


**BALTIMORE-WASHINGTON INTERNATIONAL THURGOOD MARSHALL AIRPORT - BALTIMORE, MARYLAND**

**All-Time Precipitation Records**

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

Period or 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 align="center">Baltimore Airport (BWI) ASOS</p> <p align="center"><b>ANNUAL EXTREMES</b></p> <table border="1"> <thead> <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>				Max.	Year	Min.	Year	71.82	2018	27.89	1954
Max.	Year	Min.	Year																	
71.82	2018	27.89	1954																	
January	2.62	1/9/2024	*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	11/21/1952	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												
<b>EXTREME</b>	<b>6.30</b>	<b>8/12/2014</b>	<b>8.35</b>	<b>8/12-13/1955</b>	<b>18.35</b>	<b>8/1955</b>	<b>T</b>	<b>10/1963</b>												

Data through 1/9/2024, Updated 1/10/2024

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](#)