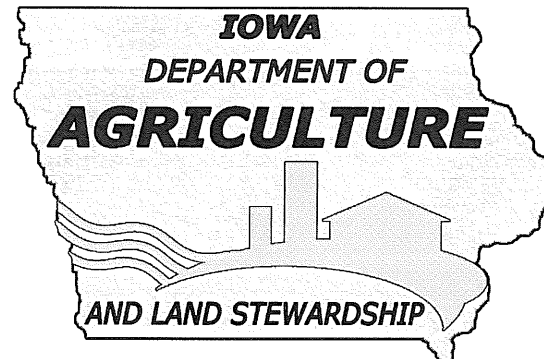


Iowa Department of Agriculture & Land Stewardship
BILL NORTHEY, Secretary of Agriculture

STATE CLIMATOLOGIST OFFICE

IOWA CLIMATE REVIEW

VOLUME 31, NUMBER 3
MARCH 2017



The cooperation of the National Weather Service offices at Davenport, Johnston (Des Moines), La Crosse, Sioux Falls and Valley (Omaha) and their network of volunteer weather observers across Iowa in providing the data used in compiling this report is gratefully acknowledged.

| CONTENTS | |
|-----------------------------------|----|
| Monthly Narrative | 1 |
| Monthly Graphs | 2 |
| Wind Data | 3 |
| Summarized Station Data | 4 |
| Daily Temperatures | 8 |
| Daily Precipitation | 15 |
| Daily Snowfall & Snow Depth | 18 |
| Station Index | 26 |
| Reference Notes | 28 |

The climatic data used in this report are compiled from official records on file at the State Climatologist Office in Des Moines. Some of these data are of a preliminary nature and are subject to change without notice. Differences may exist in data values published here and those subsequently published in the U.S. Department of Commerce report *Climatological Data Iowa* due to use of differing quality control procedures.

IOWA MONTHLY WEATHER SUMMARY – MARCH 2017

General Summary. Temperatures averaged 37.0° or 1.1° above normal while precipitation totaled 2.55 inches or 0.40 inches greater than normal. This ranks as the 37th warmest and 40th wettest March among 145 years of records. A wetter March was last recorded in 2009 and a warmer one in 2012.

Temperatures. As is typical of the early spring season, there were some dramatic temperature fluctuations during the early and mid-portion of the month. Temperatures fell to 7° at Cresco on the morning of the 3rd with afternoon highs three days later climbing to 80° at Little Sioux and Sioux City on the 6th. The month's largest temperature extremes came just four days apart with a low of -9° at Stanley, Spencer, Estherville and Forest City on the morning of the 15th while Sidney recorded an afternoon high of 84° on the afternoon of the 19th. The last week of the month, however, saw very little fluctuation in temperatures as persistent cloud cover and frequent rain kept temperatures in the forties and fifties for most of the period.

Heating Degree Day Totals. Home heating requirements, as estimated by heating degree day totals, averaged 22% greater than last March but 4% less than normal. Heating degree day totals thus far this heating season (since July 1, 2016) are running 2% less than last season at this time and 16% less than normal.

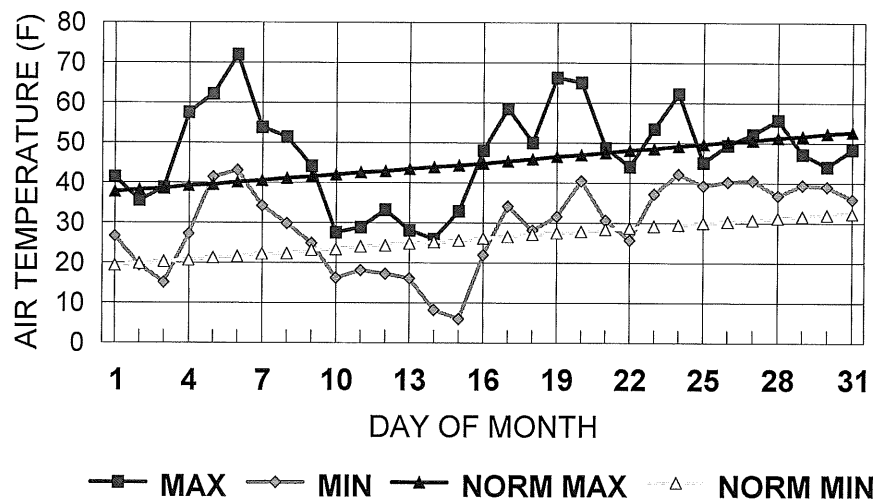
Precipitation. There were a pair of statewide precipitation events during the first one-half of the month with light snow falling over far northwest Iowa on the 6th and light to moderate rain elsewhere with a few scattered locations receiving almost an inch of rain. Snow fell statewide on the 12th-13th with a maximum of 10.4 inches

recorded at the Waterloo Airport to only trace amounts along the Missouri border. Precipitation, nearly all in the form of rain, was frequent during the final eight days of the month with the largest event coming on the 29th-30th with a statewide average of 0.93 inches of rain. Monthly precipitation totals varied from 1.14 inches at Le Mars to 4.41 inches at De Witt. Below normal precipitation amounts were mostly confined to the north one-third of the state, a welcome break from the wetter than normal pattern that has dominated that area of Iowa for much of the time since last summer. Snowfall averaged 4.2 inches or 0.5 inches less than normal. This ranks as the 56th lowest March snow amount among 130 years of record. As has been the case all winter, very little snow fell across the far southern portion of the state during March.

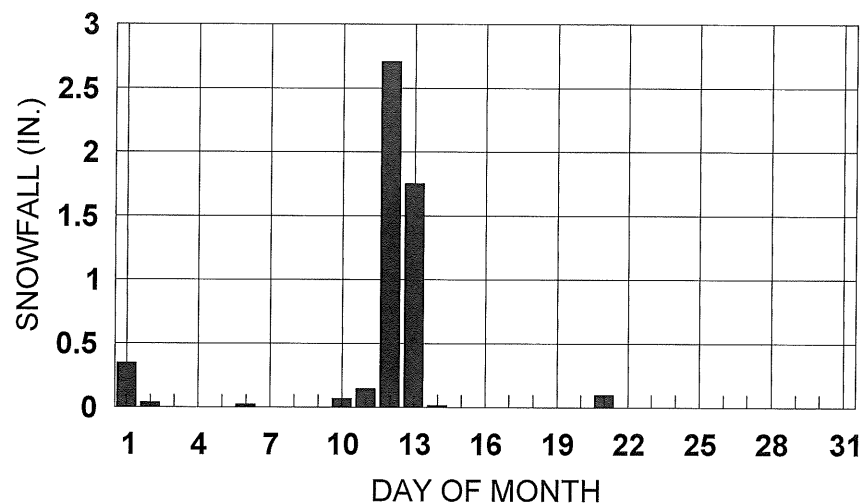
Severe Weather. An unusually widespread severe storm outbreak for so early in the year came on the afternoon and evening of the 6th. Severe weather was reported from 63 of Iowa's 99 counties with 18 tornadoes reported by the National Weather Service including six of EF-2 intensity. This was a new record for most tornadoes reported in Iowa during March (old record 17 in 1990). Additionally, large hail was reported from nine northern Iowa counties during the day on the 23rd.

Harry J. Hillaker
State Climatologist
Iowa Dept. of Agriculture & Land Stewardship
Wallace State Office Bldg.
Des Moines, IA 50319
Telephone: (515) 281-8981
E-mail: Harry.Hillaker@IowaAgriculture.gov

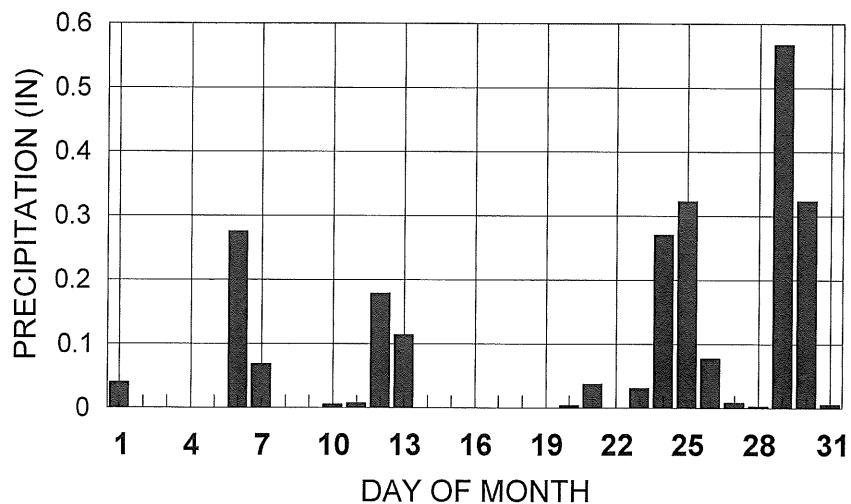
IOWA DAILY MAX & MIN TEMPERATURES
MARCH 2017 (SELECTED STATIONS)



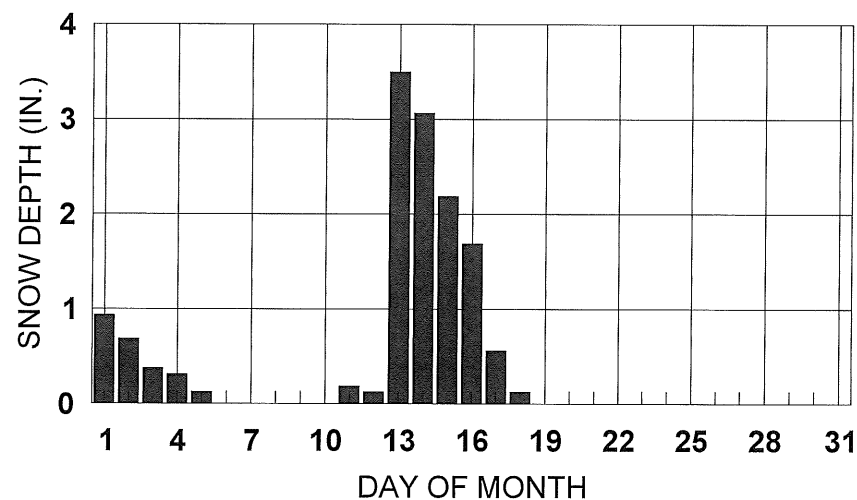
IOWA AVERAGE DAILY SNOWFALL
MARCH 2017 (SELCTED STATIONS)



IOWA AVERAGE DAILY PRECIPITATION
M,ARCH 2017 (SELECTED STATIONS)



IOWA AVERAGE DAILY 6 am SNOW DEPTH
MARCH 2017 (SELECTED STATIONS)



| MARCH 2017 | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | |
|--|--------------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|------|------|------|---------------------|--|--|--|
| AIRPORT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | |
| PRELIMINARY AVERAGE DAILY WIND SPEED (MPH) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AVG | | | |
| Ames | 18.4 | 9.4 | 8.9 | 11.7 | 14.0 | 21.4 | 17.7 | 12.9 | 11.5 | 11.7 | 7.4 | 8.7 | 14.6 | 6.4 | 4.5 | 12.5 | 15.4 | 10.4 | 11.7 | 11.6 | 12.8 | 11.8 | 14.3 | 9.8 | 12.0 | 7.8 | 6.8 | 5.0 | 13.9 | 12.8 | 8.5 | 11.5 | | | |
| Burlington | 14.5 | 9.6 | 7.2 | 10.4 | 16.5 | 21.6 | 13.8 | 10.4 | 12.6 | 12.0 | 7.0 | 7.6 | 12.2 | 12.3 | 5.2 | 9.4 | 12.2 | 10.8 | 10.7 | 8.6 | 10.0 | 11.8 | 13.5 | 12.3 | 10.8 | 7.7 | 5.4 | 6.7 | 14.5 | 12.4 | 10.1 | 11.0 | | | |
| Cedar Rapids | 22.7 | 12.8 | 7.8 | 13.8 | 14.0 | 19.3 | 16.6 | 17.6 | 12.7 | 14.5 | 8.1 | 8.7 | 14.4 | 12.4 | 6.0 | 10.1 | 16.1 | 14.2 | 11.8 | 10.9 | 12.4 | 12.7 | 14.9 | 12.1 | 16.6 | 7.3 | 5.6 | 5.8 | 19.3 | 16.1 | 10.4 | 12.8 | | | |
| Davenport | 21.4 | 13.6 | 7.5 | 16.1 | 16.9 | | 18.9 | 19.3 | 10.2 | 14.4 | 7.6 | 8.7 | 15.0 | 11.0 | 6.1 | 10.2 | 15.2 | 14.0 | 13.8 | 9.0 | 11.2 | 12.5 | 14.9 | 15.8 | 17.2 | 8.6 | 5.7 | 7.0 | 18.4 | 16.4 | 11.2 | 12.9 | | | |
| Des Moines | 19.5 | 8.1 | 10.0 | 10.0 | 11.0 | 20.1 | 16.3 | 9.9 | 12.5 | 11.2 | 7.0 | 10.1 | 13.7 | 7.0 | 4.3 | 12.8 | 13.8 | 9.9 | 13.8 | 11.9 | 11.7 | 12.0 | 13.9 | 9.8 | 12.7 | 6.7 | 6.1 | 5.6 | 14.6 | 13.4 | 9.0 | 11.2 | | | |
| Dubuque | 16.1 | 13.5 | 7.6 | 16.4 | 14.9 | 25.0 | 20.3 | 23.0 | 10.7 | 12.8 | 9.1 | 7.1 | 14.6 | 11.0 | 6.5 | 9.5 | 16.7 | 12.8 | 13.0 | 9.7 | 11.9 | 10.3 | 15.7 | 13.5 | 16.9 | 8.6 | 4.7 | 5.6 | 14.6 | 17.2 | 10.5 | 12.9 | | | |
| Estherville | 18.0 | 10.4 | 13.8 | 17.4 | 15.5 | 25.7 | 25.5 | 21.2 | 16.1 | 13.1 | 8.4 | 14.4 | 15.7 | 5.4 | 10.8 | 16.7 | 18.8 | 11.6 | 16.4 | 12.5 | 14.2 | 15.0 | 17.8 | 14.8 | 16.0 | 8.4 | 5.9 | 7.7 | 15.0 | 14.8 | 9.5 | 14.4 | | | |
| Iowa City | 17.7 | 11.5 | 6.6 | 10.4 | 12.0 | 19.6 | 15.5 | 15.0 | 9.8 | 13.0 | 7.5 | 7.9 | 12.6 | 10.2 | 4.4 | 8.8 | 13.1 | 12.7 | 10.4 | 9.5 | 11.5 | 10.4 | 12.9 | 8.2 | 12.8 | 7.4 | 4.9 | 6.0 | 13.4 | 13.0 | 9.5 | 10.9 | | | |
| Lamoni | 17.9 | 7.2 | 8.6 | 11.8 | 15.4 | 22.7 | 17.3 | 9.5 | 13.8 | 11.2 | 8.2 | 8.4 | 12.2 | 8.1 | 5.4 | 12.0 | 14.8 | 8.2 | 12.8 | 11.6 | 13.4 | 11.3 | 14.9 | 9.9 | 11.9 | 7.5 | 7.2 | 7.2 | 13.8 | 13.0 | 9.2 | 11.5 | | | |
| Marshalltown | 20.9 | 10.4 | 9.8 | 15.8 | 15.2 | 21.9 | 20.4 | 18.2 | 12.5 | 12.7 | 8.7 | 11.5 | 15.7 | 8.1 | 4.7 | 15.1 | 16.1 | 12.9 | 14.8 | 13.0 | 12.1 | 13.9 | 17.8 | 12.5 | 14.8 | 7.6 | 6.1 | 6.6 | 19.5 | 16.4 | 10.0 | 13.4 | | | |
| Mason City | 19.6 | 11.4 | 10.1 | 15.7 | 11.3 | 19.8 | 23.6 | 21.7 | 13.2 | 14.0 | 9.0 | 10.2 | 14.5 | 6.2 | 6.6 | 15.0 | 16.9 | 13.7 | 13.3 | 10.9 | 13.8 | 12.9 | 18.1 | 13.0 | 15.5 | 8.0 | 5.7 | 6.5 | 15.8 | 15.6 | 9.1 | 13.2 | | | |
| Moline, IL | 18.2 | 13.1 | 7.3 | 13.9 | 14.4 | 19.5 | 16.9 | 16.8 | 9.2 | 11.9 | 7.1 | 7.1 | 12.5 | 9.2 | 4.9 | 7.8 | 13.5 | 12.0 | 9.3 | 7.4 | 7.3 | 12.4 | 11.9 | 13.4 | 13.8 | 7.8 | 4.2 | 6.4 | 17.2 | 13.6 | 7.6 | 11.2 | | | |
| Omaha, NE | 14.7 | 5.9 | 13.4 | 13.6 | 18.6 | 25.6 | 14.8 | 7.1 | 12.8 | 11.1 | 7.2 | 15.5 | 15.8 | 5.9 | 13.3 | 16.0 | 13.8 | 6.5 | 13.8 | 14.0 | 12.8 | 15.0 | 19.8 | 13.6 | 13.7 | 5.8 | 4.9 | 7.9 | 17.1 | 14.5 | 8.5 | 12.7 | | | |
| Ottumwa | 18.6 | 9.9 | 9.7 | 10.4 | 17.1 | 22.3 | 15.1 | 11.5 | 12.0 | 13.4 | 6.9 | 10.0 | 13.5 | 8.5 | 5.1 | 13.1 | 15.8 | 12.4 | 15.4 | 10.4 | 11.5 | 13.0 | 14.9 | 11.5 | 13.4 | 8.4 | 6.2 | 8.0 | 17.9 | 14.3 | 10.3 | 12.3 | | | |
| Sioux City | 15.5 | 5.7 | 11.6 | 11.6 | 14.6 | 24.7 | 17.3 | 11.3 | 13.0 | 9.4 | 7.3 | 13.1 | 15.0 | 7.0 | 12.3 | 11.8 | 16.8 | 7.1 | 12.0 | 12.9 | 11.6 | 13.9 | 13.8 | 13.2 | 11.2 | 6.1 | 4.0 | 6.4 | 15.7 | 12.3 | 8.7 | 11.8 | | | |
| Sioux Falls, SD | 13.4 | 5.6 | 11.3 | 12.3 | 14.4 | 23.9 | 18.8 | 14.4 | 13.1 | 9.9 | 8.2 | 17.2 | 11.9 | 7.7 | 13.8 | 12.4 | 16.7 | 7.9 | 13.5 | 10.7 | 11.6 | 15.1 | 12.1 | 14.0 | 12.8 | 4.8 | 4.9 | 5.2 | 12.8 | 12.2 | 8.3 | 12.0 | | | |
| Spencer | 17.0 | 7.9 | 13.7 | 15.8 | 13.2 | 25.3 | 24.4 | 18.6 | 15.0 | 11.4 | 8.4 | 14.4 | 15.7 | 4.1 | 8.9 | 14.9 | 16.6 | 8.6 | 14.3 | 12.7 | 13.2 | 14.1 | 16.1 | 15.3 | 16.9 | 7.6 | 4.7 | 6.9 | 19.0 | 16.6 | 9.6 | 13.6 | | | |
| Waterloo | 18.2 | 11.4 | 8.9 | 16.6 | 13.5 | 20.6 | 21.0 | 17.8 | 11.0 | 13.4 | 9.4 | 8.0 | 13.4 | 6.0 | 3.7 | 13.1 | 12.7 | 11.8 | 12.7 | 11.2 | 11.6 | 11.1 | 15.7 | 9.7 | 15.5 | 7.1 | 5.5 | 6.0 | 17.0 | 15.8 | 8.5 | 12.2 | | | |
| PRELIMINARY MAXIMUM 5-SECOND WIND GUST (MPH) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | MAX | | | |
| Ames | 43 | 22 | 26 | 26 | 33 | 67 | 45 | 35 | 31 | 31 | 16 | 28 | 28 | 16 | 15 | 29 | 44 | 27 | 33 | 32 | 26 | 28 | 32 | 26 | 27 | 15 | 16 | 17 | 39 | 27 | 20 | 67 | | | |
| Burlington | 38 | 23 | 22 | 22 | 36 | 55 | 39 | 31 | 24 | 30 | 16 | 29 | 23 | 25 | 15 | 25 | 36 | 31 | 26 | 22 | 32 | 23 | 28 | 36 | 28 | 20 | 15 | 19 | 32 | 28 | 23 | 55 | | | |
| Cedar Rapids | 43 | 26 | 20 | 29 | 34 | 51 | 36 | 43 | 30 | 33 | 26 | 25 | 28 | 20 | 12 | 24 | 44 | 36 | 34 | 26 | 30 | 25 | 30 | 32 | 30 | 16 | 20 | 16 | 39 | 37 | 24 | 51 | | | |
| Davenport | 46 | 31 | 18 | 32 | 33 | | 45 | 46 | 24 | 30 | 16 | 27 | 25 | 23 | 15 | 24 | 41 | 37 | 32 | 24 | 30 | 25 | 31 | 36 | 30 | 21 | 14 | 17 | 35 | 35 | 27 | 46 | | | |
| Des Moines | 36 | 25 | 26 | 22 | 28 | 50 | 44 | 29 | 29 | 30 | 17 | 29 | 27 | 19 | 17 | 33 | 41 | 27 | 33 | 27 | 26 | 26 | 32 | 30 | 28 | 14 | 15 | 17 | 37 | 34 | 21 | 50 | | | |
| Dubuque | 38 | 30 | 17 | 30 | 33 | 56 | 51 | 51 | 26 | 30 | 18 | 23 | 29 | 22 | 20 | 24 | 41 | 29 | 35 | 26 | 25 | 24 | 35 | 30 | 37 | 20 | 14 | 16 | 35 | 36 | 27 | 56 | | | |
| Estherville | 33 | 23 | 29 | 31 | 32 | 56 | 47 | 50 | 32 | 35 | 19 | 30 | 30 | 11 | 21 | 32 | 41 | 39 | 43 | 30 | 28 | 30 | 37 | 35 | 30 | 20 | 16 | 24 | 36 | 29 | 22 | 56 | | | |
| Iowa City | 42 | 30 | 21 | 24 | 30 | 60 | 35 | 44 | 25 | 29 | 17 | 24 | 25 | 23 | 15 | 23 | 42 | 35 | 31 | 27 | 30 | 22 | 30 | 33 | 30 | 15 | 12 | 14 | 33 | 31 | 23 | 60 | | | |
| Lamoni | 36 | 25 | 29 | 30 | 35 | 77 | 44 | 30 | 30 | 31 | 20 | 31 | 30 | 20 | 17 | 34 | 31 | 23 | 33 | 29 | 36 | 23 | 36 | 25 | 25 | 18 | 19 | 19 | 29 | 31 | 18 | 77 | | | |
| Marshalltown | 39 | 25 | 25 | 31 | 35 | 63 | 46 | 43 | 29 | 27 | 18 | 29 | 28 | 15 | 13 | 30 | 45 | 37 | 37 | 30 | 25 | 27 | 34 | 30 | 29 | 22 | 16 | 15 | 39 | 31 | 24 | 63 | | | |
| Mason City | 36 | 23 | 23 | 29 | 23 | 46 | 50 | 46 | 32 | 32 | 18 | 26 | 26 | 12 | 17 | 31 | 40 | 42 | 39 | 26 | 28 | 24 | 39 | 29 | 30 | 15 | 15 | 21 | 38 | 30 | 24 | 50 | | | |
| Moline, IL | 44 | 30 | 16 | 26 | 32 | 58 | 36 | 47 | 24 | 29 | 16 | 23 | 24 | 25 | 17 | 20 | 38 | 36 | 27 | 23 | 31 | 28 | 30 | 36 | 31 | 18 | 12 | 21 | 34 | 35 | 22 | 58 | | | |
| Omaha, NE | 36 | 27 | 35 | 35 | 38 | 53 | 43 | 22 | 32 | 27 | 16 | 37 | 36 | 16 | 25 | 44 | 40 | 18 | 31 | 31 | 35 | 29 | 48 | 27 | 30 | 13 | 14 | 21 | 37 | 26 | 20 | 53 | | | |
| Ottumwa | 43 | 28 | 26 | 22 | 37 | 69 | 41 | 33 | 27 | 29 | 13 | 25 | 24 | 22 | 14 | 29 | 39 | 29 | 36 | 25 | 36 | 26 | 31 | 29 | 29 | 17 | 17 | 19 | 37 | 32 | 23 | 69 | | | |
| Sioux City | 34 | 22 | 34 | 29 | 30 | 51 | 42 | 27 | 33 | 24 | 16 | 37 | 40 | | 24 | 29 | 40 | 21 | 29 | 31 | 26 | 31 | 36 | 28 | 26 | 14 | 14 | 23 | 40 | 26 | 26 | 51 | | | |
| Sioux Falls, SD | 31 | 18 | 34 | 30 | 31 | 47 | 50 | 36 | 25 | 20 | 18 | 33 | 33 | | 29 | 29 | 43 | 20 | 36 | 25 | 26 | 34 | 27 | 31 | 24 | 13 | 15 | 21 | 36 | 25 | 18 | 50 | | | |
| Spencer | 34 | 22 | 32 | 32 | 29 | 48 | 50 | 39 | 31 | 36 | 19 | 32 | 35 | 15 | 21 | 32 | 47 | 20 | 38 | 31 | 31 | 26 | 35 | 29 | 30 | 16 | 17 | 24 | 44 | 29 | 23 | 50 | | | |
| Waterloo | 36 | 26 | 22 | 34 | 30 | 59 | 47 | 44 | 29 | 29 | 22 | 29 | 24 | 14 | 15 | 32 | 38 | 36 | 37 | 29 | 25 | 25 | 32 | 24 | 28 | 14 | 14 | 20 | 39 | 33 | 21 | 59 | | | |
| Hourly data upon which the above averages and extremes are based may not be complete. Contact the National Centers for Environmental Information in Asheville, NC if more detailed wind data are required. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Hourly data upon which the above averages and extremes are based may not be complete. Contact the National Centers for Environmental Information in Asheville, NC if more detailed wind data are required.

| MARCH 2017 | | | | | | | | | | MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | |
|------------------------|------|------|------|------|-----|-----|-----|-----|-----|--|-----|-----|------|---------------------|-------|------|------|---------------------|------|------|-------|-------|------------------------|-----|--|-------|----------------|-------|-------|-------------------|----|--|---------------------|--|--|--|--|--|
| | | | | | | | | | | TEMPERATURE (F) | | | | | | | | | | | | | PRECIPITATION (inches) | | | | | | | | | | | | | | | |
| | | | | | | | | | | NUMBER OF DAYS | | | | HEATING DEGREE DAYS | | | | COOLING DEGREE DAYS | | | | | | | | | NUMBER OF DAYS | | | SNOWFALL (inches) | | | | | | | | |
| | AVG | AVG | | DEP | EXT | | EXT | | MAX | MAX | MIN | MIN | MAR | MAR | 16-17 | NORM | MAR | MAR | 2017 | NORM | | DEP | EXT | | | 0.01+ | 0.10+ | 1.00+ | TOTAL | MAX | ON | | | | | | | |
| STATION | MAX | MIN | MEAN | NORM | MAX | DAY | MIN | DAY | 90+ | 32- | 32- | 0- | 2017 | NORM | SEAS | SEAS | 2017 | NORM | SEAS | SEAS | TOTAL | NORM | DAY | DAY | | | | TOTAL | GND | DAY | | | | | | | | |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Akron | | | | | | | | | | | | | | | | | | | | | 2.48 | | 1.70 | 24 | | 7 | 3 | 1 | 4.4 | 4 | 14 | | | | | | | |
| Cherokee | 44.0 | 24.5 | 34.3 | -0.4 | 74 | 7 | 0 | 15 | 0 | 6 | 22 | 1 | 945 | 940 | 5794 | 6542 | 0 | 0 | 0 | 0 | 1.23 | -0.63 | 0.59 | 30 | | 8 | 3 | 0 | 3.9 | 3 | 15 | | | | | | | |
| Emmetsburg | 41.7 | 24.3 | 33.0 | 1.2 | 72 | 7 | -6 | 15 | 0 | 7 | 23 | 1 | 984 | 1029 | 5747 | 6948 | 0 | 0 | 0 | 0 | 1.80 | 0.05 | 0.72 | 30 | | 5 | 4 | 0 | 7.0 | 7 | 13 | | | | | | | |
| Estherville Airport | 39.8 | 23.0 | 31.4 | -1.3 | 70 | 6 | -9 | 15 | 0 | 9 | 20 | 3 | 1033 | 1000 | 6034 | 6915 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | |
| Estherville 4 E | 39.6 | 22.1 | 30.9 | -0.8 | 70 | 7 | -8 | 15 | 0 | 9 | 24 | 3 | 1050 | 1034 | 6152 | 6972 | 0 | 0 | 0 | 0 | 1.78 | 0.17 | 0.60 | 30 | | 5 | 4 | 0 | 6.0 | 6 | 13 | | | | | | | |
| Everly 3 WNW | | | | | | | | | | | | | | | | | | | | | 2.16 | | 0.75 | 24 | | 8 | 3 | 0 | 8.5 | 7 | 15 | | | | | | | |
| Hawarden | 45.1 | 25.9 | 35.5 | 1.8 | 76 | 20 | 10 | 14 | 0 | 6 | 22 | 0 | 905 | 970 | 5781 | 6642 | 0 | 0 | 0 | 0 | 2.94 | 1.05 | 2.27 | 24 | | 6 | 4 | 1 | 4.7 | 4 | 13 | | | | | | | |
| Le Mars | 45.7 | 25.5 | 35.6 | 1.2 | 77 | 7 | 8 | 14 | 0 | 7 | 22 | 0 | 902 | 950 | 5651 | 6557 | 0 | 0 | 0 | 0 | 1.14 | -0.79 | 0.47 | 24 | | 9 | 3 | 0 | 4.5 | 4 | 13 | | | | | | | |
| Orange City | | | | | | | | | | | | | | | | | | | | | 1.69 | | 0.76 | 24 | | 6 | 3 | 0 | 7.8 | 6 | 13 | | | | | | | |
| Pocahontas | 42.9 | 24.6 | 33.8 | -0.1 | 72 | 7 | -6 | 15 | 0 | 7 | 20 | 2 | 962 | 964 | 5705 | 6608 | 0 | 0 | 0 | 0 | 1.96 | -0.11 | 0.73 | 13 | | 10 | 5 | 0 | 7.0 | 7 | 14 | | | | | | | |
| Primghar | 45.1 | 27.9 | 36.5 | 1.1 | 73 | 6 | 7 | 15 | 0 | 7 | 18 | 0 | 877 | 918 | 5366 | 6340 | 0 | 0 | 0 | 0 | 1.79 | 0.02 | 0.47 | 24 | | 8 | 6 | 0 | 6.0 | 5 | 13 | | | | | | | |
| Remsen #2 | | | | | | | | | | | | | | | | | | | | | 1.56 | | 0.75 | 24 | | 6 | 3 | 0 | 4.4 | 3 | 14 | | | | | | | |
| Rock Rapids | 42.4 | 24.6 | 33.5 | 1.1 | 73 | 20 | 4 | 14 | 0 | 8 | 23 | 0 | 969 | 1012 | 5937 | 6909 | 0 | 0 | 0 | 0 | 1.19 | -0.62 | 0.46 | 13 | | 6 | 4 | 0 | 8.4 | 5 | 14 | | | | | | | |
| Rock Valley | | | | | | | | | | | | | | | | | | | | | 1.65 | -0.09 | 0.83 | 24 | | 4 | 3 | 0 | 6.0 | 5 | 14 | | | | | | | |
| Sanborn | 40.9 | 24.6 | 32.8 | 1.0 | 72 | 7 | 5 | 14 | 0 | 8 | 21 | 0 | 995 | 1029 | 5978 | 6962 | 0 | 0 | 0 | 0 | 2.18 | 0.31 | 0.93 | 24 | | 5 | 3 | 0 | 7.9 | 7 | 13 | | | | | | | |
| Sheldon | 42.5 | 23.5 | 33.0 | 1.9 | 73 | 7 | -3 | 15 | 0 | 8 | 23 | 1 | 984 | 1052 | 5984 | 7198 | 0 | 0 | 0 | 0 | 2.45 | 0.39 | 1.23 | 24 | | 9 | 4 | 1 | 9.2 | 6 | 15 | | | | | | | |
| Sibley | 40.2 | 23.2 | 31.7 | 0.8 | 73 | 7 | 2 | 15 | 0 | 9 | 23 | 0 | 1022 | 1057 | 6173 | 7092 | 0 | 0 | 0 | 0 | 1.65 | -0.23 | 0.73 | 13 | | 7 | 3 | 0 | 8.2 | 6 | 13 | | | | | | | |
| Sioux Center 2 SE | 46.5 | 27.5 | 37.0 | 1.1 | 74 | 6 | 6 | 14 | 0 | 7 | 19 | 0 | 860 | 901 | 5378 | 6290 | 0 | 0 | 0 | 0 | 2.28 | 0.31 | 1.17 | 24 | | 8 | 7 | 1 | 7.2 | 4 | 13 | | | | | | | |
| Sioux Rapids 4 E | 42.7 | 26.3 | 34.5 | 0.4 | 72 | 6 | 2 | 15 | 0 | 8 | 19 | 0 | 940 | 958 | 5626 | 6631 | 0 | 0 | 0 | 0 | 1.38 | -0.49 | 0.68 | 29 | | 10 | 5 | 0 | 7.7 | 5 | 14 | | | | | | | |
| Spencer Airport | 43.2 | 23.9 | 33.6 | 0.5 | 74 | 6 | -8 | 14 | 0 | 7 | 21 | 3 | 966 | 989 | 5763 | 6829 | 0 | 0 | 0 | 0 | | | 0.53 | 29 | | | | | | | | | | | | | | |
| Spencer 1 N | 42.3 | 24.4 | 33.4 | 0.3 | 73 | 6 | -9 | 15 | 0 | 7 | 19 | 2 | 975 | 987 | 5794 | 6807 | 0 | 0 | 0 | 0 | 2.31 | 0.64 | 0.82 | 6 | | 9 | 6 | 0 | 7.3 | 7 | 13 | | | | | | | |
| Spirit Lake 4 W | 40.8 | 24.8 | 32.8 | | 72 | 6 | -4 | 14 | 0 | 9 | 19 | 1 | 989 | | 5756 | | 0 | | 0 | | 2.17 | | 0.80 | 24 | | 10 | 5 | 0 | 7.5 | 7 | 13 | | | | | | | |
| Storm Lake | 43.5 | 25.4 | 34.5 | 0.4 | 72 | 7 | 6 | 15 | 0 | 7 | 21 | 0 | 941 | 957 | 5671 | 6515 | 0 | 0 | 0 | 0 | 1.78 | -0.23 | 0.61 | 30 | | 10 | 6 | 0 | 6.0 | 5 | 14 | | | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algona 3 W | 40.8 | 23.0 | 31.9 | -0.6 | 72 | 7 | -5 | 16 | 0 | 8 | 23 | 3 | 1020 | 1009 | 5878 | 6906 | 0 | 0 | 0 | 0 | 2.47 | 0.61 | 0.92 | 7 | | 4 | 3 | 0 | 8.0 | 8 | 13 | | | | | | | |
| Allison | 42.5 | 25.1 | 33.8 | -0.2 | 72 | 7 | -4 | 16 | 0 | 8 | 20 | 2 | 961 | 959 | 5632 | 6615 | 0 | 0 | 0 | 0 | 2.40 | 0.40 | 0.53 | 30 | | 8 | 5 | 0 | 8.0 | 8 | 13 | | | | | | | |
| Britt | | | | | | | | | | | | | | | 1025 | 6965 | | 0 | | | | | | | | | | | | | | | | | | | | |
| Charles City | 40.9 | 26.8 | 33.9 | -0.5 | 69 | 6 | -2 | 15 | 0 | 8 | 19 | 1 | 959 | 949 | 5746 | 6589 | 0 | 0 | 0 | 0 | 2.98 | 1.11 | 0.93 | 7 | | 10 | 6 | 0 | 9.8 | 8 | 13 | | | | | | | |
| Clarion | 42.5 | 24.4 | 33.5 | -0.8 | 73 | 7 | -5 | 16 | 0 | 7 | 21 | 3 | 972 | 950 | | 6596 | 0 | 0 | 0 | 0 | | | 0.92 | 30 | | | | 0 | 7.0 | 7 | 13 | | | | | | | |
| Dakota City | 42.5 | 24.7 | 33.6 | 0.1 | 73 | 7 | -2 | 16 | 0 | 7 | 23 | 3 | 966 | 976 | 5662 | 6670 | 0 | 0 | 0 | 0 | 2.35 | 0.34 | 0.97 | 30 | | 7 | 6 | 0 | 6.3 | 6 | 13 | | | | | | | |
| Forest City 2 NNE | 39.3 | 22.2 | 30.8 | -1.4 | 70 | 7 | -9 | 16 | 0 | 8 | 23 | 2 | 1057 | 1017 | 6122 | 6910 | 0 | 0 | 0 | 0 | 1.83 | -0.05 | 0.59 | 30 | | 7 | 4 | 0 | 6.6 | 6 | 13 | | | | | | | |
| Hampton | 42.8 | 24.4 | 33.6 | 0.1 | 72 | 7 | -1 | 16 | 0 | 8 | 19 | 2 | 965 | 975 | 5604 | 6648 | 0 | 0 | 0 | 0 | 2.53 | 0.46 | 0.75 | 30 | | 9 | 6 | 0 | 8.0 | 8 | 15 | | | | | | | |
| Kanawha | | | | | | | | | | | | | | | | | | | | | 1.84 | -0.21 | 0.71 | 30 | | 8 | 4 | 0 | 5.2 | 5 | 13 | | | | | | | |
| Lake Mills | | | | | | | | | | | | | | | | | | | | | 2.62 | 0.74 | 0.77 | 7 | | 9 | 4 | 0 | 6.6 | 6 | 13 | | | | | | | |
| Mason City | 40.7 | 23.8 | 32.3 | 0.2 | 71 | 7 | 0 | 16 | 0 | 8 | 21 | 2 | 1008 | 1020 | 5829 | 6910 | 0 | 0 | 0 | 0 | 1.80 | -0.21 | 0.71 | 30 | | 9 | 5 | 0 | 6.7 | 6 | 14 | | | | | | | |
| Mason City Airport | 40.7 | 23.1 | 31.9 | -1.1 | 71 | 6 | -6 | 15 | 0 | 8 | 23 | 3 | 1018 | 994 | 5933 | 6845 | 0 | 0 | 0 | 0 | 1.91 | -0.32 | 0.64 | 29 | | 8 | 4 | 0 | 8.5 | 8 | 13 | | | | | | | |
| Nashua 2 SW | | | | | | | | | | | | | | | | | | | | | 2.33 | | 0.50 | 26 | | 10 | 5 | 0 | 8.3 | 7 | 13 | | | | | | | |
| Northwood | 37.9 | 21.3 | 29.6 | -1.6 | 66 | 7 | -4 | 16 | 0 | 9 | 24 | 3 | 1089 | 1049 | | 7138 | 0 | 0 | 0 | 0 | 2.36 | 0.31 | 0.64 | 24 | | 8 | 4 | 0 | 7.0 | 6 | 13 | | | | | | | |
| Osage | 41.4 | 24.2 | 32.8 | 0.6 | 70 | 7 | 3 | 15 | 0 | 8 | 21 | 0 | 989 | 1015 | 5898 | 6889 | 0 | 0 | 0 | 0 | 2.45 | 0.61 | 0.76 | 30 | | 11 | 5 | 0 | 8.2 | 7 | 14 | | | | | | | |
| Saint Ansgar | | | | | | | | | | | | | | | | | | | | | 2.42 | | 0.74 | 30 | | 11 | 6 | 0 | 9.6 | 8 | 13 | | | | | | | |
| Swea City 4 W | 39.8 | 22.3 | 31.1 | -0.2 | 70 | 7 | -7 | 16 | 0 | 8 | 24 | 3 | 1045 | 1046 | 6068 | 7098 | 0 | 0 | 0 | 0 | 1.77 | -0.14 | 0.64 | 13 | | 6 | 4 | 0 | 6.5 | 6 | 13 | | | | | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cascade | 46.5 | 27.9 | 37.2 | 2.0 | 73 | 25 | 9 | 16 | 0 | 4 | 17 | 0 | 855 | 924 | 5153 | 6392 | 0 | 0 | 0 | 0 | 2.09 | -0.03 | 0.59 | 30 | | 9 | 6 | 0 | 4.9 | 5 | 13 | | | | | | | |
| Cresco 1 NE | 40.5 | 21.8 | 31.2 | 0.3 | 66 | 7 | -3 | 15 | 0 | 7 | 23 | 2 | 1043 | 1056 | | 7165 | 0 | 0 | 0 | 0 | 2.13 | 0.19 | 0.50 | 30 | | 10 | 7 | 0 | 6.5 | 6 | 13 | | | | | | | |
| Decorah | 44.2 | 26.3 | 35.3 | 0.2 | 65 | 7 | 4 | 14 | 0 | 7 | 21 | 0 | 913 | 927 | 5526 | 6379 | 0 | 0 | 0 | 0 | 2.42 | 0.51 | 0.55 | 30 | | 7 | 7 | 0 | 7.0 | 5 | 13 | | | | | | | |
| Dubuque Lock & Dam 11 | 44.1 | 27.4 | 35.8 | 0.2 | 69 | 25 | 12 | 16 | 0 | 7 | 19 | 0 | 901 | 911 | 5331 | 6090 | 0 | 0 | 0 | 0 | 2.29 | 0.25 | 0.43 | 26 | | 11 | 7 | 0 | 3.3 | 3 | 15 | | | | | | | |

| MARCH 2017 | MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | |
|-----------------------|--|------|------|------|---------------------|-----|-----|-----|---------------------|-----|-----|-----|----------------|------|-------|------|------------------------|------|------|-------------------|-------|-------|------|-----|---------------------|-------|-------|-------|-----|-----|
| | TEMPERATURE (F) | | | | | | | | | | | | | | | | PRECIPITATION (inches) | | | | | | | | SNOWFALL (inches) | | | | | |
| | NUMBER OF DAYS | | | | HEATING DEGREE DAYS | | | | COOLING DEGREE DAYS | | | | NUMBER OF DAYS | | | | MAX ON | | | SNOWFALL (inches) | | | | | | | | | | |
| | AVG | AVG | | DEP | EXT | | EXT | | MAX | MAX | MIN | MIN | MAR | MAR | 16-17 | NORM | MAR | MAR | 2017 | NORM | | DEP | EXT | | | | | | | |
| STATION | MAX | MIN | MEAN | NORM | MAX | DAY | MIN | DAY | 90+ | 32- | 32- | 0- | 2017 | NORM | SEAS | SEAS | 2017 | NORM | SEAS | SEAS | TOTAL | NORM | DAY | DAY | 0.01+ | 0.10+ | 1.00+ | TOTAL | GND | DAY |
| Dubuque Airport | 44.0 | 28.1 | 36.1 | 0.7 | 73 | 24 | 5 | 15 | 0 | 6 | 20 | 0 | 889 | 918 | 5370 | 6311 | 0 | 0 | 0 | 0 | 2.13 | -0.28 | 0.54 | 30 | 10 | 7 | 0 | 4.5 | 4 | 14 |
| Elkader 6 SSW | 44.0 | 23.9 | 34.0 | -0.1 | 67 | 7 | 0 | 16 | 0 | 6 | 20 | 2 | 954 | 960 | 5708 | 6596 | 0 | 0 | 0 | 0 | 2.47 | 0.57 | 0.64 | 30 | 11 | 7 | 0 | 4.7 | 4 | 14 |
| Fayette | 42.6 | 24.8 | 33.7 | 0.6 | 66 | 7 | 1 | 16 | 0 | 7 | 21 | 0 | 964 | 989 | 5737 | 6770 | 0 | 0 | 0 | 0 | 2.32 | 0.32 | 0.63 | 7 | 9 | 6 | 0 | 6.3 | 6 | 13 |
| Guttenberg L & D 10 | 44.0 | 30.4 | 37.2 | 0.6 | 66 | 6 | 10 | 15 | 0 | 7 | 15 | 0 | 856 | 881 | 5160 | 6059 | 0 | 0 | 0 | 0 | 2.91 | 1.09 | 0.80 | 1 | 14 | 7 | 0 | 3.3 | 3 | 15 |
| Ionia 2 W | | | | | | | | | | | | | | | | | | | | 3.01 | | 0.89 | 30 | 10 | 6 | 0 | 9.7 | 8 | 13 | |
| Manchester #2 | 43.8 | 25.5 | 34.7 | 0.8 | 67 | 7 | 0 | 16 | 0 | 7 | 19 | 2 | 933 | 964 | 5619 | 6611 | 0 | 0 | 0 | 0 | 2.68 | 0.86 | 0.64 | 30 | 10 | 6 | 0 | 6.7 | 6 | 13 |
| New Hampton | 40.2 | 23.8 | 32.0 | -0.3 | 66 | 7 | 0 | 16 | 0 | 9 | 22 | 1 | 1018 | 1012 | 6009 | 6991 | 0 | 0 | 0 | 0 | 3.12 | 0.84 | 0.57 | 30 | 11 | 8 | 0 | 11.3 | 9 | 13 |
| Oelwein 1 E | 43.8 | 25.2 | 34.5 | 1.0 | 67 | 7 | -1 | 15 | 0 | 7 | 19 | 1 | 938 | 977 | 5594 | 6692 | 0 | 0 | 0 | 0 | 2.06 | 0.07 | 0.61 | 30 | 8 | 5 | 0 | 7.9 | 8 | 13 |
| Postville | 42.1 | 23.6 | 32.9 | | 64 | 7 | -1 | 14 | 0 | 9 | 21 | 1 | 991 | | 5851 | | 0 | | 0 | | 3.47 | 1.45 | 0.90 | 1 | 8 | 7 | 0 | 3.8 | 4 | 13 |
| Stanley 3 WSW | 43.4 | 23.5 | 33.5 | | 66 | 7 | -9 | 15 | 0 | 7 | 20 | 2 | 969 | | | | 0 | | 0 | | 2.05 | | 0.60 | 30 | 7 | 6 | 0 | 10.0 | 10 | 13 |
| Strawberry Point | | | | | | | | | | | | | | | | | | | | 2.25 | | 0.52 | 30 | 13 | 6 | 0 | 5.0 | 4 | 14 | |
| Tripoli | 42.6 | 24.8 | 33.7 | 0.1 | 69 | 7 | -3 | 15 | 0 | 7 | 19 | 2 | 962 | 972 | 5670 | 6705 | 0 | 0 | 0 | 0 | 2.76 | 0.77 | 0.63 | 7 | 10 | 7 | 0 | 8.6 | 8 | 14 |
| Waterloo Airport | 44.3 | 25.9 | 35.1 | -0.7 | 72 | 6 | -5 | 15 | 0 | 6 | 19 | 2 | 917 | 906 | 5379 | 6325 | 0 | 0 | 0 | 0 | 2.06 | 0.00 | 0.53 | 12 | 11 | 5 | 0 | 10.6 | 9 | 13 |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audubon | 47.0 | 27.3 | 37.2 | 1.7 | 74 | 20 | 7 | 16 | 0 | 4 | 19 | 0 | 856 | 913 | 5468 | 6341 | 0 | 0 | 0 | 0 | 2.77 | 0.62 | 1.27 | 30 | 10 | 6 | 1 | 3.0 | 1 | 15 |
| Battle Creek 3 NE | 46.0 | 25.7 | 35.9 | | 75 | 20 | 4 | 15 | 0 | 5 | 21 | 0 | 896 | | 5667 | | 0 | | 0 | | 1.53 | | 0.42 | 30 | 10 | 8 | 0 | 4.4 | 2 | 14 |
| Carroll | 46.7 | 27.0 | 36.9 | 1.8 | 76 | 7 | 4 | 15 | 0 | 5 | 19 | 0 | 865 | 927 | 5367 | 6341 | 0 | 0 | 0 | 0 | 2.94 | 0.78 | 1.03 | 30 | 10 | 6 | 1 | 4.0 | 3 | 14 |
| Castana Exp. Farm | 47.8 | 28.1 | 38.0 | 2.4 | 76 | 7 | 11 | 11 | 0 | 4 | 20 | 0 | 830 | 911 | 5325 | 6255 | 0 | 0 | 0 | 0 | 2.08 | 0.12 | 0.53 | 30 | 12 | 7 | 0 | 3.1 | 2 | 14 |
| Denison | 45.2 | 26.5 | 35.9 | -0.6 | 75 | 20 | 9 | 15 | 0 | 5 | 20 | 0 | 897 | 882 | 5527 | 5993 | 0 | 0 | 0 | 0 | 3.71 | 1.64 | 1.31 | 30 | 10 | 8 | 1 | 5.5 | 3 | 14 |
| Guthrie Center | 48.2 | 28.7 | 38.5 | 2.0 | 74 | 7 | 6 | 15 | 0 | 4 | 19 | 0 | 816 | 884 | 5206 | 6175 | 0 | 1 | 0 | 1 | 3.17 | 1.02 | 0.99 | 30 | 8 | 6 | 0 | 3.0 | 1 | 15 |
| Holly Springs 1 NW | | | | | | | | | | | | | | | | | | | | 1.38 | | 0.40 | 30 | 7 | 5 | 0 | 3.6 | 3 | 13 | |
| Holstein | 44.9 | 26.8 | 35.9 | | 74 | 19 | 7 | 14 | 0 | 7 | 18 | 0 | 899 | | 5558 | | 0 | | 0 | | 1.72 | -0.51 | 0.44 | 30 | 9 | 6 | 0 | 5.0 | 4 | 14 |
| Little Sioux 2 NW | 50.4 | 27.5 | 39.0 | | 80 | 7 | 14 | 11 | 0 | 4 | 22 | 0 | 801 | | 5301 | | 0 | | 0 | | 2.37 | | 0.61 | 30 | 10 | 8 | 0 | 5.1 | 2 | 14 |
| Logan | 50.4 | 29.3 | 39.9 | 2.8 | 78 | 20 | 14 | 11 | 0 | 4 | 18 | 0 | 772 | 865 | 5092 | 6055 | 0 | 0 | 0 | 0 | 4.11 | 2.05 | 1.40 | 30 | 9 | 7 | 2 | 0.3 | T | 14 |
| Mapleton #2 | 47.4 | 26.4 | 36.9 | 1.4 | 75 | 20 | 10 | 15 | 0 | 4 | 21 | 0 | 864 | 916 | 5546 | 6362 | 0 | 0 | 0 | 0 | 2.12 | 0.06 | 0.53 | 30 | 9 | 8 | 0 | 5.0 | 3 | 13 |
| Rockwell City | 44.5 | 25.6 | 35.1 | 0.8 | 74 | 7 | 4 | 16 | 0 | 6 | 22 | 0 | 920 | 952 | 5427 | 6538 | 0 | 0 | 0 | 0 | 2.65 | 0.71 | 1.44 | 30 | 9 | 5 | 1 | 3.4 | 3 | 15 |
| Sac City | 43.8 | 25.6 | 34.7 | 0.9 | 73 | 7 | 0 | 15 | 0 | 6 | 22 | 1 | 932 | 969 | 5674 | 6655 | 0 | 0 | 0 | 0 | 1.67 | -0.53 | 0.57 | 30 | 9 | 6 | 0 | 3.0 | 3 | 15 |
| Sioux City Airport | 50.4 | 29.5 | 40.0 | 3.5 | 80 | 6 | 14 | 15 | 0 | 4 | 16 | 0 | 769 | 884 | 5007 | 6178 | 0 | 0 | 0 | 0 | 1.51 | -0.49 | 0.52 | 24 | 8 | 4 | 0 | 3.1 | 2 | 14 |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ames Airport | 46.8 | 28.8 | 37.8 | 0.9 | 76 | 6 | 0 | 15 | 0 | 5 | 18 | 1 | 833 | 871 | 5046 | 6156 | 0 | 0 | 0 | 0 | | | 1.48 | 29 | | | 1 | | | |
| Ames 8 WSW | 47.9 | 29.9 | 38.9 | 1.1 | 74 | 6 | 6 | 15 | 0 | 5 | 16 | 0 | 801 | 845 | 4864 | 5937 | 0 | 1 | 0 | 1 | 3.14 | 1.03 | 1.10 | 25 | 9 | 5 | 1 | 2.4 | 2 | 14 |
| Ames 5 SE | 46.2 | 26.9 | 36.6 | 0.9 | 74 | 7 | 3 | 16 | 0 | 5 | 18 | 0 | 875 | 910 | | 6231 | 0 | 0 | 0 | 0 | 3.19 | 0.88 | 1.56 | 30 | 7 | 5 | 1 | 4.4 | 4 | 13 |
| Ankeny | 48.1 | 28.6 | 38.4 | 1.0 | 76 | 7 | 6 | 15 | 0 | 4 | 18 | 0 | 816 | 856 | 4985 | 5937 | 0 | 1 | 0 | 1 | 2.90 | 0.73 | 1.27 | 30 | 6 | 5 | 1 | 3.1 | 2 | 14 |
| Boone | 45.8 | 26.9 | 36.4 | 0.5 | 74 | 7 | 1 | 16 | 0 | 5 | 20 | 0 | 879 | 904 | 5304 | 6295 | 0 | 0 | 0 | 0 | 2.94 | 0.45 | 1.32 | 30 | 11 | 5 | 1 | 4.2 | 4 | 14 |
| Brooklyn | | | | | | | | | | | | | | | | | | | | 2.81 | 0.69 | 1.20 | 30 | 8 | 5 | 1 | 5.0 | 5 | 13 | |
| Clutier | | | | | | | | | | | | | | | | | | | | 2.52 | 0.27 | 0.96 | 30 | 8 | 6 | 0 | 4.5 | 4 | 15 | |
| Des Moines Airport | 50.3 | 32.9 | 41.6 | 2.3 | 77 | 6 | 10 | 15 | 0 | 4 | 14 | 0 | 718 | 796 | 4418 | 5627 | 0 | 1 | 0 | 1 | 3.47 | 1.20 | 1.47 | 29 | 11 | 7 | 1 | 3.6 | 2 | 14 |
| Des Moines Camp Dodge | 47.9 | 30.6 | 39.3 | 1.0 | 72 | 6 | 8 | 15 | 0 | 4 | 16 | 0 | 790 | 830 | 4745 | 5841 | 0 | 1 | 0 | 1 | 3.28 | 1.07 | 1.48 | 29 | 12 | 6 | 1 | 4.0 | 2 | 13 |
| Eldora | 44.1 | 25.3 | 34.7 | 0.3 | 72 | 7 | -2 | 16 | 0 | 7 | 19 | 2 | 930 | 949 | 5538 | 6514 | 0 | 0 | 0 | 0 | 2.74 | 0.61 | 1.20 | 30 | 7 | 5 | 1 | 4.5 | 5 | 13 |
| Fort Dodge 5 NNW | 42.9 | 25.0 | 34.0 | -0.5 | 74 | 7 | -3 | 16 | 0 | 7 | 20 | 2 | 953 | 947 | 5657 | 6534 | 0 | 0 | 0 | 0 | 2.75 | 0.89 | 1.10 | 30 | 7 | 6 | 1 | 5.0 | 5 | 14 |
| Gilman | | | | | | | | | | | | | | | | | | | | 2.95 | 0.88 | 0.95 | 30 | 7 | 6 | 0 | 3.0 | 3 | 14 | |
| Grinnell 3 SW | 46.7 | 26.7 | 36.7 | 1.4 | 71 | 7 | 1 | 16 | 0 | 6 | 18 | 0 | 866 | 921 | 5224 | 6311 | 0 | 0 | 0 | 0 | 2.54 | 0.20 | 0.97 | 30 | 7 | 5 | 0 | 3.5 | 4 | 13 |
| Grundy Center | 44.5 | 25.5 | 35.0 | 0.5 | 72 | 7 | -4 | 16 | 0 | 7 | 19 | 2 | 926 | 947 | 5442 | 6508 | 0 | 0 | 0 | 0 | 2.45 | 0.35 | 0.89 | 30 | 6 | 4 | 0 | 5.0 | 5 | 16 |
| Iowa Falls | 43.2 | 25.6 | 34.4 | 0.2 | 71 | 7 | -3 | 16 | 0 | 7 | 19 | 2 | 940 | 955 | 5607 | 6565 | 0 | 0 | 0 | 0 | 2.76 | 0.62 | 1.02 | 30 | 9 | 5 | 1 | 6.0 | 6 | 14 |
| Marshalltown | 45.7 | 26.5 | 36.1 | 0.7 | 73 | 7 | -2 | 16 | 0 | 6 | 18 | 2 | 886 | 918 | 5225 | 6361 | 0 | 0 | 0 | 0 | 3.00 | 0.72 | 1.26 | 30 | 8 | 5 | 1 | 3.5 | 3 | 15 |
| Marshalltown Airport | 45.2 | 27.4 | 36.3 | 0.2 | 73 | 6 | -3 | 15 | 0 | 6 | 18 | 1 | 883 | 898 | 5211 | 6301 | 0 | 0 | 0 | 0 | | | | | | | 0 | | | |

| MARCH 2017 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

| MARCH 2017 | MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | |
|-------------------------------|--|------|------|------|-----|-----|-----|-----|----------------|-----|-----|-----|---------------------|------|-------|------|------------------------|------|------|------|-------------------|-------|------|-----|---------------------|-------|-------|-------------------|-----|-----|--|
| | TEMPERATURE (F) | | | | | | | | | | | | | | | | PRECIPITATION (inches) | | | | SNOWFALL (inches) | | | | | | | | | | |
| | | | | | | | | | NUMBER OF DAYS | | | | HEATING DEGREE DAYS | | | | COOLING DEGREE DAYS | | | | | | | | NUMBER OF DAYS | | | SNOWFALL (inches) | | | |
| | AVG | AVG | | DEP | EXT | | EXT | | MAX | MAX | MIN | MIN | MAR | MAR | 16-17 | NORM | MAR | MAR | 2017 | NORM | | DEP | EXT | | | | | | MAX | | |
| STATION | MAX | MIN | MEAN | NORM | MAX | DAY | MIN | DAY | 90+ | 32- | 32- | 0- | 2017 | NORM | SEAS | SEAS | 2017 | NORM | SEAS | SEAS | TOTAL | NORM | DAY | DAY | 0.01+ | 0.10+ | 1.00+ | TOTAL | GND | DAY | |
| Centerville | 52.2 | 30.1 | 41.2 | 2.0 | 73 | 7 | 6 | 16 | 0 | 1 | 17 | 0 | 731 | 799 | 4704 | 5555 | 0 | 1 | 0 | 1 | 2.74 | 0.62 | 0.99 | 30 | 10 | 6 | 0 | 1.0 | T | 14 | |
| Chariton 1 E | 50.5 | 28.3 | 39.4 | 2.2 | 75 | 7 | 4 | 16 | 0 | 4 | 19 | 0 | 789 | 862 | 4941 | 5950 | 0 | 0 | 0 | 0 | 2.99 | 0.76 | 0.89 | 25 | 8 | 5 | 0 | 0.9 | 1 | 13 | |
| Creston 2 SW | 50.0 | 28.8 | 39.4 | 2.1 | 73 | 24 | 10 | 16 | 0 | 4 | 20 | 0 | 786 | 859 | 4970 | 5984 | 0 | 1 | 0 | 1 | 2.60 | 0.36 | 1.06 | 30 | 9 | 5 | 1 | 0.6 | 1 | 13 | |
| Indianola 4 W | 50.9 | 29.8 | 40.4 | 2.6 | 76 | 7 | 6 | 16 | 0 | 4 | 18 | 0 | 756 | 843 | 4771 | 5861 | 0 | 1 | 0 | 1 | 2.94 | 0.83 | 1.28 | 30 | 8 | 6 | 1 | 2.0 | 1 | 14 | |
| Knoxville | 49.3 | 29.5 | 39.4 | 1.6 | 73 | 7 | 8 | 15 | 0 | 4 | 18 | 0 | 785 | 842 | 4797 | 5748 | 0 | 1 | 0 | 1 | 2.81 | 0.88 | 0.76 | 30 | 11 | 6 | 0 | 2.3 | 2 | 13 | |
| Lamoni | 53.0 | 30.7 | 41.9 | 2.8 | 78 | 24 | 10 | 16 | 0 | 3 | 18 | 0 | 709 | 805 | 4559 | 5589 | 0 | 1 | 0 | 1 | 2.48 | -0.12 | 0.73 | 30 | 9 | 5 | 0 | 0.5 | T | 14 | |
| Lamoni Airport | 53.1 | 32.8 | 43.0 | 2.9 | 77 | 23 | 11 | 15 | 0 | 1 | 16 | 0 | 674 | 772 | 4420 | 5489 | 0 | 1 | 0 | 1 | 2.38 | 0.80 | 0.29 | 30 | 8 | 5 | 0 | | | | |
| Lorimor | | | | | | | | | | | | | | | | | | | | | 2.82 | 0.62 | 1.21 | 30 | 7 | 5 | 1 | 0.7 | 1 | 13 | |
| Mount Ayr | 51.3 | 31.0 | 41.2 | 3.2 | 75 | 24 | 12 | 3 | 0 | 4 | 14 | 0 | 734 | 836 | 4890 | 5812 | 0 | 0 | 0 | 0 | 3.16 | 0.98 | 0.96 | 30 | 9 | 5 | 0 | 0.1 | T | 14 | |
| Osceola | 51.3 | 29.0 | 40.2 | 2.4 | 75 | 7 | 6 | 16 | 0 | 4 | 19 | 0 | 764 | 844 | 4835 | 5851 | 0 | 0 | 0 | 0 | 3.19 | 0.81 | 1.15 | 30 | 8 | 6 | 1 | 1.2 | 1 | 14 | |
| Pella 1 S | | | | | | | | | | | | | | | | | | | | | 2.91 | 0.92 | 0.86 | 25 | 10 | 6 | 0 | 3.1 | 2 | 13 | |
| Rathbun Dam | 50.8 | 30.0 | 40.4 | 1.5 | 74 | 7 | 9 | 15 | 0 | 4 | 18 | 0 | 754 | 810 | 4713 | 5621 | 0 | 1 | 0 | 1 | 2.44 | 0.29 | 0.70 | 30 | 12 | 5 | 0 | 0.9 | T | 14 | |
| Winterset 1 S | | | | | 76 | 7 | 0 | 16 | 0 | | | | | 865 | | 6006 | 0 | 1 | 0 | 1 | | 1.44 | 30 | | | 1 | 0.5 | 1 | 13 | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bloomfield 1 WNW | | | | | | | | | | | | | | 803 | | 5554 | | 1 | | 1 | 2.68 | 0.34 | 1.20 | 30 | 9 | 4 | 1 | 0.2 | T | 14 | |
| Burlington Airport | 51.1 | 33.9 | 42.5 | 0.9 | 77 | 24 | 13 | 15 | 0 | 2 | 12 | 0 | 691 | 728 | 4385 | 5106 | 0 | 2 | 0 | 2 | 2.93 | 0.14 | 0.85 | 29 | 13 | 5 | 0 | 1.5 | 1 | 14 | |
| Donnellson | 52.7 | 31.8 | 42.3 | | 75 | 25 | 10 | 15 | 0 | 1 | 15 | 0 | 700 | | 4441 | | 0 | | 0 | | 3.44 | 0.70 | 1.41 | 30 | 10 | 7 | 1 | 0.9 | T | 14 | |
| Fairfield | 49.6 | 30.4 | 40.0 | -0.8 | 73 | 25 | 9 | 15 | 0 | 4 | 16 | 0 | 770 | 752 | 4698 | 5306 | 0 | 2 | 0 | 2 | 2.54 | 0.09 | 0.89 | 30 | 9 | 5 | 0 | 1.4 | 1 | 13 | |
| Fort Madison | 50.6 | 35.0 | 42.8 | 1.4 | 75 | 24 | 14 | 15 | 0 | 1 | 11 | 0 | 679 | 732 | 4294 | 5097 | 0 | 0 | 0 | 0 | 3.34 | 0.40 | 1.04 | 30 | 13 | 6 | 1 | 1.1 | T | 13 | |
| Keokuk Lock & Dam 19 | 51.5 | 33.1 | 42.3 | 1.9 | 76 | 25 | 14 | 16 | 0 | 1 | 16 | 0 | 695 | 764 | 4338 | 5186 | 0 | 1 | 0 | 1 | 3.48 | 0.90 | 1.39 | 30 | 11 | 7 | 1 | 0.2 | T | 13 | |
| Keosauqua | 51.7 | 30.8 | 41.3 | | 75 | 25 | 9 | 15 | 0 | 3 | 16 | 0 | 728 | 746 | | 5312 | 0 | 2 | 0 | 2 | 2.90 | 0.31 | 1.03 | 30 | 9 | 5 | 1 | 0.1 | T | 14 | |
| Mount Pleasant 1 SSW | 49.7 | 29.1 | 39.4 | -1.2 | 74 | 25 | 9 | 16 | 0 | 3 | 17 | 0 | 785 | 756 | 4847 | 5307 | 0 | 1 | 0 | 1 | 3.35 | 0.89 | 1.15 | 30 | 9 | 8 | 1 | 1.0 | | | |
| Oskaloosa | 49.3 | 28.8 | 39.1 | 1.7 | 73 | 25 | 7 | 16 | 0 | 4 | 18 | 0 | 796 | 858 | | 5949 | 0 | 1 | 0 | 1 | 2.23 | 0.09 | 0.65 | 30 | 10 | 7 | 0 | 2.8 | 2 | 13 | |
| Ottumwa Airport | 50.5 | 32.1 | 41.3 | 2.5 | 74 | 24 | 7 | 15 | 0 | 3 | 15 | 0 | 727 | 811 | 4534 | 5696 | 0 | 1 | 0 | 1 | 3.20 | 0.96 | 0.86 | 30 | 11 | 8 | 0 | 2.4 | 2 | 13 | |
| Salem 1 S | | | | | | | | | | | | | | | | | | | | | 3.21 | 1.41 | 30 | 11 | 6 | 1 | 0.7 | T | 14 | | |
| Sigourney | 48.9 | 28.2 | 38.6 | 1.1 | 71 | 7 | 7 | 16 | 0 | 3 | 18 | 0 | 813 | 855 | | 5904 | 0 | 1 | 0 | 1 | 2.07 | -0.44 | 0.60 | 30 | 6 | 6 | 0 | 2.0 | 2 | 14 | |
| Washington | 49.7 | 28.9 | 39.3 | 1.8 | 73 | 25 | 8 | 16 | 0 | 2 | 17 | 0 | 792 | 851 | 4885 | 5909 | 0 | 1 | 0 | 1 | 2.87 | 0.53 | 1.15 | 30 | 8 | 6 | 1 | 1.8 | 2 | 14 | |
| SUPPLEMENTAL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moline Airport | 49.7 | 31.7 | 40.7 | 1.6 | 81 | 24 | 11 | 15 | 0 | 2 | 15 | 0 | 746 | 804 | 4549 | 5602 | 0 | 1 | 0 | 1 | 3.41 | 0.55 | 1.21 | 30 | 14 | 6 | 1 | 5.9 | 4 | 13 | |
| Omaha Eppley AP | 53.7 | 32.9 | 43.3 | 3.8 | 82 | 19 | 17 | 10 | 0 | 3 | 12 | 0 | 663 | 791 | 4490 | 5589 | 0 | 1 | 0 | 1 | 2.39 | 0.40 | 1.21 | 29 | 7 | 3 | 1 | 0.3 | T | 14 | |
| Sioux Falls WFO AP | 44.1 | 26.5 | 35.3 | 2.4 | 73 | 19 | 6 | 14 | 0 | 8 | 20 | 0 | 910 | 995 | 5718 | 6845 | 0 | 0 | 0 | 0 | 0.54 | -1.22 | 0.29 | 12 | 9 | 1 | 0 | 8.0 | 5 | 13 | |
| DIVISIONAL AND STATE AVERAGES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northwest | 42.7 | 24.8 | 33.8 | 0.7 | 77 | 7 | -9 | 15 | 0 | 8 | 21 | 1 | 961 | 989 | 5794 | 6755 | 0 | 0 | 0 | 0 | 1.88 | 0.00 | 2.27 | 24 | 7 | 4 | 0 | 6.6 | 7 | 15 | |
| North Central | 41.0 | 23.8 | 32.4 | -0.4 | 73 | 7 | -9 | 16 | 0 | 8 | 22 | 2 | 1004 | 999 | 5837 | 6829 | 0 | 0 | 0 | 0 | 2.27 | 0.31 | 0.97 | 30 | 8 | 5 | 0 | 7.5 | 8 | 15 | |
| Northeast | 43.3 | 25.5 | 34.4 | 0.3 | 73 | 25 | -9 | 15 | 0 | 7 | 20 | 1 | 940 | 956 | 5547 | 6554 | 0 | 0 | 0 | 0 | 2.48 | 0.51 | 0.90 | 1 | 10 | 6 | 0 | 6.7 | 10 | 13 | |
| West Central | 47.1 | 27.2 | 37.2 | 1.5 | 80 | 7 | 0 | 15 | 0 | 5 | 20 | 0 | 855 | 909 | 5397 | 6288 | 0 | 0 | 0 | 0 | 2.41 | 0.30 | 1.44 | 30 | 9 | 6 | 0 | 3.7 | 4 | 14 | |
| Central | 46.1 | 27.4 | 36.8 | 0.9 | 77 | 6 | -4 | 16 | 0 | 6 | 18 | 1 | 867 | 901 | 5198 | 6248 | 0 | 0 | 0 | 0 | 2.74 | 0.55 | 1.56 | 30 | 8 | 5 | 1 | 4.0 | 6 | 14 | |
| East Central | 47.6 | 28.5 | 38.1 | 0.9 | 80 | 25 | -3 | 16 | 0 | 4 | 17 | 0 | 828 | 862 | 5029 | 5966 | 0 | 0 | 0 | 0 | 2.78 | 0.50 | 1.29 | 30 | 10 | 6 | 0 | 5.1 | 9 | 13 | |
| Southwest | 51.7 | 30.6 | 41.2 | 2.8 | 84 | 20 | 8 | 15 | 0 | 3 | 17 | 0 | 732 | 825 | 4837 | 5756 | 0 | 1 | 0 | 1 | 2.95 | 0.72 | 1.32 | 30 | 8 | 5 | 0 | 0.2 | 1 | 14 | |
| South Central | 51.1 | 29.9 | 40.5 | 2.3 | 78 | 24 | 0 | 16 | 0 | 3 | 18 | 0 | 752 | 830 | 4768 | 5768 | 0 | 1 | 0 | 1 | 2.72 | 0.43 | 1.44 | 30 | 9 | 5 | 0 | 1.2 | 2 | 13 | |
| Southeast | 50.5 | 31.1 | 40.8 | 1.3 | 77 | 24 | 7 | 16 | 0 | 2 | 16 | 0 | 743 | 790 | 4553 | 5506 | 0 | 1 | 0 | 1 | 2.94 | 0.37 | 1.41 | 30 | 10 | 6 | 1 | 1.2 | 2 | 14 | |
| State | 46.5 | 27.4 | 37.0 | 1.1 | 84 | 20 | -9 | 16 | 0 | 5 | 19 | 1 | 861 | 901 | 5252 | 6223 | 0 | 0 | 0 | 0 | 2.55 | 0.40 | 2.27 | 24 | 9 | 5 | 0 | 4.2 | 10 | 13 | |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | |
|------------------------|----------|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|------|
| STATION | OBS TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cherokee | 8 | MAX | 42 | 33 | 28 | 37 | 50 | 59 | 74 | 52 | 46 | 41 | 21 | 21 | 26 | 21 | 25 | 33 | 54 | 56 | 52 | 73 | 60 | 44 | 41 | 54 | 41 | 39 | 46 | 49 | 60 | 46 | 41 | 44.0 |
| | | MIN | 27 | 20 | 10 | 21 | 26 | 45 | 32 | 31 | 24 | 9 | 10 | 8 | 16 | 4 | 0 | 3 | 29 | 27 | 27 | 33 | 34 | 25 | 26 | 38 | 36 | 36 | 36 | 27 | 28 | 36 | 36 | 24.5 |
| Emmetsburg | 8 | MAX | 41 | 36 | 29 | 33 | 43 | 56 | 72 | 50 | 43 | 36 | 20 | 24 | 23 | 22 | 22 | 27 | 42 | 47 | 50 | 69 | 58 | 41 | 41 | 46 | 42 | 39 | 45 | 50 | 60 | 45 | 41 | 41.7 |
| | | MIN | 29 | 21 | 12 | 18 | 29 | 43 | 32 | 26 | 25 | 7 | 7 | 12 | 16 | 1 | -6 | 1 | 29 | 29 | 29 | 33 | 32 | 22 | 22 | 38 | 36 | 36 | 37 | 31 | 32 | 37 | 38 | 24.3 |
| Estherville Airport | 24 | MAX | 35 | 29 | 30 | 42 | 57 | 70 | 47 | 41 | 32 | 17 | 21 | 21 | 19 | 20 | 27 | 36 | 46 | 45 | 66 | 56 | 39 | 35 | 42 | 41 | 38 | 42 | 50 | 59 | 45 | 39 | 47 | 39.8 |
| | | MIN | 24 | 17 | 11 | 24 | 35 | 33 | 31 | 24 | 14 | 4 | 13 | 9 | -2 | -8 | -9 | 16 | 29 | 28 | 31 | 33 | 24 | 21 | 34 | 37 | 35 | 35 | 33 | 30 | 38 | 36 | 33 | 23.0 |
| Estherville 4 E | 7 | MAX | 39 | 35 | 29 | 30 | 41 | 58 | 70 | 48 | 41 | 32 | 22 | 20 | 21 | 19 | 20 | 27 | 36 | 47 | 44 | 66 | 55 | 38 | 35 | 41 | 41 | 37 | 42 | 49 | 58 | 49 | 39 | 39.6 |
| | | MIN | 30 | 19 | 11 | 17 | 27 | 35 | 30 | 25 | 24 | 4 | 4 | 9 | 13 | -4 | -8 | -4 | 24 | 27 | 27 | 31 | 30 | 21 | 24 | 34 | 35 | 34 | 34 | 31 | 32 | 35 | 35 | 22.1 |
| Hawarden | 7 | MAX | 40 | 33 | 30 | 39 | 52 | 65 | 76 | 52 | 46 | 39 | 19 | 22 | 28 | 22 | 26 | 35 | 54 | 55 | 54 | 76 | 59 | 45 | 41 | 55 | 42 | 40 | 47 | 56 | 61 | 46 | 42 | 45.1 |
| | | MIN | 27 | 20 | 13 | 21 | 26 | 45 | 31 | 29 | 23 | 10 | 10 | 15 | 13 | 10 | 11 | 16 | 29 | 26 | 25 | 36 | 34 | 25 | 27 | 38 | 35 | 35 | 37 | 30 | 30 | 37 | 38 | 25.9 |
| Le Mars | 7 | MAX | 42 | 32 | 32 | 40 | 54 | 63 | 77 | 53 | 48 | 42 | 21 | 21 | 30 | 24 | 26 | 34 | 55 | 57 | 55 | 74 | 61 | 46 | 41 | 56 | 42 | 39 | 47 | 54 | 62 | 46 | 42 | 45.7 |
| | | MIN | 28 | 20 | 15 | 21 | 25 | 46 | 31 | 30 | 21 | 9 | 9 | 12 | 12 | 8 | 9 | 13 | 29 | 26 | 25 | 35 | 35 | 25 | 26 | 36 | 36 | 36 | 37 | 30 | 31 | 39 | 37 | 25.5 |
| Pocahontas | 8 | MAX | 40 | 35 | 29 | 34 | 48 | 56 | 72 | 51 | 46 | 38 | 21 | 26 | 25 | 22 | 25 | 32 | 45 | 54 | 51 | 68 | 60 | 43 | 41 | 48 | 42 | 39 | 44 | 48 | 61 | 44 | 41 | 42.9 |
| | | MIN | 30 | 22 | 9 | 19 | 29 | 40 | 33 | 32 | 25 | 8 | 9 | 9 | 17 | 1 | -6 | 0 | 30 | 28 | 29 | 34 | 34 | 24 | 23 | 38 | 36 | 36 | 37 | 29 | 33 | 37 | 37 | 24.6 |
| Primghar | 16 | MAX | 40 | 30 | 34 | 44 | 57 | 73 | 71 | 47 | 42 | 29 | 21 | 23 | 22 | 22 | 31 | 46 | 49 | 49 | 68 | 71 | 55 | 39 | 44 | 51 | 40 | 46 | 47 | 58 | 57 | 40 | 52 | 45.1 |
| | | MIN | 26 | 21 | 15 | 25 | 39 | 49 | 30 | 29 | 25 | 7 | 14 | 13 | 14 | 8 | 7 | 27 | 30 | 26 | 34 | 39 | 30 | 24 | 36 | 37 | 35 | 38 | 38 | 37 | 37 | 36 | 38 | 27.9 |
| Rock Rapids | 8 | MAX | 38 | 31 | 27 | 35 | 48 | 62 | 72 | 50 | 43 | 31 | 19 | 19 | 23 | 19 | 29 | 33 | 47 | 47 | 52 | 73 | 57 | 39 | 39 | 48 | 41 | 40 | 45 | 57 | 62 | 48 | 41 | 42.4 |
| | | MIN | 26 | 21 | 13 | 20 | 25 | 42 | 30 | 29 | 25 | 7 | 7 | 13 | 14 | 4 | 5 | 5 | 30 | 26 | 26 | 37 | 30 | 25 | 26 | 37 | 34 | 35 | 36 | 30 | 30 | 37 | 37 | 24.6 |
| Sanborn | 8 | MAX | 40 | 30 | 30 | 33 | 45 | 57 | 72 | 49 | 42 | 34 | 17 | 20 | 22 | 20 | 19 | 31 | 46 | 48 | 49 | 70 | 57 | 39 | 38 | 49 | 40 | 38 | 43 | 48 | 59 | 45 | 39 | 40.9 |
| | | MIN | 26 | 21 | 14 | 20 | 25 | 45 | 29 | 29 | 24 | 6 | 6 | 12 | 12 | 5 | 7 | 9 | 30 | 26 | 26 | 34 | 31 | 23 | 24 | 36 | 34 | 34 | 35 | 34 | 35 | 35 | 37 | 24.6 |
| Sheldon | 7 | MAX | 42 | 31 | 28 | 35 | 45 | 61 | 73 | 51 | 44 | 36 | 19 | 22 | 23 | 22 | 23 | 32 | 46 | 49 | 53 | 72 | 58 | 42 | 39 | 44 | 42 | 39 | 47 | 52 | 60 | 46 | 40 | 42.5 |
| | | MIN | 27 | 18 | 10 | 19 | 25 | 44 | 29 | 29 | 24 | 7 | 8 | 8 | 14 | 1 | -3 | 6 | 29 | 26 | 25 | 35 | 32 | 24 | 24 | 39 | 35 | 35 | 34 | 27 | 27 | 36 | 36 | 23.5 |
| Sibley | 7 | MAX | 41 | 33 | 25 | 32 | 43 | 58 | 73 | 48 | 42 | 29 | 16 | 18 | 20 | 19 | 21 | 30 | 43 | 46 | 48 | 69 | 55 | 38 | 37 | 44 | 41 | 38 | 43 | 52 | 59 | 48 | 38 | 40.2 |
| | | MIN | 26 | 19 | 12 | 18 | 23 | 42 | 28 | 28 | 23 | 4 | 4 | 9 | 13 | 6 | 2 | 4 | 29 | 25 | 25 | 35 | 31 | 23 | 24 | 35 | 33 | 33 | 34 | 31 | 31 | 35 | 35 | 23.2 |
| Sioux Center 2 SE | 16 | MAX | 37 | 31 | 36 | 46 | 61 | 74 | 72 | 46 | 44 | 29 | 21 | 23 | 24 | 22 | 32 | 50 | 52 | 51 | 68 | 72 | 55 | 41 | 49 | 52 | 41 | 46 | 52 | 59 | 59 | 42 | 54 | 46.5 |
| | | MIN | 26 | 20 | 10 | 24 | 39 | 50 | 31 | 30 | 23 | 8 | 15 | 11 | 13 | 6 | 7 | 27 | 32 | 26 | 36 | 37 | 30 | 25 | 35 | 37 | 35 | 36 | 37 | 31 | 42 | 36 | 39 | 27.5 |
| Sioux Rapids 4 E | 22 | MAX | 32 | 30 | 33 | 45 | 56 | 72 | 51 | 46 | 37 | 22 | 24 | 23 | 23 | 22 | 31 | 45 | 52 | 49 | 70 | 58 | 42 | 38 | 49 | 43 | 39 | 46 | 49 | 59 | 46 | 39 | 52 | 42.7 |
| | | MIN | 26 | 20 | 14 | 22 | 36 | 40 | 32 | 28 | 21 | 7 | 17 | 9 | 11 | 3 | 2 | 23 | 30 | 27 | 32 | 38 | 28 | 23 | 37 | 39 | 36 | 36 | 35 | 33 | 38 | 36 | 37 | 26.3 |
| Spencer Airport | 24 | MAX | 36 | 30 | 34 | 47 | 58 | 74 | 52 | 45 | 36 | 20 | 24 | 23 | 22 | 23 | 31 | 43 | 51 | 50 | 72 | 59 | 41 | 39 | 50 | 43 | 39 | 46 | 50 | 61 | 46 | 41 | 52 | 43.2 |
| | | MIN | 23 | 15 | 12 | 25 | 37 | 33 | 32 | 26 | 16 | 7 | 10 | 8 | -1 | -8 | -6 | 24 | 29 | 27 | 33 | 34 | 25 | 23 | 38 | 38 | 37 | 37 | 31 | 28 | 39 | 37 | 32 | 23.9 |
| Spencer 1 N | 24 | MAX | 35 | 28 | 33 | 47 | 57 | 73 | 50 | 43 | 35 | 19 | 24 | 24 | 22 | 21 | 32 | 43 | 50 | 49 | 71 | 57 | 41 | 38 | 49 | 43 | 38 | 45 | 49 | 59 | 44 | 40 | 51 | 42.3 |
| | | MIN | 24 | 17 | 11 | 24 | 39 | 33 | 31 | 26 | 15 | 6 | 13 | 9 | 4 | -1 | -9 | 20 | 30 | 27 | 33 | 38 | 25 | 22 | 36 | 38 | 36 | 35 | 36 | 29 | 38 | 36 | 35 | 24.4 |
| Spirit Lake 4 W | 24 | MAX | 35 | 30 | 31 | 44 | 57 | 72 | 49 | 42 | 30 | 17 | 19 | 20 | 20 | 21 | 30 | 40 | 47 | 51 | 70 | 54 | 39 | 37 | 43 | 43 | 38 | 43 | 50 | 58 | 47 | 39 | 48 | 40.8 |
| | | MIN | 23 | 15 | 14 | 25 | 39 | 33 | 30 | 27 | 14 | 4 | 13 | 11 | 3 | -4 | 4 | 26 | 29 | 27 | 33 | 35 | 27 | 22 | 36 | 37 | 35 | 35 | 35 | 32 | 38 | 36 | 35 | 24.8 |
| Storm Lake | 8 | MAX | 41 | 35 | 28 | 36 | 50 | 60 | 72 | 52 | 48 | 39 | 20 | 22 | 25 | 23 | 23 | 32 | 50 | 55 | 52 | 70 | 59 | 44 | 41 | 51 | 44 | 39 | 45 | 48 | 59 | 44 | 40 | 43.5 |
| | | MIN | 28 | 22 | 18 | 15 | 24 | 40 | 32 | 32 | 24 | 8 | 8 | 14 | 16 | 8 | 6 | 8 | 26 | 27 | 27 | 32 | 34 | 24 | 23 | 38 | 39 | 35 | 36 | 37 | 34 | 36 | 36 | 25.4 |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algona 3 W | 6 | MAX | 39 | 36 | 28 | 31 | 44 | 54 | 72 | 49 | 44 | 36 | 21 | 25 | 25 | 22 | 20 | 27 | 37 | 49 | 44 | 65 | 58 | 41 | 38 | 43 | 41 | 38 | 45 | 50 | 58 | 45 | 41 | 40.8 |
| | | MIN | 30 | 19 | 12 | 12 | 24 | 38 | 32 | 31 | 25 | 7 | 7 | 12 | 12 | -4 | -3 | -5 | 22 | 29 | 29 | 29 | 34 | 21 | 22 | 34 | 37 | 36 | 35 | 31 | 30 | 37 | 37 | 23.0 |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | | |
|-----------------------|----------|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|------|
| STATION | OBS TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
| Allison | 7 | MAX | 45 | 35 | 30 | 32 | 49 | 59 | 72 | 50 | 45 | 40 | 23 | 27 | 29 | 25 | 22 | 29 | 38 | 48 | 41 | 60 | 62 | 45 | 41 | 42 | 46 | 40 | 46 | 50 | 59 | 44 | 42 | 42.5 |
| | | MIN | 32 | 21 | 15 | 14 | 27 | 39 | 34 | 34 | 27 | 15 | 14 | 14 | 13 | 5 | -1 | -4 | 20 | 31 | 28 | 28 | 32 | 22 | 21 | 34 | 35 | 36 | 37 | 40 | 40 | 38 | 37 | 25.1 |
| Britt | 7 | MAX | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| | | MIN | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M |
| Charles City | 22 | MAX | 36 | 27 | 30 | 45 | 57 | 69 | 53 | 43 | 35 | 26 | 24 | 27 | 25 | 21 | 25 | 36 | 44 | 38 | 57 | 59 | 44 | 41 | 40 | 44 | 39 | 45 | 47 | 57 | 47 | 41 | 45 | 40.9 |
| | | MIN | 26 | 19 | 13 | 27 | 34 | 47 | 31 | 28 | 26 | 13 | 14 | 13 | 17 | 5 | -2 | 14 | 30 | 29 | 26 | 35 | 30 | 21 | 33 | 39 | 36 | 36 | 39 | 41 | 38 | 36 | 36 | 26.8 |
| Clarion | 7 | MAX | 40 | 36 | 28 | 33 | 50 | 57 | 73 | 51 | 46 | 40 | 23 | 27 | 26 | 24 | 24 | 30 | 37 | 53 | 44 | 64 | 62 | 45 | 40 | 45 | 44 | 39 | 45 | 48 | 58 | 42 | 42 | 42.5 |
| | | MIN | 30 | 20 | 12 | 14 | 26 | 42 | 32 | 31 | 28 | 10 | 9 | 12 | 15 | -2 | -2 | -5 | 20 | 31 | 31 | 30 | 35 | 23 | 23 | 35 | 37 | 37 | 36 | 34 | 37 | 37 | 37 | 24.4 |
| Dakota City | 8 | MAX | 40 | 34 | 28 | 36 | 50 | 57 | 73 | 50 | 46 | 39 | 21 | 27 | 26 | 22 | 24 | 30 | 41 | 53 | 47 | 67 | 61 | 44 | 41 | 46 | 42 | 39 | 44 | 49 | 58 | 42 | 41 | 42.5 |
| | | MIN | 31 | 21 | 13 | 16 | 30 | 47 | 32 | 31 | 26 | 9 | 9 | 12 | 18 | -1 | -2 | -2 | 25 | 31 | 30 | 31 | 34 | 24 | 23 | 36 | 37 | 36 | 36 | 30 | 29 | 37 | 37 | 24.7 |
| Forest City 2 NNE | 7 | MAX | 38 | 38 | 26 | 29 | 43 | 52 | 70 | 50 | 42 | 35 | 19 | 21 | 23 | 21 | 20 | 25 | 37 | 45 | 38 | 60 | 57 | 39 | 39 | 40 | 41 | 38 | 43 | 47 | 57 | 44 | 40 | 39.3 |
| | | MIN | 27 | 15 | 11 | 11 | 25 | 38 | 30 | 30 | 25 | 8 | 8 | 11 | 12 | 1 | -8 | -9 | 20 | 29 | 28 | 30 | 33 | 20 | 21 | 33 | 33 | 35 | 35 | 32 | 31 | 36 | 36 | 22.2 |
| Hampton | 7 | MAX | 41 | 36 | 30 | 32 | 49 | 58 | 72 | 51 | 46 | 42 | 24 | 28 | 27 | 25 | 26 | 28 | 37 | 51 | 45 | 62 | 64 | 46 | 40 | 43 | 44 | 39 | 47 | 49 | 60 | 42 | 42 | 42.8 |
| | | MIN | 30 | 19 | 13 | 15 | 25 | 37 | 34 | 33 | 26 | 12 | 12 | 11 | 11 | 3 | -1 | -1 | 20 | 31 | 26 | 26 | 36 | 21 | 21 | 34 | 37 | 36 | 37 | 39 | 40 | 37 | 37 | 24.4 |
| Mason City | 7 | MAX | 39 | 35 | 29 | 30 | 45 | 55 | 71 | 51 | 44 | 35 | 22 | 24 | 25 | 24 | 22 | 26 | 37 | 48 | 42 | 59 | 59 | 42 | 39 | 40 | 44 | 39 | 45 | 47 | 58 | 45 | 41 | 40.7 |
| | | MIN | 29 | 18 | 12 | 12 | 27 | 34 | 32 | 31 | 26 | 12 | 12 | 12 | 12 | 2 | 0 | 0 | 20 | 28 | 28 | 29 | 36 | 22 | 22 | 34 | 37 | 37 | 36 | 33 | 33 | 36 | 36 | 23.8 |
| Mason City Airport | 24 | MAX | 35 | 27 | 30 | 43 | 52 | 71 | 51 | 44 | 36 | 22 | 25 | 25 | 23 | 21 | 24 | 35 | 46 | 41 | 60 | 61 | 43 | 40 | 41 | 43 | 39 | 45 | 48 | 59 | 45 | 42 | 45 | 40.7 |
| | | MIN | 23 | 15 | 8 | 25 | 34 | 38 | 32 | 22 | 20 | 10 | 13 | 8 | -2 | -5 | -6 | 17 | 24 | 26 | 27 | 31 | 24 | 19 | 34 | 39 | 37 | 36 | 31 | 30 | 38 | 37 | 32 | 23.1 |
| Northwood | 7 | MAX | 40 | 32 | 26 | 27 | 40 | 51 | 66 | 47 | 39 | 33 | 19 | 23 | 23 | 24 | 21 | 24 | 34 | 42 | 37 | 55 | 58 | 38 | 38 | 39 | 40 | 37 | 41 | 45 | 55 | 43 | 39 | 37.9 |
| | | MIN | 26 | 15 | 8 | 11 | 23 | 34 | 30 | 29 | 24 | 9 | 11 | 9 | 17 | -3 | -2 | -4 | 12 | 26 | 27 | 30 | 33 | 18 | 18 | 32 | 35 | 34 | 34 | 29 | 28 | 34 | 34 | 21.3 |
| Osage | 7 | MAX | 39 | 36 | 28 | 31 | 46 | 56 | 70 | 50 | 43 | 36 | 25 | 25 | 27 | 27 | 23 | 25 | 36 | 45 | 40 | 60 | 61 | 43 | 44 | 43 | 44 | 39 | 44 | 49 | 60 | 46 | 41 | 41.4 |
| | | MIN | 28 | 17 | 11 | 13 | 29 | 37 | 33 | 32 | 26 | 11 | 11 | 16 | 18 | 3 | 3 | 5 | 9 | 22 | 29 | 29 | 30 | 20 | 20 | 35 | 35 | 37 | 37 | 40 | 40 | 37 | 37 | 24.2 |
| Swea City 4 W | 7 | MAX | 39 | 38 | 28 | 30 | 42 | 55 | 70 | 50 | 42 | 33 | 21 | 21 | 21 | 21 | 21 | 26 | 37 | 47 | 43 | 63 | 55 | 39 | 37 | 41 | 41 | 38 | 43 | 49 | 58 | 45 | 40 | 39.8 |
| | | MIN | 28 | 18 | 11 | 12 | 25 | 39 | 32 | 22 | 23 | 9 | 9 | 9 | 12 | -2 | -6 | -7 | 21 | 29 | 30 | 31 | 32 | 19 | 22 | 34 | 35 | 35 | 34 | 31 | 31 | 36 | 36 | 22.3 |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cascade | 7 | MAX | 63 | 37 | 34 | 37 | 49 | 65 | 65 | 52 | 48 | 41 | 30 | 33 | 34 | 30 | 23 | 32 | 40 | 52 | 46 | 57 | 66 | 52 | 44 | 49 | 73 | 43 | 51 | 51 | 55 | 48 | 42 | 46.5 |
| | | MIN | 37 | 23 | 18 | 17 | 30 | 40 | 35 | 36 | 29 | 21 | 20 | 15 | 16 | 11 | 9 | 9 | 13 | 35 | 26 | 30 | 35 | 25 | 25 | 34 | 39 | 38 | 42 | 43 | 37 | 40 | 36 | 27.9 |
| Cresco 1 NE | 7 | MAX | 40 | 33 | 33 | 31 | 42 | 56 | 66 | 47 | 39 | 35 | 23 | 25 | 28 | 26 | 25 | 29 | 38 | 45 | 37 | 56 | 60 | 45 | 42 | 40 | 42 | 37 | 43 | 47 | 61 | 45 | 39 | 40.5 |
| | | MIN | 28 | 16 | 7 | 9 | 28 | 34 | 31 | 29 | 24 | 10 | 11 | 6 | 13 | -2 | -3 | 7 | 15 | 28 | 21 | 24 | 31 | 15 | 22 | 33 | 34 | 34 | 35 | 34 | 32 | 35 | 34 | 21.8 |
| Decorah | 16 | MAX | 43 | 32 | 32 | 42 | 58 | 65 | 65 | 44 | 40 | 35 | 27 | 28 | 27 | 25 | 31 | 39 | 48 | 48 | 54 | 60 | 59 | 44 | 40 | 45 | 43 | 44 | 47 | 58 | 57 | 45 | 46 | 44.2 |
| | | MIN | 28 | 18 | 11 | 26 | 33 | 50 | 28 | 32 | 27 | 13 | 13 | 10 | 19 | 4 | 5 | 12 | 29 | 31 | 21 | 29 | 30 | 21 | 33 | 37 | 32 | 37 | 39 | 39 | 34 | 37 | 36 | 26.3 |
| Dubuque Lock & Dam 11 | 6 | MAX | 58 | 37 | 32 | 35 | 45 | 64 | 63 | 51 | 45 | 39 | 26 | 28 | 30 | 26 | 24 | 31 | 39 | 55 | 46 | 54 | 62 | 48 | 43 | 49 | 69 | 40 | 45 | 48 | 49 | 47 | 40 | 44.1 |
| | | MIN | 34 | 23 | 19 | 19 | 28 | 36 | 35 | 35 | 29 | 21 | 17 | 16 | 16 | 14 | 12 | 12 | 16 | 35 | 29 | 29 | 37 | 24 | 22 | 32 | 37 | 32 | 40 | 40 | 37 | 37 | 35 | 27.4 |
| Dubuque Airport | 24 | MAX | 44 | 33 | 33 | 45 | 63 | 64 | 53 | 46 | 39 | 29 | 29 | 31 | 25 | 22 | 28 | 37 | 52 | 46 | 55 | 64 | 50 | 41 | 42 | 73 | 41 | 48 | 50 | 51 | 46 | 40 | 44 | 44.0 |
| | | MIN | 30 | 22 | 16 | 28 | 32 | 48 | 33 | 30 | 28 | 19 | 17 | 14 | 19 | 10 | 5 | 8 | 34 | 28 | 28 | 40 | 31 | 22 | 31 | 39 | 37 | 40 | 41 | 36 | 37 | 37 | 32 | 28.1 |
| Elkader 6 SSW | 7 | MAX | 55 | 35 | 33 | 35 | 46 | 60 | 67 | 51 | 45 | 40 | 26 | 30 | 30 | 27 | 25 | 31 | 38 | 52 | 44 | 57 | 63 | 49 | 42 | 46 | 60 | 40 | 45 | 49 | 55 | 46 | 41 | 44.0 |
| | | MIN | 34 | 20 | 14 | 14 | 27 | 38 | 34 | 34 | 23 | 16 | 16 | 10 | 10 | 6 | 0 | 0 | 9 | 31 | 21 | 24 | 29 | 21 | 20 | 34 | 37 | 36 | 39 | 41 | 30 | 38 | 36 | 23.9 |
| Fayette | 7 | MAX | 52 | 34 | 30 | 33 | 46 | 58 | 66 | 51 | 44 | 39 | 25 | 28 | 29 | 27 | 22 | 27 | 37 | 49 | 40 | 57 | 63 | 47 | 42 | 42 | 53 | 39 | 45 | 51 | 59 | 45 | 40 | 42.6 |
| | | MIN | 32 | 20 | 14 | 15 | 28 | 38 | 33 | 32 | 26 | 14 | 14 | 11 | 11 | 6 | 2 | 1 | 19 | 32 | 26 | 28 | 33 | 21 | 20 | 32 | 36 | 36 | 37 | 40 | 38 | 38 | 35 | 24.8 |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | |
|-----------------------|----------|------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|----------|--------------|--------------|
| STATION | OBS TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
| Guttenberg L & D 10 | 24 | MAX MIN | 42 31 | 31 22 | 34 18 | 45 29 | 62 35 | 66 48 | 55 36 | 47 34 | 39 28 | 30 19 | 28 17 | 31 17 | 28 23 | 24 16 | 32 10 | 38 16 | 56 35 | 45 31 | 56 28 | 62 38 | 49 35 | 42 24 | 43 35 | 57 41 | 41 37 | 45 40 | 46 41 | 53 42 | 47 39 | 42 39 | 47 37 | 44.0 30.4 |
| Manchester #2 | 7 | MAX MIN | 62 34 | 36 21 | 32 14 | 35 20 | 47 30 | 58 42 | 67 33 | 51 34 | 46 27 | 39 17 | 27 16 | 30 11 | 31 17 | 26 4 | 24 0 | 28 0 | 38 14 | 47 32 | 41 23 | 57 31 | 64 31 | 49 21 | 42 21 | 46 33 | 64 37 | 40 37 | 46 39 | 48 41 | 53 37 | 44 37 | 40 35 | 43.8 25.5 |
| New Hampton | 8 | MAX MIN | 44 28 | 32 18 | 27 13 | 31 13 | 44 26 | 57 36 | 66 32 | 48 31 | 41 25 | 36 13 | 22 12 | 24 12 | 27 13 | 24 7 | 21 2 | 27 0 | 38 20 | 44 30 | 37 26 | 56 26 | 60 31 | 45 19 | 41 19 | 40 33 | 43 35 | 37 35 | 45 35 | 47 39 | 57 39 | 44 36 | 40 35 | 40.2 23.8 |
| Oelwein 1 E | 7 | MAX MIN | 60 32 | 35 20 | 32 14 | 35 17 | 46 31 | 59 37 | 67 33 | 51 33 | 46 27 | 47 15 | 26 15 | 30 10 | 31 12 | 26 2 | 22 -1 | 29 1 | 35 21 | 46 31 | 41 28 | 58 28 | 64 33 | 49 21 | 44 23 | 41 33 | 59 36 | 40 37 | 46 39 | 50 41 | 56 38 | 46 39 | 41 35 | 43.8 25.2 |
| Postville | 7 | MAX MIN | 47 32 | 32 20 | 31 13 | 32 16 | 42 26 | 58 34 | 64 28 | 49 32 | 41 25 | 38 14 | 27 10 | 29 9 | 28 10 | 29 -1 | 27 2 | 29 4 | 38 19 | 50 32 | 45 25 | 54 25 | 62 34 | 48 20 | 41 17 | 41 33 | 49 35 | 38 35 | 44 37 | 49 39 | 57 38 | 45 36 | 40 34 | 42.1 23.6 |
| Stanley 3 WSW | 4 | MAX MIN | 61 36 | 36 21 | 32 17 | 34 11 | 46 26 | 58 38 | 66 36 | 50 33 | 45 23 | 40 19 | 25 15 | 30 8 | 31 9 | 24 12 | 24 -9 | 26 -8 | 36 7 | 45 32 | 41 22 | 57 29 | 63 31 | 47 19 | 42 19 | 51 32 | 59 34 | 40 36 | 45 38 | 50 39 | 56 33 | 45 37 | 41 34 | 43.4 23.5 |
| Tripoli | 7 | MAX MIN | 49 31 | 35 19 | 31 14 | 33 14 | 47 27 | 61 40 | 69 33 | 51 33 | 45 26 | 40 15 | 25 15 | 28 14 | 29 12 | 24 5 | 22 -3 | 29 -2 | 37 21 | 47 30 | 39 27 | 58 30 | 62 33 | 47 21 | 41 21 | 41 33 | 49 36 | 39 36 | 46 37 | 51 40 | 59 39 | 45 37 | 41 36 | 42.6 24.8 |
| Waterloo Airport | 24 | MAX MIN | 38 27 | 33 20 | 34 13 | 50 27 | 62 36 | 72 44 | 53 34 | 47 26 | 42 25 | 26 16 | 30 17 | 31 11 | 26 6 | 23 -2 | 28 -5 | 39 14 | 50 32 | 42 25 | 61 24 | 65 34 | 49 25 | 43 18 | 43 35 | 56 39 | 42 37 | 48 39 | 51 41 | 60 39 | 44 37 | 42 38 | 44 30 | 44.3 25.9 |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audubon | 8 | MAX MIN | 50 30 | 37 19 | 35 15 | 41 15 | 67 24 | 58 50 | 74 33 | 52 29 | 50 25 | 44 12 | 22 12 | 24 18 | 35 20 | 24 11 | 25 7 | 35 7 | 60 30 | 61 28 | 56 27 | 74 37 | 62 40 | 44 25 | 43 26 | 66 40 | 54 37 | 40 37 | 45 36 | 49 39 | 49 41 | 41 38 | 47.0 27.3 | |
| Battle Creek 3 NE | 8 | MAX MIN | 41 28 | 35 17 | 30 13 | 40 22 | 62 25 | 59 51 | 75 33 | 54 29 | 49 24 | 42 11 | 20 12 | 21 10 | 33 17 | 22 5 | 25 4 | 35 9 | 60 30 | 58 26 | 58 26 | 75 41 | 63 33 | 46 25 | 44 28 | 58 41 | 42 36 | 39 36 | 47 37 | 50 28 | 60 27 | 43 37 | 41 36 | 46.0 25.7 |
| Carroll | 7 | MAX MIN | 41 33 | 38 22 | 32 16 | 41 19 | 64 24 | 59 49 | 76 35 | 52 32 | 52 22 | 44 12 | 24 12 | 23 12 | 35 17 | 21 8 | 26 4 | 35 6 | 60 31 | 61 29 | 54 32 | 75 32 | 64 40 | 47 24 | 44 27 | 58 41 | 47 38 | 40 37 | 46 36 | 51 36 | 53 36 | 43 39 | 42 37 | 46.7 27.0 |
| Castana Exp. Farm | 8 | MAX MIN | 43 29 | 35 20 | 36 17 | 44 22 | 66 25 | 63 54 | 76 32 | 54 30 | 52 25 | 45 12 | 21 11 | 24 15 | 36 17 | 22 13 | 27 12 | 35 17 | 60 34 | 61 27 | 57 32 | 75 43 | 64 31 | 45 26 | 45 28 | 67 39 | 45 37 | 40 36 | 48 38 | 51 36 | 58 40 | 44 37 | 42 37 | 47.8 28.1 |
| Denison | 7 | MAX MIN | 41 29 | 34 22 | 31 16 | 39 17 | 63 26 | 61 48 | 74 32 | 50 30 | 49 25 | 42 10 | 20 10 | 23 15 | 36 16 | 20 9 | 25 9 | 34 10 | 59 30 | 59 27 | 56 27 | 75 35 | 60 39 | 43 25 | 41 25 | 58 39 | 47 36 | 38 35 | 44 35 | 47 37 | 52 36 | 42 36 | 39 36 | 45.2 26.5 |
| Guthrie Center | 8 | MAX MIN | 56 32 | 40 20 | 37 15 | 41 24 | 66 29 | 59 53 | 74 34 | 54 30 | 52 25 | 47 14 | 24 15 | 25 15 | 36 21 | 25 9 | 27 6 | 36 10 | 60 32 | 64 29 | 53 31 | 73 37 | 65 41 | 47 26 | 44 29 | 62 41 | 54 37 | 41 38 | 46 38 | 52 39 | 50 42 | 42 40 | 48.2 28.7 | |
| Holstein | 22 | MAX MIN | 32 22 | 32 17 | 37 15 | 58 23 | 57 40 | 74 37 | 51 31 | 47 28 | 41 21 | 21 9 | 19 13 | 29 12 | 23 15 | 23 7 | 33 8 | 56 28 | 56 32 | 53 25 | 74 33 | 60 38 | 45 30 | 40 24 | 55 37 | 48 38 | 39 35 | 45 35 | 48 36 | 58 34 | 45 37 | 39 37 | 44.9 26.8 | |
| Little Sioux 2 NW | 7 | MAX MIN | 44 30 | 43 18 | 39 17 | 48 20 | 69 24 | 68 47 | 80 30 | 59 29 | 54 27 | 49 14 | 25 14 | 28 18 | 40 18 | 25 16 | 31 15 | 39 17 | 65 30 | 65 21 | 55 21 | 79 39 | 65 41 | 45 30 | 49 30 | 65 42 | 45 36 | 41 37 | 49 37 | 55 30 | 54 30 | 44 38 | 44 38 | 50.4 27.5 |
| Logan | 8 | MAX MIN | 47 31 | 40 19 | 43 16 | 48 18 | 71 28 | 63 52 | 77 33 | 56 29 | 54 28 | 47 15 | 24 14 | 27 20 | 39 19 | 26 15 | 31 15 | 37 19 | 63 33 | 66 27 | 59 29 | 78 43 | 65 43 | 46 25 | 51 30 | 72 45 | 51 37 | 42 39 | 49 38 | 51 33 | 52 39 | 44 38 | 44 38 | 50.4 29.3 |
| Mapleton #2 | 7 | MAX MIN | 43 30 | 37 18 | 35 16 | 45 19 | 66 24 | 61 49 | 74 33 | 53 30 | 50 25 | 44 11 | 21 12 | 23 13 | 35 17 | 22 11 | 27 10 | 36 12 | 60 30 | 61 28 | 57 26 | 75 37 | 63 39 | 46 26 | 43 27 | 65 38 | 45 37 | 39 36 | 48 36 | 52 28 | 59 27 | 43 37 | 41 37 | 47.4 26.4 |
| Rockwell City | 7 | MAX MIN | 40 31 | 37 22 | 30 15 | 36 20 | 55 24 | 59 39 | 74 34 | 52 32 | 51 25 | 42 10 | 22 11 | 24 13 | 27 16 | 22 5 | 28 5 | 37 4 | 48 29 | 59 27 | 52 27 | 71 31 | 63 38 | 46 24 | 42 25 | 51 38 | 42 37 | 37 37 | 45 37 | 48 32 | 55 32 | 43 37 | 41 37 | 44.5 25.6 |

| MARCH 2017 | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | |
|-----------------------|----------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|------|-----|
| STATION | OBS TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
| Sac City | 7 | MAX | 40 | 34 | 29 | 36 | 55 | 57 | 73 | 51 | 49 | 41 | 20 | 22 | 28 | 21 | 24 | 33 | 52 | 57 | 52 | 71 | 61 | 46 | 42 | 53 | 42 | 38 | 45 | 47 | 56 | 43 | 40 | 43.8 | |
| | | MIN | 31 | 20 | 14 | 15 | 24 | 46 | 32 | 32 | 23 | 9 | 10 | 10 | 18 | 5 | 0 | 9 | 28 | 27 | 31 | 40 | 37 | 24 | 24 | 38 | 37 | 35 | 38 | 32 | 31 | 37 | 36 | 25.6 | |
| Sioux City Airport | 24 | MAX | 38 | 36 | 46 | 66 | 69 | 80 | 58 | 53 | 48 | 24 | 26 | 39 | 28 | 29 | 38 | 60 | 63 | 56 | 79 | 64 | 47 | 45 | 62 | 50 | 41 | 48 | 58 | 63 | 48 | 44 | 57 | 50.4 | |
| | | MIN | 21 | 20 | 19 | 26 | 44 | 37 | 35 | 31 | 22 | 16 | 20 | 17 | 19 | 14 | 14 | 33 | 34 | 24 | 33 | 41 | 32 | 29 | 39 | 40 | 38 | 38 | 34 | 27 | 40 | 39 | 39 | 29.5 | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ames Airport | 24 | MAX | 41 | 35 | 39 | 60 | 61 | 76 | 53 | 51 | 47 | 27 | 28 | 31 | 27 | 25 | 33 | 45 | 61 | 50 | 68 | 66 | 50 | 45 | 52 | 56 | 42 | 47 | 51 | 52 | 45 | 43 | 45 | 46.8 | |
| | | MIN | 28 | 23 | 15 | 27 | 39 | 43 | 33 | 30 | 25 | 14 | 19 | 14 | 13 | 6 | 0 | 22 | 30 | 31 | 30 | 39 | 30 | 26 | 38 | 41 | 38 | 40 | 41 | 43 | 40 | 39 | 36 | 28.8 | |
| Ames 8 WSW | 16 | MAX | 47 | 35 | 36 | 58 | 58 | 74 | 73 | 50 | 50 | 39 | 25 | 29 | 30 | 24 | 31 | 44 | 59 | 59 | 67 | 66 | 62 | 45 | 49 | 54 | 44 | 44 | 48 | 50 | 50 | 42 | 42 | 47.9 | |
| | | MIN | 31 | 24 | 17 | 26 | 39 | 54 | 34 | 33 | 26 | 12 | 17 | 15 | 20 | 6 | 6 | 24 | 32 | 30 | 30 | 39 | 36 | 24 | 37 | 44 | 37 | 38 | 39 | 42 | 39 | 39 | 38 | 29.9 | |
| Ames 5 SE | 6 | MAX | 58 | 40 | 33 | 38 | 60 | 59 | 74 | 53 | 50 | 45 | 27 | 27 | 30 | 25 | 27 | 33 | 45 | 60 | 49 | 66 | 64 | 48 | 45 | 50 | 55 | 41 | 45 | 50 | 51 | 42 | 42 | 46.2 | |
| | | MIN | 33 | 23 | 15 | 16 | 27 | 41 | 34 | 33 | 28 | 14 | 13 | 14 | 15 | 5 | 3 | 3 | 26 | 31 | 30 | 30 | 39 | 25 | 25 | 38 | 39 | 37 | 39 | 40 | 42 | 39 | 38 | 26.9 | |
| Ankeny | 8 | MAX | 62 | 40 | 36 | 39 | 64 | 59 | 76 | 54 | 53 | 46 | 24 | 27 | 34 | 25 | 27 | 36 | 50 | 63 | 51 | 68 | 66 | 49 | 44 | 59 | 64 | 42 | 46 | 50 | 51 | 43 | 43 | 48.1 | |
| | | MIN | 34 | 23 | 14 | 21 | 29 | 49 | 35 | 34 | 26 | 15 | 16 | 17 | 20 | 8 | 6 | 11 | 30 | 30 | 30 | 31 | 41 | 24 | 28 | 40 | 39 | 37 | 39 | 41 | 41 | 40 | 38 | 28.6 | |
| Boone | 8 | MAX | 55 | 40 | 34 | 38 | 59 | 58 | 74 | 52 | 51 | 44 | 24 | 26 | 30 | 24 | 27 | 34 | 45 | 61 | 51 | 68 | 64 | 49 | 43 | 51 | 52 | 40 | 44 | 49 | 51 | 41 | 42 | 45.8 | |
| | | MIN | 32 | 22 | 15 | 21 | 27 | 48 | 34 | 31 | 26 | 12 | 14 | 13 | 19 | 7 | 1 | 1 | 28 | 29 | 30 | 31 | 38 | 25 | 26 | 38 | 37 | 36 | 37 | 39 | 41 | 39 | 38 | 26.9 | |
| Des Moines Airport | 24 | MAX | 43 | 38 | 43 | 69 | 61 | 77 | 55 | 56 | 49 | 29 | 29 | 38 | 31 | 29 | 38 | 56 | 66 | 54 | 71 | 69 | 52 | 46 | 58 | 65 | 44 | 48 | 52 | 53 | 49 | 45 | 47 | 50.3 | |
| | | MIN | 29 | 23 | 19 | 30 | 46 | 46 | 37 | 34 | 29 | 18 | 21 | 23 | 20 | 13 | 10 | 30 | 37 | 32 | 35 | 45 | 34 | 29 | 42 | 44 | 40 | 41 | 43 | 46 | 42 | 41 | 41 | 32.9 | |
| Des Moines Camp Dodge | 24 | MAX | 41 | 36 | 40 | 63 | 59 | 72 | 53 | 53 | 47 | 30 | 28 | 33 | 29 | 28 | 37 | 51 | 64 | 53 | 70 | 65 | 51 | 44 | 54 | 61 | 42 | 46 | 50 | 51 | 47 | 43 | 45 | 47.9 | |
| | | MIN | 27 | 22 | 18 | 28 | 47 | 43 | 35 | 32 | 27 | 15 | 18 | 20 | 15 | 10 | 8 | 29 | 33 | 30 | 33 | 42 | 31 | 27 | 40 | 41 | 38 | 39 | 40 | 44 | 40 | 39 | 39 | 30.6 | |
| Eldora | 7 | MAX | 56 | 37 | 31 | 34 | 52 | 59 | 72 | 52 | 48 | 41 | 25 | 27 | 28 | 24 | 22 | 28 | 40 | 55 | 45 | 64 | 62 | 45 | 42 | 50 | 50 | 40 | 47 | 49 | 56 | 44 | 41 | 44.1 | |
| | | MIN | 31 | 21 | 14 | 15 | 25 | 38 | 33 | 33 | 27 | 13 | 13 | 14 | 15 | 9 | -2 | -2 | 21 | 31 | 28 | 28 | 37 | 23 | 23 | 35 | 35 | 36 | 37 | 39 | 41 | 38 | 36 | 25.3 | |
| Fort Dodge 5 NNW | 7 | MAX | 39 | 36 | 29 | 35 | 51 | 58 | 74 | 52 | 48 | 40 | 21 | 26 | 26 | 23 | 23 | 31 | 42 | 55 | 47 | 68 | 61 | 44 | 41 | 48 | 42 | 39 | 44 | 49 | 56 | 42 | 41 | 42.9 | |
| | | MIN | 31 | 23 | 14 | 18 | 25 | 45 | 33 | 33 | 28 | 10 | 9 | 12 | 15 | 1 | -2 | -3 | 26 | 30 | 30 | 33 | 37 | 24 | 23 | 37 | 37 | 36 | 37 | 30 | 30 | 37 | 37 | 25.0 | |
| Grinnell 3 SW | 7 | MAX | 63 | 38 | 35 | 37 | 57 | 60 | 71 | 52 | 52 | 46 | 28 | 29 | 32 | 27 | 25 | 30 | 42 | 60 | 48 | 63 | 67 | 49 | 43 | 54 | 66 | 43 | 47 | 49 | 50 | 44 | 42 | 46.7 | |
| | | MIN | 34 | 21 | 11 | 12 | 27 | 41 | 35 | 34 | 27 | 17 | 17 | 13 | 19 | 7 | 2 | 1 | 23 | 33 | 29 | 29 | 32 | 24 | 24 | 37 | 40 | 38 | 41 | 43 | 41 | 40 | 37 | 26.7 | |
| Grundy Center | 8 | MAX | 59 | 36 | 32 | 34 | 51 | 62 | 72 | 52 | 48 | 41 | 25 | 28 | 29 | 25 | 23 | 28 | 38 | 54 | 43 | 62 | 63 | 47 | 42 | 51 | 56 | 41 | 47 | 49 | 56 | 43 | 41 | 44.5 | |
| | | MIN | 32 | 22 | 13 | 15 | 29 | 36 | 34 | 34 | 27 | 15 | 15 | 12 | 12 | 8 | -3 | -4 | 24 | 32 | 27 | 30 | 35 | 21 | 23 | 35 | 36 | 36 | 38 | 41 | 39 | 39 | 37 | 25.5 | |
| Iowa Falls | 7 | MAX | 45 | 37 | 31 | 33 | 51 | 58 | 71 | 50 | 47 | 41 | 23 | 27 | 26 | 26 | 23 | 27 | 40 | 55 | 44 | 63 | 63 | 46 | 42 | 48 | 46 | 40 | 47 | 48 | 59 | 42 | 41 | 43.2 | |
| | | MIN | 31 | 21 | 14 | 15 | 28 | 43 | 33 | 33 | 26 | 12 | 12 | 12 | 17 | 7 | -2 | -3 | 20 | 31 | 29 | 31 | 37 | 23 | 23 | 36 | 37 | 36 | 37 | 40 | 41 | 38 | 36 | 25.6 | |
| Marshalltown | 7 | MAX | 60 | 38 | 35 | 36 | 57 | 60 | 73 | 53 | 50 | 45 | 26 | 28 | 30 | 26 | 23 | 31 | 41 | 58 | 47 | 65 | 64 | 48 | 44 | 48 | 57 | 42 | 47 | 48 | 52 | 42 | 42 | 45.7 | |
| | | MIN | 33 | 21 | 14 | 15 | 30 | 38 | 35 | 35 | 26 | 16 | 16 | 15 | 19 | 10 | -2 | -2 | 23 | 31 | 28 | 31 | 35 | 22 | 25 | 36 | 38 | 37 | 39 | 41 | 41 | 40 | 37 | 26.5 | |
| Marshalltown Airport | 24 | MAX | 40 | 34 | 36 | 56 | 61 | 73 | 53 | 50 | 45 | 27 | 28 | 31 | 26 | 23 | 28 | 40 | 59 | 47 | 64 | 65 | 48 | 44 | 47 | 56 | 42 | 48 | 49 | 52 | 43 | 42 | 44 | 45.2 | |
| | | MIN | 28 | 18 | 11 | 26 | 37 | 43 | 34 | 28 | 25 | 15 | 19 | 15 | 9 | 2 | -3 | 23 | 31 | 27 | 26 | 37 | 26 | 23 | 37 | 41 | 37 | 39 | 41 | 41 | 40 | 39 | 33 | 27.4 | |
| Newton | 7 | MAX | 64 | 40 | 34 | 39 | 60 | 61 | 73 | 53 | 52 | 46 | 27 | 29 | 33 | 26 | 24 | 32 | 45 | 62 | 48 | 65 | 66 | 49 | 47 | 53 | 68 | 42 | 47 | 49 | 51 | 44 | 43 | 47.5 | |
| | | MIN | 33 | 23 | 15 | 15 | 27 | 44 | 35 | 35 | 26 | 16 | 16 | 16 | 16 | 8 | 6 | 6 | 23 | 33 | 28 | 28 | 39 | 24 | 24 | 37 | 38 | 38 | 40 | 42 | 40 | 40 | 38 | 27.4 | |
| Perry | 7 | MAX | 57 | 40 | 35 | 42 | 62 | 59 | 75 | 54 | 52 | 45 | 27 | 27 | 34 | 27 | 27 | 36 | 56 | 63 | 52 | 72 | 65 | 49 | 45 | 56 | 52 | 42 | 46 | 51 | 51 | 44 | 43 | 47.9 | |
| | | MIN | 33 | 22 | 17 | 19 | 28 | 49 | 36 | 32 | 28 | 14 | 14 | 17 | 20 | 6 | 6 | 7 | 31 | 30 | 30 | 33 | 40 | 27 | 28 | 41 | 39 | 38 | 38 | 40 | 40 | 40 | 39 | 28.5 | |
| Toledo 3 N | 7 | MAX | 62 | 38 | 33 | 35 | 54 | 61 | 71 | 53 | 49 | 44 | 26 | 28 | 30 | 25 | 22 | 30 | 40 | 58 | 44 | 63 | 64 | 47 | 43 | 46 | 68 | 42 | 47 | 49 | 51 | 43 | 42 | 45.4 | |
| | | MIN | 33 | 21 | 14 | 14 | 23 | 38 | 34 | 34 | 25 | 15 | 15 | 13 | 18 | 10 | -1 | -1 | 18 | 32 | 27 | 27 | 35 | 22 | 22 | 36 | 38 | 37 | 39 | 41 | 39 | 39 | 36 | 25.6 | |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|-----|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----|
| | OBS | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | </ |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | |
|------------------------|------|------------|---|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|---------------------|----------|--------------|--------------|
| | OBS | | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STATION | TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG |
| Bedford | 7 | MAX MIN | 65 33 | 44 19 | 45 15 | 47 18 | 73 26 | 59 54 | 76 34 | 57 31 | 59 31 | 47 17 | 29 18 | 29 20 | 40 21 | 29 17 | 30 13 | 38 15 | 63 31 | 67 28 | 59 33 | 75 43 | 70 43 | 50 31 | 48 31 | 76 43 | 61 41 | 43 39 | 48 39 | 50 41 | 52 42 | 48 42 | 44 39 | 52.3 30.6 |
| Clarinda | 6 | MAX MIN | 60 34 | 45 18 | 45 15 | 48 16 | 69 27 | 59 53 | 75 35 | 55 33 | 56 30 | 50 18 | 29 18 | 33 22 | 40 26 | 31 19 | 33 15 | 37 15 | 64 33 | 67 27 | 59 34 | 75 44 | 69 43 | 50 32 | 48 32 | 74 43 | 63 42 | 43 39 | 48 40 | 49 42 | 52 44 | 47 41 | 44 39 | 52.2 31.3 |
| Glenwood | 6 | MAX MIN | 52 33 | 43 19 | 43 18 | 51 18 | 72 25 | 62 53 | 78 34 | 56 31 | 56 31 | 49 17 | 27 17 | 30 21 | 41 25 | 31 19 | 32 18 | 39 17 | 66 31 | 67 37 | 58 32 | 80 42 | 66 44 | 51 33 | 50 31 | 76 44 | 62 40 | 43 39 | 49 39 | 49 38 | 50 41 | 46 41 | 43 40 | 52.2 31.2 |
| Greenfield | 8 | MAX MIN | 58 31 | 38 20 | 40 14 | 42 21 | 68 25 | 57 52 | 74 33 | 53 29 | 54 25 | 46 14 | 28 17 | 28 19 | 35 22 | 24 11 | 28 8 | 37 11 | 60 32 | 65 27 | 57 31 | 73 41 | 66 40 | 47 26 | 46 28 | 69 42 | 60 37 | 41 37 | 46 38 | 50 39 | 50 40 | 43 39 | 42 37 | 49.2 28.6 |
| Oakland | 7 | MAX MIN | 53 31 | 40 21 | 43 16 | 46 19 | 71 27 | 60 51 | 77 33 | 55 29 | 54 28 | 48 15 | 25 15 | 29 19 | 38 23 | 24 15 | 29 14 | 36 14 | 63 30 | 66 29 | 58 28 | 77 40 | 65 42 | 46 30 | 50 29 | 75 43 | 57 38 | 42 38 | 47 38 | 49 40 | 49 42 | 44 40 | 50.3 29.5 | |
| Red Oak | 7 | MAX MIN | 58 34 | 45 19 | 45 18 | 49 22 | 72 27 | 63 54 | 77 35 | 56 31 | 57 32 | 50 17 | 29 18 | 33 22 | 41 26 | 29 18 | 32 16 | 37 15 | 65 33 | 68 30 | 61 28 | 77 44 | 68 44 | 49 33 | 51 33 | 76 45 | 64 41 | 43 40 | 50 40 | 51 44 | 51 46 | 46 42 | 52.8 31.8 | |
| Shenandoah | 8 | MAX MIN | 57 34 | 47 19 | 46 18 | 50 24 | 72 36 | 60 54 | 77 36 | 56 31 | 58 32 | 52 18 | 29 20 | 33 23 | 40 27 | 28 19 | 34 17 | 38 17 | 66 33 | 68 31 | 59 32 | 78 45 | 70 41 | 50 32 | 51 32 | 77 46 | 61 41 | 43 40 | 48 40 | 50 40 | 52 45 | 46 42 | 44 40 | 52.9 32.4 |
| Sidney 1 SSE | 7 | MAX MIN | 54 32 | 44 18 | 45 18 | 52 18 | 72 24 | 60 52 | 78 32 | 55 31 | 55 30 | 51 16 | 24 16 | 31 21 | 39 23 | 29 17 | 31 15 | 37 16 | 67 30 | 67 32 | 57 33 | 84 43 | 68 41 | 49 31 | 48 31 | 78 45 | 60 39 | 41 38 | 47 39 | 50 41 | 50 41 | 44 40 | 42 38 | 51.9 30.4 |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albia 3 NNE | 7 | MAX MIN | 68 35 | 43 22 | 38 15 | 41 17 | 68 27 | 63 51 | 74 35 | 54 33 | 57 27 | 47 19 | 29 19 | 31 19 | 37 23 | 29 13 | 27 8 | 36 10 | 51 29 | 65 31 | 52 31 | 63 34 | 67 39 | 48 26 | 46 31 | 62 39 | 71 43 | 45 41 | 47 41 | 47 43 | 51 42 | 47 42 | 46 38 | 50.0 29.8 |
| Allerton | 8 | MAX MIN | 68 35 | 40 19 | 41 12 | 43 12 | 71 31 | 59 52 | 74 32 | 55 30 | 57 29 | 49 18 | 33 18 | 30 19 | 38 24 | 31 15 | 29 8 | 37 8 | 59 29 | 66 30 | 56 29 | 66 35 | 67 39 | 50 27 | 48 27 | 69 40 | 69 46 | 46 40 | 48 40 | 49 43 | 53 44 | 48 41 | 44 38 | 51.4 29.4 |
| Beaconsfield | 7 | MAX MIN | 66 27 | 41 20 | 42 16 | 44 16 | 71 25 | 57 52 | 74 32 | 54 30 | 55 29 | 48 16 | 29 16 | 30 19 | 37 24 | 32 14 | 29 10 | 38 10 | 60 31 | 67 28 | 57 24 | 70 37 | 67 40 | 49 28 | 47 29 | 74 42 | 67 42 | 43 39 | 46 39 | 50 42 | 52 43 | 46 40 | 43 38 | 51.1 29.0 |
| Centerville | 7 | MAX MIN | 68 37 | 41 18 | 40 12 | 45 12 | 70 34 | 60 55 | 73 34 | 55 29 | 58 28 | 51 21 | 33 20 | 33 20 | 40 25 | 32 17 | 33 7 | 38 6 | 57 28 | 67 32 | 55 31 | 65 35 | 69 41 | 51 28 | 52 28 | 68 40 | 72 44 | 45 42 | 49 42 | 49 44 | 55 44 | 48 41 | 45 38 | 52.2 30.1 |
| Chariton 1 E | 7 | MAX MIN | 68 35 | 40 18 | 39 11 | 43 12 | 70 26 | 60 50 | 75 32 | 54 28 | 56 24 | 47 18 | 29 18 | 30 20 | 38 24 | 30 13 | 28 4 | 37 4 | 55 29 | 66 32 | 53 28 | 67 35 | 67 36 | 48 24 | 47 27 | 64 40 | 71 43 | 44 40 | 48 41 | 48 43 | 52 43 | 46 40 | 44 38 | 50.5 28.3 |
| Creston 2 SW | 7 | MAX MIN | 63 32 | 42 18 | 40 15 | 45 16 | 70 24 | 57 51 | 73 32 | 53 29 | 54 28 | 46 15 | 26 16 | 30 19 | 37 23 | 27 14 | 27 10 | 37 10 | 61 31 | 66 28 | 57 28 | 72 36 | 67 41 | 46 28 | 47 28 | 73 42 | 60 40 | 43 40 | 46 40 | 48 40 | 51 42 | 44 40 | 43 37 | 50.0 28.8 |
| Indianola 4 W | 7 | MAX MIN | 69 35 | 42 19 | 38 14 | 43 20 | 69 31 | 60 50 | 76 36 | 55 30 | 55 25 | 48 17 | 29 19 | 30 21 | 38 26 | 28 10 | 29 6 | 38 6 | 57 31 | 66 31 | 54 31 | 71 38 | 69 43 | 51 28 | 47 28 | 64 44 | 70 41 | 43 40 | 48 40 | 50 42 | 53 43 | 45 41 | 44 39 | 50.9 29.8 |
| Knoxville | 8 | MAX MIN | 67 34 | 42 22 | 38 16 | 41 20 | 67 30 | 60 52 | 73 34 | 54 31 | 55 27 | 46 17 | 28 18 | 28 19 | 36 21 | 27 12 | 27 8 | 38 12 | 51 31 | 63 31 | 51 32 | 66 33 | 67 42 | 49 26 | 46 28 | 61 39 | 70 42 | 43 39 | 47 40 | 48 42 | 52 40 | 45 39 | 43 38 | 49.3 29.5 |
| Lamoni | 7 | MAX MIN | 68 27 | 42 22 | 43 17 | 45 19 | 72 32 | 59 54 | 76 33 | 56 33 | 60 31 | 49 18 | 31 18 | 32 20 | 39 25 | 33 16 | 31 11 | 40 10 | 61 31 | 68 30 | 59 24 | 71 40 | 70 43 | 52 31 | 48 31 | 78 42 | 67 45 | 46 40 | 48 40 | 51 44 | 55 45 | 49 42 | 45 39 | 53.0 30.7 |
| Lamoni Airport | 24 | MAX MIN | 43 24 | 46 20 | 45 16 | 71 29 | 59 47 | 75 46 | 55 32 | 59 32 | 50 29 | 33 18 | 33 21 | 39 26 | 38 22 | 32 14 | 39 11 | 61 28 | 69 42 | 60 27 | 70 39 | 71 46 | 53 36 | 49 31 | 77 42 | 67 45 | 47 42 | 49 40 | 52 44 | 56 45 | 49 43 | 46 41 | 53 39 | 53.1 32.8 |

| MARCH 2017 | | | DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | |
|-----------------------|----------|-----|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|------|---------------------|--|--|--|
| STATION | OBS TIME | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | AVG | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mount Ayr | 8 | MAX | 64 | 40 | 42 | 45 | 70 | 59 | 74 | 54 | 56 | 49 | 29 | 31 | 37 | 31 | 30 | 37 | 61 | 67 | 60 | 72 | 67 | 50 | 47 | 75 | 61 | 43 | 46 | 50 | 52 | 47 | 43 | 51.3 | | | | |
| | | MIN | 33 | 15 | 12 | 23 | 34 | 54 | 35 | 28 | 33 | 17 | 19 | 20 | 25 | 15 | 15 | 19 | 34 | 28 | 34 | 41 | 41 | 30 | 32 | 43 | 41 | 38 | 38 | 42 | 42 | 41 | 38 | 31.0 | | | | |
| Osceola | 8 | MAX | 66 | 41 | 42 | 44 | 70 | 59 | 75 | 55 | 57 | 48 | 29 | 30 | 38 | 29 | 29 | 37 | 61 | 66 | 56 | 71 | 68 | 48 | 48 | 71 | 67 | 43 | 48 | 49 | 53 | 47 | 44 | 51.3 | | | | |
| | | MIN | 30 | 17 | 12 | 15 | 23 | 50 | 34 | 31 | 27 | 17 | 17 | 20 | 20 | 14 | 7 | 6 | 32 | 32 | 31 | 38 | 40 | 27 | 28 | 43 | 43 | 40 | 40 | 42 | 43 | 41 | 39 | 29.0 | | | | |
| Rathbun Dam | 7 | MAX | 68 | 40 | 39 | 43 | 70 | 62 | 74 | 54 | 57 | 49 | 32 | 32 | 38 | 30 | 28 | 37 | 53 | 67 | 54 | 64 | 67 | 49 | 48 | 64 | 70 | 45 | 49 | 48 | 53 | 47 | 44 | 50.8 | | | | |
| | | MIN | 36 | 22 | 14 | 14 | 29 | 52 | 34 | 32 | 29 | 19 | 19 | 20 | 25 | 16 | 9 | 10 | 28 | 32 | 31 | 35 | 41 | 27 | 28 | 39 | 44 | 42 | 41 | 43 | 42 | 40 | 37 | 30.0 | | | | |
| Winterset 1 S | 7 | MAX | 64 | 42 | 37 | 42 | 69 | 59 | 76 | 54 | 55 | 48 | 28 | 28 | 38 | 29 | 29 | 38 | 58 | 65 | 55 | 70 | M | M | M | M | M | M | M | M | M | M | M | M | | | | |
| | | MIN | 30 | 20 | 15 | 19 | 30 | 50 | 35 | 35 | 28 | 17 | 18 | 21 | 23 | 13 | 9 | 9 | 32 | 32 | 32 | 40 | M | M | M | M | M | M | M | M | M | M | M | M | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Burlington Airport | 24 | MAX | 52 | 38 | 39 | 62 | 68 | 68 | 55 | 57 | 51 | 36 | 33 | 38 | 32 | 29 | 36 | 46 | 67 | 51 | 61 | 67 | 54 | 47 | 54 | 77 | 60 | 57 | 53 | 53 | 50 | 49 | 43 | 51.1 | | | | |
| | | MIN | 33 | 25 | 17 | 30 | 46 | 52 | 38 | 35 | 33 | 24 | 23 | 20 | 25 | 17 | 13 | 22 | 38 | 34 | 29 | 44 | 36 | 28 | 36 | 50 | 45 | 47 | 47 | 44 | 41 | 43 | 36 | 33.9 | | | | |
| Donnellson | 7 | MAX | 72 | 43 | 38 | 41 | 68 | 66 | 69 | 56 | 59 | 54 | 36 | 35 | 39 | 33 | 31 | 39 | 48 | 68 | 53 | 62 | 70 | 55 | 49 | 57 | 75 | 57 | 51 | 54 | 56 | 50 | 49 | 52.7 | | | | |
| | | MIN | 38 | 25 | 18 | 18 | 30 | 52 | 38 | 35 | 31 | 24 | 20 | 23 | 25 | 21 | 10 | 11 | 27 | 35 | 33 | 33 | 39 | 29 | 29 | 37 | 46 | 46 | 46 | 46 | 40 | 41 | 39 | 31.8 | | | | |
| Fairfield | 8 | MAX | 70 | 41 | 37 | 40 | 64 | 64 | 70 | 54 | 55 | 48 | 32 | 32 | 37 | 31 | 31 | 36 | 45 | 64 | 48 | 61 | 64 | 48 | 45 | 58 | 73 | 48 | 49 | 50 | 51 | 46 | 45 | 49.6 | | | | |
| | | MIN | 36 | 23 | 16 | 16 | 32 | 50 | 36 | 33 | 28 | 21 | 20 | 22 | 22 | 16 | 9 | 13 | 28 | 34 | 29 | 36 | 41 | 27 | 29 | 36 | 43 | 42 | 43 | 44 | 39 | 40 | 37 | 30.4 | | | | |
| Fort Madison | 24 | MAX | 52 | 38 | 39 | 61 | 61 | 66 | 54 | 58 | 52 | 36 | 34 | 38 | 33 | 31 | 35 | 45 | 67 | 51 | 58 | 68 | 56 | 45 | 51 | 75 | 59 | 57 | 54 | 53 | 49 | 50 | 43 | 50.6 | | | | |
| | | MIN | 34 | 25 | 20 | 32 | 50 | 50 | 39 | 36 | 34 | 24 | 22 | 25 | 27 | 14 | 14 | 25 | 39 | 36 | 35 | 45 | 39 | 30 | 36 | 49 | 46 | 47 | 46 | 46 | 41 | 41 | 38 | 35.0 | | | | |
| Keokuk Lock & Dam 19 | 6 | MAX | 73 | 44 | 37 | 39 | 65 | 64 | 68 | 56 | 61 | 51 | 34 | 39 | 39 | 33 | 32 | 36 | 45 | 65 | 50 | 59 | 65 | 53 | 45 | 54 | 76 | 58 | 51 | 52 | 53 | 51 | 50 | 51.5 | | | | |
| | | MIN | 42 | 26 | 20 | 19 | 31 | 50 | 40 | 36 | 34 | 26 | 24 | 24 | 28 | 24 | 14 | 14 | 23 | 34 | 32 | 32 | 43 | 32 | 31 | 37 | 49 | 46 | 46 | 46 | 42 | 42 | 40 | 33.1 | | | | |
| Keosauqua | 7 | MAX | 72 | 44 | 39 | 41 | 68 | 67 | 71 | 57 | 58 | 50 | 34 | 32 | 38 | 31 | 30 | 37 | 49 | 66 | 51 | 61 | 68 | 54 | 48 | 59 | 75 | 51 | 49 | 53 | 54 | 48 | 49 | 51.7 | | | | |
| | | MIN | 38 | 21 | 14 | 21 | 34 | 53 | 35 | 31 | 30 | 22 | 20 | 22 | 24 | 18 | 9 | 12 | 24 | 34 | 26 | 35 | 38 | 29 | 31 | 37 | 45 | 44 | 44 | 45 | 41 | 41 | 38 | 30.8 | | | | |
| Mount Pleasant 1 SSW | 7 | MAX | 70 | 42 | 36 | 38 | 64 | 65 | 69 | 55 | 56 | 49 | 35 | 32 | 36 | 31 | 26 | 36 | 45 | 64 | 49 | 59 | 66 | 48 | 48 | 52 | 74 | 51 | 49 | 50 | 52 | 49 | 46 | 49.7 | | | | |
| | | MIN | 36 | 22 | 13 | 12 | 29 | 50 | 35 | 32 | 28 | 21 | 19 | 18 | 18 | 16 | 9 | 9 | 23 | 34 | 29 | 38 | 39 | 26 | 26 | 35 | 43 | 44 | 42 | 42 | 39 | 39 | 37 | 29.1 | | | | |
| Oskaloosa | 7 | MAX | 66 | 41 | 37 | 39 | 63 | 62 | 73 | 52 | 54 | 47 | 31 | 31 | 35 | 29 | 27 | 36 | 48 | 63 | 50 | 64 | 68 | 50 | 47 | 59 | 73 | 45 | 47 | 49 | 52 | 45 | 45 | 49.3 | | | | |
| | | MIN | 34 | 22 | 15 | 17 | 29 | 51 | 34 | 32 | 26 | 18 | 18 | 21 | 21 | 11 | 7 | 7 | 26 | 33 | 29 | 29 | 40 | 25 | 26 | 37 | 42 | 40 | 42 | 42 | 41 | 40 | 38 | 28.8 | | | | |
| Ottumwa Airport | 24 | MAX | 44 | 39 | 41 | 69 | 64 | 74 | 56 | 57 | 49 | 32 | 33 | 37 | 31 | 29 | 37 | 50 | 66 | 52 | 64 | 69 | 51 | 48 | 55 | 74 | 52 | 49 | 51 | 53 | 48 | 47 | 43 | 50.5 | | | | |
| | | MIN | 33 | 20 | 15 | 26 | 47 | 50 | 35 | 31 | 28 | 20 | 20 | 23 | 24 | 11 | 7 | 21 | 35 | 34 | 29 | 44 | 32 | 27 | 39 | 49 | 43 | 43 | 45 | 46 | 41 | 41 | 35 | 32.1 | | | | |
| Sigourney | 7 | MAX | 67 | 40 | 37 | 39 | 60 | 61 | 71 | 53 | 55 | 45 | 31 | 34 | 35 | 29 | 24 | 35 | 46 | 63 | 48 | 63 | 67 | 49 | 49 | 54 | 70 | 50 | 49 | 49 | 53 | 45 | 45 | 48.9 | | | | |
| | | MIN | 35 | 22 | 15 | 15 | 27 | 45 | 34 | 33 | 26 | 19 | 18 | 17 | 20 | 13 | 8 | 7 | 26 | 31 | 28 | 28 | 41 | 26 | 26 | 36 | 41 | 40 | 42 | 42 | 39 | 39 | 36 | 28.2 | | | | |
| Washington | 7 | MAX | 68 | 40 | 39 | 39 | 59 | 64 | 69 | 54 | 55 | 48 | 35 | 34 | 35 | 30 | 29 | 36 | 45 | 65 | 51 | 62 | 68 | 50 | 45 | 53 | 73 | 48 | 51 | 53 | 52 | 46 | 46 | 49.7 | | | | |
| | | MIN | 36 | 22 | 13 | 14 | 29 | 48 | 35 | 34 | 27 | 20 | 21 | 15 | 15 | 15 | 9 | 8 | 26 | 35 | 25 | 28 | 38 | 27 | 27 | 37 | 41 | 41 | 44 | 45 | 40 | 41 | 40 | 28.9 | | | | |
| SUPPLEMENTAL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moline Airport | 24 | MAX | 50 | 38 | 39 | 55 | 68 | 68 | 56 | 55 | 49 | 36 | 34 | 37 | 32 | 26 | 33 | 44 | 63 | 48 | 59 | 66 | 53 | 45 | 49 | 81 | 55 | 56 | 54 | 53 | 49 | 46 | 45 | 49.7 | | | | |
| | | MIN | 32 | 26 | 21 | 29 | 33 | 52 | 38 | 36 | 29 | 24 | 22 | 18 | 23 | 16 | 11 | 14 | 38 | 29 | 23 | 41 | 36 | 27 | 33 | 48 | 42 | 47 | 48 | 34 | 39 | 41 | 33 | 31.7 | | | | |
| Omaha Eppley AP | 24 | MAX | 44 | 46 | 52 | 73 | 66 | 78 | 58 | 57 | 50 | 28 | 31 | 41 | 32 | 33 | 40 | 66 | 68 | 58 | 82 | 68 | 49 | 51 | 76 | 71 | 44 | 50 | 52 | 51 | 49 | 45 | 56 | 53.7 | | | | |
| | | MIN | 25 | 20 | 21 | 28 | 52 | 39 | 37 | 34 | 27 | 17 | 22 | 25 | 22 | 20 | 18 | 33 | 35 | 27 | 40 | 45 | 37 | 33 | 45 | 42 | 40 | 40 | 40 | 33 | 42 | 41 | 41 | 32.9 | | | | |
| Sioux Falls WFO AP | 24 | MAX | 32 | 28 | 36 | 49 | 65 | 72 | 50 | 43 | 32 | 18 | 18 | 23 | 19 | 23 | 33 | 50 | 47 | 51 | 73 | 58 | 41 | 40 | 51 | 43 | 45 | 49 | 60 | 63 | 51 | 45 | 59 | 44.1 | | | | |
| | | MIN | 20 | 13 | 12 | 25 | 42 | 31 | 31 | 27 | 15 | 8 | 15 | 16 | 8 | 6 | 12 | 31 | 32 | 24 | 38 | 37 | 24 | 24 | 39 | 37 | 35 | 38 | 39 | 28 | 38 | 39 | 39 | 26.5 | | | | |

| MARCH 2017 | | | *DAILY PRECIPITATION (INCHES) FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | |
|------------------------|----------|-------|--|------|------|------|---|------|------|------|------|----|------|------|------|------|----|----|----|------|----|------|----|------|------|------|------|------|------|------|---------------------|------|------|--|--|
| STATION | OBS TIME | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Akron | 7 | 2.48 | 0.01 | T | | | | | T | | | | 0.04 | | 0.44 | | | | | | | | | 0.02 | | 1.70 | | | | | 0.03 | 0.24 | | | |
| Cherokee | 8 | 1.23 | 0.07 | T | | | | | 0.07 | | | | 0.05 | T | 0.18 | T | | | | | | | T | T | | 0.20 | T | 0.04 | | | 0.03 | 0.59 | T | | |
| Emmetsburg | 8 | 1.80 | T | I | | | | | 0.18 | | | | | | 0.69 | I | | | | | | | | | | 0.20 | 0.01 | | | | | 0.72 | | | |
| Estherville Airport | 24 | M | T | T | T | | | 0.14 | T | | T | | T | M | M | | | | | | | | | | 0.24 | 0.29 | | | | | 0.54 | 0.03 | | | |
| Estherville 4 E | 7 | 1.78 | I | I | I | | | | 0.18 | | I | | | I | 0.55 | I | | | | | | | | | | 0.41 | 0.04 | T | | | | 0.60 | | | |
| Everly 3 WNW | 7 | 2.16 | 0.07 | T | T | | | | 0.02 | T | | T | T | T | 0.68 | | | | | | | | | | T | 0.75 | 0.03 | 0.05 | 0.03 | | | 0.53 | T | | |
| Hawarden | 7 | 2.94 | 0.10 | I | | | | | 0.02 | | | | 0.02 | | 0.28 | | | | | | | | | | | 2.27 | | | | | T | 0.25 | | | |
| Le Mars | 7 | 1.14 | 0.01 | 0.01 | | | | | 0.01 | | | | 0.04 | | 0.33 | I | | | | | | | | 0.01 | 0.47 | I | | I | | 0.01 | 0.25 | | | | |
| Orange City | 7 | 1.69 | 0.08 | T | T | | | | 0.02 | T | | T | 0.03 | T | 0.52 | T | | | | | | | | T | | 0.76 | T | | T | | T | 0.28 | | | |
| Pocahontas | 8 | 1.96 | 0.04 | 0.02 | | | | | 0.14 | | | | I | T | 0.73 | I | | | | | | | | | | 0.11 | 0.20 | 0.01 | 0.01 | T | 0.02 | 0.68 | T | | |
| Primghar | 16 | 1.79 | 0.09 | | | | | | I | | | | I | 0.21 | 0.20 | | | | | | | | | | 0.30 | 0.47 | | 0.05 | | | 0.32 | 0.15 | | | |
| Remsen #2 | 6 | 1.56 | 0.06 | I | | | | | I | | | | 0.03 | T | 0.25 | | | | | | | | | T | | 0.75 | 0.01 | | | | T | 0.46 | | | |
| Rock Rapids | 8 | 1.19 | 0.10 | 0.02 | | | | | 0.02 | | | | I | T | 0.46 | | | | | | | | | | | 0.31 | | | | | | 0.28 | | | |
| Rock Valley | 7 | 1.65 | 0.08 | T | | | | | T | | | | I | T | 0.49 | | | | | | | | | | | 0.83 | | | | | T | 0.25 | | | |
| Sanborn | 8 | 2.18 | 0.09 | T | | | | | T | | | | | T | 0.67 | | | | | | | | | | | 0.93 | | 0.04 | | | | 0.45 | | | |
| Sheldon | 7 | 2.45 | 0.18 | 0.03 | T | | | | 0.02 | T | | T | T | 0.02 | 0.65 | T | | | | | | | | | | 1.23 | 0.03 | 0.02 | | | | 0.27 | | | |
| Sibley | 7 | 1.65 | 0.05 | I | 0.01 | | | | 0.03 | | | | | 0.02 | 0.73 | | | | | | | | | | | 0.53 | | | | | | 0.28 | | | |
| Sioux Center 2 SE | 16 | 2.28 | 0.24 | | | | | | | T | | | 0.01 | 0.16 | 0.11 | | | | | | | | T | | 0.32 | 1.17 | | | | | 0.17 | 0.10 | | | |
| Sioux Rapids 4 E | 22 | 1.38 | 0.09 | 0.01 | T | | | 0.11 | | | T | | T | 0.10 | 0.07 | | | | T | | | | | | 0.11 | 0.18 | 0.01 | T | | | 0.68 | 0.02 | | | |
| Spencer Airport | 24 | M | 0.01 | T | | | | 0.01 | T | | T | | T | 0.20 | M | | | | | | | | | | 0.46 | 0.12 | | 0.03 | | | 0.53 | T | | | |
| Spencer 1 N | 24 | 2.31 | 0.03 | T | | | | 0.82 | T | | T | | | 0.25 | 0.10 | | | | | | | | | | 0.27 | 0.25 | T | 0.04 | | | 0.52 | 0.03 | | | |
| Spirit Lake 4 W | 24 | 2.17 | 0.01 | T | T | | | 0.18 | | | T | | T | 0.58 | 0.03 | | | | | | | | | T | 0.02 | 0.80 | 0.02 | 0.15 | | | 0.35 | 0.03 | | | |
| Storm Lake | 8 | 1.78 | 0.11 | T | | | | | 0.19 | | | | 0.04 | T | 0.43 | I | | | | | | | | | | 0.10 | 0.08 | 0.01 | | | 0.19 | 0.61 | 0.02 | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algona 3 W | 6 | 2.47 | T | T | | | | | 0.92 | | | | | | 0.80 | T | | | | | | | | | | 0.09 | T | T | T | T | | 0.66 | T | | |
| Allison | 7 | 2.40 | 0.02 | I | | | | | 0.44 | T | | | | | 0.48 | T | | | | | | | | | | T | 0.48 | 0.38 | 0.02 | | | 0.53 | 0.05 | | |
| Britt | 7 | M | M | M | | | | | 0.50 | | | | | | M | I | | | | | | | | | | 0.23 | 0.01 | 0.03 | I | | | 0.47 | | | |
| Charles City | 7 | 2.98 | 0.07 | 0.09 | T | | | | 0.93 | | 0.02 | | | | 0.47 | I | | | | | | | | | | 0.13 | 0.15 | 0.32 | 0.01 | T | | 0.79 | T | | |
| Clarion | 7 | M | 0.09 | I | | | | | M | | | | | | 0.49 | I | | | | | | | | | | 0.12 | 0.28 | 0.25 | | | | 0.92 | | | |
| Dakota City | 8 | 2.35 | 0.07 | I | | | | | 0.56 | | | | | | 0.37 | I | | | | | | | | | | 0.11 | 0.11 | 0.16 | | | | 0.97 | | | |
| Forest City 2 NNE | 7 | 1.83 | 0.01 | T | | | | | 0.35 | | T | | | | 0.50 | I | | | | | | | | | | 0.33 | 0.02 | 0.03 | | | | 0.59 | | | |
| Hampton | 7 | 2.53 | 0.10 | I | | | | | 0.60 | | | | | | 0.58 | I | | | | | | | | | | 0.02 | 0.20 | 0.25 | 0.02 | | | 0.75 | 0.01 | | |
| Kanawha | 8 | 1.84 | 0.03 | 0.02 | | | | | 0.50 | | | | | | 0.26 | I | | | | | | | | | | 0.23 | 0.01 | 0.08 | | | | 0.71 | | | |
| Lake Mills | 7 | 2.62 | 0.07 | I | | | | | 0.77 | T | 0.02 | | | | 0.41 | I | | | | | | | | | | 0.70 | 0.05 | 0.05 | 0.01 | | | 0.54 | | | |
| Mason City | 7 | 1.80 | 0.04 | T | | | | | 0.33 | | 0.01 | | | | 0.40 | T | | | | | | | | | | 0.12 | 0.04 | 0.14 | 0.01 | | | 0.71 | T | | |
| Mason City Airport | 24 | 1.91 | 0.08 | | | | | 0.44 | T | | T | | | 0.49 | 0.04 | | | | | | | | | | 0.05 | 0.07 | 0.10 | | | 0.64 | T | | | | |
| Nashua 2 SW | 7 | 2.33 | 0.02 | 0.06 | | | | | 0.48 | | T | | | | 0.46 | I | | | | | | | | | | 0.06 | 0.37 | 0.50 | 0.01 | | | 0.36 | 0.01 | | |
| Northwood | 7 | 2.36 | 0.04 | T | | T | T | | 0.56 | T | 0.02 | | | | 0.53 | I | | | | | | | | | | 0.64 | 0.03 | 0.08 | T | | | 0.46 | T | | |
| Osage | 7 | 2.45 | 0.03 | 0.06 | | | | | 0.43 | | 0.02 | | | | 0.56 | I | | | | | T | | | | | 0.21 | 0.04 | 0.25 | 0.01 | | | 0.76 | 0.08 | | |
| Saint Ansgar | 6 | 2.42 | 0.03 | 0.05 | | | | | 0.55 | | 0.02 | | | | 0.45 | I | | | | | | | | | | 0.18 | 0.04 | 0.22 | 0.04 | | | 0.74 | 0.10 | | |
| Swea City 4 W | 7 | 1.77 | T | T | | | | | 0.22 | | | | | | 0.64 | I | | | | | | | | | | 0.47 | 0.05 | T | 0.02 | | | 0.37 | | | |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cascade | 7 | 2.09 | 0.08 | | | | | | 0.21 | T | | | | | 0.42 | 0.02 | | | | | | 0.03 | | | | T | 0.24 | 0.33 | | T | | 0.59 | 0.17 | | |
| Cresco 1 NE | 7 | 2.13 | 0.17 | T | | 0.01 | | | 0.45 | T | T | | | | 0.31 | T | | | | | | | | | | 0.12 | 0.04 | 0.34 | 0.02 | | | 0.50 | 0.17 | | |
| Decorah | 16 | 2.42 | 0.19 | | | T | | | 0.49 | | | | | | 0.25 | | | | | | | | | | | T | 0.11 | 0.50 | 0.33 | T | | T | 0.55 | | |
| Dubuque Lock & Dam 11 | 6 | 2.29 | 0.15 | 0.04 | | | | | 0.28 | | | | | | 0.30 | 0.02 | | | | 0.01 | | | | | | | 0.15 | 0.43 | 0.09 | | | 0.42 | 0.40 | | |
| Dubuque Airport | 24 | 2.13 | 0.07 | | | | | 0.39 | T | | | | | 0.22 | 0.10 | | | | T | T | | T | | | | T | 0.14 | 0.23 | 0.09 | | 0.03 | 0.32 | 0.54 | | |
| Elkader 6 SSW | 7 | 2.47 | 0.34 | 0.01 | | T | T | | 0.40 | | T | | | | 0.33 | 0.01 | | | | | | | | | | 0.01 | 0.18 | 0.31 | 0.20 | T | T | 0.64 | 0.04 | | |
| Fayette | 7 | 2.32 | 0.16 | 0.04 | | | | | 0.63 | T | T | | | | 0.52 | T | | | | | | | | | | 0.03 | 0.06 | 0.18 | T | | | 0.59 | 0.11 | | |
| Guttenberg L & D 10 | 6 | 2.91 | 0.80 | 0.01 | | | | 0.01 | 0.76 | | 0.02 | | | | 0.18 | 0.08 | | | | | | | | | | 0.01 | 0.08 | 0.26 | 0.11 | 0.01 | | 0.47 | 0.11 | | |
| Ionia 2 W | 7 | 3.01 | 0.22 | 0.20 | | | | | 0.58 | | 0.02 | | | | 0.39 | I | | | | | | | | | | 0.07 | 0.28 | 0.33 | | | | 0.89 | 0.03 | | |
| Manchester #2 | 7 | 2.68 | 0.34 | T | | | | | 0.46 | T | T | | | | 0.52 | T | | | | | | T | | | | 0.06 | 0.17 | 0.37 | 0.03 | 0.02 | | 0.64 | 0.07 | | |
| New Hampton | 8 | 3.12 | 0.23 | 0.03 | | | | | 0.50 | | 0.03 | | | | 0.55 | I | | | | | | | | | | 0.12 | 0.40 | 0.55 | 0.04 | | | 0.57 | 0.10 | | |
| Oelwein 1 E | 7 | 2.06 | 0.25 | 0.02 | | | | | 0.39 | 0.01 | T | | | | 0.51 | T | | | | | | | | | | T | T | 0.26 | T | T | | 0.61 | 0.01 | | |
| Postville | 7 | 3.47 | 0.90 | T | | T | | | 0.55 | | T | | | | 0.28 | T | | | | | | | | | | 0.06 | 0.30 | 0.37 | T | | | 0.70 | 0.31 | | |
| Stanley 3 WSW | 4 | 2.05 | 0.24 | 0.02 | | | | | 0.43 | T | | T | | | 0.48 | I | | | | | | | | | | T | 0.16 | 0.12 | T | | | 0.60 | T | | |

| MARCH 2017 | | | 'DAILY PRECIPITATION (INCHES) FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | |
|------------------------|----------|-------|--|------|---|---|---|------|------|------|---|------|------|------|------|------|----|------|------|------|------|------|------|------|------|------|---------------------|------|------|------|------|------|------|
| STATION | OBS TIME | TOTAL | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Tripoli | 7 | 2.76 | 0.20 | 0.03 | T | T | | | 0.63 | | | | | 0.54 | T | | | | | | | | | | | 0.05 | 0.38 | 0.37 | 0.03 | | 0.41 | 0.12 | |
| Waterloo Airport | 24 | 2.06 | 0.03 | | | | | 0.50 | T | | | | 0.53 | 0.12 | | | | | | | | | | | 0.03 | 0.07 | 0.27 | 0.05 | | 0.39 | 0.06 | 0.01 | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audubon | 8 | 2.77 | 0.06 | T | T | | | | 0.06 | | | | T | 0.15 | I | | | | | | | | T | 0.23 | | T | 0.60 | 0.28 | 0.01 | | 0.10 | 1.27 | 0.01 |
| Battle Creek 3 NE | 8 | 1.53 | 0.11 | T | | | | | 0.16 | | | | 0.06 | 0.10 | | | | | | | | | | 0.04 | | 0.22 | 0.18 | 0.10 | | 0.14 | 0.42 | | |
| Carroll | 7 | 2.94 | 0.05 | I | | | | | 0.65 | | | | 0.01 | 0.27 | T | | | | | | | | | 0.10 | | 0.02 | 0.54 | 0.22 | | 0.05 | 1.03 | | |
| Castana Exp. Farm | 8 | 2.08 | T | 0.01 | | | | | 0.26 | | | | 0.01 | 0.01 | 0.17 | T | | | | | | | | 0.16 | | 0.24 | 0.46 | 0.06 | | 0.15 | 0.53 | 0.02 | |
| Denison | 7 | 3.71 | T | | | | | | 0.31 | | | | 0.06 | 0.27 | I | | | | | | | | | 0.15 | | 0.20 | 0.97 | 0.33 | | 0.10 | 1.31 | 0.01 | |
| Guthrie Center | 8 | 3.17 | 0.05 | | | | | | 0.33 | | | | T | 0.04 | I | | | | | | | | | 0.24 | | | 0.90 | 0.42 | | 0.20 | 0.99 | T | |
| Holly Springs 1 NW | 7 | 1.38 | T | | | | | | T | | | | 0.03 | 0.29 | | | | | | | | | | 0.13 | | 0.30 | 0.14 | | | 0.09 | 0.40 | | |
| Holstein | 7 | 1.72 | 0.04 | T | | | | | 0.38 | | | T | 0.06 | T | 0.31 | | | | | | | | T | T | | 0.15 | 0.16 | 0.04 | | 0.14 | 0.44 | T | |
| Little Sioux 2 NW | 7 | 2.37 | 0.05 | T | | | | | 0.10 | | | | T | 0.01 | 0.20 | T | | | | | | | | 0.27 | | 0.30 | 0.61 | 0.10 | T | 0.12 | 0.61 | T | |
| Logan | 8 | 4.11 | 0.08 | | | | | | 0.34 | | | | | T | 0.16 | I | | | | | | | | 0.11 | | 0.37 | 1.17 | 0.08 | | 0.40 | 1.40 | | |
| Mapleton #2 | 7 | 2.12 | T | | | | | | 0.30 | | | | 0.04 | 0.26 | | | | | | | | | | 0.22 | | 0.25 | 0.30 | 0.10 | | 0.12 | 0.53 | | |
| Rockwell City | 7 | 2.65 | 0.04 | T | T | | | | 0.16 | | | | 0.02 | 0.30 | I | | | | | | | | | | | 0.07 | 0.27 | 0.27 | | 0.08 | 1.44 | | |
| Sac City | 7 | 1.67 | 0.04 | T | T | | | | 0.25 | | | | 0.05 | 0.14 | I | | | | | | | | | | | 0.10 | 0.35 | 0.12 | | 0.05 | 0.57 | | |
| Sioux City Airport | 24 | 1.51 | T | | | | | | T | T | | 0.04 | T | 0.29 | 0.02 | | | | | | | | 0.18 | | 0.02 | 0.52 | T | | | 0.43 | 0.01 | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ames Airport | 24 | M | 0.02 | T | | | | 0.28 | T | | | M | T | M | M | | | T | | | | | | | | 0.16 | 0.84 | 0.01 | | 1.48 | 0.02 | | |
| Ames 8 WSW | 16 | 3.14 | 0.02 | | | | | | 0.17 | | | | 0.03 | 0.19 | | | | T | | | | | | | | 0.03 | 1.10 | 0.04 | | 0.99 | 0.57 | | |
| Ames 5 SE | 6 | 3.19 | 0.01 | T | T | | | | 0.40 | T | | | 0.03 | 0.23 | T | | | | | | | | | | | 0.22 | 0.74 | T | | | 1.56 | T | |
| Ankeny | 8 | 2.90 | T | I | I | | | | 0.46 | | | | 0.07 | 0.21 | T | | | | | | | | T | T | | 0.21 | 0.68 | T | | T | 1.27 | T | |
| Boone | 8 | 2.94 | 0.03 | 0.03 | T | | | | 0.26 | | | | 0.04 | 0.33 | T | | | | | | | | | T | | 0.24 | 0.64 | 0.01 | | 0.01 | 1.32 | 0.03 | |
| Brooklyn | 7 | 2.81 | 0.04 | | | | | | 0.32 | | | | | 0.32 | I | | | | | | | | | | | 0.62 | 0.28 | 0.02 | 0.01 | | 1.20 | | |
| Clutier | 7 | 2.52 | 0.21 | | | | | | 0.40 | | | | | 0.38 | T | | | | | | | 0.05 | | | T | 0.27 | 0.24 | T | | 0.96 | 0.01 | | |
| Des Moines Airport | 24 | 3.47 | T | T | | | | 0.32 | | | | 0.03 | 0.02 | 0.12 | 0.12 | | | T | | | | | 0.18 | | 0.34 | 0.83 | 0.03 | T | 1.47 | 0.01 | T | | |
| Des Moines Camp Dodge | 24 | 3.28 | T | T | | | | 0.50 | T | | | 0.05 | 0.03 | 0.12 | 0.16 | | | T | | | | | 0.06 | | 0.23 | 0.62 | 0.01 | 0.01 | 1.48 | 0.01 | T | | |
| Eldora | 7 | 2.74 | 0.02 | T | | | | | 0.28 | T | | | | 0.58 | T | | | | | | | | | | | 0.11 | 0.53 | T | T | | 1.20 | 0.02 | |
| Fort Dodge 5 NNW | 7 | 2.75 | 0.05 | T | T | | | | 0.20 | | | | T | T | 0.50 | I | | | | | | | | | 0.10 | 0.50 | 0.30 | I | | 1.10 | T | | |
| Gilman | 7 | 2.95 | 0.40 | I | | | | | 0.60 | | | | | 0.15 | T | | | | | | | | | | | 0.55 | 0.29 | 0.01 | | | 0.95 | | |
| Grinnell 3 SW | 7 | 2.54 | 0.06 | T | | | | | 0.38 | | | | T | 0.23 | T | | | | | | | | | | | 0.31 | 0.52 | 0.07 | T | | 0.97 | T | |
| Grundy Center | 8 | 2.45 | 0.01 | T | | T | | | 0.55 | | | | | 0.45 | I | | | | | | | | | | | 0.05 | 0.50 | T | | | 0.89 | T | |
| Iowa Falls | 7 | 2.76 | 0.02 | 0.01 | | | | | 0.48 | T | | | | 0.61 | T | | | | | | | | | | T | 0.21 | 0.37 | 0.01 | | 1.02 | 0.03 | | |
| Marshalltown | 7 | 3.00 | 0.03 | I | | | | | 0.40 | | | | | 0.47 | I | | | | | | | | | | | 0.13 | 0.69 | 0.01 | | T | 1.26 | 0.01 | |
| Marshalltown Airport | 24 | M | T | | | | | 0.42 | | | | | | M | M | | | T | | | | | | | | 0.02 | 0.18 | 0.19 | 0.01 | M | | | |
| Montezuma 1 W | 7 | 2.22 | 0.21 | | | | | | 0.37 | | | | | 0.06 | I | | | | | | | | | | | 0.46 | 0.35 | 0.07 | | | 0.70 | | |
| Newton | 7 | 2.70 | 0.05 | I | | | | | 0.53 | | | | T | 0.16 | I | | | | | | | | | | | 0.32 | 0.72 | T | | | 0.92 | | |
| Perry | 7 | 2.53 | 0.05 | I | I | | | | 0.26 | | | | 0.08 | 0.29 | T | | | | | | | | T | 0.03 | | 0.01 | 0.30 | 0.34 | T | | 1.16 | 0.01 | |
| Toledo 3 N | 7 | 1.62 | 0.10 | T | T | | | | 0.27 | T | | | | 0.22 | T | | | | | | | | | | | T | 0.28 | 0.16 | 0.02 | | 0.57 | T | |
| Webster City | 7 | 3.11 | T | I | | | | | 0.92 | | | | | 0.35 | I | | | | | | | | | | | T | 0.40 | 0.58 | | | T | 0.86 | |
| Zearing | 7 | 1.98 | 0.01 | I | | | | | 0.27 | | | | | 0.25 | I | | | | | | | | | | | | 0.07 | 0.20 | T | | 1.18 | T | |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anamosa 3 SSW | 6 | 2.57 | 0.06 | | | | | | 0.31 | | | | | 0.35 | 0.06 | | | | | | | | 0.10 | | | 0.01 | 0.28 | 0.49 | 0.02 | | 0.74 | 0.15 | |
| Belle Plaine | 7 | 1.98 | 0.03 | | | | | | 0.27 | | | | | 0.25 | I | | | | | | | | | | | T | 0.45 | 0.18 | T | T | 0.80 | T | |
| Bellevue Lock & Dam 12 | 6 | 2.32 | 0.11 | 0.01 | | | | 0.01 | 0.53 | | | | | 0.22 | 0.02 | | | | | | | | 0.01 | | | | 0.07 | 0.30 | 0.08 | | 0.86 | 0.10 | |
| Cedar Rapids Airport | 24 | M | 0.01 | | | | | 0.57 | T | | | | | 0.14 | M | | | T | T | | | | | | T | 0.31 | 0.35 | T | T | 0.58 | 0.17 | T | |
| Cedar Rapids #1 | 17 | 2.46 | 0.03 | | | | | | 0.47 | | | | | 0.41 | I | | | | | | | 0.05 | | | T | 0.18 | 0.38 | 0.15 | | T | 0.28 | 0.47 | 0.04 |
| Clinton #1 | 18 | 3.33 | 0.18 | | | | | T | 0.18 | | | | | 0.28 | 0.06 | | | | | | | 0.33 | | | | T | 0.72 | 0.07 | | T | 0.17 | 1.13 | 0.21 |
| Coggon | 6 | 2.11 | 0.07 | | | | | | 0.22 | | | | | 0.46 | 0.03 | | | | | | | | | | | T | 0.31 | 0.26 | | | 0.66 | 0.04 | |
| Davenport Airport | 24 | 2.71 | 0.06 | T | | | T | 0.25 | T | | | | | 0.13 | 0.26 | T | | T | T | | | 0.01 | T | | | 0.29 | 0.40 | 0.02 | T | 0.01 | 0.43 | 0.84 | 0.01 |
| De Witt | 8 | 4.41 | 1.07 | | | | | | 0.31 | | | | | 0.17 | 0.02 | | | | T | | | 0.52 | | | | | 0.30 | 0.44 | 0.03 | T | 1.29 | 0.26 | |
| Iowa City | 7 | 2.90 | 0.70 | | | | | | 0.40 | | | | | 0.22 | 0.01 | | | | | | | | | | | | 0.19 | 0.32 | | | 1.03 | 0.03 | |
| Iowa City Airport | 24 | 3.06 | 0.01 | | | | | 0.92 | | | | | | 0.17 | 0.08 | | | | | | | | T | | T | 0.27 | 0.31 | 0.01 | 0.01 | T | 0.75 | 0.51 | 0.02 |
| Le Claire L & D 14 | 6 | 3.22 | 0.11 | 0.07 | | | | | 0.51 | | | | | 0.20 | 0.16 | | | 0.03 | | | | 0.04 | | | | 0.22 | 0.43 | | | 0.03 | 0.78 | 0.64 | |
| Lowden | 24 | 3.51 | 0.03 | | | | | 0.58 | | | | | | 0.25 | 0.31 | T | | T | 0.02 | 0.06 | 0.12 | | | | | 0.15 | 0.34 | T | T | 0.02 | 0.55 | 1.06 | 0.02 |
| Maquoketa 4 W | 7 | 2.74 | 0.12 | T | | | | | T | 0.39 | | | | | 0.35 | 0.02 | | | 0.04 | | | 0.05 | | | | | 0.16 | 0.24 | T | | 1.12 | 0.25 | |

| MARCH 2017 | | OBS TIME | TOTAL | 'DAILY PRECIPITATION (INCHES) FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME' (OBS TIME) | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | | | | | | |
|------------------------|----|-------------|-------|---|------|---|---|------|------|---|---|------|------|------|------|------|------|----|----|------|------|------|------|---------------------|------|------|------|------|------|------|------|------|----|--|--|
| STATION | 1 | | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monticello | 7 | 2.41 | 0.01 | | | | | 0.43 | | | | | | 0.48 | 0.02 | | | | | 0.10 | | | | | | 0.20 | 0.35 | 0.02 | | | 0.75 | 0.05 | | | |
| Muscatine | 6 | 2.71 | 0.02 | | | | | 0.38 | | | | | | 0.25 | 0.03 | | 0.04 | | | | | | | | | 0.30 | 0.48 | | | | 1.11 | 0.10 | | | |
| Muscatine 2 N | 5 | 2.82 | 0.05 | | | | | 0.50 | T | | | | | 0.27 | 0.01 | | 0.02 | | | | | T | | T | 0.24 | 0.40 | | T | T | 1.25 | 0.08 | | | | |
| Swisher | 7 | 2.77 | 0.11 | | | | | 0.55 | | | | | | 0.26 | T | | | | | | | | | T | 0.37 | 0.39 | T | T | T | 1.03 | 0.06 | | | | |
| Vinton | 7 | 2.19 | 0.12 | I | | | | 0.31 | | | | | | 0.42 | I | | | | | | | | | | 0.30 | 0.35 | 0.02 | | | 0.67 | I | | | | |
| Williamsburg 1 E | 7 | 2.55 | 0.15 | | | | | 0.62 | | | | | | 0.31 | I | | | | | | | | | | 0.35 | 0.31 | 0.02 | | | 0.75 | 0.04 | | | | |
| SOUTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atlantic 1 NE | 7 | 2.81 | 0.09 | T | | | | 0.18 | | | | | | 0.06 | 0.01 | T | | | | | | 0.06 | | | | 0.70 | 0.36 | | | 0.21 | 1.14 | T | | | |
| Bedford | 7 | 3.26 | 0.03 | | | | | 0.22 | | | | | | 0.02 | 0.01 | | | | | | | | | I | 0.93 | 0.55 | 0.05 | | 0.45 | 0.95 | 0.05 | | | | |
| Clarinda | 6 | 3.05 | T | | | | | 0.40 | | | | | | T | T | | | | | | | | T | | 1.00 | 0.50 | 0.03 | | 0.19 | 0.90 | 0.03 | | | | |
| Glenwood | 6 | 4.02 | T | | | | | 0.44 | | | | | | 0.03 | T | T | | | | | 0.10 | 0.01 | | | 0.85 | 0.80 | | | 0.58 | 1.20 | 0.01 | | | | |
| Greenfield | 8 | 3.17 | T | | | | | 0.22 | | | | T | | 0.13 | I | | | | | | 0.02 | | | | 0.87 | 0.29 | | | 0.26 | 1.32 | 0.06 | | | | |
| Hastings 4 NE | 8 | 2.78 | | | | | | 0.45 | | | | | | 0.04 | I | | | | | | T | | T | 0.65 | 0.15 | | | 0.48 | 1.01 | T | | | | | |
| Massena | 7 | 2.82 | | | | | | 0.25 | | | | | | 0.06 | I | | | | | | | | 0.04 | | 0.84 | 0.58 | | | 0.12 | 0.93 | I | | | | |
| Oakland | 7 | 2.83 | 0.11 | T | | | | 0.52 | | | | | | 0.05 | T | | | | | | | 0.02 | | T | T | 0.55 | 0.22 | 0.03 | | 0.46 | 0.83 | 0.04 | | | |
| Randolph | 8 | 3.15 | 0.01 | | | | | 0.50 | | | | T | | T | T | T | | | | | | T | I | T | 0.95 | 0.06 | | | 0.55 | 1.07 | 0.01 | | | | |
| Red Oak | 7 | 2.94 | 0.01 | | | | | 0.40 | | | | | | 0.05 | I | | | | | | | | T | T | T | 0.91 | 0.25 | T | | 0.35 | 0.94 | 0.03 | | | |
| Shenandoah | 8 | 2.87 | I | | | | | 0.23 | | | | | | 0.06 | T | I | | | | | | T | | | 0.80 | 0.38 | T | | 0.48 | 0.89 | 0.03 | | | | |
| Sidney 1 SSE | 7 | 2.35 | | | | | | 0.44 | | | | | | T | T | I | | | | | | | | T | 0.62 | 0.05 | T | | 0.65 | 0.54 | 0.05 | | | | |
| Underwood | 7 | 2.29 | 0.08 | | | | | 0.21 | | | | | T | T | T | | | | | | | | T | | 0.06 | 0.46 | 0.17 | | 0.58 | 0.73 | | | | | |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albia 3 NNE | 7 | 2.11 | | | 0.01 | | | 0.35 | | | | | 0.03 | | 0.15 | T | | | | | | | 0.06 | | | 0.50 | 0.28 | 0.04 | | | 0.68 | 0.01 | | | |
| Allerton | 8 | 2.51 | T | | | | | 0.28 | | | | | 0.06 | | 0.05 | 0.02 | | | | | | T | | | 0.60 | 0.60 | 0.02 | | 0.09 | 0.76 | 0.03 | | | | |
| Beaconsfield | 7 | 2.71 | T | | | | | 0.32 | | | | T | | 0.07 | T | | | | | | | | T | | 0.52 | 0.48 | 0.05 | 0.03 | 0.15 | 1.06 | 0.03 | | | | |
| Centerville | 7 | 2.74 | | | | | | 0.32 | | | | 0.05 | | 0.10 | 0.03 | | | | | | | I | | | 0.89 | 0.16 | 0.02 | 0.07 | | 0.99 | 0.11 | | | | |
| Chariton 1 E | 7 | 2.99 | | | | | | 0.87 | | | | 0.02 | | 0.10 | T | | | | | | | I | | | 0.89 | 0.23 | 0.05 | T | | 0.82 | 0.01 | | | | |
| Creston 2 SW | 7 | 2.60 | | | | | | 0.30 | | | | 0.01 | | 0.05 | I | | | | | | | 0.01 | | 0.42 | 0.54 | T | | 0.20 | 1.06 | 0.01 | | | | | |
| Indianola 4 W | 7 | 2.94 | | | | | | 0.25 | | | | 0.02 | | 0.12 | I | | | | | | | 0.12 | | | 0.83 | 0.31 | T | | | 1.28 | 0.01 | | | | |
| Knoxville | 8 | 2.81 | 0.02 | | T | | | 0.40 | | | | 0.03 | | 0.25 | I | | | | T | | | 0.12 | | | 0.65 | 0.50 | 0.04 | I | 0.03 | 0.76 | 0.01 | | | | |
| Lamoni | 7 | 2.48 | | | | | | 0.28 | | | | I | | 0.03 | 0.05 | | | | | | | T | | | 0.66 | 0.44 | 0.02 | | 0.25 | 0.73 | 0.02 | | | | |
| Lamoni Airport | 24 | 2.38 | T | | | | | 0.24 | | | | T | T | 0.08 | | | | | | | | T | | 0.01 | 0.46 | 0.65 | T | 0.02 | | 0.80 | 0.12 | | | | |
| Lorimor | 8 | 2.82 | | | | | | 0.35 | | | | I | | 0.07 | I | | | | | | | 0.02 | | | 0.55 | 0.50 | | | 0.12 | 1.21 | I | | | | |
| Mount Ayr | 8 | 3.16 | | | | | | 0.35 | | | | | | 0.06 | I | | | | | | | | | | 0.63 | 0.64 | 0.06 | 0.05 | 0.40 | 0.96 | 0.01 | | | | |
| Osceola | 8 | 3.19 | T | T | | | | 0.51 | | | | T | | 0.10 | T | | | | | | | | | | 0.80 | 0.38 | 0.02 | 0.07 | 0.16 | 1.15 | T | | | | |
| Pella 1 S | 7 | 2.91 | 0.07 | | 0.01 | | | 0.38 | | | | 0.06 | | 0.22 | I | | | | | | | 0.12 | | | 0.86 | 0.36 | 0.01 | | | 0.82 | | | | | |
| Rathbun Dam | 7 | 2.44 | 0.02 | | | | | 0.55 | | | | 0.04 | | 0.10 | 0.01 | | | | | | | 0.01 | | | 0.60 | 0.30 | T | 0.02 | 0.05 | 0.70 | 0.04 | | | | |
| Winterset 1 S | 7 | M | T | T | T | | | 0.28 | | | | T | | 0.07 | T | | | | | | | M | | | 0.54 | 0.58 | 0.03 | | I | 1.44 | I | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bloomfield 1 WNW | 7 | 2.68 | T | | | | | 0.40 | | | | 0.02 | | 0.02 | I | | | | | | | T | | | | 0.52 | 0.46 | 0.01 | 0.02 | | 1.20 | 0.03 | | | |
| Burlington Airport | 24 | 2.93 | 0.02 | T | | | | 0.55 | T | | | | 0.06 | 0.05 | | | 0.04 | | | 0.05 | | | 0.03 | 0.34 | 0.24 | 0.03 | 0.05 | | 0.85 | 0.62 | T | | | | |
| Donnellson | 7 | 3.44 | 0.29 | | T | | | 0.42 | | | | 0.01 | | 0.13 | T | | | | | | | T | | | 0.56 | 0.23 | 0.02 | 0.05 | | 1.41 | 0.32 | | | | |
| Fairfield | 8 | 2.54 | | T | T | | | 0.45 | | | | 0.02 | | 0.20 | T | | | | | | | 0.08 | | 0.01 | 0.63 | 0.20 | T | T | T | 0.89 | 0.06 | | | | |
| Fort Madison | 24 | 3.34 | | I | | | | 0.58 | T | | | 0.03 | 0.06 | 0.06 | T | | | T | | | 0.02 | | 0.02 | 0.31 | 0.30 | 0.02 | 0.10 | | 0.78 | 1.04 | 0.02 | | | | |
| Keokuk Lock & Dam 19 | 6 | 3.48 | 0.04 | | I | | | 0.34 | | | | I | | 0.11 | 0.02 | | | | | | | | | | 0.02 | 0.37 | 0.27 | 0.03 | 0.21 | | 1.39 | 0.68 | | | |
| Keosauqua | 7 | 2.90 | | | T | | | 0.47 | | | | T | | T | I | | | | | | | | 0.02 | | 0.04 | 0.62 | 0.51 | 0.04 | 0.03 | T | 1.03 | 0.14 | | | |
| Mount Pleasant 1 SSW | 7 | 3.35 | 0.10 | | I | | | 0.65 | | | | | | 0.10 | I | | | | | | | 0.15 | | 0.05 | 0.75 | 0.30 | I | I | | 1.15 | 0.10 | | | | |
| Oskaloosa | 7 | 2.23 | 0.06 | | I | | | 0.30 | | | | 0.08 | | 0.20 | I | | | | | | | | | 0.13 | | 0.34 | 0.36 | 0.10 | I | | 0.65 | 0.01 | | | |
| Ottumwa Airport | 24 | 3.20 | 0.01 | T | | | | 0.23 | | | T | 0.02 | 0.10 | 0.02 | | | T | | | 0.14 | | | T | 0.42 | 0.41 | 0.36 | | | 0.63 | 0.86 | | | | | |
| Salem 1 S | 7 | 3.21 | 0.18 | | I | | | 0.40 | | | | 0.01 | | 0.06 | I | | | | | | | 0.07 | | 0.01 | 0.61 | 0.16 | I | 0.01 | | 1.41 | 0.29 | | | | |
| Sigourney | 7 | 2.07 | T | | T | | | 0.58 | | | | T | | 0.20 | T | | | | | | | | T | | | 0.38 | 0.19 | T | | 0.60 | 0.12 | | | | |
| Washington | 7 | 2.87 | 0.02 | T | T | | | 0.42 | | | | | | 0.15 | T | | | T | | | | T | | T | 0.49 | 0.39 | 0.01 | | T | 1.15 | 0.24 | | | | |
| SUPPLEMENTAL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moline Airport | 24 | 3.41 | 0.05 | | | | | 0.55 | 0.01 | | | | 0.09 | 0.18 | 0.06 | | 0.03 | | | | T | | | | 0.19 | 0.52 | 0.01 | T | 0.01 | 0.47 | 1.21 | 0.03 | | | |
| Omaha Eppley AP | 24 | 2.39 | | | | | | 0.07 | | | T | T | 0.03 | 0.02 | T | | | | | 0.01 | T | T | T | 0.60 | 0.45 | T | T | T | 1.21 | T | | | | | |
| Sioux Falls WFO AP | 24 | 0.54 | 0.06 | 0.01 | | | | 0.02 | T | | T | 0.01 | 0.04 | 0.29 | T | | | | | | | | T | 0.04 | 0.03 | | T | | | 0.04 | T | | | | |

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------|----------------|-------|--|-----|-----|---|---|---|---|-----|---|----|----|-----|-----|-----|----|----|----|----|----|----|----|-----|-----|----|----|----|----|----|----|----|----|--|--|--|
| STATION | OBS TIME | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| NORTHWEST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Akron | 7 | SNOWFALL | 4.4 | 0.1 | T | | | | | | T | | | | 0.2 | | 4.0 | | | | | | | | | 0.1 | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | T | I | I | | | | | | | | T | T | 4 | 4 | 3 | 1 | T | | | | | | | | | | | | | | | | |
| Cherokee | 8 | SNOWFALL | 3.9 | 0.7 | T | | | | | | T | | | | 0.7 | T | 2.5 | T | | | | | | T | T | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 2 | 2 | 1 | | T | T | | | | 1 | 1 | 3 | 3 | 3 | 2 | I | | | | | | | | | | | | | | | | |
| Emmetsburg | 8 | SNOWFALL | 7.0 | T | I | | | | | | | | | | | 7.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 6 | 3 | 2 | 1 | | | | | | | | | | 7 | 6 | 6 | 5 | 3 | 1 | | | | | | | | | | | | | | | |
| Estherville 4 E | 7 | SNOWFALL | 6.0 | I | I | I | | | | | | | I | | | I | 6.0 | I | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | M | M | M | M | | | | | I | | | | 6 | M | M | M | M | M | M | | | | | | | | | | | | | | |
| Every 3 WNW | 7 | SNOWFALL | 8.5 | 1.0 | T | T | | | | | I | T | | T | T | T | 7.5 | | | | | | | | | | T | | | | | | | | | | |
| | | SNOW ON GROUND | | 5 | 4 | 3 | 2 | 1 | | I | | | | | | | 7 | 7 | 7 | 6 | 3 | 1 | | | | | | | | | | | | | | | |
| Hawarden | 7 | SNOWFALL | 4.7 | 1.0 | I | | | | | | I | | | | 0.2 | | 3.5 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | I | I | | | | | | | | T | I | 4 | 2 | 2 | 1 | | | | | | | | | | | | | | | | | |
| Le Mars | 7 | SNOWFALL | 4.5 | 0.1 | 0.1 | | | | | | 0.2 | | | | 0.5 | | 3.5 | I | | | | | | | 0.1 | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | I | I | | | | I | | | | 1 | I | 4 | 3 | 2 | M | M | | | | | | | | | | | | | | | | |
| Orange City | 7 | SNOWFALL | 7.8 | 0.9 | T | T | | | | | 0.3 | | | T | 0.4 | 0.2 | 6.0 | T | | | | | | | I | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | 1 | 1 | T | | | T | | | | T | T | 6 | 5 | 3 | 2 | 1 | | | | | | | | | | | | | | | | |
| Pocahontas | 8 | SNOWFALL | 7.0 | T | T | | | | | | | | | | I | I | 7.0 | I | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 3 | 3 | 3 | 1 | | | | | | | I | | 7 | 7 | 6 | 4 | M | M | | | | | | | | | | | | | | | |
| Primghar | 16 | SNOWFALL | 6.0 | 1.0 | | | | | | | I | | | | I | 2.6 | 2.4 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | 1 | | | | | | | | | | 3 | 5 | 4 | 3 | 1 | T | | | | | | | | | | | | | | | | |
| Remsen #2 | 6 | SNOWFALL | 4.4 | 0.6 | I | | | | | | I | | | | 0.4 | T | 3.4 | | | | | | | | I | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | 1 | I | | | | | | | | I | I | 3 | 3 | 2 | 2 | I | | | | | | | | | | | | | | | | |
| Rock Rapids | 8 | SNOWFALL | 8.4 | 2.4 | 0.5 | | | | | | 0.3 | | | | T | 0.2 | 5.0 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 3 | 1 | I | | | | I | | | | I | I | 5 | 5 | 4 | 4 | 1 | | | | | | | | | | | | | | | | |
| Rock Valley | 7 | SNOWFALL | 6.0 | 1.0 | T | | | | | | T | | | | T | T | 5.0 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 1 | 1 | | | | T | | | | I | T | 5 | 5 | 4 | 3 | 1 | | | | | | | | | | | | | | | | |
| Sanborn | 8 | SNOWFALL | 7.9 | 1.0 | I | | | | | | I | | | | | T | 6.9 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 1 | I | | | | | | | | | | 7 | 6 | 6 | 5 | 2 | 1 | | | | | | | | | | | | | | | |
| Sheldon | 7 | SNOWFALL | 9.2 | 2.0 | 0.5 | T | | | | | T | T | | | T | 0.2 | 6.5 | T | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 2 | T | | | | T | | | | T | T | 6 | 6 | 6 | 5 | 1 | | | | | | | | | | | | | | | | |
| Sibley | 7 | SNOWFALL | 8.2 | 1.0 | I | 0.1 | | | | | 0.4 | | | | | 0.2 | 6.5 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | 1 | I | | | | | T | | | | I | 6 | 5 | 4 | 3 | 1 | | | | | | | | | | | | | | | | |
| Sioux Center 2 SE | 16 | SNOWFALL | 7.2 | 3.0 | | | | | | | T | | | | 0.2 | 2.0 | 2.0 | | | | | | | T | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 4 | 3 | 2 | 1 | | | | | | | | I | 2 | 4 | 3 | 2 | T | | | | | | | | | | | | | | | | | |
| Sioux Rapids 4 E | 22 | SNOWFALL | 7.7 | 1.6 | 0.1 | T | | | | | | | T | | T | 2.6 | 3.4 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 4 | 3 | 2 | 1 | I | | | | | | | | | 3 | 5 | 5 | 4 | 1 | T | T | | | | | | | | | | | | | | |
| Spencer 1 N | 24 | SNOWFALL | 7.3 | 0.3 | T | | | | | | I | T | | | | 5.0 | 2.0 | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | T | | | | | | | | | | | 5 | 7 | 6 | 5 | 3 | 1 | | | | | | | | | | | | | | | |

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | | | | | | | | | | | | |
|------------------------|----------|----------------|-------|--|-----|---|---|---|---|---|---|-----|----|-----|-----|-----|-----|----|----|---------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
| STATION | OBS TIME | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | |
| Spirit Lake 4 W | 24 | SNOWFALL | 7.5 | 0.1 | T | T | | | | I | | | T | | T | 7.0 | 0.4 | | | | | | | | | T | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | T | | | | | | | | | T | 7 | 7 | 6 | 4 | 3 | 1 | | | | | | | | | | | | | | | | |
| Storm Lake | 8 | SNOWFALL | 6.0 | 1.0 | T | | | | | | | | | 0.5 | T | 4.5 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 4 | 4 | 3 | 2 | T | | | | | | | 1 | I | 5 | 5 | 3 | 1 | | | | | | | | | | | | | | | | | |
| NORTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Algona 3 W | 6 | SNOWFALL | 8.0 | T | T | | | | | | | | | | | 8.0 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | M | M | M | | | | | | | | | | 8 | 5 | 5 | 3 | 1 | I | | | | | | | | | | | | | | | |
| Allison | 7 | SNOWFALL | 8.0 | T | I | | | | | | | | | | | 8.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 8 | 6 | 6 | 5 | 3 | I | | | | | | | | | | | | | | | |
| Britt | 7 | SNOWFALL | M | M | M | | | | | | | | | | | M | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | M | M | M | M | | | | | | | | | M | M | M | M | M | M | | | | | | | | | | | | | | | |
| Charles City | 7 | SNOWFALL | 9.8 | T | 1.5 | T | | | | | | 0.5 | | | | 7.8 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | I | I | I | | | | | | | 1 | | | | 8 | 7 | 5 | 3 | 2 | | | | | | | | | | | | | | | | |
| Clarion | 7 | SNOWFALL | 7.0 | I | I | | | | | | | | | | | 7.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | M | M | M | | | | | | | | | | 7 | 5 | 5 | 4 | 4 | M | | | | | | | | | | | | | | | |
| Dakota City | 8 | SNOWFALL | 6.3 | T | I | | | | | | | | | | | 6.3 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 2 | 1 | 1 | | | | | | | | | | 6 | 5 | 4 | 3 | 1 | | | | | | | | | | | | | | | | |
| Forest City 2 NNE | 7 | SNOWFALL | 6.6 | 0.1 | I | | | | | | | 0.5 | | | | 6.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | M | M | M | M | M | | | | 1 | | | | 6 | M | M | M | M | M | | | | | | | | | | | | | | | |
| Hampton | 7 | SNOWFALL | 8.0 | I | I | | | | | | | | | | | 8.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | I | I | | | | | | | | | | | | 8 | 8 | 8 | I | 5 | 1 | | | | | | | | | | | | | | | |
| Kanawha | 8 | SNOWFALL | 5.2 | 0.2 | T | | | | | | | | | | | 5.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | M | 2 | M | M | | | | | | | | | | 5 | M | M | M | M | M | | | | | | | | | | | | | | | |
| Lake Mills | 7 | SNOWFALL | 6.6 | 0.4 | I | | | | | | | 0.2 | | | | 6.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 5 | 4 | 4 | 3 | 2 | T | | | | T | | | | 6 | 4 | 3 | 3 | 2 | T | | | | | | | | | | | | | | | |
| Mason City | 7 | SNOWFALL | 6.7 | 0.5 | 0.1 | | | | | | | 0.1 | | | | 6.0 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 1 | 1 | I | | | | | T | | | | 6 | 6 | 4 | 4 | 3 | I | | | | | | | | | | | | | | | |
| Mason City Airport | 24 | SNOWFALL | 8.5 | 0.5 | | | | | | | | T | | | 7.5 | 0.5 | | | | | | | | | | | T | | | | | | | | | | |
| | | SNOW ON GROUND | | 4 | 2 | 2 | 2 | 1 | | | | | T | | | | 8 | 7 | 5 | 5 | 2 | 1 | | | | | | | | | | | | | | | |
| Nashua 2 SW | 7 | SNOWFALL | 8.3 | T | 0.3 | | | | | | | T | | | | 8.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | T | | | | | | | | | | | 7 | 6 | 4 | 3 | 1 | | | | | | | | | | | | | | | | |
| Northwood | 7 | SNOWFALL | 7.0 | 0.4 | T | T | T | | | | T | 0.3 | | | | 6.3 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 3 | 3 | 3 | 2 | T | | | | I | | | | 6 | 5 | 4 | 4 | 3 | I | | | | | | | | | | | | | | | |
| Osage | 7 | SNOWFALL | 8.2 | T | 0.5 | | | | | | | 0.3 | | | | 7.4 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 3 | 3 | 3 | 1 | | | | | I | | | | 7 | 7 | 5 | 3 | 2 | | | | | | | | | | | | | | | | |
| Saint Ansgar | 6 | SNOWFALL | 9.6 | 0.3 | 0.5 | | | | | | | 0.6 | | | | 8.2 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 3 | 3 | 3 | 3 | 2 | I | | | | 1 | | | | 8 | 5 | 4 | 4 | 2 | | | | | | | | | | | | | | | | |
| Swea City 4 W | 7 | SNOWFALL | 6.5 | T | I | | | | | | | | | | | 6.5 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | 1 | 1 | | | | | | | | | | 6 | 5 | 4 | 4 | 2 | I | | | | | | | | | | | | | | | |

| MARCH 2017 | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | |
|-----------------------|----------|--|-----|-----|---|---|---|---|---|---|-----|----|-----|-----|------|-----|----|----|----|----|----|----|----|-----|----|----|----|---------------------|----|----|----|----|----|
| STATION | OBS TIME | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| NORTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cascade | 7 | SNOWFALL 4.9 | | | | | | | | | | | | | 4.7 | 0.2 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 5 | 4 | 3 | 1 | 1 | | | | | | | | | | | | | | |
| Cresco 1 NE | 7 | SNOWFALL 6.5 | 1.0 | T | | T | | | | | T | T | | | 5.5 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | 2 | 2 | 1 | 1 | | | | | | | | | 6 | 4 | 3 | 3 | 1 | | | | | | | | | | | | | | |
| Decorah | 16 | SNOWFALL 7.0 | 2.0 | | | T | | | | | | | | | 5.0 | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | 1 | I | I | | | | | | | | | | 5 | 4 | 2 | I | | | | | | | | | | | | | | | |
| Dubuque Lock & Dam 11 | 6 | SNOWFALL 3.3 | | | | | | | | | | | | | 3.0 | 0.3 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 3 | 3 | 3 | 2 | T | | | | | | | | | | | | | | |
| Dubuque Airport | 24 | SNOWFALL 4.5 | T | | | | | | | | | | | 3.0 | 1.5 | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 4 | 4 | 3 | 3 | T | | | | | | | | | | | | | | |
| Elkader 6 SSW | 7 | SNOWFALL 4.7 | | T | T | T | | | | | T | | | | 4.4 | 0.3 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | T | | | | 4 | 4 | 3 | 2 | 1 | | | | | | | | | | | | | | |
| Fayette | 7 | SNOWFALL 6.3 | T | T | | | | | | | T | | | | 6.3 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | T | T | | | | | | | T | | | | 6 | 5 | 4 | 4 | 2 | I | T | | | | | | | | | | | | |
| Guttenberg L & D 10 | 6 | SNOWFALL 3.3 | | 0.1 | | | | | | | 0.2 | | | | 2.0 | 1.0 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | T | | | | 2 | 3 | 3 | 2 | 1 | | | | | | | | | | | | | | |
| Ionia 2 W | 7 | SNOWFALL 9.7 | I | 1.5 | | | | | | | 0.2 | | | | 8.0 | I | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | T | T | T | T | | | | | T | | | | 8 | 7 | 7 | 4 | 2 | T | | | | | | | | | | | | | |
| Manchester #2 | 7 | SNOWFALL 6.7 | | T | | | | | | | T | T | | | 6.7 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 6 | 5 | 4 | 3 | 1 | T | | | | | | | | | | | | | |
| New Hampton | 8 | SNOWFALL 11.3 | 0.5 | 0.3 | | | | | | | 0.5 | | | | 10.0 | I | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | T | I | | | | | | | T | | | | 9 | 8 | 8 | 7 | 5 | 2 | I | | | | | | | | | | | | |
| Oelwein 1 E | 7 | SNOWFALL 7.9 | | 0.2 | | | | | | | T | T | | | 7.7 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 8 | 6 | 6 | 5 | 3 | 1 | | | | | | | | | | | | | |
| Postville | 7 | SNOWFALL 3.8 | | T | | T | | | | | T | | | | 3.8 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | | T | | | | | T | | | | 4 | 3 | 3 | 2 | 1 | | | | | | | | | | | | | | |
| Stanley 3 WSW | 4 | SNOWFALL 10.0 | | 0.5 | | | | | | | T | T | | | 9.5 | I | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 10 | 9 | 8 | 7 | 5 | T | T | | | | | | | | | | | | |
| Strawberry Point | 7 | SNOWFALL 5.0 | | T | | | | | | | T | T | | | 4.4 | 0.6 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 4 | 4 | 3 | 2 | 1 | T | | | | | | | | | | | | | |
| Tripoli | 7 | SNOWFALL 8.6 | T | 0.9 | T | T | | | | | | | | | 7.6 | 0.1 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | T | | | | | | | | | | | | 8 | 8 | 7 | 6 | 4 | T | | | | | | | | | T | | | | |
| Waterloo Airport | 24 | SNOWFALL 10.6 | T | | | | | | | | | | | 8.8 | 1.8 | | | | | | | | | | | | | | | | | | T |
| | | SNOW ON GROUND | | | | | | | | | | | | | 9 | 8 | 6 | 5 | 3 | | | | | | | | | | | | | | |
| WEST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Audubon | 8 | SNOWFALL 3.0 | | T | T | | | | | | | | T | | 1.0 | I | | | | | | | | 2.0 | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | I | | 1 | 1 | 1 | | | | | | | | | | | | | | | | |
| Battle Creek 3 NE | 8 | SNOWFALL 4.4 | 1.2 | | | | | | | | | | 1.1 | | 2.1 | | | | | | | | | T | | | | | | | | | |
| | | SNOW ON GROUND | 1 | I | | | | | | | | | 1 | 1 | 2 | 2 | 1 | 1 | | | | | | | | | | | | | | | |

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------|----------------|-------|--|-----|---|---|---|---|---|---|---|-----|-----|-----|-----|----|--------------|---|---|---|--|--|--|--|--|--|----|----|----|----|----|----|----|----|----|--|
| STATION | OBS TIME | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | | | | | | | | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| Carroll | 7 | SNOWFALL | 4.0 | | I | | | | | | | | | 0.3 | | 3.5 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | I | | | | | | | | | | T | I | 3 | 3 | 2 | 2 | | | | | | | | | | | | | | | | | | |
| Castana Exp. Farm | 8 | SNOWFALL | 3.1 | I | T | | | | | | | | | 0.1 | T | 2.0 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | | | | | | | | | T | T | 2 | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | |
| Denison | 7 | SNOWFALL | 5.5 | T | | | | | | | | | | 0.5 | | 3.5 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | | | | | | | | | T | T | 3 | 3 | 2 | 1 | T | | | | | | | | | | | | | | | | | |
| Guthrie Center | 8 | SNOWFALL | 3.0 | | | | | | | | | | | I | | 1.5 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 1 | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| Holly Springs 1 NW | 7 | SNOWFALL | 3.6 | I | | | | | | | | | | 0.3 | | 3.0 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | I | I | | | | | | | | | I | I | 3 | 2 | 1 | I | | | | | | | | | | | | | | | | | | |
| Holstein | 7 | SNOWFALL | 5.0 | 0.4 | | | | | | | T | | T | 0.6 | T | 4.0 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | 1 | T | | | | T | | | 1 | 1 | 4 | 4 | 3 | 1 | T | | | | | | | | | | | | | | | | | |
| Little Sioux 2 NW | 7 | SNOWFALL | 5.1 | T | T | | | | | T | | | | T | 0.1 | 2.0 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | T | | | | | | | | T | 0 | 2 | 2 | 1 | T | | | | | | | | | | | | | | | | | | |
| Logan | 8 | SNOWFALL | 0.3 | | | | | | | | | | | | T | 0.3 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | I | I | | | | | | | | | | | | | | | | | | | | |
| Mapleton #2 | 7 | SNOWFALL | 5.0 | T | | | | | | | | | | 1.0 | | 3.0 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | I | | | | | | | | 1 | I | 3 | 2 | 1 | I | | | | | | | | | | | | | | | | | | |
| Rockwell City | 7 | SNOWFALL | 3.4 | 0.2 | T | T | | | | | | | | 0.2 | | 3.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 2 | 2 | 1 | | | | | | | I | T | 3 | 3 | 3 | 2 | I | | | | | | | | | | | | | | | | | |
| Sac City | 7 | SNOWFALL | 3.0 | I | T | T | | | | | | | | 1.0 | | 2.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | I | 1 | I | I | | | | | | | 1 | 1 | 3 | 3 | 3 | 2 | | | | | | | | | | | | | | | | | | |
| Sioux City Airport | 24 | SNOWFALL | 3.1 | T | | | | | | T | T | | 0.4 | T | 2.2 | 0.2 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 2 | 1 | T | | | | | | | | T | T | 2 | 2 | 1 | T | | | | | | | | | | | | | | | | | | |
| CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ames 8 WSW | 16 | SNOWFALL | 2.4 | I | | | | | | | | | | 0.4 | | 2.0 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 2 | 2 | 1 | T | | | | | | | | | | | | | | | | | | |
| Ames 5 SE | 6 | SNOWFALL | 4.4 | | T | T | | | | | | | | 0.4 | | 4.0 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 4 | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | |
| Ankeny | 8 | SNOWFALL | 3.1 | | T | I | | | | | | | | 1.0 | | 2.1 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | T | 2 | 2 | 1 | T | | | | | | | | | | | | | | | | | | |
| Boone | 8 | SNOWFALL | 4.2 | T | 0.2 | T | | | | | | | | 0.5 | | 3.5 | T | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | | | | | | | | | T | T | 4 | 4 | 2 | 1 | T | | | | | | | | | | | | | | | | | |
| Brooklyn | 7 | SNOWFALL | 5.0 | | | | | | | | | | | | | 5.0 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 5 | 4 | 3 | 1 | 1 | | | | | | | | | | | | | | | | | |
| Clutier | 7 | SNOWFALL | 4.5 | | | | | | | | | | | | | 4.5 | I | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 4 | 4 | 4 | 2 | 1 | T | | | | | | | | | | | | | | | | |
| Des Moines Airport | 24 | SNOWFALL | 3.6 | T | T | | | | | | | | 0.3 | 0.2 | 0.8 | 1.3 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | | 2 | 2 | T | T | | | | | | | | | | | | | | | | | | |

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | |
|------------------------|----------|----------------|-------|--|---|---|---|---|---|---|---|---|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|
| STATION | OBS TIME | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Des Moines Camp Dodge | 24 | SNOWFALL | 4.0 | T | T | | | | | | | | 1.2 | 0.2 | 1.0 | 1.6 | | | T | | | | | | T | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | | 1 | 2 | 1 | T | | | | | | | | | | | | | | | |
| Eldora | 7 | SNOWFALL | 4.5 | | T | | | | | | | | | | | 4.5 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 5 | 4 | 4 | 4 | 3 | | | | | | | | | | | | | |
| Fort Dodge 5 NNW | 7 | SNOWFALL | 5.0 | I | T | T | | | | | | | | | T | T | 5.0 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | 5 | 3 | 3 | 2 | | | | | | | | | | 5 | 5 | 4 | 4 | 2 | | | | | | | | | | | | | |
| Gilman | 7 | SNOWFALL | 3.0 | | I | | | | | | | | | | | 3.0 | T | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 3 | 3 | 2 | 1 | I | | | | | | | | | | | | | |
| Grinnell 3 SW | 7 | SNOWFALL | 3.5 | | T | | | | | | | | | | T | | 3.5 | T | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | T | | | | | | | | | | | T | | 4 | 3 | 3 | 1 | 1 | | | | | | | | | | | | |
| Grundy Center | 8 | SNOWFALL | 5.0 | | T | | I | | | | | | | | | | 5.0 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 5 | 5 | 5 | 5 | 3 | | | | | | | | | | | | | |
| Iowa Falls | 7 | SNOWFALL | 6.0 | T | T | | | | | | | T | | | | | 6.0 | T | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | | | | | | | | | | | | 6 | 6 | 5 | 4 | 3 | 1 | | | | | | | | | | | | |
| Marshalltown | 7 | SNOWFALL | 3.5 | | I | | | | | | | | | | | | 3.5 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 3 | 3 | 3 | 1 | I | | | | | | | | | | | | | |
| Montezuma 1 W | 7 | SNOWFALL | 2.0 | | | | | | | | | | | | | | 2.0 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 2 | 1 | 1 | I | | | | | | | | | | | | | | |
| Newton | 7 | SNOWFALL | 3.2 | | I | | | | | | | | | | T | | 3.2 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | I | | 3 | 3 | 2 | 2 | 1 | | | | | | | | | | | | |
| Perry | 7 | SNOWFALL | 4.1 | | I | I | | | | | | | | | 1.1 | | 3.0 | I | | | I | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | 1 | 1 | 3 | 2 | 1 | T | | | | | | | | | | | | | | |
| Toledo 3 N | 7 | SNOWFALL | 4.0 | | T | T | | | | | | T | | | | | 4.0 | T | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 4 | 4 | 4 | 3 | 1 | | | | | | | | | | | | | |
| Webster City | 7 | SNOWFALL | 5.0 | I | I | | | | | | | | | | | | 5.0 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | T | T | | | | | | | | | | | | 5 | 5 | 5 | 4 | 3 | | | | | | | | | | | | | |
| Zearing | 7 | SNOWFALL | 3.5 | | I | | | | | | | | | | | | 3.5 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 4 | M | M | M | M | | | | | | | | | | | | | |
| EAST CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anamosa 3 SSW | 6 | SNOWFALL | 5.8 | | | | | | | | | | | | | | 5.2 | 0.6 | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 5 | 4 | 2 | 1 | T | | | | | | | | | | | | | |
| Belle Plaine | 7 | SNOWFALL | 5.0 | | | | | | | | | | | | | | 5.0 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 5 | 4 | 4 | 3 | 1 | | | | | | | | | | | | | |
| Bellevue Lock & Dam 12 | 6 | SNOWFALL | 2.3 | | I | | | | | | | | | | | | 2.0 | 0.3 | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 2 | 2 | 2 | 1 | I | | | | | | | | | | | | | |
| Cedar Rapids #1 | 17 | SNOWFALL | 5.1 | | | | | | | | | | | | | | 5.1 | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 4 | 3 | 1 | T | | | | | | | | | | | | | | |
| Clinton #1 | 18 | SNOWFALL | 4.3 | | | | | | | | | | | | | | 3.5 | 0.8 | | | | | | | | | T | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 3 | 2 | T | | | | | | | | | | | | | | | |
| Coggon | 6 | SNOWFALL | 9.8 | | | | | | | | | | | | | | 9.5 | 0.3 | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | 9 | 7 | 5 | 4 | 1 | | | | | | | | | | | | | |

[illegible]

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | |
|------------------------|------|----------------|-------|--|---|---|---|---|---|---|---|---|----|-----|----|-----|-----|--------------|----|----|----|----|----|-----|----|----|----|----|----|----|----|----|----|----|--|---------------------|--|--|--|--|--|
| | OBS | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | | | | | | | | | | | | | | | | | | | | | |
| STATION | TIME | | | | | | | | | | | | | | | | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | | | | | | | |
| Oakland | 7 | SNOWFALL | 0.4 | | T | | | | | | | | | | | 0.4 | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | I | | | | | | | | | | | | | | | | | | | | | | | | |
| Randolph | 8 | SNOWFALL | T | | | | | | | | | | | | I | T | T | T | | | | | | | T | T | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Oak | 7 | SNOWFALL | 0.1 | | | | | | | | | | | | | 0.1 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | I | | | | | | | | | | | | | | | | | | | | | | | | | |
| Shenandoah | 8 | SNOWFALL | T | | | | | | | | | | | | | T | T | I | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sidney 1 SSE | 7 | SNOWFALL | T | | | | | | | | | | | | | T | T | I | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Underwood | 7 | SNOWFALL | T | | | | | | | | | | | | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTH CENTRAL DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Albia 3 NNE | 7 | SNOWFALL | 2.0 | | | T | | | | | | | | 0.4 | | 1.6 | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 2 | 1 | T | | | | | | | | | | | | | | | | | | | | | | | |
| Allerton | 8 | SNOWFALL | 1.1 | | | | | | | | | | | 0.6 | | 0.2 | 0.3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | I | T | | | | | | | | | | | | | | | | | | | | | | | | |
| Beaconsfield | 7 | SNOWFALL | 1.0 | | | | | | | | | | | T | | 1.0 | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Centerville | 7 | SNOWFALL | 1.0 | | | | | | | | | | | 0.5 | | 0.2 | 0.3 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | I | I | | | | | | | | | | | | | | | | | | | | | | | | |
| Chariton 1 E | 7 | SNOWFALL | 0.9 | | | | | | | | | | | 0.2 | | 0.7 | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 1 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| Creston 2 SW | 7 | SNOWFALL | 0.6 | | | | | | | | | | | 0.1 | | 0.5 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 1 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| Indianola 4 W | 7 | SNOWFALL | 2.0 | | | | | | | | | | | 0.4 | | 1.0 | I | | | | | | | 0.6 | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 1 | 1 | T | | | | | | | | | | | | | | | | | | | | | | | |
| Knoxville | 8 | SNOWFALL | 2.3 | | | T | | | | | | | | 0.3 | | 2.0 | I | | | | | | | | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Lamoni | 7 | SNOWFALL | 0.5 | | | | | | | | | | | I | | I | 0.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | I | T | | | | | | | | | | | | | | | | | | | | | | | | |
| Lorimor | 8 | SNOWFALL | 0.7 | | | | | | | | | | | I | | 0.7 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 1 | M | M | | | | | | | | | | | | | | | | | | | | | | | |
| Mount Ayr | 8 | SNOWFALL | 0.1 | | | | | | | | | | | | | 0.1 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| Osceola | 8 | SNOWFALL | 1.2 | | | | | | | | | | | T | | 1.2 | I | | | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Pella 1 S | 7 | SNOWFALL | 3.1 | | | I | | | | | | | | 0.8 | | 2.3 | I | | | | | | | | I | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | | 2 | 1 | 1 | T | | | | | | | | | | | | | | | | | | | | | | |

| MARCH 2017 | | | | DAILY NEW SNOWFALL FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME) AND TOTAL DEPTH OF SNOW ON GROUND (INCHES) | | | | | | | | | | | | | | | | | | | | | | | | | | IOWA CLIMATE REVIEW | | | | | | | | |
|-----------------------|----------|----------------|-------|--|-----|---|---|---|-----|---|---|---|-----|-----|-----|-----|-----|--------------|---|---|--|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|----|----|
| STATION | OBS TIME | | TOTAL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | DAY OF MONTH | | | | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Rathbun Dam | 7 | SNOWFALL | 0.9 | | | | | | | | | | | 0.4 | | 0.4 | 0.1 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | T | T | | | | | | | | | | | | | | | | | | | | | |
| Winterset 1 S | 7 | SNOWFALL | M | | I | I | | | | | | | | I | | 0.5 | I | | | | | | | | | | | M | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 1 | I | | | | | | | | | | | | | | | | | | | | | |
| SOUTHEAST DIVISION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bloomfield 1 WNW | 7 | SNOWFALL | 0.2 | | | | | | | | | | | 0.2 | | | I | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | T | I | | | | | | | | | | | | | | | | | | | | | |
| Burlington Airport | 24 | SNOWFALL | 1.5 | | I | | | | | | | | | | 0.9 | 0.6 | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | |
| Donnellson | 7 | SNOWFALL | 0.9 | | | T | | | | | | | | 0.2 | | 0.7 | T | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | T | T | | | | | | | | | | | | | | | | | | | | | |
| Fairfield | 8 | SNOWFALL | 1.4 | | | T | | | | | | | | 0.4 | | 1.0 | T | | | | | | | | | | | | T | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | 1 | T | T | T | | | | | | | | | | | | | | | | | | | |
| Fort Madison | 24 | SNOWFALL | 1.1 | | I | | | | | | | | | 0.3 | 0.2 | 0.6 | | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | I | T | | | | | | | | | | | | | | | | | | | | | | |
| Keokuk Lock & Dam 19 | 6 | SNOWFALL | 0.2 | | | I | | | | | | | | I | | I | 0.2 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | I | | | | | | | | | | | | | | | | | | | | | | |
| Keosauqua | 7 | SNOWFALL | 0.1 | | | T | | | | | | | | 0.1 | | T | I | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | T | I | | | | | | | | | | | | | | | | | | | | | |
| Mount Pleasant 1 SSW | 7 | SNOWFALL | 1.0 | | | I | | | | | | | | I | | 1.0 | I | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | M | | M | M | M | | | | | | | | | | | | | | | | | | | | |
| Oskaloosa | 7 | SNOWFALL | 2.8 | | | I | | | | | | | | 0.8 | | 2.0 | I | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| Ottumwa Airport | 24 | SNOWFALL | 2.4 | | I | | | | | | | | I | 0.9 | 1.2 | 0.3 | | | | | | | | | | | | I | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | 1 | | 2 | 1 | I | | | | | | | | | | | | | | | | | | | | |
| Salem 1 S | 7 | SNOWFALL | 0.7 | | | I | | | | | | | | 0.2 | | 0.5 | I | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | T | | T | I | | | | | | | | | | | | | | | | | | | | | |
| Sigourney | 7 | SNOWFALL | 2.0 | | | T | | | | | | | | T | | 2.0 | T | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | I | | 2 | 2 | 1 | I | | | | | | | | | | | | | | | | | | | |
| Washington | 7 | SNOWFALL | 1.8 | | T | T | | | | | | | | | | 1.8 | T | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 2 | 2 | T | | | | | | | | | | | | | | | | | | | | |
| SUPPLEMENTAL STATIONS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Moline Airport | 24 | SNOWFALL | 5.9 | | | | | | | | | | | | 1.6 | 3.2 | 1.1 | | | | | | | | | | | | | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | 4 | 3 | 2 | I | | | | | | | | | | | | | | | | | | | |
| Omaha Eppley AP | 24 | SNOWFALL | 0.3 | | | | | | | | | | T | T | T | 0.3 | T | | | | | | | | | | | | T | | | | | | | | | |
| | | SNOW ON GROUND | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | | | | |
| Sioux Falls WFO AP | 24 | SNOWFALL | 8.0 | 1.7 | 0.5 | | | | 0.3 | T | | T | 0.2 | 0.5 | 4.7 | 0.1 | | | | | | | | | | | | | T | | | | | | | | | |
| | | SNOW ON GROUND | | 1 | 1 | T | T | T | | T | | | | T | 1 | 5 | 4 | 2 | 2 | T | | | | | | | | | | | | | | | | | | |

| MARCH 2017 | | STATION INDEX | | | IOWA CLIMATE REVIEW | | | | | | MARCH 2017 | | STATION INDEX | | | IOWA CLIMATE REVIEW | | | | | |
|----------------------|-----|---------------|-------------|-----|---------------------|-----------|-----|-----|--------------|-----------------------|------------|------------|---------------|-----|-----|---------------------|-----|-----|--------------|--|--|
| STATION NAME | DIV | COUNTY | COORDINATES | | | | | | ELEV (FT) | STATION NAME | DIV | COUNTY | COORDINATES | | | | | | ELEV (FT) | | |
| | | | LATITUDE | | | LONGITUDE | | | | | | | LATITUDE | | | LONGITUDE | | | | | |
| | | | DEG | MIN | SEC | DEG | MIN | SEC | | | | | DEG | MIN | SEC | DEG | MIN | SEC | | | |
| Akron | NW | Plymouth | 42 | 49 | 37 | 96 | 33 | 21 | 1125 | Decorah | NE | Winneshiek | 43 | 18 | 15 | 91 | 47 | 43 | 860 | | |
| Albia 3 NNE | SC | Monroe | 41 | 3 | 56 | 92 | 47 | 12 | 890 | Denison | WC | Crawford | 42 | 2 | 11 | 95 | 19 | 44 | 1401 | | |
| Algona 3 W | NC | Kossuth | 43 | 4 | 6 | 94 | 18 | 19 | 1230 | Des Moines Airport | C | Polk | 41 | 32 | 2 | 93 | 39 | 11 | 957 | | |
| Allerton | SC | Wayne | 40 | 42 | 15 | 93 | 22 | 11 | 1110 | Des Moines Camp Dodge | C | Polk | 41 | 44 | 12 | 93 | 43 | 25 | 959 | | |
| Allison | NC | Butler | 42 | 45 | 13 | 92 | 48 | 8 | 1048 | De Witt | EC | Clinton | 41 | 48 | 39 | 90 | 32 | 26 | 685 | | |
| Ames Airport | C | Story | 41 | 59 | 26 | 93 | 37 | 8 | 955 | Donnellson | SE | Lee | 40 | 38 | 45 | 91 | 33 | 50 | 705 | | |
| Ames 8 WSW | C | Boone | 42 | 1 | 15 | 93 | 46 | 27 | 1099 | Dubuque L & D 11 | NE | Dubuque | 42 | 32 | 24 | 90 | 38 | 46 | 620 | | |
| Ames 5 SE | C | Story | 41 | 57 | 7 | 93 | 33 | 56 | 870 | Dubuque Airport | NE | Dubuque | 42 | 23 | 52 | 90 | 42 | 13 | 1056 | | |
| Anamosa 3 SSW | EC | Jones | 42 | 5 | 35 | 91 | 18 | 7 | 906 | Eldora | C | Hardin | 42 | 21 | 55 | 93 | 5 | 50 | 1144 | | |
| Ankeny | C | Polk | 41 | 43 | 6 | 93 | 34 | 27 | 940 | Elkader 6 SSW | NE | Clayton | 42 | 46 | 31 | 91 | 27 | 13 | 788 | | |
| Atlantic 1 NE | SW | Cass | 41 | 25 | 3 | 95 | 0 | 14 | 1148 | Emmetsburg | NW | Palo Alto | 43 | 6 | 9 | 94 | 41 | 0 | 1260 | | |
| Audubon | WC | Audubon | 41 | 42 | 25 | 94 | 55 | 20 | 1280 | Estherville Airport | NW | Emmet | 43 | 24 | 4 | 94 | 44 | 50 | 1317 | | |
| Battle Creek 3 NE | WC | Ida | 42 | 22 | 12 | 95 | 34 | 30 | 1380 | Estherville 4 E | NW | Emmet | 43 | 24 | 13 | 94 | 44 | 50 | 1320 | | |
| Beaconsfield | SC | Ringgold | 40 | 48 | 25 | 94 | 2 | 51 | 1215 | Everly 3 WNW | NW | Clay | 43 | 11 | 0 | 95 | 22 | 59 | 1365 | | |
| Bedford | SW | Taylor | 40 | 40 | 27 | 94 | 43 | 28 | 1190 | Fairfield | SE | Jefferson | 41 | 1 | 16 | 91 | 57 | 19 | 746 | | |
| Belle Plaine | EC | Benton | 41 | 52 | 53 | 92 | 16 | 35 | 810 | Fayette | NE | Fayette | 42 | 51 | 1 | 91 | 48 | 57 | 1130 | | |
| Bellevue L & D 12 | EC | Jackson | 42 | 15 | 40 | 90 | 25 | 23 | 603 | Forest City 2 NNE | NC | Winnebago | 43 | 17 | 4 | 93 | 37 | 50 | 1276 | | |
| Bloomfield 1 WNW | SE | Davis | 40 | 45 | 35 | 92 | 26 | 22 | 812 | Fort Dodge 5 NNW | C | Webster | 42 | 35 | 1 | 94 | 12 | 2 | 1140 | | |
| Boone | C | Boone | 42 | 2 | 30 | 93 | 53 | 26 | 1035 | Fort Madison | SE | Lee | 40 | 37 | 16 | 91 | 19 | 34 | 530 | | |
| Britt | NC | Hancock | 43 | 6 | 6 | 93 | 48 | 5 | 1240 | Gilman | C | Marshall | 41 | 52 | 41 | 92 | 46 | 43 | 1040 | | |
| Brooklyn | C | Poweshiek | 41 | 44 | 22 | 92 | 26 | 24 | 910 | Glenwood | SW | Mills | 41 | 3 | 6 | 95 | 44 | 57 | 1060 | | |
| Burlington Airport | SE | Des Moines | 40 | 46 | 51 | 91 | 7 | 9 | 692 | Greenfield | SW | Adair | 41 | 17 | 53 | 94 | 27 | 22 | 1330 | | |
| Carroll | WC | Carroll | 42 | 3 | 54 | 94 | 51 | 0 | 1227 | Grinnell 3 SW | C | Poweshiek | 41 | 43 | 13 | 92 | 44 | 56 | 912 | | |
| Cascade | NE | Dubuque | 42 | 17 | 56 | 90 | 59 | 54 | 870 | Grundy Center | C | Grundy | 42 | 21 | 53 | 92 | 45 | 34 | 1045 | | |
| Castana Exp. Farm | WC | Monona | 42 | 3 | 48 | 95 | 50 | 11 | 1450 | Guthrie Center | WC | Guthrie | 41 | 40 | 7 | 94 | 29 | 50 | 1075 | | |
| Cedar Rapids Airport | EC | Linn | 41 | 53 | 0 | 91 | 43 | 0 | 868 | Guttenberg L & D 10 | NE | Clayton | 42 | 47 | 9 | 91 | 5 | 45 | 618 | | |
| Cedar Rapids #1 | EC | Linn | 42 | 3 | 0 | 91 | 35 | 17 | 810 | Hampton | NC | Franklin | 42 | 45 | 22 | 93 | 12 | 4 | 1230 | | |
| Centerville | SC | Appanoose | 40 | 44 | 11 | 92 | 52 | 9 | 980 | Harlan 1 ESE | WC | Shelby | | | | | | | | | |
| Chariton 1 E | SC | Lucas | 41 | 0 | 59 | 93 | 16 | 45 | 940 | Hastings 4 NE | SW | Mills | 41 | 4 | 38 | 95 | 28 | 48 | 1050 | | |
| Charles City | NC | Floyd | 43 | 3 | 37 | 92 | 40 | 18 | 993 | Hawarden | NW | Sioux | 43 | 0 | 11 | 96 | 29 | 6 | 1190 | | |
| Cherokee | NW | Cherokee | 42 | 45 | 26 | 95 | 32 | 16 | 1180 | Holly Springs 1 NW | WC | Woodbury | 42 | 16 | 49 | 96 | 5 | 46 | 1100 | | |
| Clarinda | SW | Page | 40 | 43 | 28 | 95 | 1 | 19 | 980 | Holstein | WC | Ida | 42 | 29 | 23 | 95 | 32 | 56 | 1370 | | |
| Clarion | NC | Wright | 42 | 43 | 12 | 93 | 44 | 1 | 1156 | Indianola 4 W | SC | Warren | 41 | 21 | 56 | 93 | 38 | 53 | 942 | | |
| Clinton #1 | EC | Clinton | 41 | 47 | 41 | 90 | 15 | 50 | 594 | Ionia 2 W | NE | Chickasaw | 43 | 2 | 1 | 92 | 30 | 6 | 1019 | | |
| Clutier | C | Tama | 42 | 4 | 48 | 92 | 24 | 18 | 900 | Iowa City | EC | Johnson | 41 | 36 | 33 | 91 | 30 | 18 | 640 | | |
| Coggon | EC | Linn | 42 | 16 | 45 | 91 | 31 | 30 | 903 | Iowa City Airport | EC | Johnson | 41 | 37 | 58 | 91 | 32 | 35 | 668 | | |
| Cresco 1 NE | NE | Howard | 43 | 23 | 22 | 92 | 5 | 38 | 1255 | Iowa Falls | C | Hardin | 42 | 31 | 8 | 93 | 15 | 13 | 1051 | | |
| Creston 2 SW | SC | Union | 41 | 2 | 14 | 94 | 23 | 39 | 1320 | Jefferson 2 NW | WC | Greene | | | | | | | | | |
| Dakota City | NC | Humboldt | 42 | 43 | 32 | 94 | 11 | 43 | 1110 | Kanawha | NC | Hancock | 42 | 55 | 52 | 93 | 47 | 36 | 1185 | | |
| Davenport Airport | EC | Scott | 41 | 36 | 42 | 90 | 34 | 54 | 748 | Keokuk L & D 19 | SE | Lee | 40 | 23 | 48 | 91 | 22 | 30 | 527 | | |

| MARCH 2017 | | STATION INDEX | | | IOWA CLIMATE REVIEW | | | | | MARCH 2017 | | STATION INDEX | | | IOWA CLIMATE REVIEW | | | | | | | | |
|----------------------|----|----------------|--------|-------------|---------------------|-----|--------------|-----|------|--------------|--|--------------------|--------|---------------|---------------------|-----|--------------|-----|-----|-----|------|--|--|
| | | DIV | COUNTY | COORDINATES | | | ELEV (FT) | | | | | DIV | COUNTY | COORDINATES | | | ELEV (FT) | | | | | | |
| STATION NAME | | | | LATITUDE | LONGITUDE | | | | | STATION NAME | | | | LATITUDE | LONGITUDE | | | | | | | | |
| | | | | DEG | MIN | SEC | DEG | MIN | SEC | | | | | | | DEG | MIN | SEC | DEG | MIN | SEC | | |
| Keosauqua | SE | Van Buren | 40 | 43 | 39 | 91 | 58 | 6 | 592 | | | Postville | NE | Allamakee | 43 | 5 | 24 | 91 | 33 | 29 | 1165 | | |
| Knoxville | SC | Marion | 41 | 19 | 29 | 93 | 6 | 3 | 915 | | | Primghar | NW | O' Brien | 43 | 5 | 11 | 95 | 37 | 45 | 1520 | | |
| Lake Mills | NC | Winnebago | 43 | 25 | 4 | 93 | 32 | 5 | 1260 | | | Randolph | SW | Fremont | 40 | 52 | 28 | 95 | 34 | 0 | 980 | | |
| Lamoni | SC | Decatur | 40 | 37 | 24 | 93 | 57 | 3 | 1128 | | | Rathbun Dam | SC | Appanoose | 40 | 49 | 30 | 92 | 53 | 33 | 965 | | |
| Lamoni Airport | SC | Decatur | 40 | 37 | 50 | 93 | 54 | 3 | 1135 | | | Red Oak | SW | Montgomery | 41 | 0 | 13 | 95 | 14 | 31 | 1040 | | |
| Le Claire L & D 14 | EC | Scott | 41 | 34 | 29 | 90 | 24 | 2 | 577 | | | Remsen #2 | NW | Plymouth | 42 | 48 | 37 | 95 | 58 | 30 | 1330 | | |
| Le Mars | NW | Plymouth | 42 | 46 | 54 | 96 | 8 | 45 | 1320 | | | Rock Rapids | NW | Lyon | 43 | 25 | 48 | 96 | 10 | 7 | 1347 | | |
| Little Sioux 2 NW | WC | Harrison | 41 | 49 | 35 | 96 | 3 | 2 | 1025 | | | Rock Valley | NW | Sioux | 43 | 12 | 16 | 96 | 18 | 22 | 1246 | | |
| Logan | WC | Harrison | 41 | 38 | 17 | 95 | 47 | 18 | 1030 | | | Rockwell City | WC | Calhoun | 42 | 23 | 49 | 94 | 37 | 45 | 1224 | | |
| Lorimor | SC | Union | 41 | 7 | 29 | 94 | 3 | 5 | 1230 | | | Sac City | WC | Sac | 42 | 25 | 10 | 94 | 58 | 34 | 1210 | | |
| Lowden | EC | Cedar | 41 | 51 | 23 | 90 | 55 | 48 | 715 | | | Saint Ansgar | NC | Mitchell | 43 | 22 | 54 | 92 | 55 | 24 | 1139 | | |
| Manchester #2 | NE | Delaware | 42 | 28 | 24 | 91 | 27 | 6 | 990 | | | Salem 1 S | SE | Henry | 40 | 50 | 8 | 91 | 37 | 20 | 650 | | |
| Mapleton #2 | WC | Monona | 42 | 9 | 43 | 95 | 47 | 1 | 1200 | | | Sanborn | NW | O' Brien | 43 | 10 | 45 | 95 | 39 | 37 | 1551 | | |
| Maquoketa 4 W | EC | Jackson | 42 | 2 | 58 | 90 | 44 | 56 | 782 | | | Sheldon | NW | O' Brien | 43 | 10 | 51 | 95 | 51 | 10 | 1420 | | |
| Marshalltown | C | Marshall | 42 | 3 | 53 | 92 | 55 | 28 | 871 | | | Shenandoah | SW | Page | 40 | 46 | 2 | 95 | 22 | 48 | 975 | | |
| Marshalltown Airport | C | Marshall | 42 | 6 | 38 | 92 | 54 | 58 | 974 | | | Sibley | NW | Osceola | 43 | 24 | 17 | 95 | 44 | 54 | 1529 | | |
| Mason City | NC | Cerro Gordo | 43 | 9 | 47 | 93 | 11 | 43 | 1105 | | | Sidney 1 SSE | SW | Fremont | 40 | 44 | 10 | 95 | 38 | 35 | 1140 | | |
| Mason City Airport | NC | Cerro Gordo | 43 | 9 | 16 | 93 | 19 | 37 | 1225 | | | Sigourney | SE | Keokuk | 41 | 20 | 11 | 92 | 12 | 16 | 800 | | |
| Massena | SW | Cass | 41 | 15 | 19 | 94 | 45 | 54 | 1325 | | | Sioux Center 2 SE | NW | Sioux | 43 | 3 | 21 | 96 | 9 | 9 | 1360 | | |
| Moline Airport | | Rock Island,IL | 41 | 27 | 55 | 90 | 31 | 24 | 592 | | | Sioux City Airport | WC | Woodbury | 42 | 23 | 29 | 96 | 22 | 45 | 1095 | | |
| Montezuma 1 W | C | Poweshiek | 41 | 35 | 1 | 92 | 32 | 59 | 965 | | | Sioux Falls | | Minnehaha,SD | 43 | 34 | 40 | 96 | 45 | 14 | 1428 | | |
| Monticello | EC | Jones | 42 | 14 | 28 | 91 | 10 | 24 | 820 | | | Sioux Rapids 4 E | NW | Buena Vista | 42 | 53 | 35 | 95 | 3 | 55 | 1420 | | |
| Mount Ayr | SC | Ringgold | 40 | 42 | 19 | 94 | 14 | 34 | 1180 | | | Spener Airport | NW | Clay | 43 | 9 | 52 | 95 | 12 | 6 | 1338 | | |
| Mount Pleasant 1 SSW | SE | Henry | 40 | 56 | 55 | 91 | 33 | 53 | 730 | | | Spencer 1 N | NW | Clay | 43 | 9 | 55 | 95 | 8 | 48 | 1326 | | |
| Muscatine | EC | Muscatine | 41 | 24 | 27 | 91 | 4 | 22 | 549 | | | Spirit Lake 4 W | NW | Dickinson | 43 | 25 | 53 | 95 | 10 | 56 | 1430 | | |
| Muscatine 2 N | EC | Muscatine | 41 | 28 | 17 | 91 | 3 | 47 | 680 | | | Stanley 3 WSW | NE | Buchanan | 42 | 38 | 0 | 91 | 51 | 48 | 1114 | | |
| Nashua 2 SW | NC | Floyd | 42 | 56 | 13 | 92 | 34 | 13 | 1059 | | | Storm Lake | NW | Buena Vista | 42 | 38 | 49 | 95 | 11 | 36 | 1442 | | |
| New Hampton | NE | Chickasaw | 43 | 2 | 43 | 92 | 18 | 44 | 1148 | | | Strawberry Point | NE | Clayton | 42 | 41 | 7 | 91 | 31 | 57 | 1200 | | |
| Newton | C | Jasper | 41 | 42 | 42 | 93 | 1 | 47 | 960 | | | Swea City 4 W | NC | Kossuth | 43 | 24 | 8 | 94 | 22 | 59 | 1239 | | |
| Northwood | NC | Worth | 43 | 26 | 19 | 93 | 13 | 31 | 1190 | | | Swisher | EC | Johnson | 41 | 50 | 59 | 91 | 40 | 35 | 790 | | |
| Oakland | SW | Pottawattamie | 41 | 18 | 16 | 95 | 23 | 4 | 1260 | | | Toledo 3 N | C | Tama | 42 | 2 | 8 | 92 | 34 | 50 | 949 | | |
| Oelwein 1 E | NE | Fayette | 42 | 40 | 48 | 91 | 52 | 30 | 1165 | | | Tripoli | NE | Bremer | 42 | 48 | 45 | 92 | 15 | 27 | 960 | | |
| Omaha Eppley Airport | | Douglas, NE | 41 | 18 | 37 | 95 | 53 | 57 | 982 | | | Underwood | SW | Pottawattamie | 41 | 23 | 22 | 95 | 40 | 52 | 1080 | | |
| Orange City | NW | Sioux | 43 | 0 | 2 | 96 | 3 | 14 | 1380 | | | Vinton | EC | Benton | 42 | 10 | 13 | 92 | 0 | 28 | 850 | | |
| Osage | NC | Mitchell | 43 | 16 | 46 | 92 | 48 | 38 | 1170 | | | Wapello | SE | Louisa | | | | | | | | | |
| Osceola | SC | Clarke | 41 | 1 | 10 | 93 | 45 | 1 | 1028 | | | Washington | SE | Washington | 41 | 16 | 57 | 91 | 42 | 28 | 687 | | |
| Oskaloosa | SE | Mahaska | 41 | 19 | 17 | 92 | 38 | 48 | 830 | | | Waterloo Airport | NE | Black Hawk | 42 | 33 | 16 | 92 | 24 | 4 | 868 | | |
| Ottumwa Airport | SE | Wapello | 41 | 6 | 28 | 92 | 26 | 48 | 842 | | | Webster City | C | Hamilton | 42 | 28 | 7 | 93 | 47 | 50 | 1170 | | |
| Pella 1 S | SC | Marion | 41 | 22 | 34 | 92 | 55 | 13 | 780 | | | Williamsburg 1 E | EC | Iowa | 41 | 39 | 54 | 91 | 59 | 52 | 810 | | |
| Perry | C | Dallas | 41 | 50 | 22 | 94 | 6 | 38 | 965 | | | Winterset 1 S | SC | Madison | 41 | 18 | 22 | 94 | 1 | 6 | 1104 | | |
| Pocahontas | NW | Pocahontas | 42 | 43 | 45 | 94 | 39 | 41 | 1212 | | | Zearing | C | Story | 42 | 10 | 1 | 93 | 18 | 35 | 1116 | | |

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city or locality. Figures and letters following the station name indicate the distance and direction from the post office or town community center.

NORMALS: The average of the meteorological element over the period from 1981 to 2010. Normals are calculated by the National Climatic Data Center and are revised once every 10 years. The precipitation and snowfall normals are strictly an average of the values recorded during the 1981-2010 period. However, temperature and degree day normals may have been adjusted to better correspond to the current (as of 2010) temperature measurement practice and thus may vary slightly from the average of the original 30-year values.

DEGREE DAYS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature [average of the daily maximum and minimum air temperature] is BELOW (ABOVE) 65°F. Degree days are used to provide a measure of the effect of temperature upon energy consumption for heating or cooling of homes or buildings. The greater the heating (cooling) degree day total, the greater the amount of energy needed to heat (cool) your home or building.

PRECIPITATION: Values shown in hundredths of an inch are water equivalent totals, i.e., total of liquid (rain) and melted frozen (snow, sleet, hail) precipitation. The snowfall data tables include the unmelted depth of snow and sleet in tenths of an inch. The depth of snow on the ground (SN ON GROUND) refers to the depth of all snow or ice (new or old). This 'Snow on Ground' value is the depth of snow on the ground at the time of the precipitation observation at all stations *except*: Burlington, Davenport, Des Moines, Dubuque, Mason City, Moline, Omaha, Ottumwa, Sioux City and Sioux Falls Airports where the snow depth is measured at 6 a.m. CST while the new snowfall is that for the 24 hour period ending at midnight. Daily precipitation and snowfall amounts are for the 24 hours ending at the time of observation (given in the 'OBS TIME' column). An asterisk in the daily precipitation table indicates that the rain gage was not read that day. A multi-day precipitation total is included in the amount immediately following the asterisks.

TEMPERATURE: The daily maximum (MAX) and minimum (MIN) temperatures are recorded for the 24 hours ending at the time of observation. The significance of the time of observation in interpreting these data is discussed in the preceding paragraph.

TIME OF OBSERVATION: At most locations measurements of temperature and precipitation are made only once daily at the same hour of the day. This time is referred to as the 'Time of Observation' and is given in the 'OBS TIME' column of the data tables. All observations, unless otherwise noted, are for the 24 hour period ending at the time of observation. Note that in most cases the resulting data are not for calendar day (i.e., midnight-to-midnight) periods and further that the temperature observations may be made at a different time than the precipitation observation at the same station. See the PRECIPITATION paragraph in this section for a further explanation of the significance of the time of observation. All times are expressed on a 24-hour clock (i.e., 7 a.m. = 7; 5 p.m. = 17; midnight = 24, etc.).

SYMBOLS USED IN THE DAILY AND MONTHLY DATA TABLES.

' ' Underlined data in the daily temperature, precipitation and snowfall tables indicates that the data in question has been estimated. Estimated data are provided when the original measurements are not available or are of suspect accuracy.

ITALICS. Data given in italics in the daily precipitation or snowfall tables indicate that the date on which the precipitation was reported has been changed from what was given on the original reports.

'+' A plus sign in the monthly summarized data tables indicates that the temperature or precipitation extreme given also occurred on one of more earlier dates during the month.

BLANK ENTRIES: Blank entries in the monthly summarized data table indicates that no data are available. Blank entries in the daily precipitation and snowfall data tables indicates that no precipitation was recorded. M = missing, no data recorded.

ABBREVIATIONS:

TMP DEP NOR: Temperature departure from the 1981-2010 normal.

EXT MAX: Extreme maximum temperature for the month and the day on which it was measured.

EXT MIN: Extreme minimum temperature for the month and the day on which it was measured.

MAX 90+: Number of days with maximum temperatures which were greater than or equal to 90°F.

MAX 32-: Number of days with maximum temperatures which were less than or equal to 32°F.

MIN 32-: Number of days with minimum temperatures which were less than or equal to 32°F.

MIN 0°: Number of days with minimum temperatures which were less than or equal to 0°F.

16/17 SEAS: 2016-2017 season (July 1, 2016 through the end of the published month).

NOR SEAS: Normal number of degree days through the end of the published month.

DEP NORM: Monthly precipitation total departure from 1981-2010 normal.

EXT DAY: Extreme one-day precipitation amount and the day on which it occurred.

.01+: Number of days with precipitation of 0.01 inch or greater.

.10+: Number of days with precipitation of 0.10 inch or greater.

1.00+: Number of days with precipitation of 1.00 inch or greater.

MAX ON GRD: Maximum depth of accumulated snow on the ground (inches) and the day on which it was measured.

OBS TIME: Observation Time: The time (24-hour clock) at which the daily temperature and/or precipitation measurement is made (7 = 7 a.m.; 17 = 5 p.m.; 24 = midnight).

DIV: Climate Division: NW = northwest, NC = north central, etc.

LAT: Latitude in degrees and minutes north.

LON: Longitude in degrees and minutes west.

T: Trace: < 0.005" of precipitation; < 0.05" snowfall or <0.5" snow on ground.

