

**NOVEMBER**  
**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 2018         | 5600 HDD Per Day | Variation to 5600 HDD | 10-yr 5869 Budget HDD Per Day | Variation to 10-yr 5869 Budget HDD | Actual HDD Per Day 2017 | Variation Last Year Colder (Warmer) | Actual CDD Per Day 2018         | Actual CDD Per Day 2017 | Variation Last Year (Colder) Warmer |
|   |                |     |       |                                 |                  | Colder (Warmer)       |                               | Colder (Warmer)                    |                         |                                     |                                 |                         |                                     |
| November 1, 2018                          | 52             | 46  | 49.0  | 16.0                            | 15.0             | 1.0                   | 15.0                          | 1.0                                | 24.0                    | (8.0)                               | -                               | -                       | -                                   |
| November 2, 2018                          | 51             | 38  | 44.5  | 20.5                            | 16.0             | 4.5                   | 15.0                          | 5.5                                | 16.5                    | 4.0                                 | -                               | -                       | -                                   |
| November 3, 2018                          | 49             | 34  | 41.5  | 23.5                            | 17.0             | 6.5                   | 15.0                          | 8.5                                | 20.0                    | 3.5                                 | -                               | -                       | -                                   |
| November 4, 2018                          | 53             | 46  | 49.5  | 15.5                            | 17.0             | (1.5)                 | 16.0                          | (0.5)                              | 18.0                    | (2.5)                               | -                               | -                       | -                                   |
| November 5, 2018                          | 52             | 45  | 48.5  | 16.5                            | 17.0             | (0.5)                 | 16.0                          | 0.5                                | 16.5                    | -                                   | -                               | -                       | -                                   |
| November 6, 2018                          | 50             | 38  | 44.0  | 21.0                            | 18.0             | 3.0                   | 17.0                          | 4.0                                | 26.5                    | (5.5)                               | -                               | -                       | -                                   |
| November 7, 2018                          | 39             | 34  | 36.5  | 28.5                            | 18.0             | 10.5                  | 18.0                          | 10.5                               | 24.5                    | 4.0                                 | -                               | -                       | -                                   |
| November 8, 2018                          | 41             | 33  | 37.0  | 28.0                            | 18.0             | 10.0                  | 18.0                          | 10.0                               | 27.0                    | 1.0                                 | -                               | -                       | -                                   |
| November 9, 2018                          | 40             | 20  | 30.0  | 35.0                            | 18.0             | 17.0                  | 18.0                          | 17.0                               | 30.5                    | 4.5                                 | -                               | -                       | -                                   |
| November 10, 2018                         | 34             | 20  | 27.0  | 38.0                            | 19.0             | 19.0                  | 18.0                          | 20.0                               | 39.5                    | (1.5)                               | -                               | -                       | -                                   |
| November 11, 2018                         | 42             | 29  | 35.5  | 29.5                            | 19.0             | 10.5                  | 19.0                          | 10.5                               | 32.5                    | (3.0)                               | -                               | -                       | -                                   |
| November 12, 2018                         | 37             | 25  | 31.0  | 34.0                            | 20.0             | 14.0                  | 21.0                          | 13.0                               | 25.5                    | 8.5                                 | -                               | -                       | -                                   |
| November 13, 2018                         | 30             | 20  | 25.0  | 40.0                            | 20.0             | 20.0                  | 21.0                          | 19.0                               | 28.0                    | 12.0                                | -                               | -                       | -                                   |
| November 14, 2018                         | 36             | 19  | 27.5  | 37.5                            | 20.0             | 17.5                  | 21.0                          | 16.5                               | 23.5                    | 14.0                                | -                               | -                       | -                                   |
| November 15, 2018                         | 35             | 28  | 31.5  | 33.5                            | 21.0             | 12.5                  | 22.0                          | 11.5                               | 22.0                    | 11.5                                | -                               | -                       | -                                   |
| November 16, 2018                         | 41             | 28  | 34.5  | 30.5                            | 21.0             | 9.5                   | 23.0                          | 7.5                                | 29.5                    | 1.0                                 | -                               | -                       | -                                   |
| November 17, 2018                         | 37             | 33  | 35.0  | 30.0                            | 21.0             | 9.0                   | 23.0                          | 7.0                                | 23.0                    | 7.0                                 | -                               | -                       | -                                   |
| November 18, 2018                         | 38             | 25  | 31.5  | 33.5                            | 22.0             | 11.5                  | 23.0                          | 10.5                               | 23.0                    | 10.5                                | -                               | -                       | -                                   |
| November 19, 2018                         | 34             | 23  | 28.5  | 36.5                            | 22.0             | 14.5                  | 24.0                          | 12.5                               | 31.0                    | 5.5                                 | -                               | -                       | -                                   |
| November 20, 2018                         | 36             | 29  | 32.5  | 32.5                            | 23.0             | 9.5                   | 25.0                          | 7.5                                | 22.5                    | 10.0                                | -                               | -                       | -                                   |
| November 21, 2018                         | 38             | 29  | 33.5  | 31.5                            | 23.0             | 8.5                   | 26.0                          | 5.5                                | 28.5                    | 3.0                                 | -                               | -                       | -                                   |
| November 22, 2018                         | 39             | 31  | 35.0  | 30.0                            | 23.0             | 7.0                   | 26.0                          | 4.0                                | 36.0                    | (6.0)                               | -                               | -                       | -                                   |
| November 23, 2018                         | 51             | 34  | 42.5  | 22.5                            | 24.0             | (1.5)                 | 28.0                          | (5.5)                              | 25.0                    | (2.5)                               | -                               | -                       | -                                   |
| November 24, 2018                         | 49             | 39  | 44.0  | 21.0                            | 24.0             | (3.0)                 | 28.0                          | (7.0)                              | 17.0                    | 4.0                                 | -                               | -                       | -                                   |
| November 25, 2018                         | 41             | 33  | 37.0  | 28.0                            | 25.0             | 3.0                   | 28.0                          | -                                  | 19.5                    | 8.5                                 | -                               | -                       | -                                   |
| November 26, 2018                         | 34             | 25  | 29.5  | 35.5                            | 25.0             | 10.5                  | 28.0                          | 7.5                                | 26.5                    | 9.0                                 | -                               | -                       | -                                   |
| November 27, 2018                         | 25             | 20  | 22.5  | 42.5                            | 26.0             | 16.5                  | 28.0                          | 14.5                               | 18.5                    | 24.0                                | -                               | -                       | -                                   |
| November 28, 2018                         | 28             | 18  | 23.0  | 42.0                            | 26.0             | 16.0                  | 28.0                          | 14.0                               | 11.0                    | 31.0                                | -                               | -                       | -                                   |
| November 29, 2018                         | 37             | 28  | 32.5  | 32.5                            | 26.0             | 6.5                   | 29.0                          | 3.5                                | 23.5                    | 9.0                                 | -                               | -                       | -                                   |
| November 30, 2018                         | 43             | 32  | 37.5  | 27.5                            | 27.0             | 0.5                   | 29.0                          | (1.5)                              | 18.0                    | 9.5                                 | -                               | -                       | -                                   |
| <b>Month To Date Heating Degree Days</b>  |                |     |       |                                 |                  |                       |                               |                                    |                         |                                     |                                 |                         |                                     |
| November 30, 2018                         |                |     |       | 893.0                           | 631.0            | 262.0                 | 666.0                         | 227.0                              | 727.0                   | 166.0                               | -                               | -                       | -                                   |
| <b>Year To Date Heating Degree Days</b>   |                |     |       |                                 |                  |                       |                               |                                    |                         |                                     |                                 |                         |                                     |
| November 30, 2018                         |                |     |       | 5,147.5                         | 4,534.0          | 613.5                 | 4,802.0                       | 345.5                              | 4,112.5                 | 1,035.0                             | 1,370.0                         | 1,144.0                 | 226.0                               |
| <b>Season To Date Heating Degree Days</b> |                |     |       |                                 |                  |                       |                               |                                    |                         |                                     |                                 |                         |                                     |
| November 30, 2018                         |                |     |       | 1,339.0                         | 1,015.0          | 324.0                 | 1,047.0                       | 292.0                              | 997.5                   | 341.5                               | 981.5                           | 809.0                   | 172.5                               |