

WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA: TOP-10 EXTREMES

Monthly & Annual Precipitation

(measurements in inches)

Period of Record: 1960-Present

RANK	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ALL MONTHS		ANNUAL		WINTER (Dec-Feb)		SPRING (Mar-May)		SUMMER (Jun-Aug)		AUTUMN (Sep-Nov)		RANK
	Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest		Wettest				
	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Years	Precip	Year	Precip	Year			
1	6.61	1979	6.27	2003	7.65	1993	7.41	2014	10.26	2009	18.19	1972	11.21	2018	10.71	1984	11.26	1975	9.22	2005	7.83	1963	6.74	1969	18.19	6/1972	66.74	2018	15.94	1978-1979	18.07	2008	22.61	2018	18.88	1979	1
2	6.55	1978	5.83	1998	6.71	1994	7.35	1973	10.26	1988	11.79	2006	8.80	2017	9.28	1967	9.39	1966	9.19	1971	7.68	2018	6.06	1972	11.79	6/2006	65.67	2003	13.22	2018-2019	17.85	2014	21.81	1972	17.72	2018	2
3	6.00	2024	5.75	1979	5.81	1984	7.24	1983	9.38	2008	8.59	1963	7.85	2005	7.64	2020	9.32	1999	8.88	2012	7.09	1972	5.98	2009	11.26	9/1975	59.05	1972	13.20	2023-2024	16.79	2009	19.94	2003	17.25	2006	3
4	5.61	1996	5.44	1972	5.60	1998	6.22	2008	8.92	2018	8.33	2003	7.27	2013	7.23	2018	8.11	1987	8.65	1979	6.28	1993	5.81	2020	11.21	7/2018	58.09	1996	13.18	1997-1998	16.12	1993	18.71	1975	17.09	2003	4
5	5.56	1964	4.68	1971	5.16	1991	5.62	1993	8.71	2003	7.44	2015	7.23	1992	6.05	1979	7.93	2011	7.88	1976	6.00	1970	5.76	2018	10.71	8/1984	55.43	1979	12.62	2009-2010	15.65	2017	17.70	2020	16.38	2011	5
6	5.43	1998	4.63	2010	5.07	2011	5.56	2020	8.49	2017	7.08	1975	7.12	1988	5.92	2000	7.72	1996	7.51	2013	5.48	1997	5.75	2023	10.26	5/2009	52.64	1975	12.57	2002-2003	15.11	2003	16.19	1994	15.95	1971	6
7	5.39	1999	4.60	2018	4.82	1980	5.21	2011	8.47	1971	6.93	2025	6.25	1975	5.72	1986	7.58	1979	6.53	1990	5.31	2006	5.72	1973	10.26	5/1988	49.47	2020	12.32	1963-1964	15.08	1983	15.52	1969	15.64	1987	7
8	4.53	1987	4.50	1964	4.78	1997	5.06	1990	7.71	1989	6.69	2009	6.06	2003	5.56	1990	7.36	2018	6.51	1995	5.27	1985	5.69	1967	9.39	9/1966	48.62	2009	12.08	2013-2014	15.05	1984	15.48	2006	15.44	1996	8
9	4.47	2016	4.28	2021	4.74	1967	5.04	2004	7.07	1996	6.58	1991	6.00	1970	5.55	2003	7.26	2003	6.27	2011	5.24	1992	5.66	1983	9.38	5/2008	46.96	1993	12.02	2015-2016	14.92	1988	15.36	1984	15.24	1975	9
10	4.22	1966	4.13	1984	4.55	2019	5.01	1984	6.85	2022	6.35	2016	5.99	1989	5.43	1999	7.18	2008	6.00	1983	5.20	2003	5.58	2013	9.32	9/1999	46.61	1971	11.97	2020-2021	14.42	1989	14.93	1996	14.01	1983	10
NORMALS 1991-2020	2.94		2.61		3.50		3.47		4.72		4.30		4.15		3.53		3.94		3.65		3.13		3.30				43.24		8.85		11.69		11.98		10.72		NORMALS 1991-2020

Data through 1/31/2026, Updated 2/3/2026

DATA SOURCE: 1) National Weather Service, Baltimore/Washington (Sterling, VA) website: <https://www.weather.gov/wrh/Climate?wfo=low>  
 2) Local Climatological Data, Washington, DC (KIAD), NOAA: <https://www.ncdc.noaa.gov/PS/lcd/lcd.html?>

STATION DATA SOURCE: NOAA, NCDC, "2017 Local Climatological Data, Annual Summary, Washington, DC, KIAD."  
 STATION NOTE: Automated Surface Observation System (ASOS) implemented at IAD on 5/1/1996.

DATA NOTES: 1) Seasons are Meteorological and are thus: Winter = Jan, Feb, Mar; Spring = Mar, Apr, May; Summer = Jun, Jul, Aug; Autumn = Sep, Oct, Nov.  
 2) Italic values are ties, with the most recent occurrence at the higher rank.  
 3) Italic Value with this color background is a current, incomplete amount to be updated, as necessary.



