

| HOT DAYS AT WASHINGTON-DULLES INTERNATIONAL AIRPORT, DULLES, VIRGINIA |           |           |           |            |       |            |            |            |            |       |           |           |                 |
|-----------------------------------------------------------------------|-----------|-----------|-----------|------------|-------|------------|------------|------------|------------|-------|-----------|-----------|-----------------|
| Number of Days with Maximum Temperatures ≥90°F.,<br>by Calendar Year  |           |           |           |            |       |            |            |            |            |       |           |           |                 |
| Period of Record: 12/1961-Present                                     |           |           |           |            |       |            |            |            |            |       |           |           |                 |
| YEAR                                                                  | JAN       | FEB       | MAR       | APR        | MAY   | JUN        | JUL        | AUG        | SEP        | OCT   | NOV       | DEC       | ANNUAL<br>TOTAL |
| 1961                                                                  |           |           |           |            |       |            |            |            |            |       |           | 0         |                 |
| 1962                                                                  | 0         | 0         | 0         | 0          | 4     | 1          | 2          | 9          | 3          | 0     | 0         | 0         | 19              |
| 1963                                                                  | 0         | 0         | 0         | 0          | 2     | 6          | 14         | 10         | 2          | 0     | 0         | 0         | 34              |
| 1964                                                                  | 0         | 0         | 0         | 0          | 2     | 12         | 8          | 6          | 3          | 0     | 0         | 0         | 31              |
| 1965                                                                  | 0         | 0         | 0         | 0          | 2     | 8          | 4          | 13         | 5          | 0     | 0         | 0         | 32              |
| 1966                                                                  | 0         | 0         | 0         | 0          | 0     | 9          | 15         | 7          | 3          | 0     | 0         | 0         | 34              |
| 1967                                                                  | 0         | 0         | 0         | 0          | 0     | 7          | 5          | 2          | 0          | 1     | 0         | 0         | 15              |
| 1968                                                                  | 0         | 0         | 0         | 0          | 0     | 4          | 10         | 13         | 0          | 0     | 0         | 0         | 27              |
| 1969                                                                  | 0         | 0         | 0         | 0          | 3     | 7          | 15         | 0          | 1          | 0     | 0         | 0         | 26              |
| 1970                                                                  | 0         | 0         | 0         | 0          | 0     | 1          | 9          | 4          | 9          | 0     | 0         | 0         | 23              |
| 1971                                                                  | 0         | 0         | 0         | 0          | 0     | 5          | 11         | 6          | 0          | 0     | 0         | 0         | 22              |
| 1972                                                                  | 0         | 0         | 0         | 0          | 0     | 0          | 10         | 4          | 4          | 0     | 0         | 0         | 18              |
| 1973                                                                  | 0         | 0         | 0         | 0          | 0     | 6          | 10         | 10         | 3          | 0     | 0         | 0         | 29              |
| 1974                                                                  | 0         | 0         | 0         | 0          | 0     | 1          | 8          | 0          | 2          | 0     | 0         | 0         | 11              |
| 1975                                                                  | 0         | 0         | 0         | 0          | 0     | 3          | 1          | 8          | 0          | 0     | 0         | 0         | 12              |
| 1976                                                                  | 0         | 0         | 0         | 1          | 0     | 0          | 5          | 7          | 3          | 0     | 0         | 0         | 16              |
| 1977                                                                  | 0         | 0         | 0         | 0          | 1     | 5          | 16         | 15         | 3          | 0     | 0         | 0         | 40              |
| 1978                                                                  | 0         | 0         | 0         | 0          | 2     | 6          | 8          | 6          | 5          | 0     | 0         | 0         | 27              |
| 1979                                                                  | 0         | 0         | 0         | 0          | 0     | 0          | 4          | 7          | 0          | 0     | 0         | 0         | 11              |
| 1980                                                                  | 0         | 0         | 0         | 0          | 1     | 5          | 17         | 21         | 11         | 0     | 0         | 0         | 55              |
| 1981                                                                  | 0         | 0         | 0         | 0          | 0     | 5          | 11         | 5          | 3          | 0     | 0         | 0         | 24              |
| 1982                                                                  | 0         | 0         | 0         | 0          | 0     | 2          | 15         | 4          | 1          | 0     | 0         | 0         | 22              |
| 1983                                                                  | 0         | 0         | 0         | 0          | 0     | 5          | 19         | 15         | 9          | 0     | 0         | 0         | 48              |
| 1984                                                                  | 0         | 0         | 0         | 0          | 0     | 9          | 2          | 3          | 0          | 0     | 0         | 0         | 14              |
| 1985                                                                  | 0         | 0         | 0         | 2          | 0     | 1          | 14         | 6          | 9          | 0     | 0         | 0         | 32              |
| 1986                                                                  | 0         | 0         | 0         | 0          | 4     | 12         | 20         | 7          | 3          | 1     | 0         | 0         | 47              |
| 1987                                                                  | 0         | 0         | 0         | 0          | 3     | 8          | 21         | 11         | 0          | 0     | 0         | 0         | 43              |
| 1988                                                                  | 0         | 0         | 0         | 0          | 1     | 11         | 21         | 18         | 1          | 0     | 0         | 0         | 52              |
| 1989                                                                  | 0         | 0         | 0         | 0          | 0     | 4          | 9          | 8          | 3          | 0     | 0         | 0         | 24              |
| 1990                                                                  | 0         | 0         | 0         | 2          | 0     | 8          | 9          | 4          | 1          | 0     | 0         | 0         | 24              |
| 1991                                                                  | 0         | 0         | 0         | 0          | 7     | 9          | 15         | 16         | 4          | 0     | 0         | 0         | 51              |
| 1992                                                                  | 0         | 0         | 0         | 0          | 0     | 0          | 11         | 5          | 0          | 0     | 0         | 0         | 16              |
| 1993                                                                  | 0         | 0         | 0         | 0          | 1     | 8          | 20         | 17         | 4          | 0     | 0         | 0         | 50              |
| 1994                                                                  | 0         | 0         | 0         | 2          | 1     | 14         | 16         | 5          | 1          | 0     | 0         | 0         | 39              |
| 1995                                                                  | 0         | 0         | 0         | 1          | 0     | 3          | 17         | 17         | 4          | 0     | 0         | 0         | 42              |
| 1996                                                                  | 0         | 0         | 0         | 0          | 3     | 2          | 2          | 1          | 1          | 0     | 0         | 0         | 9               |
| 1997                                                                  | 0         | 0         | 0         | 0          | 0     | 1          | 6          | 15         | 8          | 1     | 0         | 0         | 31              |
| 1998                                                                  | 0         | 0         | 0         | 0          | 2     | 2          | 10         | 12         | 11         | 0     | 0         | 0         | 37              |
| 1999                                                                  | 0         | 0         | 0         | 0          | 1     | 5          | 21         | 13         | 0          | 0     | 0         | 0         | 40              |
| 2000                                                                  | 0         | 0         | 0         | 0          | 3     | 6          | 1          | 1          | 0          | 0     | 0         | 0         | 11              |
| 2001                                                                  | 0         | 0         | 0         | 0          | 1     | 6          | 5          | 7          | 0          | 0     | 0         | 0         | 19              |
| 2002                                                                  | 0         | 0         | 0         | 3          | 0     | 6          | 15         | 19         | 1          | 0     | 0         | 0         | 44              |
| 2003                                                                  | 0         | 0         | 0         | 0          | 0     | 2          | 7          | 5          | 0          | 0     | 0         | 0         | 14              |
| 2004                                                                  | 0         | 0         | 0         | 1          | 1     | 2          | 2          | 2          | 0          | 0     | 0         | 0         | 8               |
| 2005                                                                  | 0         | 0         | 0         | 0          | 0     | 8          | 9          | 11         | 5          | 0     | 0         | 0         | 33              |
| 2006                                                                  | 0         | 0         | 0         | 0          | 2     | 6          | 16         | 16         | 0          | 0     | 0         | 0         | 40              |
| 2007                                                                  | 0         | 0         | 0         | 0          | 2     | 8          | 13         | 17         | 10         | 3     | 0         | 0         | 53              |
| 2008                                                                  | 0         | 0         | 0         | 0          | 0     | 8          | 11         | 6          | 4          | 0     | 0         | 0         | 29              |
| 2009                                                                  | 0         | 0         | 0         | 3          | 0     | 2          | 4          | 12         | 0          | 0     | 0         | 0         | 21              |
| 2010                                                                  | 0         | 0         | 0         | 2          | 3     | 12         | 20         | 12         | 9          | 0     | 0         | 0         | 58              |
| 2011                                                                  | 0         | 0         | 0         | 0          | 3     | 7          | 24         | 8          | 0          | 0     | 0         | 0         | 42              |
| 2012                                                                  | 0         | 0         | 0         | 0          | 1     | 9          | 18         | 8          | 4          | 0     | 0         | 0         | 40              |
| 2013                                                                  | 0         | 0         | 0         | 0          | 1     | 4          | 9          | 2          | 6          | 2     | 0         | 0         | 24              |
| 2014                                                                  | 0         | 0         | 0         | 0          | 1     | 3          | 5          | 1          | 2          | 0     | 0         | 0         | 12              |
| 2015                                                                  | 0         | 0         | 0         | 0          | 0     | 7          | 3          | 4          | 7          | 0     | 0         | 0         | 21              |
| 2016                                                                  | 0         | 0         | 0         | 0          | 0     | 2          | 21         | 20         | 8          | 0     | 0         | 0         | 51              |
| 2017                                                                  | 0         | 0         | 0         | 0          | 3     | 6          | 13         | 2          | 0          | 0     | 0         | 0         | 24              |
| 2018                                                                  | 0         | 0         | 0         | 0          | 3     | 4          | 9          | 10         | 4          | 0     | 0         | 0         | 30              |
| 2019                                                                  | 0         | 0         | 0         | 0          | 3     | 8          | 21         | 13         | 7          | 1     | 0         | 0         | 53              |
| 2020                                                                  | 0         | 0         | 0         | 0          | 0     | 6          | 23         | 9          | 1          | 0     | 0         | 0         | 39              |
| 2021                                                                  | 0         | 0         | 0         | 0          | 2     | 11         | 18         | 16         | 0          | 0     | 0         | 0         | 47              |
| 2022                                                                  | 0         | 0         | 0         | 0          | 4     | 6          | 13         | 15         | 1          | 0     | 0         | 0         | 39              |
| 2023                                                                  | 0         | 0         | 0         | 0          | 0     | 5          | 21         | 12         | 9          | 0     | 0         | 0         | 47              |
| 2024                                                                  | 0         | 0         | 0         | 1          | 2     | 14         | 18         | 12         | 0          | 0     | 0         | 0         | 47              |
| 2025                                                                  | 0         | 0         | 0         | 0          | 0     | 10         | 18         | 3          | 2          | 0     | 0         | 0         | 33              |
| 2026                                                                  | 0         | 0         | 0         | 2          | 3     | 5          | 10         |            |            |       |           |           | 20              |
| YEAR                                                                  | JAN       | FEB       | MAR       | APR        | MAY   | JUN        | JUL        | AUG        | SEP        | OCT   | NOV       | DEC       | ANNUAL<br>TOTAL |
| Average<br>1962-2025                                                  | 0.0       | 0.0       | 0.0       | 0.3        | 1.2   | 5.8        | 12.1       | 8.8        | 3.0        | 0.1   | 0.0       | 0.0       | 31.3            |
| 30-Year<br>Running Average<br>2001-2030                               | 0.0       | 0.0       | 0.0       | 0.5        | 1.3   | 6.4        | 13.3       | 9.7        | 3.2        | 0.2   | 0.0       | 0.0       | 34.7            |
| Maximum                                                               | 0         | 0         | 0         | 3          | 7     | 14         | 24         | 21         | 11         | 3     | 0         | 0         | 58              |
| Maximum<br>Month/Year                                                 | N/A       | N/A       | N/A       | 2009, 2002 | 1991  | 2024, 1994 | 2011       | 1980       | 1998, 1980 | 2007  | N/A       | N/A       | 2010            |
| Minimum                                                               | 0         | 0         | 0         | 0          | 0     | 0          | 1          | 0          | 0          | 0     | 0         | 0         | 8               |
| Minimum<br>Month/Year                                                 | All Years | All Years | All Years | 2025+      | 2025+ | 1992+      | 2000, 1975 | 1974, 1969 | 2024+      | 2025+ | All Years | All Years | 2004            |

| HOT DAYS AT WASHINGTON-DULLES INTERNATIONAL AIRPORT           |                           |       |                          |       |                        |
|---------------------------------------------------------------|---------------------------|-------|--------------------------|-------|------------------------|
| First and Last Dates of Temperatures ≥90°F., by Calendar Year |                           |       |                          |       |                        |
| Period of Record: 12/1961-Present                             |                           |       |                          |       |                        |
| YEAR                                                          | FIRST SEASONAL OCCURRENCE |       | LAST SEASONAL OCCURRENCE |       | DAYS BETWEEN 90° DATES |
|                                                               | DATE                      | TEMP. | DATE                     | TEMP. |                        |
| 1961                                                          |                           |       |                          |       |                        |
| 1962                                                          | 5/15/1962                 | 90°   | 9/13/1962                | 93°   | 121                    |
| 1963                                                          | 5/9/1963                  | 91°   | 9/20/1963                | 90°   | 134                    |
| 1964                                                          | 5/23/1964                 | 92°   | 9/11/1964                | 95°   | 111                    |
| 1965                                                          | 5/3/1965                  | 92°   | 9/21/1965                | 92°   | 141                    |
| 1966                                                          | 6/21/1966                 | 92°   | 9/3/1966                 | 92°   | 74                     |
| 1967                                                          | 6/12/1967                 | 91°   | 10/5/1967                | 90°   | 115                    |
| 1968                                                          | 6/24/1968                 | 91°   | 8/25/1968                | 93°   | 62                     |
| 1969                                                          | 5/29/1969                 | 97°   | 9/1/1969                 | 90°   | 95                     |
| 1970                                                          | 6/30/1970                 | 92°   | 9/26/1970                | 91°   | 88                     |
| 1971                                                          | 6/7/1971                  | 90°   | 8/21/1971                | 90°   | 75                     |
| 1972                                                          | 7/14/1972                 | 90°   | 9/26/1972                | 91°   | 74                     |
| 1973                                                          | 6/4/1973                  | 90°   | 9/3/1973                 | 92°   | 91                     |
| 1974                                                          | 6/10/1974                 | 90°   | 9/13/1974                | 94°   | 95                     |
| 1975                                                          | 6/18/1975                 | 90°   | 8/30/1975                | 90°   | 73                     |
| 1976                                                          | 4/18/1976                 | 90°   | 9/13/1976                | 90°   | 148                    |
| 1977                                                          | 5/18/1977                 | 90°   | 9/19/1977                | 93°   | 124                    |
| 1978                                                          | 5/20/1978                 | 90°   | 9/19/1978                | 93°   | 122                    |
| 1979                                                          | 7/13/1979                 | 91°   | 8/11/1979                | 92°   | 29                     |
| 1980                                                          | 5/13/1980                 | 90°   | 9/22/1980                | 94°   | 132                    |
| 1981                                                          | 6/14/1981                 | 90°   | 9/14/1981                | 92°   | 92                     |
| 1982                                                          | 6/16/1982                 | 90°   | 9/2/1982                 | 92°   | 78                     |
| 1983                                                          | 6/13/1983                 | 91°   | 9/20/1983                | 90°   | 99                     |
| 1984                                                          | 6/6/1984                  | 91°   | 8/8/1984                 | 90°   | 63                     |
| 1985                                                          | 4/19/1985                 | 90°   | 9/10/1985                | 94°   | 144                    |
| 1986                                                          | 5/6/1986                  | 90°   | 10/1/1986                | 90°   | 148                    |
| 1987                                                          | 5/18/1987                 | 91°   | 8/27/1987                | 100°  | 101                    |
| 1988                                                          | 5/31/1988                 | 91°   | 9/23/1988                | 91°   | 115                    |
| 1989                                                          | 6/1/1989                  | 93°   | 9/21/1989                | 91°   | 112                    |
| 1990                                                          | 4/26/1990                 | 92°   | 9/7/1990                 | 92°   | 134                    |
| 1991                                                          | 5/25/1991                 | 92°   | 9/18/1991                | 90°   | 116                    |
| 1992                                                          | 7/9/1992                  | 91°   | 8/27/1992                | 91°   | 49                     |
| 1993                                                          | 5/11/1993                 | 90°   | 9/15/1993                | 95°   | 127                    |
| 1994                                                          | 4/26/1994                 | 90°   | 9/14/1994                | 90°   | 141                    |
| 1995                                                          | 4/19/1995                 | 90°   | 9/14/1995                | 93°   | 148                    |
| 1996                                                          | 5/19/1996                 | 92°   | 9/8/1996                 | 90°   | 112                    |
| 1997                                                          | 5/19/1997                 | 92°   | 9/2/1997                 | 90°   | 106                    |
| 1998                                                          | 5/16/1998                 | 90°   | 9/27/1998                | 96°   | 134                    |
| 1999                                                          | 5/30/1999                 | 90°   | 8/29/1999                | 90°   | 91                     |
| 2000                                                          | 5/7/2000                  | 90°   | 8/7/2000                 | 91°   | 92                     |
| 2001                                                          | 5/4/2001                  | 90°   | 8/11/2001                | 90°   | 99                     |
| 2002                                                          | 4/16/2002                 | 91°   | 9/10/2002                | 91°   | 147                    |
| 2003                                                          | 6/25/2003                 | 90°   | 8/30/2003                | 90°   | 66                     |
| 2004                                                          | 4/19/2004                 | 90°   | 8/28/2004                | 91°   | 131                    |
| 2005                                                          | 6/6/2005                  | 92°   | 9/23/2005                | 93°   | 109                    |
| 2006                                                          | 5/29/2006                 | 91°   | 8/29/2006                | 96°   | 92                     |
| 2007                                                          | 5/26/2007                 | 92°   | 10/9/2007                | 94°   | 136                    |
| 2008                                                          | 6/7/2008                  | 95°   | 9/14/2008                | 91°   | 99                     |
| 2009                                                          | 4/25/2009                 | 92°   | 8/27/2009                | 90°   | 124                    |
| 2010                                                          | 4/6/2010                  | 93°   | 9/25/2010                | 93°   | 172                    |
| 2011                                                          | 5/26/2011                 | 90°   | 8/18/2011                | 92°   | 84                     |
| 2012                                                          | 5/28/2012                 | 90°   | 9/8/2012                 | 91°   | 103                    |
| 2013                                                          | 5/30/2013                 | 90°   | 10/5/2013                | 90°   | 128                    |
| 2014                                                          | 5/13/2014                 | 90°   | 9/6/2014                 | 91°   | 116                    |
| 2015                                                          | 6/11/2015                 | 92°   | 9/9/2015                 | 92°   | 90                     |
| 2016                                                          | 6/11/2016                 | 95°   | 9/23/2016                | 91°   | 104                    |
| 2017                                                          | 5/17/2017                 | 92°   | 8/22/2017                | 91°   | 97                     |
| 2018                                                          | 5/3/2018                  | 90°   | 9/6/2018                 | 94°   | 126                    |
| 2019                                                          | 5/26/2019                 | 90°   | 10/2/2019                | 96°   | 129                    |
| 2020                                                          | 6/3/2020                  | 95°   | 9/3/2020                 | 91°   | 92                     |
| 2021                                                          | 5/23/2021                 | 92°   | 8/30/2021                | 91°   | 99                     |
| 2022                                                          | 5/21/2022                 | 92°   | 9/4/2022                 | 90°   | 106                    |
| 2023                                                          | 6/2/2023                  | 93°   | 9/9/2023                 | 90°   | 99                     |
| 2024                                                          | 4/29/2024                 | 91°   | 8/29/2024                | 93°   | 122                    |
| 2025                                                          | 6/19/2025                 | 91°   | 9/6/2025                 | 94°   | 79                     |
| 2026                                                          | 4/15/2026                 | 91°   |                          |       |                        |
| YEAR                                                          | DATE                      | TEMP. | DATE                     | TEMP. | DAYS BETWEEN 90° DATES |
| AVERAGE DATE/9 DAYS:                                          | MAY 24th                  |       | SEPT. 9th                |       | 107.1                  |