

# 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	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	82.8	2011	90.3	2016	85.9	1998	75.4	2007	63.3	2001	57.7	2015	92.8	7/2011	70.0	2023	51.4	2022-2023	70.4	2012	84.0	2024	71.8	2007	1
2	51.3	1990	56.0	2023	63.7	2016	72.9	1985	80.4	2015	88.4	1994	82.0	1988	90.2	1997	84.5	2008	74.8	1963	53.4	2020	55.2	2022	92.0	7/1988	69.5	2024	50.9	2001-2002	70.1	2010	89.0	1983	71.3	2023	2
3	50.9	2023	54.6	1976	63.3	2016	72.7	2023	80.2	2018	87.7	1986	91.9	1993	90.1	1990	84.5	1982	73.3	2021	62.5	1990	54.3	1984	91.9	7/1993	68.7	1990	50.5	2023-2024	69.6	1977	88.6	2011	71.3	2016	3
4	49.2	2002	54.5	1990	62.6	2016	72.6	2010	80.0	2004	87.4	2010	91.8	2020	90.0	1985	84.3	2019	72.9	2017	62.1	1979	53.1	1971	91.8	7/2020	69.4	2012	50.1	2016-2017	69.4	2024	84.8	1988	71.3	1998	4
5	48.3	1998	53.3	2024	61.2	1977	72.1	2017	79.5	1982	86.5	1994	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	68.9	1985	88.3	2010	70.8	1985	5
6	47.8	2012	52.0	2022	61.0	2020	70.4	2019	79.4	1965	86.0	1987	91.6	1986	89.7	2002	83.8	2007	72.5	2023	61.5	2024	52.7	2023	91.6	7/1986	68.4	1991	49.2	1998-1999	68.6	2025	88.1	1987	70.7	2005	6
7	47.6	2020	51.9	2018	60.9	2024	70.4	1981	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	1997	88.0	2016	70.6	2007	7
8	47.5	2007	51.6	2002	60.3	2004	70.3	1977	78.8	2012	85.6	2008	91.2	2023	89.2	1998	82.7	2016	71.6	1996	61.2	1999	51.8	1998	91.2	7/2023	68.9	2020	48.8	2019-2020	68.2	2023	87.9	1990	70.6	1990	8
9	46.7	2017	51.6	1997	60.1	2021	69.7	2024	78.5	2007	85.5	2007	90.9	2019	89.1	2006	82.1	2023	71.4	1990	60.9	1964	51.8	1990	90.9	7/2019	67.6	2016	48.3	2015-2016	67.7	2021	87.9	1991	70.5	2024	9
10	46.6	1989	51.2	2020	60.1	2010	69.6	2006	78.4	1969	85.2	2025	90.9	1999	88.9	2021	82.1	2015	70.8	2019	60.8	1985	51.5	2011	90.9	7/1989	67.6	2006	48.3	1998-1999	67.7	2024	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	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	2007	77.0	1974	81.7	2000	81.5	1992	73.2	1975	61.5	1976	48.8	1996	33.0	1989	30.8	1/1977	63.1	2014	38.1	1977-1978	60.7	1984	82.0	2010	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	74.1	2000	74.1	1996	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	2015	48.3	2014	60.7	1983	70.0	1996	78.2	2003	82.6	1984	82.0	2014	74.6	2006	64.0	2002	50.2	1980	33.0	12/1989	63.2	1996	38.7	2022-2023	62.1	1975	62.6	1992	82.6	1992	64.8	1997	64.8	1997	3
4	35.7	1984	37.0	2007	48.7	1993	60.9	1984	70.8	1976	79.3	1982	83.1	2001	82.0	2025	75.7	2000	64.1	1972	50.8	1978	38.3	2010	34.4	1/1970	62.8	2014	62.6	2014	82.7	1972	65.1	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	62.2	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	2016	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	66.3	1992	7		
8	36.2	1962	38.9	1962	49.8	1968	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	1976	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	71.6	1992	80.8	1997	84.8	2003	86.7	1967	76.7	1997	64.9	1992	52.8	2012	2022	2022	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	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	66.1	2010	70.1	2025	68.8	2020	65.4	2018	54.0	2021	44.3	1985	39.6	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	37.0	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	56.1	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	31.0	2023-2024	47.0	2010	66.7	2024	48.8	2016	3
4	31.9	1998	32.0	1998	38.5	2024	46.8	2025	57.6	2019	64.1	2024	69.8	2012	68.1	2009	60.6	2023	50.8	1984	40.0	2009	33.4	2012	69.8	7/2012	47.1	2023	30.7	2019-2020	48.8	2025	66.7	2016	48.8	2007	4
5	30.7	2007	31.6	2020	38.5	2016	46.4	1994	57.5	2024	64.0	2011	69.6	2013	68.0	2007	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	202																															