

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																				
	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	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	1990	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																				
	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	Precip	Year	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	0.87	2007	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 8/31/2026, Updated 9/5/2026

DATA SOURCE: 1) National Weather Service, Baltimore/Washington (Sterling, VA) website: <https://www.weather.gov/wrh/Climate?wfo=lw>
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.

