.30	1955																
August	6.30	8/12/2014	8.35	8/12-13/1955	18.35	1955	0.77	1951																
September	6.02	9/30/2010	6.04	9/26-27/1985	13.32	2011	0.16	2019																
October	5.51	10/29/2012	5.98	10/7-8/2005	9.23	2005	T	1963																
November	3.39	11/22/1952	3.43	11/21-22/1952	8.14	2018	0.31	1981																
December	3.36	12/18/1977	3.39	12/18-19/1977	8.06	2009	0.20	1955																
EXTREME	6.30	8/12/2014	8.35	8/12-13/1955	18.35	8/1955	T	10/1963																

Data through 5/31/2023, Updated 6/2/2023

DATA SOURCE: 1) NOAA, NCEI, "Local Climatological Data, Baltimore," 1950-PRESENT: <https://www.ncdc.noaa.gov/IPS/lcd/lcd.html>
 2) Applied Climate Information System (ACIS): <https://scacis.rcc-acis.org/>

- NOTES: 1) *3.11" fell 12/31/1975-1/1/1976 but is not included for January as only 0.74" fell from this event on 1/1/1976.
 2) Baltimore-Washington International Thurgood Marshall Airport was formerly known as Friendship International Airport from 6/24/1950 to 11/15/1973, Baltimore-Washington International Airport from 11/16/1973 to 9/30/2005, and Baltimore-Washington International Thurgood Marshall Airport afterwards.
 3) The Maximum Annual Precipitation record for BWI prior to the 71.82" in 2018 was 62.66" in 2003.

For Baltimore City records, please click this link: [Baltimore City Limits Precipitation Extremes](#)