

AUGUST
MIDWAY AIRPORT (MIDNIGHT TO MIDNIGHT)
HEATING AND COOLING CALENDAR DEGREE DAYS

| Date | Temperature F. | | | Daily Heating Degree Days (HDD) | | | | | Daily Cooling Degree Days (CDD) | | |
|---|----------------|-----|------|----------------------------------|--|---|----------------------------------|--|----------------------------------|----------------------------------|--|
| | Max | Min | Mean | Actual HDD Per Day 2024 | Variation | | Actual HDD Per Day 2023 | Variation Last Year Colder (Warmer) | Actual CDD Per Day 2024 | Actual CDD Per Day 2023 | Variation Last Year (Colder) Warmer |
| | | | | | 10-yr 5801 Budget HDD Per Day | to 10-yr 5801 Budget HDD Colder (Warmer) | | | | | |
| August 1, 2024 | 89 | 70 | 79.5 | - | - | - | - | - | 14.5 | 12.0 | 2.5 |
| August 2, 2024 | 87 | 70 | 78.5 | - | - | - | - | - | 13.5 | 12.0 | 1.5 |
| August 3, 2024 | 91 | 72 | 81.5 | - | - | - | - | - | 16.5 | 13.0 | 3.5 |
| August 4, 2024 | 90 | 72 | 81.0 | - | - | - | - | - | 16.0 | 13.5 | 2.5 |
| August 5, 2024 | 92 | 75 | 83.5 | - | - | - | - | - | 18.5 | 6.5 | 12.0 |
| August 6, 2024 | 79 | 70 | 74.5 | - | - | - | - | - | 9.5 | 4.0 | 5.5 |
| August 7, 2024 | 78 | 69 | 73.5 | - | - | - | - | - | 8.5 | 8.5 | - |
| August 8, 2024 | 85 | 64 | 74.5 | - | - | - | - | - | 9.5 | 9.5 | - |
| August 9, 2024 | 74 | 61 | 67.5 | - | - | - | - | - | 2.5 | 7.5 | (5.0) |
| August 10, 2024 | 76 | 57 | 66.5 | - | - | - | - | - | 1.5 | 10.0 | (8.5) |
| August 11, 2024 | 80 | 59 | 69.5 | - | - | - | - | - | 4.5 | 13.0 | (8.5) |
| August 12, 2024 | 81 | 61 | 71.0 | - | - | - | - | - | 6.0 | 14.5 | (8.5) |
| August 13, 2024 | 86 | 64 | 75.0 | - | - | - | - | - | 10.0 | 9.0 | 1.0 |
| August 14, 2024 | 86 | 66 | 76.0 | - | - | - | - | - | 11.0 | 5.0 | 6.0 |
| August 15, 2024 | 77 | 69 | 73.0 | - | - | - | - | - | 8.0 | 5.5 | 2.5 |
| August 16, 2024 | 88 | 68 | 78.0 | - | - | - | - | - | 13.0 | 4.5 | 8.5 |
| August 17, 2024 | 83 | 70 | 76.5 | - | - | - | - | - | 11.5 | 6.5 | 5.0 |
| August 18, 2024 | 79 | 68 | 73.5 | - | - | - | - | - | 8.5 | 3.5 | 5.0 |
| August 19, 2024 | 77 | 64 | 70.5 | - | - | - | - | - | 5.5 | 8.0 | (2.5) |
| August 20, 2024 | 73 | 60 | 66.5 | - | - | - | - | - | 1.5 | 16.5 | (15.0) |
| August 21, 2024 | 76 | 57 | 66.5 | - | - | - | - | - | 1.5 | 12.0 | (10.5) |
| August 22, 2024 | 80 | 56 | 68.0 | - | - | - | - | - | 3.0 | 14.0 | (11.0) |
| August 23, 2024 | 82 | 61 | 71.5 | - | - | - | - | - | 6.5 | 21.5 | (15.0) |
| August 24, 2024 | 91 | 64 | 77.5 | - | - | - | - | - | 12.5 | 22.0 | (9.5) |
| August 25, 2024 | 92 | 74 | 83.0 | - | - | - | - | - | 18.0 | 11.5 | 6.5 |
| August 26, 2024 | 95 | 77 | 86.0 | - | - | - | - | - | 21.0 | 5.5 | 15.5 |
| August 27, 2024 | 99 | 75 | 87.0 | - | - | - | - | - | 22.0 | 5.5 | 16.5 |
| August 28, 2024 | 87 | 73 | 80.0 | - | - | - | - | - | 15.0 | 4.0 | 11.0 |
| August 29, 2024 | 85 | 73 | 79.0 | - | - | - | - | - | 14.0 | 9.5 | 4.5 |
| August 30, 2024 | 87 | 72 | 79.5 | - | - | - | 1.0 | (1.0) | 14.5 | (1.0) | 15.5 |
| August 31, 2024 | 85 | 63 | 74.0 | - | 1.0 | (1.0) | - | - | 9.0 | - | 9.0 |
| Month To Date Heating Degree Days | | | | | | | | | | | |
| August 31, 2024 | | | | - | 1.0 | (1.0) | 1.0 | (1.0) | 327.0 | 287.0 | 40.0 |
| Year To Date Heating Degree Days | | | | | | | | | | | |
| August 31, 2024 | | | | 2,873.0 | 3,747.0 | (874.0) | 3,199.0 | (326.0) | 1,094.5 | (2,239.5) | 3,334.0 |
| Season To Date Heating Degree Days | | | | | | | | | | | |
| August 31, 2024 | | | | - | 2.0 | (2.0) | 1.0 | (1.0) | 670.5 | 646.5 | 24.0 |