

PATUXENT RIVER NAVAL AIR STATION (NHK) - LEXINGTON PARK, MARYLAND

AWOS Station Elevation: 39 feet/12 meters

Period of Record: 2001-Present

AVERAGE MAXIMUM TEMPERATURE (°F)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual | Winter (Dec-Feb) | Spring (Mar-May) | Summer (Jun-Aug) | Autumn (Sep-Nov) |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|------------------|------------------|------------------|
| 2001 | 42.3 | 48.3 | 50.6 | 64.7 | 71.5 | 82.0 | 82.3 | 85.5 | 76.0 | 68.7 | 63.0 | 53.5 | 65.7 | | 62.3 | 83.3 | 69.2 |
| 2002 | 49.1 | 50.6 | 55.4 | 67.0 | 73.1 | 84.2 | 88.3 | 86.2 | 78.8 | 65.9 | 55.8 | 44.7 | 66.6 | 51.1 | 65.2 | 86.2 | 68.8 |
| 2003 | 37.6 | 40.5 | 54.6 | 62.6 | 67.7 | 79.4 | 84.7 | 84.4 | 77.5 | 66.1 | 61.2 | 46.9 | 63.6 | 40.9 | 61.6 | 82.8 | 68.3 |
| 2004 | 39.0 | 45.9 | 55.4 | 63.9 | 78.6 | 79.6 | 84.1 | 81.4 | 77.5 | 65.5 | 57.8 | | | 43.9 | 66.0 | 81.7 | 66.9 |
| 2005 | 43.2 | 45.8 | 49.0 | 65.4 | 68.5 | 81.5 | 86.5 | 86.1 | 81.9 | 67.7 | 61.1 | 44.8 | 65.1 | | 61.0 | 84.7 | 70.2 |
| 2006 | | 47.4 | 56.3 | | 74.0 | 80.7 | 87.6 | 88.2 | 75.7 | | 58.6 | 54.2 | | | | 85.5 | |
| 2007 | 48.8 | 38.9 | 57.4 | 62.6 | 75.1 | 83.6 | 86.3 | 86.8 | 81.7 | 75.7 | 57.5 | 48.6 | 66.9 | 47.3 | 65.0 | 85.6 | 71.6 |
| 2008 | | 50.1 | 58.5 | 65.3 | 73.9 | 85.7 | 86.0 | 83.3 | 79.5 | 68.3 | 55.1 | 52.0 | | | 65.9 | 85.0 | 67.6 |
| 2009 | 40.2 | 49.9 | 53.1 | 66.4 | 74.0 | 81.2 | 84.7 | 85.7 | 76.3 | 67.3 | 59.0 | 45.9 | 65.3 | 47.4 | 64.5 | 83.9 | 67.5 |
| 2010 | 42.6 | 39.9 | 57.8 | 69.4 | 78.1 | 88.5 | 91.7 | 87.0 | 83.5 | 69.1 | 58.6 | 40.3 | 67.2 | 42.8 | 68.4 | 89.1 | 70.4 |
| 2011 | 39.2 | 51.6 | 53.5 | 68.6 | 77.0 | 85.7 | 90.0 | 86.1 | 78.8 | 67.7 | 62.0 | 54.7 | 67.9 | 43.7 | 66.4 | 87.3 | 69.5 |
| 2012 | 50.9 | 51.8 | 63.8 | 67.2 | 77.9 | 84.2 | 92.1 | 86.2 | 79.1 | 69.1 | 53.3 | 53.6 | 69.1 | 52.5 | 69.6 | 87.5 | 67.2 |
| 2013 | 47.4 | 45.0 | 49.9 | 65.5 | 74.8 | 84.6 | 87.1 | 81.4 | 77.9 | 68.6 | 55.3 | 50.3 | 65.6 | 48.7 | 63.4 | 84.4 | 67.3 |
| 2014 | 41.1 | 43.5 | 50.0 | 63.6 | 74.9 | 82.7 | 84.4 | 81.2 | 78.3 | 70.2 | 54.5 | 48.8 | 64.4 | 45.0 | 62.8 | 82.8 | 67.0 |
| 2015 | 41.1 | 36.5 | 50.8 | 65.5 | 77.6 | 83.4 | 84.7 | 84.0 | 81.8 | 67.1 | 62.2 | 59.3 | 66.2 | 42.1 | 64.6 | 84.0 | 70.4 |
| 2016 | 44.0 | 48.0 | 61.1 | 65.3 | 69.4 | 83.0 | 89.7 | 88.5 | 80.5 | 70.6 | 60.8 | 49.0 | 67.5 | 50.4 | 65.3 | 87.1 | 70.6 |
| 2017 | 47.5 | 55.2 | 54.6 | 70.4 | 71.8 | 84.0 | 87.7 | 82.5 | 79.1 | 72.8 | 58.5 | 45.8 | 67.5 | 50.6 | 65.6 | 84.7 | 70.1 |
| 2018 | 42.6 | 53.4 | 49.1 | 65.2 | 82.0 | 85.6 | 87.1 | 88.8 | 84.3 | 72.5 | 54.5 | 56.9 | 68.5 | 47.3 | 65.4 | 87.2 | 70.4 |
| 2019 | 49.3 | 48.4 | 53.2 | 69.6 | 79.5 | 84.6 | 90.2 | 87.3 | 83.6 | 71.9 | 54.4 | 49.3 | 68.5 | 51.5 | 67.4 | 87.4 | 70.0 |
| 2020 | 50.3 | 52.4 | 60.8 | 64.9 | 71.2 | 84.0 | 90.8 | 85.3 | 77.8 | 72.9 | 65.8 | 50.0 | 68.9 | 50.7 | 65.6 | 86.7 | 72.2 |
| 2021 | 45.5 | 44.0 | 59.9 | 67.6 | 75.6 | 84.1 | 87.2 | 87.7 | 82.3 | 75.5 | 58.7 | 56.9 | 68.8 | 46.5 | 67.7 | 86.3 | 72.2 |
| 2022 | 44.3 | 53.1 | 60.3 | 66.1 | 75.8 | 84.4 | 88.8 | 89.1 | 83.0 | 67.8 | 62.5 | 50.1 | 68.8 | 51.4 | 67.4 | 87.4 | 71.1 |
| 2023 | 55.0 | 56.6 | 59.1 | 71.5 | 73.8 | 82.1 | 90.4 | 87.3 | 82.4 | 74.1 | 60.3 | 54.9 | 70.7 | 53.9 | 68.1 | 86.6 | 72.3 |
| 2024 | 50.2 | 52.2 | 60.9 | 68.9 | 77.2 | 88.3 | 89.8 | 88.8 | 81.5 | 74.2 | 64.0 | 50.6 | 70.6 | 52.4 | 69.0 | 89.0 | 73.2 |
| 2025 | 41.4 | 49.5 | 63.1 | 70.9 | 77.2 | 88.3 | 90.2 | 81.3 | 78.4 | 68.2 | 58.9 | 45.5 | 67.7 | 48.6 | 70.4 | 86.6 | 68.5 |
| 2026 | 41.7 | 43.5 | 61.6 | 70.3 | 74.4 | | | | | | | | | 43.6 | 68.8 | | |
| Average | 44.8 | 47.8 | 56.1 | 66.7 | 74.8 | 83.8 | 87.7 | 85.6 | 79.9 | 69.9 | 58.9 | 50.3 | 67.3 | 47.8 | 65.9 | 85.7 | 69.6 |
| Maximum | 55.0 | 56.6 | 63.8 | 71.5 | 82.0 | 88.5 | 92.1 | 89.1 | 84.3 | 75.7 | 65.8 | 59.3 | 70.7 | 53.9 | 70.4 | 89.1 | 73.2 |
| Minimum | 37.6 | 36.5 | 49.0 | 62.6 | 67.7 | 79.4 | 82.3 | 81.2 | 75.7 | 65.5 | 53.3 | 40.3 | 63.6 | 40.9 | 61.0 | 81.7 | 66.8 |

AVERAGE MINIMUM TEMPERATURE (°F)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual | Winter (Dec-Feb) | Spring (Mar-May) | Summer (Jun-Aug) | Autumn (Sep-Nov) |
|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------|------------------|------------------|------------------|
| 2001 | 26.8 | 30.6 | 34.6 | 45.0 | 55.7 | 65.7 | 65.4 | 70.4 | 59.3 | 47.9 | 42.5 | 37.0 | 48.4 | | 45.1 | 67.2 | 49.9 |
| 2002 | 33.5 | 30.9 | 37.2 | 48.4 | 54.1 | 64.7 | 69.8 | 70.9 | 64.1 | 53.1 | 38.8 | 29.2 | 49.6 | 33.8 | 46.6 | 68.5 | 52.0 |
| 2003 | 24.2 | 26.5 | 36.9 | 46.0 | 54.2 | 64.9 | 70.8 | 70.8 | 63.3 | 48.3 | 43.2 | 30.5 | 48.3 | 26.6 | 45.7 | 68.8 | 51.6 |
| 2004 | 24.0 | 29.9 | 38.0 | 46.9 | 62.6 | 64.4 | 69.9 | 67.6 | 63.4 | 50.1 | 42.6 | | | 28.1 | 49.2 | 67.3 | 52.0 |
| 2005 | 30.0 | 29.9 | 34.5 | 46.3 | 51.5 | 66.4 | 71.6 | 71.8 | 62.9 | 53.1 | 43.2 | 29.2 | 49.2 | | 44.1 | 69.9 | 53.1 |
| 2006 | | 29.6 | 37.3 | | 54.9 | 65.4 | 70.8 | 70.5 | 59.8 | | 43.0 | 34.9 | | | | 68.9 | |
| 2007 | 32.1 | 22.9 | 35.5 | 43.5 | 56.0 | 66.2 | 67.9 | 69.6 | 61.7 | 57.5 | 40.3 | 34.4 | 49.0 | 30.0 | 45.0 | 67.9 | 53.2 |
| 2008 | | 31.5 | 38.3 | 47.9 | 52.6 | 66.4 | 68.8 | 66.0 | 63.0 | 48.4 | 39.2 | 34.1 | | | 46.3 | 67.1 | 50.2 |
| 2009 | 24.9 | 29.8 | 35.4 | 46.8 | 57.4 | 66.8 | 68.2 | 70.2 | 61.3 | 50.5 | 44.8 | 31.6 | 49.0 | 29.6 | 46.5 | 68.4 | 52.2 |
| 2010 | 27.2 | 26.5 | 40.1 | 49.1 | 59.1 | 69.7 | 71.9 | 70.8 | 64.3 | 50.7 | 40.0 | 25.6 | 49.6 | 28.4 | 49.4 | 70.8 | 51.7 |
| 2011 | 25.1 | 30.5 | 37.3 | 48.3 | 59.3 | 67.9 | 72.5 | 68.0 | 64.7 | 49.4 | 42.8 | 35.0 | 50.1 | 27.1 | 48.3 | 69.5 | 52.3 |
| 2012 | 31.6 | 33.0 | 45.5 | 46.3 | 61.0 | 64.6 | 73.7 | 70.7 | 60.9 | 53.0 | 37.9 | 36.9 | 51.3 | 33.2 | 50.9 | 69.7 | 50.6 |
| 2013 | 31.2 | 30.9 | 33.2 | 47.2 | 56.6 | 66.5 | 71.4 | 65.6 | 57.8 | 51.2 | 37.8 | 31.7 | 48.4 | 33.0 | 45.7 | 67.8 | 48.9 |
| 2014 | 20.5 | 27.6 | 30.7 | 43.9 | 56.5 | 65.0 | 67.8 | 64.7 | 62.5 | 51.4 | 36.2 | 34.5 | 46.8 | 26.6 | 43.7 | 65.8 | 50.0 |
| 2015 | 25.7 | 18.3 | 31.5 | 44.8 | 60.1 | 67.9 | 70.0 | 65.3 | 63.6 | 49.7 | 42.6 | 43.5 | 48.6 | 26.2 | 45.5 | 67.7 | 52.0 |
| 2016 | 27.0 | 31.8 | 41.5 | 45.1 | 55.2 | 65.7 | 72.3 | 71.3 | 66.3 | 53.3 | 39.5 | 31.9 | 50.1 | 34.1 | 47.3 | 69.8 | 53.0 |
| 2017 | 33.3 | 34.9 | 36.4 | 52.9 | 56.2 | 65.1 | 72.1 | 67.1 | 61.9 | 53.5 | 40.0 | 28.8 | 50.2 | 33.4 | 48.5 | 68.1 | 51.8 |
| 2018 | 23.9 | 35.8 | 33.4 | 46.1 | 64.8 | 69.9 | 70.6 | 72.5 | 70.5 | 53.5 | 37.9 | 36.7 | 51.3 | 29.5 | 48.1 | 71.0 | 54.0 |
| 2019 | 29.0 | 33.1 | 35.5 | 50.0 | 61.5 | 67.4 | 72.8 | 70.0 | 65.8 | 56.9 | 38.2 | 32.7 | 51.0 | 32.9 | 49.0 | 70.1 | 53.6 |
| 2020 | 33.9 | 35.0 | 43.3 | 45.8 | 54.0 | 68.4 | 74.7 | 71.8 | 63.2 | 56.4 | 47.5 | 37.5 | 52.6 | 33.9 | 47.7 | 71.6 | 55.7 |
| 2021 | 32.9 | 32.2 | 40.0 | 47.2 | 55.3 | 68.2 | 71.8 | 72.6 | 64.8 | 59.1 | 39.4 | 38.9 | 51.9 | 34.2 | 47.5 | 70.9 | 54.4 |
| 2022 | 27.8 | 33.0 | 40.3 | 46.7 | 60.5 | 67.5 | 73.3 | 71.7 | 63.4 | 49.7 | 44.3 | 31.2 | 50.8 | 33.2 | 49.2 | 70.8 | 52.5 |
| 2023 | 38.0 | 37.3 | 40.1 | 51.2 | 56.7 | 64.3 | 73.8 | 71.3 | 65.6 | 53.3 | 40.4 | 37.6 | 52.5 | 35.5 | 49.3 | 69.8 | 53.1 |
| 2024 | 33.4 | 35.1 | 43.1 | 52.3 | 62.7 | 70.0 | 75.4 | 70.2 | 67.0 | 52.9 | 46.3 | 34.3 | 53.6 | 35.4 | 52.7 | 71.9 | 55.4 |
| 2025 | 25.7 | 33.1 | 42.5 | 51.9 | 61.2 | 72.6 | 74.8 | 65.4 | 63.3 | 51.2 | 39.7 | 28.2 | 50.8 | 31.0 | 51.9 | 70.9 | 51.4 |
| 2026 | 24.7 | 27.5 | 40.5 | 49.4 | 57.6 | | | | | | | | | 26.8 | 49.2 | | |
| Average | 28.6 | 30.7 | 37.8 | 47.6 | 57.6 | 66.9 | 71.3 | 69.5 | 63.4 | 52.3 | 41.1 | 33.6 | 50.1 | 31.0 | 47.7 | 69.2 | 52.3 |
| Maximum | 38.0 | 37.3 | 45.5 | 52.9 | 64.8 | 72.6 | 75.4 | 72.6 | 70.5 | 59.1 | 47.5 | 43.5 | 53.6 | 35.5 | 52.7 | 71.9 | 55.7 |
| Minimum | 20.5 | 18.3 | 30.7 | 43.5 | 51.5 | 64.3 | 65.4 | 64.7 | 57.8 | 47.9 | 36.2 | 25.6 | 46.8 | 26.2 | 43.7 | 65.8 | 48.9 |

AVERAGE MEAN TEMPERATURE (°F)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual | Winter (Dec-Feb) | Spring (Mar-May) | Summer (Jun-Aug) | Autumn (Sep-Nov) |
|------|-------------|------|------|-------------|-------------|-------------|-------------|------|-------------|-------------|------|-------------|--------|------------------|------------------|------------------|------------------|
| 2001 | 34.6 | 39.5 | 42.6 | 54.9 | 63.6 | 73.9 | 73.8 | 78.0 | 67.7 | 58.3 | 52.8 | 45.3 | 57.1 | | 53.7 | 75.2 | 59.6 |
| 2002 | 41.3 | 40.8 | 45.8 | 57.4 | 63.6 | 74.5 | 79.0 | 78.5 | 71.5 | 59.6 | 47.3 | 36.9 | 58.0 | 42.5 | 55.6 | 77.3 | 59.5 |
| 2003 | 30.2 | 33.5 | 45.7 | 54.3 | 60.9 | 72.1 | 77.8 | 77.6 | 70.4 | 57.2 | 52.2 | 38.7 | 55.9 | 33.5 | 53.6 | 75.8 | 59.9 |
| 2004 | 31.5 | 37.9 | 46.7 | 55.4 | 70.6 | 72.0 | 77.0 | 74.5 | 70.4 | 57.8 | 50.2 | | | 36.0 | 57.6 | 74.5 | 59.5 |
| 2005 | 36.1 | 37.9 | 41.7 | 55.9 | 60.0 | 74.0 | 79.1 | 78.9 | 72.4 | 60.4 | 52.5 | 37.0 | 57.2 | | 52.5 | 77.3 | 61.8 |
| 2006 | | 38.5 | 46.8 | | 64.4 | 73.1 | 79.2 | 79.3 | 67.7 | | 50.8 | 44.5 | | | | 77.2 | |
| 2007 | 40.5 | 30.9 | 46.5 | 53.0 | 65.5 | 74.9 | 77.1 | 78.2 | 71.7 | 66.6 | 48.9 | 41.5 | 57.9 | 38.6 | 55.0 | 76.7 | 62.4 |
| 2008 | | 40.8 | 48.5 | 56.6 | 63.3 | 76.1 | 77.4 | 74.6 | 71.3 | 58.3 | 47.2 | 43.0 | | | 56.1 | 76.0 | 58.9 |
| 2009 | 32.6 | 39.9 | 44.2 | 56.6 | 65.7 | 74.0 | 76.5 | 78.0 | 68.8 | 58.9 | 51.9 | 38.9 | 57.2 | 38.5 | 55.5 | 76.2 | 59.9 |
| 2010 | 34.9 | 33.2 | 49.0 | 59.3 | 68.6 | 79.1 | 81.8 | 78.9 | 73.9 | 59.9 | 49.3 | 32.9 | 58.4 | 35.7 | 59.0 | 79.9 | 61.0 |
| 2011 | 32.1 | 41.1 | 45.4 | 58.4 | 68.1 | 76.8 | 81.3 | 77.0 | 71.8</ | | | | | | | | |



Image from Google Earth