

WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA
TOP-10 EXTREMES: HIGHEST & LOWEST AVERAGE MONTHLY, SEASONAL, & ANNUAL TEMPERATURES

(in degrees Fahrenheit)
Period of Record: 1961-Present

HIGHEST AVERAGE MONTHLY MAXIMUM TEMPERATURES

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
	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	High Maximum Temp Year	
1	51.5 2006	56.8 2017	65.9 2012	73.8 1994	81.5 1991	88.8 2024	92.8 2011	90.3 2016	85.9 1998	75.4 2007	64.3 2020	57.7 2015	92.8 7/2011	70.0 2023	51.4 2022-2023	70.5 2026	82.4 2024	71.8 2007	1
2	51.3 1990	56.0 2023	63.7 2026	72.9 1985	80.3 2015	88.4 1994	92.0 1988	90.0 1995	84.5 2025	74.8 1963	63.4 2020	55.2 2021	92.0 7/1988	69.5 2024	50.9 2001-2002	70.4 2012	89.0 1993	71.3 2023	2
3	50.9 2023	54.6 1976	63.3 2025	72.8 2026	80.2 2018	87.7 1986	91.9 1993	90.1 1980	84.5 1980	73.3 2021	62.5 1990	54.3 1984	91.9 7/1993	68.7 1990	50.5 2023-2024	70.1 2010	88.6 2011	71.3 2016	3
4	49.2 2002	54.5 1990	62.6 2016	72.7 2023	80.2 2004	87.4 2010	91.8 2020	90.0 1995	84.3 2019	72.9 2017	62.1 1979	53.1 1971	91.8 7/2020	68.5 2012	50.1 2016-2017	69.6 1977	88.4 1988	71.3 1998	4
5	48.3 1998	53.3 2024	61.2 1977	72.6 2010	79.5 1982	86.5 1964	91.6 2024	90.0 1993	83.8 2010	72.8 1984	61.6 1994	53.0 2006	91.6 7/2024	68.4 1998	50.1 2011-2012	69.4 2024	88.3 2010	70.8 1985	5
6	47.8 2012	52.0 2022	61.0 1970	72.1 2017	79.4 1965	86.0 1987	91.7 1986	89.7 2002	83.8 2007	72.5 2023	61.5 2024	52.7 2023	91.6 7/1986	68.4 1997	49.2 1990-1991	68.9 1985	88.1 1987	70.7 2005	6
7	47.6 2020	51.9 2018	60.9 2024	70.4 2019	78.9 1980	85.8 2011	91.4 2012	89.4 2007	82.9 1970	72.0 2024	61.2 2015	51.9 2001	91.4 7/2012	68.2 2021	49.1 2021-2022	68.6 2025	88.0 2016	70.6 2001	7
8	47.5 2007	51.6 2002	60.3 2000	70.4 1981	78.8 2012	85.6 2008	91.2 2023	89.2 1998	82.7 2016	71.6 1995	61.2 1999	51.8 1998	91.2 7/2023	67.9 2020	48.8 2019-2020	68.6 1991	87.9 1997	70.6 1990	8
9	46.7 2017	51.6 1991	60.1 2021	70.3 1977	78.5 2007	85.5 2007	90.9 2019	89.1 2006	82.1 2015	71.4 1990	60.9 1964	51.8 1990	90.9 7/2019	67.6 2016	48.3 2015-2016	68.2 2023	87.9 1991	70.5 2024	9
10	46.6 1989	51.2 2020	60.1 2010	69.7 2024	78.4 1969	85.2 2025	90.9 1999	88.9 2021	82.1 2015	70.8 2019	60.8 1985	51.5 2011, 1982	90.9 7/1999	67.6 2006	48.3 1998-1999	67.7 2021, 2004	87.8 1980	70.3 1963	10
NORMALS 1991-2020	42.6	46.1	54.8	66.8	75.0	83.1	87.6	86.3	79.3	67.8	56.5	46.5		66.0	45.1	65.5	85.7	67.8	NORMALS 1991-2020

LOWEST AVERAGE MONTHLY MAXIMUM TEMPERATURES

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
	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	Low Maximum Temp Year	
1	30.8 1977	32.4 1979	47.6 1984	58.2 1966	67.8 2003	77.0 1974	81.7 2000	81.5 1992	73.2 1975	61.5 1976	48.8 1995	33.0 1989	30.8 1/1977	63.1 2014	38.1 1977-1978	60.7 1984	82.0 2000	63.5 1976	1
2	34.4 1970	35.6 1978	48.2 1970	60.1 1975	67.8 1967	77.5 1972	82.4 1996	81.7 2000	74.1 1966	63.0 1988	49.3 1995	36.7 2000	32.4 2/1979	63.2 2002	38.2 1962-1963	62.0 1966	82.3 1974	64.0 1996	2
3	34.5 1994	35.7 2016	48.3 2014	60.7 1983	70.0 1990	78.2 2003	82.8 1984	82.0 2014	74.6 2006	64.0 2002	50.2 2018	38.0 1963	33.0 12/1988	63.2 1996	38.7 2002	62.1 1975	82.6 1982	64.8 1997	3
4	35.7 1984	37.0 2007	48.7 1993	60.9 1964	70.8 1976	79.3 1962	83.1 2001	82.6 2025	75.7 2020	64.1 1972	50.8 1976	38.3 2010	34.4 1/1970	63.2 1996	39.0 1969-1970	62.8 2014	82.7 1972	65.1 1972	4
5	35.8 2003	37.9 2003	48.7 1965	61.5 1965	70.8 2005	80.2 1992	84.0 1982	82.9 2017	75.7 1984	64.3 1987	51.7 1967	38.5 1983	34.5 1/1994	64.0 1969	39.2 1961-1962	62.7 1996	82.8 2003	65.1 1967	5
6	38.0 2004	38.3 1963	49.2 2013	62.4 1997	70.8 1968	80.2 1979	84.2 1976	83.0 1967	76.3 2003	64.5 1966	51.8 2014	38.9 1969	35.6 1/1978	64.0 1967	39.8 2014 2015	62.7 1983	82.9 2014	65.2 1966	6
7	36.1 1978	38.6 2010	49.7 2018	62.4 1987	71.1 2016	80.5 2004	84.3 1979	83.1 2013	76.3 1996	64.5 1964	51.8 1997	39.2 1962	35.7 2/2015	64.1 1976	40.0 1968-1969	62.8 1967	83.0 2004	65.3 1992	7
8	36.2 1982	38.9 1962	49.8 1966	62.6 1984	71.2 1973	80.5 1998	84.5 2014	83.2 1996	76.3 1992	64.9 2011	51.8 1972	39.4 1961	35.7 1/1984	64.2 1972	40.1 1976-1977	63.0 2005	83.0 1979	65.4 2014	8
9	36.2 1966	39.5 1986	50.0 1978	62.7 2007	71.3 2020	80.5 1982	84.5 1975	83.3 1986	76.5 1967	64.9 2003	52.4 2019	41.1 1995	35.8 1/2003	64.3 1992	40.3 1993-1994	63.0 2003	83.1 1996	65.6 1969	9
10	36.5 1976	39.6 1964	50.1 1975	62.8 2018, 1979	71.6 1992	80.8 1997	84.8 2003, 1967	83.3 1964	76.7 1997	64.9 1992	52.8 2012, 2008, 1969	41.3 1966	36.0 1/2004	64.4 1975, 1970, 1963	40.4 1978-1979	63.0 1992	83.6 1984, 1976	65.9 2018	10

HIGHEST AVERAGE MONTHLY MINIMUM TEMPERATURES

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
	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	High Minimum Temp Year	
1	33.8 2023	33.2 2023	42.7 2012	49.9 2017	59.3 2004	68.1 2010	70.1 2025	68.8 2020	65.4 2018	54.0 2021	44.3 1985	39.8 2015	70.1 7/2025	45.1 2024	31.5 2016-2017	48.1 2024	67.4 2020	50.0 2019	1
2	32.1 2017	32.9 2018	38.7 2020	48.4 2024	59.0 2018	64.7 2025	70.1 2024	68.6 2016	63.5 2016	52.3 1971	40.4 2024	36.7 2021	70.1 7/2024	47.6 2020	31.2 2022-2023	47.2 2012	67.1 2010	48.9 1971	2
3	32.1 2006	32.9 2017	38.9 2010	47.5 2019	58.1 2012	64.2 2015	70.1 2020	68.3 2021	61.3 2011	51.7 2007	40.3 1977	33.7 1982	70.1 7/2020	47.2 2012	30.1 2023-2024	47.0 2010	66.7 2024	48.8 2016	3
4	31.9 1998	32.0 1998	38.5 2024	47.4 2026	57.6 2019	64.1 2024	69.8 2012	68.2 2026	60.6 2023	50.8 1984	40.0 2009	33.4 2012	69.8 7/2012	47.1 2023	30.7 2019-2020	46.8 2025	66.7 2016	48.8 2007	4
5	30.7 2007	31.6 2020	38.5 2016	46.8 2025	57.5 2024	64.0 2011	69.6 2013	68.1 2009	60.6 2019	50.3 2019	39.5 2020	33.3 2023	69.6 7/2013	47.1 2021	30.6 1997-1998	46.2 2004	66.5 2021	48.5 2009	5
6	30.3 1990	31.4 2024	38.4 2025	46.4 1994	57.5 2015	63.9 2021	69.4 1994	68.0 2007	60.5 1971	49.7 2005	39.5 2015	33.2 1984	69.4 7/1994	46.9 2017	30.0 2011-2012	45.8 2026	66.5 2005	48.4 2021	6
7	30.2 2020	31.2 1997	38.3 1973	45.9 2017	57.1 1991	63.9 2013	69.2 2016	68.0 2005	60.0 2015	49.4 2018	39.2 2003	31.4 2011	69.2 7/2016	46.7 2018	29.8 2012-2013	45.6 2019	66.1 2011	48.3 2005	7
8	29.6 1995	30.8 2012	38.3 2026	45.9 2010	56.3 2010	63.8 1989	69.1 2026	67.9 1988	59.9 1965	49.3 2017	39.1 2006	31.3 1971	69.1 7/2026	46.7 2017	29.7 2015-2016	45.6 1997	65.9 2013	48.3 1985	8
9	29.3 1974	29.8 1990	36.5 2021	45.6 2023	56.1 2011	63.7 1994	69.7 2017	67.7 2018	59.7 2024	48.2 2016	38.9 1999	31.0 2014	69.1 7/2011	46.6 2016	28.7 2020-2021	45.5 2011	65.8 2006	48.2 2024	9
10	29.0 2002	29.0 2019	36.5 1977	45.5 2008	55.6 2022	63.6 2009	69.0 2023	67.5 1978	59.4 1998	48.0 2020, 2013	31.0 2007	69.0 7/2023	69.0 7/2023	46.4 2019, 2006	28.6 2001-2002	45.3 2017	65.7 2018	48.2 2020	10
NORMALS 1991-2020	25.2	26.7	33.6	43.2	53.0	61.9	66.8	65.2	57.9	45.3	35.6	29.0		45.3	27.0	43.3	64.6	46.3	NORMALS 1991-2020

LOWEST AVERAGE MONTHLY MINIMUM TEMPERATURES

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
	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	Low Minimum	
	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	Temp Year	
1	11.1 1977	14.1 1979	26.5 2014	36.1 1971	43.9 1967	55.2 1980	60.2 1976	58.4 1976	50.2 1984	35.4 1988	25.8 1976	13.2 1989	11.1 1/1977	39.7 1976	17.9 1976-1977	37.6 1971	58.9 1970	38.9 1976	1
2	13.4 1970	15.0 2015	26.8 1969	37.6 1976	45.6 1967	55.3 1977	60.3 1983	59.0 1970	50.7 1967	35.4 1987	29.5 1967	18.8 2000	13.2 12/1989	41.1 1970	19.3 1969-1970	38.0 1984	59.2 1976	40.2 1967	2
3	15.8 1984	17.8 1978	27.3 1994	38.7 1992	45.7 1976	56.1 1970	61.0 1962	59.3 1992	50.8 1983	38.6 1978	29.7 1964	20.7 1976	13.4 1/1970	41.3 1967	19.9 1977-1978	38.5 1976	59.7 1962	41.1 1969	3
4	16.1 1982	18.3 1967	27.4 1970	38.1 1975	46.2 1984	56.2 1979	61.1 1984	59.4 1982	51.4 1976	38.6 1969	29.8 1956	20.7 1963	14.1 2/1979	41.4 1965	20.4 1962-1963	39.3 1997	60.2 1983	41.4 1988	4
5	17.1 1988	19.3 1968	28.4 1971	38.2 1997	46.3 1988	56.9 1992	61.3 2001	59.9 1982	51.8 1982	38.9 1972	30.0 1995	21.2 1967	15.0 2/2015	41.6 1968	21.1 1967-1968	39.3 1970	60.6 1997	41.6 1966	5
6	17.4 1968	20.1 2007	28.5 1996	38.2 1972	46.9 1983	57.1 1974	61.4 1974	60.3 1969	53.1 1968	39.0 1966	30.9 2000	21.5 1962	15.8 1/1984	41.7 1969	21.3 1978-1979	39.3 1969	60.6 1992	42.3 1983	6
7	17.5 2014	20.3 2067	28.9 1961	38.9 1966	47.5 1984	57.2 1988	61.6 1970	60.6 1982	53.2 1968	39.1 1981	31.0 1969	22.2 1983	16.1 1/1984	41.9 1983	21.9 1993-1994	39.5 1968	60.8 1985	42.5 1972	7
8	17.5 1987	20.5 1980	29.2 2015	39.0 1988	47.8 1992	57.2 1972	61.9 2000	61.0 1972	53.3 1985	39.3 1964	31.3 1980	22.3 1968	17.1 1/1988	42.0 1988	21.9 1967-1962	39.5 1967	61.0 1977	42.6 1984	8
9	17.6 1994	21.3 1995	29.5 2018	39.1 1995	48.1 1963	57.4 1917	62.2 1971	61.1 1977	53.4 2001	39.5 1992	31.9 2019	22.8 1985	17.4 1/1968	42.1 1984	22.0 1963-1964	39.8 1966	61.0 1974	42.9 1987	9
10	18.5 1985 1978 1976	21.5 1970	29.7 1965	39.2 1984	48.3 1981 1973	57.9 1968	62.9 1985	61.1 1964	53.5 1997	39.5 1976	31.9 2014	23.1 1969	17.5 1/2014 1/1981	42.1 1981	22.2 1983-1984 1966-1969	39.9 2014 1996	61.2 1980	42.9 1980	10