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		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	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

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
	Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		Driest		
	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	Precip	Year	
1	0.40	1981	0.25	1978	0.07	2006	0.33	1985	0.34	2007	0.52	1988	0.86	1962	0.23	1962	0.15	2005	T	1963	0.24	1981	0.42	1965	**T**	**10/1963**	**27.02**	**2007**	3.24	2001-2002	4.37	1969	4.90	1966	3.96	1998	1
2	1.10	1977	0.35	2009	0.99	1981	0.93	1967	0.80	1964	0.69	2024	0.94	1983	0.44	1998	0.41	2019	0.06	2000	0.46	1965	0.46	2021	**0.06**	**10/2000**	**28.86**	**1965**	3.37	1976-1977	5.32	1986	5.49	1962	4.24	2025	2
3	1.12	1967	0.46	2002	1.12	1986	1.17	1963	0.99	1969	0.94	1966	1.25	1963	0.76	1989	0.62	1967	0.13	2024	0.57	1976	0.68	1980	**0.07**	**3/2006**	**30.17**	**2025**	4.83	1979-1980	6.35	2023	6.29	1983	4.59	1978	3
4	1.22	2002	0.49	1977	1.24	1966	*1.29*	*2010*	1.19	1986	1.14	1985	1.31	1998	0.85	2025	0.78	1978	0.65	2016	*0.81*	*2001*	0.77	2017	**0.13**	**10/2024**	**30.38**	**1986**	5.18	1980-1981	6.65	2007	6.34	2007	4.61	1965	4
5	1.26	2008	0.68	1968	1.39	1995	*1.29*	*1968*	1.48	2023	1.28	2017	1.38	1997	*0.96*	*2016*	0.93	2014	0.67	2023	*0.81*	*1973*	0.88	1979	**0.15**	**9/2005**	**32.13**	**1981**	5.55	2010-2011	6.73	2006	6.83	1985	4.97	2016	5
6	1.32	1970	0.71	2017	1.42	2025	1.31	1976	1.51	1991	1.29	2010	1.53	1972	*0.96*	*1987*	1.03	1970	0.71	1974	0.89	2025	*0.92*	*1988*	**0.23**	**8/1962**	**32.94**	**1985**	5.60	2008-2009	6.85	1985	6.94	1964	5.25	2024	6
7	1.36	2023	0.81	1991	1.45	2016	1.34	1969	1.52	1963	1.36	1964	1.75	2007	0.99	1991	1.04	1986	0.79	1978	0.91	2021	*0.92*	*1985*	**0.24**	**11/1981**	**33.81**	**1980**	5.66	1985-1986	7.03	1963	7.24	2012	5.31	1981	7
8	1.40	1983	1.00	1980	1.46	1987	1.62	1978	1.77	1965	*1.40*	*2011*	1.86	1986	1.09	2015	1.22	2025	0.85	1969	1.12	2012	1.00	1971	**0.25**	**2/1978**	**34.02**	**1991**	5.80	2016-2017	7.30	1964	7.38	1987	5.62	2001	8
9	1.41	2004	1.14	1974	1.52	2012	1.67	2026	1.80	2006	*1.40*	*1986*	2.06	1993	1.24	2006	1.25	1998	1.04	2004	1.21	1998	1.25	1984	**0.33**	**4/1985**	**34.37**	**2024**	6.07	1988-1989	7.42	2021	7.62	1998	5.83	2000	9
10	1.42	1984	1.41	2005	1.57	2023	1.71	1994	2.22	1999	*1.68*	*2026, 1967*	2.09	2014	1.33	1992	*1.40*	*2007, 1972*	1.05	1994	1.49	2007	1.30	2025	**0.34**	**5/2007**	**34.78**	**2023**	6.08	1968-1969	8.34	1999	7.72	2011	6.02	1967	10

Data through 6/30/2026, Updated 7/19/2026

DATA SOURCE: **1)** National Weather Service, Baltimore/Washington (Sterling, VA) website: https://www.weather.gov/wrh/Climate?wfo=lwx
2) Local Climatological Data, Washington, DC (KIAD), NOAA: https://www.ncdc.noaa.gov/IPS/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.*