

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

STATE CLIMATOLOGIST OFFICE

IOWA CLIMATE REVIEW

VOLUME 31, NUMBER 1
JANUARY 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.

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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 – JANUARY 2017

General Summary. Temperatures averaged 23.9° or 4.5° above normal while precipitation totaled 1.61 inches or 0.69 inches above normal. This ranks as the 28th warmest and 23rd wettest January among 145 years of records. A warmer January was last recorded in 2012 and a wetter one in 1996.

Temperatures. Relatively mild air prevailed across Iowa for most of January. There were only seven days (4th-8th and 12th-13th) averaging cooler than usual. Lowest temperatures were -14° readings at Northwood, Postville and Cresco on the morning of the 6th and again at Cresco on the morning of the 8th. Subzero temperatures were recorded only once during the second one-half of the month when Cresco registered -2° on the morning of the 30th. Meanwhile daily maximum temperatures reached into the fifties four times (10th, 18th, 21st and 30th) with Shenandoah the warmest with a 58° reading on the afternoon of the 30th.

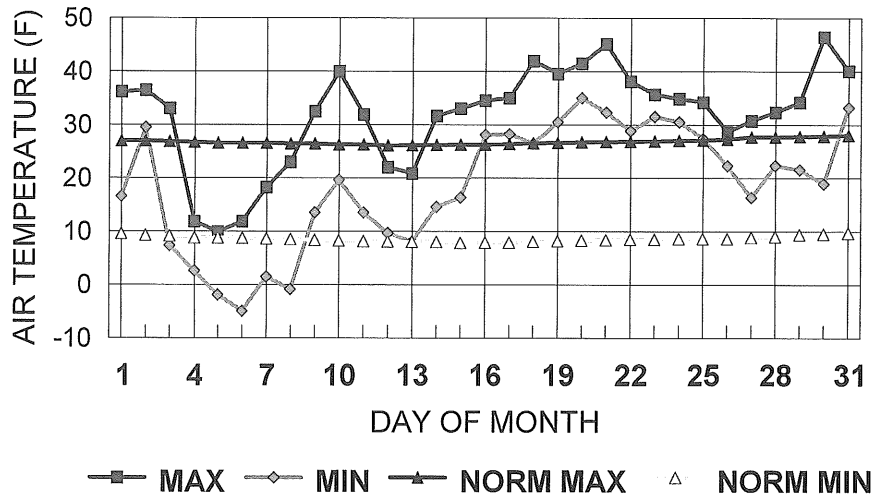
Heating Degree Day Totals. Home heating requirements, as estimated by heating degree day totals, averaged 10% less than last January and normal. Thus far this heating season (since July 1) heating requirements are running 1% less than last season at this time and 15% less than normal.

Precipitation. Monthly precipitation totals were above normal at all but a handful of scattered locations during January. January precipitation amounts varied from 0.62 inches at Rock Rapids to 2.89 inches at Waterloo (where this was the third wettest January among 133 years of records). Much of this precipitation came in the form of rain. Rain was widespread on

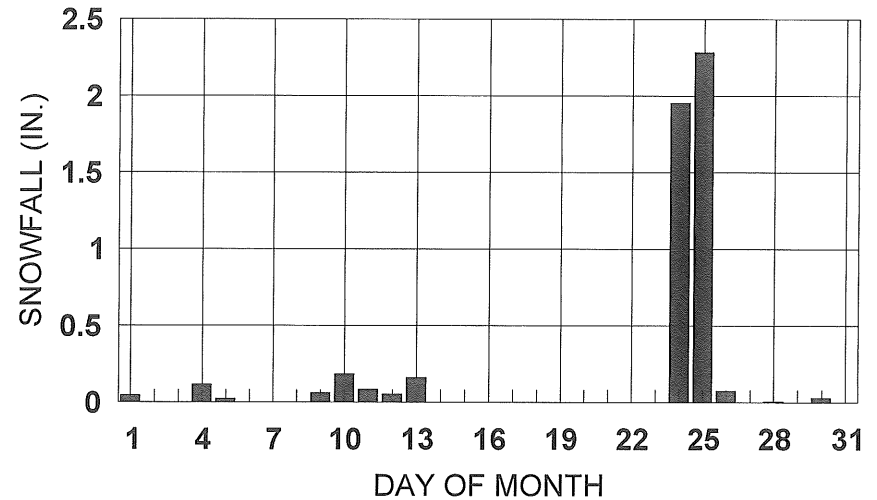
the 2nd-3rd, 10th, 15th-16th, 19th and 20th-21st. The most notable of these rain events was the mid-month storm which brought considerable freezing rain to all but the far southeast corner of Iowa. A few southeast Iowa locations picked up more than one inch of rain during this storm while greatest ice accumulations of around one-quarter inch coated a wide band across southwest, central and northeast Iowa. Unseasonably heavy rain of a half-inch or more also fell over parts of central and northeast Iowa on the 10th. The only snow event of consequence was a large one on the 25th-26th. Six inches or more of snow fell across all of northwest and north central Iowa with Mason City reporting the most snow with 15.0 inches. This one storm accounted for nearly all of the January snow in Iowa with a handful of other events bringing light accumulations to fairly small areas scattered across the state. Monthly snow totals varied from only a trace at Fairfield (their lowest January total since no snow fell in 1989) to 15.7 inches at Mason City. A statewide average of 4.5 inches of snow fell during the month, 3.0 inches less than normal. This ranks as the 31st lowest January snow total among 130 years of records with a lower January total recorded just last year (3.7 inches).

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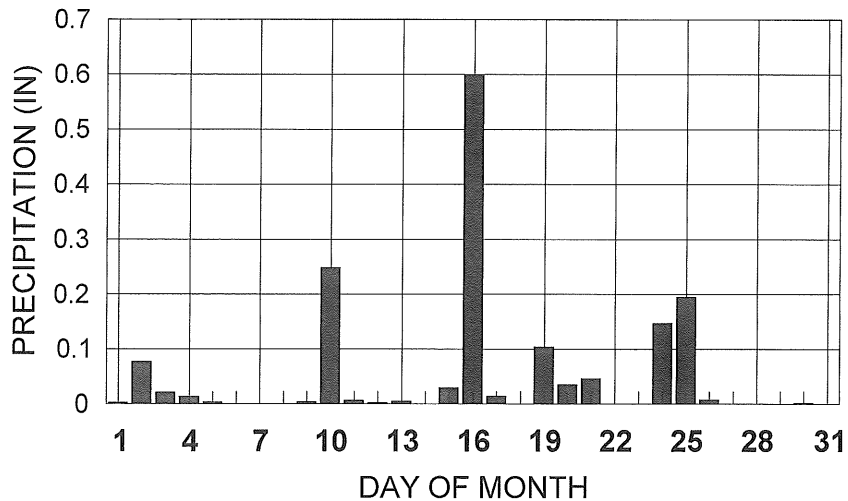
IOWA DAILY MAX & MIN TEMPERATURES
JANUARY 2017 (SELECTED STATIONS)



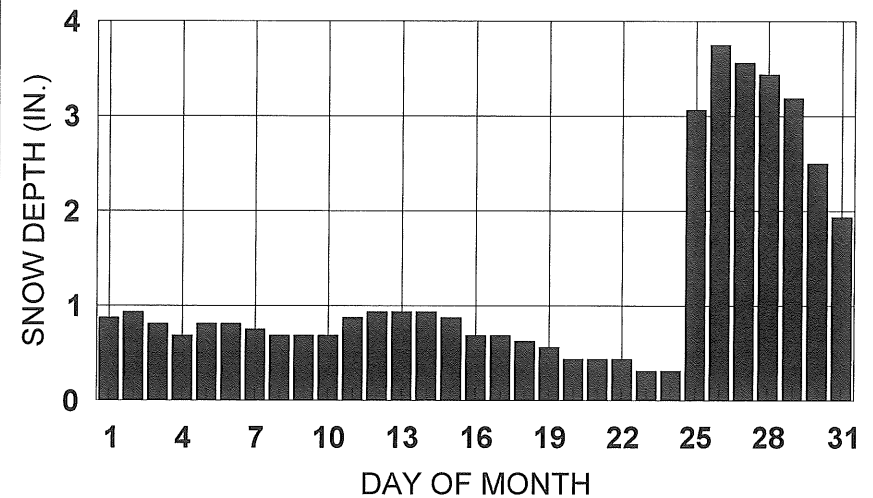
IOWA AVERAGE DAILY SNOWFALL
JANUARY 2017 (SELCETED STATIONS)



IOWA AVERAGE DAILY PRECIPITATION
JANUARY 2017 (SELECTED STATIONS)



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



JANUARY 2017																															IOWA CLIMATE REVIEW									
AIRPORT	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									
PRELIMINARY AVERAGE DAILY DEW POINT TEMPERATURE																																AVG								
Ames	22	31	16	1	0	-1	4	5	15	25	18	8	5	13	21	32	33	34	35	37	38	35	31	31	30	22	19	23	24	30	31	21.5								
Burlington	22	34	25	4	3	-3	4	4	19	33	32	15	14	22	23	35	35	34	37	41	43	36	33	32	33	25	21	24	22	27	30	24.5								
Cedar Rapids	21	30	22	2	1	-3	3	2	17	29	7	3	13	16	30	32	31	34	37	40	33	31	30	33	25	20	22	20	26	31	21.3									
Davenport	20	30	24	1	0	-5	1	0	17	30	27	12	7	16	16	32	33	31	33	38	41	33	33	31	33	25	20	22	18	22	30	21.6								
Des Moines	20	31	15	0	0	-4	3	5	15	27	19	7	2	10	20	31	32	33	35	39	39	34	29	30	30	22	18	23	24	30	29	20.9								
Dubuque	20	28	21	0	-3	-8	-1	0	17	27	21	8	2	12	15	29	32	31	34	36	40	34	33	30	32	23	17	19	15	19	29	19.7								
Estherville	22	29	7	-3	-6	-2	-1	4	13	14	3	0	0	10	15	28	28	31	33	33	33	33	29	29	26	20	16	22	22	30	29	17.6								
Iowa City	20	31	21	1	0	-5	3	2	17	29	24	9	5	15	16	32	33	31	34	38	41	33	32	31	33	24	19	21	19	25	29	21.4								
Lamoni	20	36	18	3	0	-5	2	7	18	29	24	8	6	15	25	32	32	32	38	40	40	33	29	30	29	22	20	25	27	30	30	22.4								
Marshalltown	21	30	17	0	0	-3	2	2	16	26	18	8	4	13	18	31	32	32	34	36	40	35	31	30	31	23	19	22	21	28	30	20.9								
Mason City	20	28	11	-4	-6	-6	-3	0	15	17	8	1	-1	7	12	28	29	30	32	33	35	33	28	28	27	20	14	19	17	25	28	16.9								
Moline, IL	19	30	24	2	0	-4	2	1	17	30	28	12	8	17	19	32	33	30	33	38	41	33	33	32	32	25	19	21	18	22	28	21.8								
Omaha, NE	20	30	8	0	-1	-1	2	9	14	21	15	6	3	12	22	29	24	31	34	37	36	29	27	27	24	18	18	26	30	27	28	19.5								
Ottumwa	19	31	20	1	0	-4	3	3	16	29	24	8	4	15	21	32	33	32	35	39	39	33	30	30	31	23	19	22	21	26	28	21.4								
Sioux City	22	30	5	0	-2	1	3	8	12	16	8	4	3	12	18	30	23	32	36	39	35	31	29	29	25	18	17	26	31	29	29	19.3								
Sioux Falls, SD	21	28	2	-4	-7	1	0	6	10	11	2	0	2	8	13	23	19	31	36	38	32	30	29	29	24	17	17	25	29	30	27	17.1								
Spencer	21	29	6	-3	-6			5	12	14	4	0	0	7	12	28	27	32	34	36	34				29	25	19	15	22	24	30	29	18.0							
Waterloo	20	29	16	-1	-3		-5	0	1	15	22	15	5	1	10	15	29	31	30	33	35	38	33	29	29	29	22	16	19	18	23	28	18.8							
PRELIMINARY AVERAGE DAILY WIND SPEED (MPH)																																AVG								
Ames	6.4	7.3	18.1	13.0	12.1	8.6	7.0	9.7	8.3	11.8	12.7	11.9	8.2	2.3	4.4	6.7	10.7	9.1	4.9	4.1	6.1	9.2	5.0	9.0	13.7	14.6	13.7	13.4	11.8	14.0	14.8	9.8								
Burlington	5.7	6.5	13.8	11.4	7.3	6.3	7.1	8.9	12.2	13.8	10.7	9.9	10.4	4.2	4.0	6.2	8.6	8.0	6.3	4.5	8.2	7.6	7.1	8.0	13.7	11.4	11.5	11.3	10.6	10.3	11.1	8.9								
Cedar Rapids	6.6	9.1	19.6	19.0	12.3	8.4	9.2	10.1	8.5	18.4	12.0	12.4	9.5	5.0	3.8	9.0	10.6	9.4	7.7	6.1	6.5	7.4	7.8	8.7	11.1	17.1	15.4	16.1	12.5	12.8	16.9	10.9								
Davenport	7.4	9.9	17.5	18.3	11.7	8.0	10.4	10.4	12.7	23.3	11.6	12.1	10.9	4.9	4.7	9.8	11.4	9.0	8.6	6.2	9.9	5.6	8.0	9.1	14.0	17.0	15.6	15.2	11.7	13.4	17.4	11.5								
Des Moines	7.6	8.1	18.8	12.9	11.6	8.1	6.2	10.7	9.4	14.0	12.9	10.0	9.5	2.9	5.4	6.8	10.5	10.5	5.2	5.6	6.9	9.1	6.2	9.5	13.5	14.7	14.0	14.8	10.1	14.2	14.8	10.1								
Dubuque	8.0	7.8	15.1	17.2	11.0	8.1	10.9	11.7	11.1	20.7	13.6	11.3	9.1	5.4	2.8	7.3	9.5	12.1	7.3	4.9	7.5	4.6	7.1	6.8	12.2	15.1	15.2	13.2	11.8	12.3	17.6	10.6								
Estherville	9.0	10.3	23.2	16.7	14.9	7.3	8.1	13.7	12.9	15.2	16.7	13.3	7.7	6.4	6.4	9.0	10.3	11.5	10.5	7.0	5.9	11.4	5.3	12.7	21.3	17.8	16.1	16.7	13.1	20.1	17.3	12.5								
Iowa City	4.7	6.7	15.6	15.8	9.4	7.8	7.9	8.6	8.1	16.3	9.6	10.3	9.2	4.1	3.4	6.8	8.7	6.7	4.8	4.7	5.3	5.7	7.7	6.8	11.0	14.0	13.7	13.1	10.0	10.8	13.8	9.1								
Lamoni	7.6	5.9	18.2	11.5	9.8	7.0	6.3	10.7	9.2	13.8	13.4	9.4	9.4	3.5	4.6	7.8	9.9	8.5	3.5	4.9	7.3	9.7	6.0	9.7	17.1	14.2	15.3	15.6	12.6	12.7	11.9	9.9								
Marshalltown	8.8	9.7	20.0	16.6	11.8	8.5	7.5	11.5	10.8	16.0	15.5	12.8	9.9	3.1	4.5	9.8	10.9	10.9	7.1	6.9	7.9	8.6	5.9	11.7	14.2	17.4	15.1	15.6	13.7	14.7	15.0	11.4								
Mason City	7.8	10.7	22.2	17.0	11.5	6.7	9.6	13.4	12.0	17.3	13.9	14.2	7.3	2.7	3.9	9.3	12.4	11.3	9.5	7.4	7.0	9.5	7.5	9.3	18.8	16.6	13.8	17.0	14.0	17.2	18.4	11.9								
Moline, IL	4.4	7.9	14.7	16.5	11.5	8.1	9.2	7.4	10.2	21.0	7.3	10.2	9.7	3.8	3.0	7.9	10.6	6.8	7.9	4.7	7.6	4.0	7.7	7.7	12.5	14.1	14.7	13.0	11.8	10.4	15.9	9.7								
Omaha, NE	9.4	9.3	22.1	11.5	10.8	5.8	6.7	12.8	12.2	12.1	16.1	9.8	7.0	2.4	3.6	8.8	8.7	11.2	5.2	5.8	4.0	10.1	7.6	9.5	17.9	12.8	14.3	12.8	8.6	11.9	10.1	10.0								
Ottumwa	7.8	8.5	20.2	13.9	10.1	6.9	8.1	11.0	9.9	15.6	14.9	11.7	10.4	4.4	5.7	9.4	10.0	9.7	6.8	5.2	8.2	9.7	6.7	10.4	14.0	13.4	13.9	12.8	14.2	13.0	12.0	10.6								
Sioux City	9.1	10.4	22.7	11.7	11.4	5.2	6.9	12.6	11.2	14.9	15.2	9.6	6.5	2.3	4.6	8.8	9.8	8.6	8.3	7.7	5.4	12.3	6.4	13.7	19.5	14.6	12.3	16.1	8.1	11.8	11.5	10.6								
Sioux Falls, SD	9.4	10.2	20.0	12.0	11.0	5.0	5.7	13.7	9.4	14.2	11.7	9.2	8.7	1.7	4.9	5.4	6.1	8.2	10.4	10.8	7.5	10.8	6.6	14.9	16.2	13.6	14.7	14.6	8.6	14.5	15.1	10.5								
Spencer	7.7	9.6	19.9		15.3		11.5	13.8	12.3	15.3	15.5	12.9	7.2	2.9	4.2	9.0	9.8	10.6	8.0	7.3	6.5				15.3	21.0	16.6	14.3	15.3	8.8	18.3	17.0	12.1							
Waterloo	7.0	9.2	17.2	14.5	9.1	5.9	6.7	10.7	9.5	14.7	12.2	12.9	8.7	2.5	3.2	7.5	8.8	10.0	7.2	5.4	5.7	7.9	4.9	9.0	14.4	13.0	11.7	13.8	10.4	12.9	13.9	9.7								
PRELIMINARY MAXIMUM 5-SECOND WIND GUST (MPH)																																MAX								
Ames	17	19	36	28	27	21	20	28	29	43	34	24	20	11	14	16	22	22	14	11	17	21	16	27	33	26	30	35	30	39	35	43								
Burlington	16	16	37	27	22	19	18	29	27	44	27	23	20	13	13	19	19	21	15	15	23	20	18	27	32	26	25	24	32	32	32	44								
Cedar Rapids	23	22	40	34	28	21	24	29	23	46	26	27	22	14	10	21	24	23	18	16	21	23	18	26	30	31	30	30	34	39	36	46								
Davenport	18	18	37	33	24	23	27	30	33	52	29	22	24	14	10	21	22	23	17	12	22	14	18	27	28	29	30	27	29	41	41	52								
Des Moines	23	20	36	30	28	20	20	27	26	45	33	24	21	14	20	20	21	22	17	17	23	24	16	26	33	29	31	30		28	36	37	45							
Dubuque	20	22	35	32	24	19	25	30	26	53	30	26	22	16	8	16	20	27	18	11	17	20	15	23	28	27	28	26	28	37	34	53								
Estherville	24	20	39	30	27	18	21	37	29	45	35	33	17	15	15	18	22	20	20	17	21	20	19	27	33	28	29	33	27	45	36	45								
Iowa City	18	18	37	25	23	15	17	26	24	46	31	25																												

JANUARY 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	JAN	JAN	16-17	NORM	JAN	JAN	2017	NORM		DEP	EXT						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	0.01+	0.10+	1.00+	TOTAL	GND	DAY				
NORTHWEST DIVISION																																		
Akron																																		
Cherokee	28.2	14.2	21.2	3.2	49	19	-8	6	0	21	30	5	1351	1457	3893	4419	0	0	0	0	0.98	0.36	0.47	25	8	2	0	10.0	9	26	+			
Emmetsburg	27.4	14.7	21.1	5.9	44	19	-7	6	0	21	31	6	1354	1544	3803	4661	0	0	0	0	1.06	0.43	0.56	25	6	2	0	10.7	10	27	+			
Estherville Airport	26.8	14.1	20.5	4.8	41	30	-7	6	0	23	31	8	1373	1528	4029	4671	0	0	0	0	0													
Estherville 4 E	25.4	13.0	19.2	4.0	41	31	-8	6	0	24	31	8	1413	1544	4102	4678	0	0	0	0	1.09	0.36	0.63	25	5	2	0	10.1						
Everly 3 WNW																					1.31		0.71	25	7	2	0	11.0	10	28	+			
Hawarden	28.2	13.7	21.0	3.7	47	19	-5	6	0	21	29	5	1358	1477	3922	4472	0	0	0	0	1.31	0.72	0.74	25	7	2	0	13.1	12	27	+			
Le Mars	29.1	14.2	21.7	3.9	46	19	-9	6	0	19	30	5	1339	1465	3817	4417	0	0	0	0	1.19	0.63	0.85	25	8	2	0	13.3	13	26				
Orange City																					1.26		0.85	25	6	2	0	11.3	11	27	+			
Pocahontas	28.0	14.8	21.4	4.5	44	19	-8	6	0	21	30	5	1344	1489	3794	4430	0	0	0	0	1.68	0.76	0.58	25	11	4	0	9.1	8	27	+			
Primghar	28.6	16.1	22.4	4.0	44	19	-7	6	0	20	29	5	1311	1444	3607	4264	0	0	0	0	1.34	0.64	0.80	25	7	4	0	11.6	11	25				
Remsen #2																					1.09		0.49	25	8	2	0	10.7	10	28	+			
Rock Rapids	26.6	13.2	19.9	4.4	45	19	-7	7	0	21	30	6	1391	1534	4011	4655	0	0	0	0	0.62	0.10	0.25	25	5	3	0	7.0	7	29	+			
Rock Valley																					1.26	0.82	0.92	25	6	2	0	11.5	11	27	+			
Sanborn	26.0	13.5	19.8	4.7	44	19	-8	6	0	23	29	5	1395	1545	4003	4669	0	0	0	0	1.46	0.66	0.89	25	7	2	0	13.7	13	26				
Sheldon	27.4	13.4	20.4	6.2	45	19	-8	6	0	24	29	5	1375	1575	4030	4861	0	0	0	0	1.48	0.64	0.86	25	7	3	0	11.6	10	27	+			
Sibley	24.9	12.8	18.9	4.4	43	19	-8	6	0	23	31	7	1423	1567	4153	4758	0	0	0	0	1.13	0.56	0.66	25	8	2	0	9.2	7	29	+			
Sioux Center 2 SE	29.9	15.7	22.8	3.9	45	19	-7	6	0	17	29	4	1300	1429	3637	4250	0	0	0	0	0.82	0.07	0.35	25	8	3	0	9.1	8	27	+			
Sioux Rapids 4 E	28.5	15.4	22.0	4.9	44	18	-9	6	0	20	30	6	1324	1485	3757	4479	0	0	0	0	0.92	0.32	0.44	16	6	3	0	12.0	9	25				
Spencer Airport	28.5	15.1	21.8	5.9	43	30	-6	6	0	18	30	6	1331	1522	3853	4611	0	0	0	0														
Spencer 1 N	27.8	14.8	21.3	5.0	44	18	-7	6	0	21	30	7	1346	1511	3867	4598	0	0	0	0	1.26	0.64	0.59	24	6	3	0	12.0	10	25				
Spirit Lake 4 W	27.6	14.7	21.2		44	18	-8	6	0	20	30	8	1352		3828		0		0		0.98		0.49	24	6	2	0	11.7	11	28	+			
Storm Lake	27.9	14.6	21.3	3.7	45	19	-8	6	0	22	30	5	1349	1469	3795	4369	0	0	0	0	1.39	0.84	0.59	25	7	3	0	10.5	9	26				
NORTH CENTRAL DIVISION																																		
Algona 3 W	27.8	14.5	21.2	6.1	43	19	-7	7	0	21	31	8	1354	1547	3888	4636	0	0	0	0	1.66	0.89	0.80	25	9	6	0	12.9	12	26				
Allison	27.6	15.6	21.6	5.0	42	22	-7	7	0	17	30	6	1339	1500	3740	4427	0	0	0	0	2.57	1.42	0.73	11	8	6	0	7.6	7	28	+			
Britt														1551		4669		0		0			0.68	25										
Charles City	26.3	15.0	20.7	3.8	39	30	-10	6	0	21	29	6	1368	1492	3829	4432	0	0	0	0	2.26	1.39	0.58	25	8	8	0	8.2	7	25				
Clarion	28.1	15.2	21.7	5.3	41	22	-7	7	0	21	30	5	1336	1508		4438	0	0	0	0														
Dakota City	28.5	15.5	22.0	5.3	44	19	-7	6	0	22	31	5	1328	1497	3747	4476	0	0	0	0	1.81	0.96	0.78	25	8	4	0	11.8	11	25				
Forest City 2 NNE	25.2	12.8	19.0	4.2	40	31	-12	6	0	25	31	8	1421	1556	4046	4622	0	0	0	0	1.66	0.63	0.82	25	7	5	0	13.5	13	27	+			
Hampton	28.0	15.5	21.8	5.3	41	22	-7	7	0	18	31	6	1333	1502	3699	4454	0	0	0	0	2.39	1.50	0.80	25	11	7	0	10.5	9	27	+			
Kanawha																					1.75	1.06	0.47	21	9	5	0	9.7						
Lake Mills																					1.72	0.83	0.79	25	8	5	0	9.9	13	29	+			
Mason City	26.9	14.4	20.7	5.3	41	31	-8	7	0	21	30	8	1367	1539	3842	4636	0	0	0	0	1.90	1.08	0.83	25	9	5	0	13.2	14	27	+			
Mason City Airport	26.4	14.2	20.3	4.4	40	30	-10	6	0	20	30	6	1379	1522	3936	4611	0	0	0	0	1.91	1.09	0.51	24	9	7	0	15.7	15	28	+			
Nashua 2 SW																					2.46		0.67	11	9	7	0	8.6	9	25				
Northwood					38	31	-14	7	0					1581		4793	0	0	0	0	2.18	1.28	0.98	25	8	5	0	12.8	16	25				
Osage	26.4	13.7	20.1	5.1	41	31	-12	7	0	18	30	8	1388	1551	3935	4613	0	0	0	0	2.58	1.54	0.98	25	9	8	0	11.7	13	25				
Saint Ansgar																					2.52		0.84	25	9	7	0	11.8	16	26				
Swea City 4 W	26.6	12.8	19.7	5.7	41	31	-9	7	0	22	31	8	1398	1581	4029	4763	0	0	0	0	1.10	0.33	0.46	25	8	3	0	7.9	6	25				
NORTHEAST DIVISION																																		
Cascade	31.2	19.5	25.4	7.3	45	22	-2	7	0	12	26	2	1219	1452	3445	4291	0	0	0	0	1.94	0.82	0.60	17	9	6	0	1.3	1	30	+			
Cresco 1 NE	25.5	11.7	18.6	4.3	40	22	-14	9	0	22	31	10	1433	1572		4806	0	0	0	0	2.46	1.48	0.69	11	11	7	0	9.1	9	29	+			
Decorah	27.5	16.0	21.8	3.9	41	21	-12	8	0	16	26	6	1337	1458	3698	4275	0	0	0	0	2.55	1.66	0.74	10	11	7	0	6.9	6	25	+			
Dubuque Lock & Dam 11	29.1	17.4	23.3	3.9	43	23	-5	7	0	16	31	4	1286	1415	3526	4024	0	0	0	0	2.13	0.99	0.72	17	8	6	0	1.0	1	31	+			

JANUARY 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	EXT	MAX	MAX	MIN	MIN	JAN	JAN	16-17	NORM	JAN	JAN	2017	NORM	TOTAL	DEP	EXT	DAY	DAY	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	0.01+	0.10+	1.00+	TOTAL	GND	DAY		
Dubuque Airport	29.5	18.1	23.8	4.8	44	21	-6	6	0	14	28	4	1270	1427	3617	4237	0	0	0	0	2.01	0.84	0.85	16	10	5	0	3.8	3	29		
Elkader 6 SSW	28.9	14.9	21.9	4.9	44	22	-8	7	0	14	30	6	1329	1489	3816	4422	0	0	0	0	2.56	1.42	0.65	11	12	7	0	4.5	3	27		
Fayette	26.6	14.2	20.4	4.5	40	22	-9	7	0	18	30	6	1374	1520	3815	4537	0	0	0	0	2.85	1.71	0.65	11	9	6	0	9.7	8	27		
Guttenberg L & D 10	29.4	18.4	23.9	4.4	44	21	-6	7	0	15	26	4	1268	1410	3431	4048	0	0	0	0	2.63	1.57	0.69	25	10	5	0	3.9	3	30		
Ionia 2 W																					2.47		0.66	25	9	8	0	8.5	8	26		
Manchester #2	28.9	15.9	22.4	5.4	43	22	-7	9	0	15	30	6	1315	1488	3773	4436	0	0	0	0	2.13	1.25	0.57	17	11	5	0	2.4	2	30		
New Hampton	25.7	13.2	19.5	5.1	38	22	-12	7	0	24	31	8	1407	1569	3983	4708	0	0	0	0	2.75	1.65	0.75	25	9	9	0	9.5	10	26		
Oelwein 1 E	27.3	15.4	21.4	5.5	41	22	-9	6	0	16	30	6	1346	1523	3731	4474	0	0	0	0	2.41	1.45	0.55	11	10	6	0	5.1	2	31		
Postville	26.6	13.6	20.1		40	22	-14	7	0	16	30	7	1384		3874		0		0		2.29	1.30	0.57	25	10	6	0	9.9	9	29		
Stanley 3 WSW																																
Strawberry Point																					2.19		0.55	11	12	8	0	8.6	7	27		
Tripoli	27.0	14.2	20.6	4.6	41	22	-8	7	0	19	30	6	1371	1519	3777	4502	0	0	0	0	2.69	1.58	0.79	11	10	7	0	6.3	5	30		
Waterloo Airport	29.5	17.6	23.6	5.1	45	21	-5	6	0	14	29	3	1277	1443	3589	4254	0	0	0	0	2.89	2.09	0.77	10	8	6	0	3.7	2	30		
WEST CENTRAL DIVISION																																
Audubon	29.7	16.0	22.9	3.8	46	31	-7	7	0	16	30	3	1298	1423	3699	4273	0	0	0	0	1.24	0.40	0.28	17	11	7	0	3.7	3	29		
Battle Creek 3 NE	29.2	14.5	21.9		48	31	-10	6	0	18	30	5	1328		3842		0		0		0.70		0.22	17	6	4	0	4.2	4	27		
Carroll	29.6	16.2	22.9	3.8	48	31	-7	6	0	20	30	5	1297	1421	3614	4255	0	0	0	0	1.10	0.20	0.22	17	10	6	0	4.5	4	27		
Castana Exp. Farm	29.3	16.3	22.8	3.1	50	19	-8	6	0	18	29	4	1301	1404	3612	4200	0	0	0	0	0.92	0.29	0.43	17	12	3	0	4.6	2	28		
Denison	28.7	15.8	22.3	1.4	46	31	-8	7	0	22	30	4	1319	1367	3725	4001	0	0	0	0	1.39	0.67	0.48	17	10	5	0	5.7	4	27		
Guthrie Center	30.9	17.1	24.0	4.0	48	19	-6	6	0	13	30	3	1264	1395	3519	4164	0	0	0	0	1.92	1.10	0.70	17	8	8	0	5.0	5	28		
Holly Springs 1 NW																					0.74		0.33	17	7	2	0	5.5	5	26		
Holstein	28.3	15.5	21.9		46	18	-9	6	0	23	30	4	1328		3744		0		0		1.02	0.16	0.37	25	6	4	0	5.2	5	27		
Little Sioux 2 NW	31.6	16.7	24.2		51	31	-9	7	0	15	30	3	1260		3619		0		0		1.34		0.45	17	11	5	0	6.8	4	28		
Logan	32.3	17.1	24.7	3.8	53	31	-6	6	0	13	30	2	1242	1367	3455	4079	0	0	0	0	0.78	0.03	0.29	17	7	2	0	3.5	3	27		
Mapleton #2	29.5	15.3	22.4	3.2	50	19	-7	7	0	20	30	5	1311	1420	3763	4293	0	0	0	0	0.83	0.10	0.32	17	7	5	0	3.2	3	26		
Rockwell City	29.8	16.9	23.4	5.9	47	19	-6	7	0	15	27	5	1282	1472	3610	4389	0	0	0	0	1.28	0.55	0.39	17	7	5	0	5.0	5	30		
Sac City	28.6	15.6	22.1	4.9	45	19	-7	7	0	21	31	5	1324	1480	3823	4478	0	0	0	0	1.02	0.23	0.30	17	8	4	0	5.0	4	28		
Sioux City Airport	32.4	18.1	25.3	4.9	51	18	-4	6	0	12	29	2	1224	1384	3409	4176	0	0	0	0	0.67	0.05	0.24	24	8	2	0	7.2	6	28		
CENTRAL DIVISION																																
Ames Airport	31.5	19.0	25.3	5.5	47	18	-3	6	0	13	29	2	1225	1401	3388	4155	0	0	0	0	1.84		0.77	16	8	5	0					
Ames 8 WSW	30.6	19.5	25.1	4.4	45	19	-6	6	0	18	28	2	1231	1375	3279	3986	0	0	0	0	1.85	1.16	0.81	16	7	5	0	3.2	3	28		
Ames 5 SE	30.5	17.8	24.2	4.9	47	19	-5	7	0	17	30	4	1257	1418		4173	0	0	0	0	2.02	1.16	0.65	17	9	6	0	2.0	2	28		
Ankeny	31.5	18.0	24.8	3.9	50	31	-5	7	0	13	30	4	1240	1367	3358	3972	0	0	0	0	1.77	0.86	0.52	17	9	5	0	1.7	2	26		
Boone	30.0	16.8	23.4	4.9	48	19	-6	6	0	18	30	3	1283	1441	3544	4231	0	0	0	0	1.80	0.68	0.35	25	11	7	0	4.8	5	27		
Brooklyn																					1.88	0.83	0.59	17	8	7	0	0.8	1	27		
Clutier																					2.16	1.12	0.57	17	8	7	0	1.5	1	30		
Des Moines Airport	34.0	21.7	27.9	5.3	52	30	-3	6	0	9	28	1	1142	1313	2985	3780	0	0	0	0	1.74	0.72	0.69	16	9	5	0	2.5	2	26		
Des Moines Camp Dodge	32.2	20.1	26.2	5.0	49	30	-5	6	0	13	28	1	1197	1358	3192	3925	0	0	0	0	2.09	1.11	0.77	16	9	7	0	2.7	2	26		
Eldora	28.3	16.0	22.2	4.9	42	22	-6	7	0	20	31	6	1318	1479	3691	4372	0	0	0	0	2.44	1.54	0.49	17	10	7	0	4.4	4	25		
Fort Dodge 5 NNW	28.2	15.5	21.9	4.7	43	31	-6	7	0	22	31	5	1332	1482	3769	4386	0	0	0	0	1.75	0.84	0.60	25	9	8	0	7.5	7	27		
Gilman																					1.68	0.78	0.55	17	8	6	0	1.5	1	29		
Grinnell 3 SW	31.5	18.3	24.9	5.5	46	31	-5	7	0	13	30	4	1234	1413	3489	4230	0	0	0	0	1.96	0.97	0.58	17	8	7	0	0.8	1	30		
Grundy Center	29.1	17.3	23.2	5.7	44	22	-5	7	0	19	30	3	1289	1472	3619	4364	0	0	0	0	2.08	1.27	0.59	11	8	6	0	2.5	2	30		
Iowa Falls	28.4	15.7	22.1	5.0	42	31	-7	7	0	21	30	5	1326	1486	3726	4399	0	0	0	0	2.23	1.37	0.57	25	10	8	0	6.0	5	30		
Marshalltown	30.6	18.1	24.4	5.9	46	22	-5	7	0	17	30	4	1250	1443	3469	4268	0	0	0	0	2.16	1.30	0.65	11	9	7	0	1.2	1	30		
Marshalltown Airport	30.4	18.4	24.4	5.3	46	21	-6	6	0	15	29	4	1252	1421	3479	4233	0	0	0	0			0.77	10								

JANUARY 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	JAN	JAN	16-17	NORM	JAN	JAN	2017	NORM		DEP	EXT					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	0.01+	0.10+	1.00+	TOTAL	GND	DAY			
EAST CENTRAL DIVISION																																	
Montezuma 1 W																																	
Newton	31.3	18.1	24.7	5.5	48	31	-5	7	+	0	13	30	4	1240	1421	3400	4145	0	0	0	0	1.51	0.68	0.56	17	8	6	0	0.3	T	28	+	
Perry	31.3	18.6	25.0	5.5	49	19	-4	7	+	0	14	30	3	1234	1412	3371	4159	0	0	0	0	1.78	0.86	0.62	17	9	6	0	2.7	3	28	+	
Toledo 3 N	30.1	17.2	23.7	5.3	44	31	-7	7	+	0	16	30	4	1273	1445	3589	4250	0	0	0	0	1.64	0.58	0.55	17	8	6	0	1.1	1	30	+	
Webster City	28.9	15.5	22.2	4.7	44	31	-6	7	+	0	21	30	6	1317	1472	3720	4379	0	0	0	0	1.90	1.16	0.40	25	11	7	0	8.8	8	28	+	
Zearing																																	
EAST CENTRAL DIVISION																																	
Anamosa 3 SSW	31.7	18.7	25.2	6.7	44	22	-3	7		0	11	29	4	1227	1441	3455	4295	0	0	0	0	1.76	0.47	0.71	17	9	7	0	1.0	1	27	+	
Belle Plaine	32.4	18.7	25.6	6.8	46	31	-4	9	+	0	11	28	4	1218	1432	3402	4233	0	0	0	0	1.63	0.55	0.53	17	8	6	0	0.5	T	30	+	
Bellevue Lock & Dam 12	31.8	18.7	25.3	5.3	47	11	-6	8		0	12	28	4	1226	1396	3398	4071	0	0	0	0	1.63	0.47	0.54	17	8	6	0	0.8	1	26		
Cedar Rapids Airport	31.2	18.5	24.9	5.4	45	30	-5	6		0	13	29	4	1238	1409	3451	4148	0	0	0	0			0.68	16			0					
Cedar Rapids #1	31.8	20.3	26.1	4.2	46	21	-5	6		0	13	27	2	1199	1336	3265	3823	0	0	0	0	1.85	0.76	0.68	16	9	5	0	1.0	T	26	+	
Clinton #1	32.7	21.6	27.2	4.9	50	21	-3	8	+	0	12	25	3	1165	1322	3177	3758	0	0	0	0	1.14	-0.26	0.50	16	12	3	0	0.8	T	26	+	
Coggon	29.3	16.7	23.0		43	22	-5	7	+	0	14	30	4	1296		3680		0		0		2.02		0.56	17	8	8	0	2.2	2	26		
Davenport Airport	33.2	20.3	26.8	5.6	49	21	-3	8	+	0	12	26	3	1175	1356	3273	3936	0	0	0	0	1.14		0.65	16	9	3	0	0.6	T	30	+	
De Witt																					1.43	0.09	0.58	17	7	5	0	0.3	T	28	+		
Iowa City	33.5	18.9	26.2	3.2	47	31	-3	9		0	10	30	4	1197	1302	3343	3676	0	0	0	0	1.37	0.27	0.80	17	8	2	0	0.3	T	26	+	
Iowa City Airport	34.2	21.0	27.6	5.5	48	30	-1	6		0	9	25	2	1151	1328	3172	3867	0	0	0	0	1.47		0.82	16	7	3	0					
Le Claire L & D 14	33.7	20.5	27.1	4.5	50	22	-2	7		0	13	27	3	1164	1313	3132	3718	0	0	0	0	1.53	0.15	0.58	17	10	4	0					
Lowden	32.8	19.5	26.2	7.2	47	10	-5	8		0	11	26	4	1195	1426	3325	4158	0	0	0	0	1.59	0.12	0.73	16	12	5	0	0.9	T	25	+	
Maquoketa 4 W	30.7	17.4	24.1	6.2	45	11	-5	7	+	0	13	30	4	1261	1458	3578	4333	0	0	0	0	1.38	0.22	0.57	17	8	5	0	0.7	T	30	+	
Monticello																					2.14		0.72	17	9	7	0	0.8	1	26			
Muscatine	34.3	19.4	26.9	3.2	50	11	-4	9		0	7	30	4	1174	1279	3212	3613	0	0	0	0	1.35	-0.06	0.74	17	8	4	0	0.2	T	26	+	
Muscatine 2 N																					1.21		0.69	17	7	3	0	0.3	T	26	+		
Swisher																					1.86		0.66	17	9	6	0	0.5	1	26			
Vinton	28.9	16.1	22.5	2.6	42	22	-7	7	+	0	21	30	4	1309	1396	3737	4064	0	0	0	0	1.79	0.70	0.53	17	10	6	0	0.8	1	26	+	
Williamsburg 1 E	32.3	18.4	25.4	6.0	47	31	-3	9	+	0	12	30	4	1221	1412	3414	4140	0	0	0	0	1.57	0.57	0.65	17	7	5	0	0.5	1	26		
SOUTHWEST DIVISION																																	
Atlantic 1 NE	32.4	18.0	25.2	4.6	49	31	-6	7	+	0	11	30	3	1225	1376	3379	4117	0	0	0	0	1.27	0.44	0.37	17	9	5	0	5.3	5	27	+	
Bedford	34.1	18.6	26.4	4.0	55	31	-10	7	+	0	11	29	3	1189	1319	3228	3838	0	0	0	0	2.00	1.13	0.72	17	9	5	0	3.0	1	26	+	
Clarinda	34.0	18.8	26.4	5.0	55	31	-8	6		0	11	30	3	1187	1352	3328	3997	0	0	0	0	1.36	0.54	0.39	17	7	5	0	1.3	1	9	+	
Glenwood	32.9	18.2	25.6	2.9	57	31	-5	7		0	12	30	2	1216	1312	3317	3868	0	0	0	0	0.89	0.37	0.48	17	9	3	0	2.5	2	26		
Greenfield	31.0	17.6	24.3	1.2	50	31	-6	7	+	0	17	30	3	1253	1299	3429	3741	0	0	0	0	1.71	0.83	0.51	17	8	5	0	0.6	T	28	+	
Hastings 4 NE																					1.45		0.67	17	9	4	0	3.1	2	27	+		
Massena																					1.30		0.45	17	10	5	0	1.8	2	26			
Oakland	31.4	17.6	24.5	3.1	51	31	-6	7		0	14	30	2	1246	1350	3403	3967	0	0	0	0	1.34	0.44	0.42	17	9	5	0	3.2	3	27	+	
Randolph																					1.07	0.32	0.34	16	10	4	0	0.9	1	6	+		
Red Oak	34.5	19.2	26.9	4.2	56	31	-6	7	+	0	10	30	3	1176	1311	3198	3825	0	0	0	0	1.25	0.38	0.54	17	9	3	0	1.2	1	26		
Shenandoah	34.5	19.3	26.9	3.4	58	31	-7	7	+	0	11	29	3	1172	1285	3164	3701	0	0	0	0	1.27	0.37	0.46	17	9	3	0	3.0	2	7	+	
Sidney 1 SSE	32.3	18.4	25.4	1.7	56	31	-8	7		0	15	29	3	1224	1279	3293	3691	0	0	0	0	1.38	0.67	0.71	16	9	4	0	1.7	1	6	+	
Underwood																					0.90		0.29	17	7	4	0	4.5	4	27	+		
SOUTH CENTRAL DIVISION																																	
Albia 3 NNE	34.3	19.4	26.9	4.5	54	31	-4	6		0	10	30	4	1176	1321	3216	3823	0	0	0	0	1.41	0.39	0.50	17	8	4	0	1.0	1	26		
Allerton	33.9	19.1	26.5	3.4	55	31	-8	7		0	11	29	3	1184	1300	3261	3831	0	0	0	0	1.45	0.47	0.77	17	8	3	0	1.1	T	27	+	
Beaconsfield	32.9	18.4	25.7	3.7	52	31	-8	7		0	13	30	2	1215	1333	3316	3902	0	0	0	0	1.17	0.29	0.39	17	8	3	0	1.0	1	9	+	

JANUARY 2017				MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA																				IOWA CLIMATE REVIEW								
				TEMPERATURE (F)																PRECIPITATION (Inches)												
																								NUMBER OF DAYS			SNOWFALL (Inches)					
								NUMBER OF DAYS				HEATING DEGREE DAYS				COOLING DEGREE DAYS																
				AVG	AVG		DEP	EXT		EXT		MAX	MAX	MIN	MIN	JAN	JAN	16-17	NORM	JAN	JAN	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	35.4	19.2	27.3	3.9	55	31	-5	8	0	9	28	4	1162	1291	3210	3714	0	0	0	0	1.54	0.67	0.83	17	9	4	0	1.0	1	6		
Chariton 1 E	33.9	18.9	26.4	4.9	54	31	-3	7	0	10	29	3	1190	1348	3357	3985	0	0	0	0	1.61	0.75	0.81	17	7	4	0	0.9	1	26		
Creston 2 SW	31.7	18.0	24.9	3.9	50	31	-9	7	0	14	30	3	1235	1362	3367	4011	0	0	0	0	1.65	0.52	0.71	17	8	4	0	1.0	1	26		
Indianola 4 W	33.0	19.7	26.4	4.7	52	31	-4	7	0	10	29	3	1192	1342	3226	3930	0	0	0	0	1.55	0.64	0.56	17	9	4	0	0.7	1	26		
Knoxville	32.7	19.4	26.1	4.3	53	31	-4	7	0	14	30	2	1198	1339	3239	3832	0	0	0	0	1.72	0.34	0.78	17	8	6	0	0.7	T	27		
Lamoni	34.5	19.9	27.2	3.9	55	31	-7	7	0	9	29	2	1166	1294	3109	3738	0	0	0	0	1.26	0.29	0.60	17	8	3	0	1.0	1	7		
Lamoni Airport	35.3	21.0	28.2	4.0	54	30	-8	6	0	9	27	3	1136	1263	3053	3692	0	0	0	0	1.33		0.74	16	8	4	0					
Lorimor																					1.51	0.51	0.39	17	7	5	0	1.1	1	26		
Mount Ayr	33.2	18.9	26.1	4.1	54	31	-9	6	0	11	29	3	1200	1331	3363	3900	0	0	0	0	1.28	0.57	0.47	17	10	4	0	0.7	1	9		
Osceola	34.1	19.2	26.7	4.8	53	31	-5	7	0	9	30	3	1182	1336	3287	3912	0	0	0	0	0.94	0.05	0.40	17	9	4	0	0.6	T	27		
Pella 1 S																					1.48	0.74	0.60	17	9	6	0	0.6	1	26		
Rathbun Dam	34.2	19.3	26.8	4.0	54	31	-5	7	0	11	29	3	1181	1307	3202	3747	0	0	0	0	1.41	0.54	0.59	17	9	4	0	0.7	1	6		
Winterset 1 S	32.4	19.2	25.8	5.0	51	31	-5	7	0	11	30	2	1209	1370	3246	4024	0	0	0	0	1.53	0.69	0.44	11	7	6	0	1.0	1	26		
SOUTHEAST DIVISION																																
Bloomfield 1 WNW														1293		3702		0		0		1.26	0.18	0.57	17	7	3	0	0.5	1	5	
Burlington Airport	35.7	22.6	29.2	3.4	54	21	-1	6	0	9	25	2	1102	1215	3017	3401	0	0	0	0	1.50	0.26	1.05	16	9	2	1	0.8	1	5		
Donnellson	36.1	21.0	28.6		55	11	-3	7	0	9	27	4	1123		3032		0		0		2.07	0.72	1.33	17	11	4	1	0.4	T	26		
Fairfield	34.2	20.3	27.3	2.8	52	31	-2	6	0	10	28	3	1163	1255	3169	3554	0	0	0	0	1.45	0.03	0.63	17	9	4	0		T	27		
Fort Madison	36.2	23.2	29.7	3.7	55	21	0	6	0	10	26	1	1086	1210	2930	3388	0	0	0	0	1.94	0.53	1.65	16	8	3	1	0.5	1	4		
Keokuk Lock & Dam 19	36.2	22.3	29.3	3.8	56	11	0	7	0	10	28	2	1102	1224	2942	3432	0	0	0	0	1.48	0.10	0.97	17	13	3	0	0.5	T	12		
Keosauqua	35.3	20.2	27.8		55	31	-5	6	0	10	27	3	1146	1246		3569	0	0	0	0	1.59	0.10	0.86	17	10	4	0	0.4	T	26		
Mount Pleasant 1 SSW	34.3	17.9	26.1	1.5	51	31	-5	8	0	10	30	4	1198	1252	3288	3546	0	0	0	0	1.77	0.48	1.10	17	9	3	1	0.5				
Oskaloosa					53	31	-3	7	0					1365		3977	0	0	0	0	1.58	0.27	0.69	17	9	5	0	0.3	T	27		
Ottumwa Airport	35.3	20.8	28.1	5.6	54	30	-5	6	0	9	28	3	1139	1317	3088	3822	0	0	0	0	1.15	0.25	0.78	16	10	2	0	0.3	T	27		
Salem 1 S																					1.53		0.88	17	10	3	0	0.8	1	5		
Sigourney	33.0	18.5	25.8	4.6	52	31	-3	7	0	12	30	4	1210	1359		3947	0	0	0	0	1.59	0.47	0.60	17	9	5	0	0.4	T	27		
Washington	34.1	18.2	26.2	5.3	50	31	-4	9	0	8	30	4	1195	1367	3287	3951	0	0	0	0	1.39	0.08	0.67	17	10	4	0	0.3	T	27		
SUPPLEMENTAL STATIONS																																
Moline Airport	35.5	22.1	28.8	6.2	53	21	-2	8	0	10	25	1	1115	1313	3072	3734	0	0	0	0	1.50	0.01	0.86	16	8	3	0	0.4	T	28		
Omaha Eppley AP	34.8	20.5	27.7	4.2	56	30	-3	6	0	8	28	1	1147	1286	3071	3765	0	0	0	0	0.86	0.14	0.38	16	9	3	0	2.7	1	26		
Sioux Falls WFO AP	28.1	14.1	21.1	4.5	45	18	-6	5	0	19	29	7	1357	1499	3883	4632	0	0	0	0	0.62	0.06	0.31	24	8	2	0	9.2	7	27		
DIVISIONAL AND STATE AVERAGES																																
Northwest	27.6	14.3	21.0	4.6	49	19	-9	6	0	21	30	6	1357	1506	3883	4543	0	0	0	0	1.18	0.51	0.92	25	7	2	0	11.1	13	26		
North Central	27.1	14.5	20.8	5.2	44	19	-14	7	0	21	30	7	1365	1533	3869	4582	0	0	0	0	2.03	1.20	0.98	25	9	6	0	11.1	16	26		
Northeast	28.1	15.7	21.9	4.9	45	22	-14	9	0	17	29	6	1330	1487	3698	4390	0	0	0	0	2.43	1.41	0.85	16	10	7	0	5.9	10	26		
West Central	30.0	16.2	23.1	3.7	53	31	-10	6	0	17	30	4	1291	1415	3649	4228	0	0	0	0	1.07	0.29	0.70	17	8	4	0	4.9	6	28		
Central	30.5	17.9	24.2	5.1	52	30	-7	7	0	16	30	4	1258	1424	3475	4192	0	0	0	0	1.90	0.98	0.81	16	9	6	0	2.8	8	28		
East Central	32.2	19.0	25.6	5.0	50	22	-7	7	0	12	28	4	1214	1376	3376	3991	0	0	0	0	1.57	0.42	0.82	16	9	5	0	0.7	2	26		
Southwest	33.0	18.4	25.7	3.3	58	31	-10	7	0	12	30	3	1210	1321	3304	3865	0	0	0	0	1.32	0.51	0.72	17	9	4	0	2.5	5	27		
South Central	33.7	19.3	26.5	4.2	55	31	-9	7	0	11	29	3	1188	1323	3247	3863	0	0	0	0	1.43	0.54	0.83	17	8	4	0	0.9	1	26		
Southeast	35.0	20.5	27.8	4.3	56	11	-5	8	0	10	28	3	1146	1287	3094	3678	0	0	0	0	1.56	0.29	1.65	16	10	3	0	0.4	1	5		
State	30.6	17.2	23.9	4.5	58	31	-14	9	0	16	29	5	1268	1415	3531	4174	0	0	0	0	1.61	0.69	1.65	16	9	5	0	4.7	16	26		

JANUARY 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
NORTHWEST DIVISION																																		
Cherokee	8	MAX	29	33	32	14	6	8	16	14	23	29	27	14	22	15	35	36	31	31	49	41	39	39	36	32	30	28	23	32	32	33	44	28.2
		MIN	17	17	12	-3	-3	-8	-5	-3	4	9	11	6	3	3	6	13	27	22	25	30	34	28	29	30	28	22	6	8	18	27	28	14.2
Emmetsburg	8	MAX	29	33	32	14	6	6	14	14	21	30	27	12	20	13	30	34	32	32	44	39	39	40	38	33	30	29	25	29	30	33	43	27.5
		MIN	19	21	14	-3	-3	-7	-4	-4	2	15	8	5	-1	1	6	10	28	25	28	32	32	32	31	30	28	25	8	10	23	18	30	14.8
Estherville Airport	24	MAX	29	31	30	6	6	11	9	20	26	27	13	19	12	29	33	31	31	41	38	36	37	37	32	31	29	25	27	29	31	41	35	26.8
		MIN	16	28	0	-5	-7	-7	-4	-5	11	10	3	-1	-3	4	6	23	25	22	30	32	31	30	30	28	24	18	8	19	16	23	31	14.1
Estherville 4 E	7	MAX	26	29	31	14	6	4	11	8	19	27	26	9	18	12	29	33	30	31	41	39	35	37	36	31	30	25	25	25	28	32	41	25.4
		MIN	17	21	11	-4	-6	-8	-5	-6	-1	11	6	3	-4	-1	4	9	26	22	25	30	32	30	29	29	25	22	8	9	23	18	28	13.0
Hawarden	7	MAX	28	32	33	13	8	6	18	14	24	27	25	15	25	17	32	37	31	30	47	39	40	36	34	32	31	29	24	30	34	37	45	28.2
		MIN	16	16	9	-3	-3	-5	-3	0	6	8	9	6	3	5	7	8	16	16	24	33	33	30	29	30	27	20	5	9	21	26	27	13.7
Le Mars	7	MAX	30	33	33	16	8	8	19	18	23	29	29	15	24	19	36	38	32	32	46	41	40	38	34	32	30	30	24	30	33	36	45	29.1
		MIN	18	19	7	-4	-4	-9	-6	-1	7	10	13	5	3	3	5	14	19	18	27	32	35	32	28	29	27	20	10	8	24	24	26	14.2
Pocahontas	8	MAX	30	33	32	17	6	6	15	13	21	32	32	13	22	14	32	35	32	32	44	40	37	41	37	33	31	29	26	28	30	33	42	28.0
		MIN	17	21	15	-3	-3	-8	-7	-4	3	12	13	5	1	2	8	10	30	26	28	31	33	31	30	30	28	23	7	7	25	18	29	14.8
Primghar	16	MAX	33	33	31	9	6	14	14	22	21	28	17	19	17	32	37	32	31	44	44	40	38	35	34	31	29	26	25	31	32	41	40	28.6
		MIN	20	28	5	-5	-4	-7	-1	2	7	15	7	4	0	9	10	23	24	25	35	35	31	30	29	28	25	19	4	19	28	26	29	16.1
Rock Rapids	8	MAX	27	32	36	10	6	3	13	8	21	27	26	10	18	16	27	39	31	31	45	38	39	36	35	31	31	27	23	28	33	35	43	26.6
		MIN	16	16	6	-6	-6	-7	-7	-4	5	8	7	5	0	2	5	6	22	18	23	32	34	31	29	30	27	23	6	8	25	28	28	13.2
Sanborn	8	MAX	27	32	30	10	5	4	12	10	20	28	28	11	18	13	29	36	31	31	44	40	38	37	35	31	30	26	22	25	30	33	40	26.0
		MIN	19	18	9	-6	-6	-8	-5	0	3	7	6	3	2	1	7	17	26	22	27	33	33	29	28	28	25	22	3	3	22	26	26	13.5
Sheldon	7	MAX	28	32	32	11	6	6	15	11	22	29	29	14	20	16	32	39	32	31	45	39	39	38	37	32	30	28	25	27	32	32	41	27.4
		MIN	16	16	10	-5	-5	-8	-4	-4	4	8	8	4	1	1	7	12	26	21	25	33	34	26	29	29	28	23	3	4	20	27	27	13.4
Sibley	7	MAX	25	29	30	10	3	3	10	8	20	25	25	9	17	12	27	37	30	29	43	39	37	35	34	30	29	26	22	26	30	33	40	24.9
		MIN	14	15	10	-6	-6	-8	-7	-3	2	6	5	3	-3	-1	8	15	25	22	26	31	32	29	28	29	26	21	4	4	24	26	27	12.8
Sioux Center 2 SE	16	MAX	33	32	32	12	7	19	17	22	23	29	17	22	19	34	39	37	32	45	45	39	39	34	33	31	31	27	27	33	36	41	40	29.9
		MIN	17	28	6	-5	-3	-7	1	-2	6	15	7	5	2	6	10	22	17	24	33	34	30	31	29	28	26	18	4	20	28	26	30	15.7
Sioux Rapids 4 E	22	MAX	34	32	31	6	9	16	14	22	26	30	16	22	13	33	35	32	32	44	37	37	39	37	32	31	29	25	27	30	35	43	36	28.5
		MIN	19	29	2	-3	-4	-9	-1	-3	9	10	6	4	0	6	11	23	27	25	30	33	31	30	30	28	24	18	7	20	20	23	31	15.4
Spencer Airport	24	MAX	33	33	32	7	7	14	12	23	27	29	14	21	14	30	35	33	32	43	40	39	38	37	33	32	30	26	27	31	34	43	36	28.5
		MIN	18	30	1	-3	-6	-6	-3	-3	11	11	6	2	0	1	2	24	25	24	32	34	32	29	30	29	26	18	7	19	20	27	31	15.1
Spencer 1 N	24	MAX	33	32	31	6	6	13	10	22	26	29	12	20	13	30	35	31	32	44	39	38	38	37	32	31	31	25	27	30	33	42	35	27.8
		MIN	17	29	-1	-4	-7	-7	-2	-2	10	11	4	1	-1	3	6	24	25	25	32	33	31	30	30	28	25	18	8	18	22	23	30	14.8
Spirit Lake 4 W	24	MAX	29	31	30	6	6	13	10	22	26	27	12	19	13	33	36	31	33	44	38	37	37	38	32	31	29	26	28	30	33	41	35	27.6
		MIN	18	28	-2	-5	-7	-8	-3	-3	10	10	3	-2	-4	5	9	23	25	25	32	33	31	30	30	28	24	18	8	20	22	27	30	14.7
Storm Lake	8	MAX	31	34	31	14	5	6	16	15	23	31	31	14	22	13	32	36	31	31	45	40	38	39	36	31	31	29	24	27	31	33	44	27.9
		MIN	23	20	12	-2	-3	-8	-7	-2	1	7	10	6	2	2	9	16	27	26	26	29	33	29	29	29	28	22	7	8	19	27	28	14.6
NORTH CENTRAL DIVISION																																		
Algona 3 W	6	MAX	29	33	32	21	6	6	13	12	20	31	31	14	20	12	28	35	32	33	43	39	38	42	38	33	31	30	28	30	30	32	41	27.8
		MIN	17	16	21	-2	-3	-7	-7	-1	-1	12	13	4	-2	0	6	10	28	27	27	31	32	32	32	31	29	23	10	8	19	17	27	14.5

JANUARY 2017			DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																									IOWA CLIMATE REVIEW						
	OBS																																	
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
Allison	7	MAX	28	35	33	32	6	4	5	10	19	34	35	26	19	14	23	30	33	33	36	36	40	42	36	34	32	33	27	27	28	28	39	27.6
		MIN	18	18	31	-1	-1	-7	-7	-6	-3	16	15	8	1	1	11	12	29	28	29	30	33	32	32	30	30	26	19	14	15	16	16	15.6
Britt	7	MAX	M	M	M	M	M	M	M	M	M	31	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	31	32	32	4	4	5	9	17	26	34	21	18	12	23	28	32	32	34	34	35	39	35	34	31	33	27	26	25	28	39	36	26.3
		MIN	13	29	3	-4	-4	-10	-1	-8	15	13	9	4	-1	8	6	19	29	27	29	33	33	31	31	29	27	21	15	17	13	6	32	15.0
Clarion	7	MAX	28	34	32	25	7	5	12	13	19	32	33	25	21	14	30	33	32	32	41	37	37	41	37	33	32	32	28	27	28	32	39	28.1
		MIN	18	18	25	-1	-1	-7	-7	-2	1	12	15	7	1	3	10	14	29	27	27	30	33	32	30	30	30	25	15	9	15	8	26	15.2
Dakota City	8	MAX	29	34	33	21	7	8	14	14	21	31	32	22	22	18	31	34	32	31	44	40	37	41	37	32	31	29	28	27	29	32	42	28.5
		MIN	18	19	21	-1	-1	-7	-6	-3	1	13	15	6	1	4	11	14	30	27	28	30	31	31	30	30	29	24	10	9	21	17	29	15.5
Forest City 2 NNE	7	MAX	26	29	31	20	3	1	7	7	19	31	32	14	17	10	24	29	31	31	37	35	34	37	35	32	31	31	27	26	27	27	40	25.2
		MIN	17	17	19	-5	-5	-12	-11	-7	-6	12	10	4	-4	-2	6	11	27	26	27	29	32	30	30	29	29	26	11	9	19	5	24	12.8
Hampton	7	MAX	28	34	32	27	8	6	9	13	20	33	33	24	22	13	30	31	32	33	40	35	37	41	37	33	32	33	28	27	26	33	39	28.0
		MIN	20	21	27	-1	-2	-7	-7	-4	-4	14	16	8	1	2	10	10	29	27	29	30	32	32	31	30	30	25	16	13	16	12	24	15.5
Mason City	7	MAX	27	32	33	27	5	4	7	12	20	31	32	18	20	11	24	30	33	32	38	36	35	40	36	33	32	33	27	27	28	30	41	26.9
		MIN	18	21	27	-2	-3	-8	-8	-6	-5	15	12	7	-1	0	4	4	28	27	28	29	33	32	31	30	29	25	18	13	19	9	21	14.4
Mason City Airport	24	MAX	31	33	32	4	3	7	9	19	27	33	18	18	11	22	26	32	32	35	36	34	38	35	33	32	33	27	26	26	30	40	36	26.4
		MIN	19	30	2	-4	-7	-10	-4	-8	13	12	7	1	-2	4	4	23	28	27	30	33	32	32	31	30	26	20	11	16	6	8	31	14.2
Northwood	7	MAX	M	M	M	21	2	0	4	7	18	31	31	12	15	10	21	26	31	30	34	34	33	37	34	31	30	31	24	25	26	27	38	M
		MIN	M	M	21	-7	-7	-14	-14	-13	-11	14	8	4	-5	-3	-1	1	26	25	26	28	31	30	29	28	28	23	15	10	22	2	20	M
Osage	7	MAX	27	29	32	25	3	1	5	8	18	33	33	16	17	12	24	32	34	34	36	35	37	40	36	34	33	34	28	26	27	28	41	26.4
		MIN	15	14	25	-4	-5	-12	-12	-6	-4	16	10	7	-3	-1	6	12	31	28	28	31	34	31	30	30	30	26	17	14	20	2	14	13.7
Swea City 4 W	7	MAX	26	30	31	16	7	6	10	12	20	29	29	12	20	11	33	34	31	32	41	38	35	40	37	32	30	28	27	26	29	33	41	26.6
		MIN	16	16	16	-5	-5	-9	-9	-6	-2	12	8	3	-4	-2	5	8	27	26	27	30	32	30	30	30	28	23	6	6	19	14	27	12.8
NORTHEAST DIVISION																																		
Cascade	7	MAX	33	38	37	35	11	11	7	16	22	39	42	35	22	20	31	34	35	35	36	39	42	45	40	38	35	34	31	28	27	30	40	31.2
		MIN	16	18	33	6	5	-2	-2	1	1	20	22	16	11	11	16	21	31	31	29	30	35	31	33	33	33	29	23	22	22	13	16	19.5
Cresco 1 NE	7	MAX	28	29	31	30	4	2	2	10	17	32	33	16	15	11	22	28	31	33	33	33	34	40	35	35	32	32	28	24	26	28	37	25.5
		MIN	14	20	29	-5	-4	-13	-14	-13	-14	17	8	6	-4	-2	0	2	27	26	26	28	32	31	31	25	29	24	19	14	14	-2	11	11.7
Decorah	16	MAX	32	34	33	13	3	3	11	11	23	34	17	17	15	23	30	32	35	34	36	37	41	40	38	35	35	34	26	27	29	36	37	27.5
		MIN	10	27	13	-3	-1	-12	-8	-12	11	17	11	9	-1	8	2	16	31	29	30	33	35	33	33	32	32	26	21	15	22	2	35	16.0
Dubuque Lock & Dam 11	6	MAX	31	36	35	33	9	7	5	13	20	34	42	32	20	16	26	30	33	34	36	37	39	43	43	36	34	32	31	26	26	26	37	29.1
		MIN	16	19	29	3	2	-4	-5	0	0	19	18	14	8	8	13	13	28	31	29	29	32	30	30	31	31	28	21	21	19	12	13	17.4
Dubuque Airport	24	MAX	36	35	34	8	8	4	15	18	29	42	34	22	17	31	31	34	33	34	38	38	44	41	38	33	33	31	25	25	27	38	37	29.5
		MIN	12	27	7	2	-2	-6	0	-4	18	19	17	11	8	14	14	28	32	29	29	34	36	27	32	32	29	24	20	18	14	6	33	18.1
Elkader 6 SSW	7	MAX	31	35	34	34	6	5	4	13	21	37	39	30	18	15	26	33	33	34	35	38	39	44	38	37	34	34	30	27	26	28	39	28.9
		MIN	10	14	30	0	0	-7	-8	-6	-7	15	17	11	4	5	8	8	28	30	29	31	34	30	32	31	32	28	21	15	17	3	8	14.9
Fayette	7	MAX	28	33	33	32	5	3	3	10	19	34	34	21	15	16	22	29	32	33	33	36	37	40	35	35	32	33	27	25	25	27	37	26.6
		MIN	15	18	29	-2	-2	-9	-9	-8	-8	17	14	10	1	3	7	7	28	28	28	29	34	32	32	31	31	26	19	14	14	2	8	14.2

JANUARY 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
Guttenberg L & D 10	24	MAX	36	36	35	8	6	5	13	20	29	41	28	20	15	26	29	35	36	36	36	37	44	39	38	34	34	32	27	27	29	40	39	29.4
		MIN	17	29	8	2	0	-6	-6	-2	18	18	15	10	6	13	10	23	33	31	32	33	34	31	33	32	30	25	20	19	17	10	35	18.4
Manchester #2	7	MAX	29	37	35	33	7	6	6	13	20	35	40	32	18	16	25	31	33	33	33	38	41	43	38	36	35	33	29	26	26	29	39	28.9
		MIN	13	18	29	0	0	-7	-7	-7	-7	17	18	11	5	6	11	16	30	29	29	30	33	30	32	31	31	27	20	18	19	6	12	15.9
New Hampton	8	MAX	29	32	32	30	3	0	4	8	18	33	34	23	16	11	24	28	31	32	32	34	35	38	34	32	31	32	26	25	26	27	37	25.7
		MIN	12	17	28	-4	-4	-11	-12	-8	-7	15	12	7	-1	0	5	9	27	26	26	29	32	30	30	29	29	25	18	15	21	1	12	13.2
Oelwein 1 E	7	MAX	28	34	34	32	7	3	4	10	19	34	36	29	16	13	24	31	33	33	33	35	37	41	36	34	33	33	29	25	25	28	37	27.3
		MIN	15	17	30	-2	-2	-9	-8	-5	-3	16	16	10	1	4	12	14	29	28	28	28	33	32	32	31	31	26	19	14	15	8	16	15.4
Postville	7	MAX	28	33	33	32	3	2	3	9	19	34	35	24	14	12	20	28	33	34	33	35	36	40	35	34	33	35	29	26	26	29	38	26.6
		MIN	15	20	27	-4	-7	-14	-14	-9	-8	18	16	9	0	2	6	6	28	28	27	30	33	32	32	31	31	24	19	13	13	8	11	13.6
Stanley 3 WSW	4	MAX	M	M	M	M	M	M	M	M	M	M	M	M	M	M	24	29	33	32	33	35	37	42	36	35	32	32	28	26	25	28	38	M
		MIN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	10	12	29	28	28	28	33	30	32	31	30	26	19	15	16	0	2	M
Tripoli	7	MAX	28	34	33	31	5	3	5	10	20	34	36	28	17	14	23	29	32	32	33	35	38	41	35	33	32	33	27	25	25	28	39	27.0
		MIN	16	16	30	-1	-2	-8	-8	-6	-6	17	15	9	1	2	8	8	29	28	27	29	33	31	31	31	30	26	19	13	11	6	6	14.2
Waterloo Airport	24	MAX	36	34	33	8	8	9	15	21	30	37	29	20	14	29	33	33	34	37	37	39	45	38	35	33	34	29	28	27	30	40	39	29.5
		MIN	15	31	7	1	-1	-5	2	-3	14	19	12	6	3	13	12	29	31	28	31	33	30	30	32	31	28	23	19	20	12	10	34	17.6
WEST CENTRAL DIVISION																																		
Audubon	8	MAX	31	34	33	17	9	6	14	19	23	36	36	33	17	20	34	34	32	30	46	40	39	44	36	31	30	29	25	30	33	34	46	29.7
		MIN	15	20	16	2	1	-7	-7	-3	8	10	19	7	6	5	12	22	29	25	24	31	34	25	29	27	27	22	13	9	22	26	28	16.0
Battle Creek 3 NE	8	MAX	31	33	33	16	8	8	18	17	25	33	30	15	20	17	35	35	32	30	48	43	41	43	36	32	30	28	24	30	33	34	48	29.2
		MIN	14	17	12	-2	-2	-10	-7	-5	8	10	15	7	5	6	6	11	25	24	28	31	34	26	29	30	28	21	5	5	23	27	29	14.5
Carroll	7	MAX	32	34	32	17	9	8	17	18	24	31	31	28	20	17	33	33	32	32	47	39	40	44	35	33	31	31	25	31	32	35	48	29.6
		MIN	20	22	16	0	0	-7	-6	-3	4	11	18	7	5	5	9	21	29	27	29	30	34	27	29	29	29	22	10	9	22	25	30	16.2
Castana Exp. Farm	8	MAX	30	34	34	13	8	8	17	17	25	33	29	18	19	17	32	34	31	32	50	43	41	45	35	33	31	28	25	31	33	35	48	29.3
		MIN	19	22	10	-1	-1	-8	-5	1	8	10	17	7	7	7	12	23	21	21	27	34	36	28	29	28	27	20	9	12	29	26	29	16.3
Denison	7	MAX	29	34	32	15	7	6	16	16	27	32	32	30	17	16	31	34	31	30	45	41	39	42	36	31	29	28	22	28	31	36	46	28.7
		MIN	21	21	14	-1	-2	-8	-8	4	4	9	17	7	5	5	11	22	26	24	27	31	35	29	28	27	28	20	9	9	21	27	28	15.8
Guthrie Center	8	MAX	33	35	34	19	12	10	15	20	22	39	39	33	20	21	33	34	32	34	48	39	40	44	37	34	32	31	27	30	33	34	45	30.9
		MIN	15	15	19	3	2	-6	-4	-3	8	14	20	9	8	8	15	24	31	26	28	31	34	25	30	29	29	24	9	10	24	24	29	17.1
Holstein	22	MAX	31	31	30	6	8	15	16	23	29	30	21	19	15	32	34	30	30	46	43	38	39	34	30	30	29	23	26	31	32	42	34	28.3
		MIN	18	28	3	-4	-4	-9	1	0	7	13	6	5	3	10	15	27	23	24	30	33	27	27	28	27	23	14	5	19	26	26	29	15.5
Little Sioux 2 NW	7	MAX	32	35	35	18	11	10	17	17	27	34	32	31	21	22	30	37	33	33	46	43	45	48	38	34	34	32	29	32	35	37	51	31.6
		MIN	20	21	16	4	2	-9	-9	-1	9	13	20	8	9	10	10	22	23	23	27	30	35	31	28	29	29	24	8	8	24	27	27	16.7
Logan	8	MAX	32	38	36	15	12	10	19	21	29	35	34	31	20	20	34	36	33	31	51	44	44	50	38	35	34	30	27	35	36	38	53	32.3
		MIN	17	21	15	5	3	-6	-4	1	11	14	22	10	10	10	14	24	25	21	25	32	37	27	27	29	25	23	8	8	23	25	27	17.1
Mapleton #2	7	MAX	30	33	33	16	9	8	18	19	25	32	31	18	20	18	32	34	31	28	50	42	41	45	36	32	31	28	24	32	34	35	49	29.5
		MIN	20	19	14	-1	-2	-7	-7	-3	7	9	17	7	7	7	11	15	22	21	27	30	36	24	29	28	28	21	9	8	24	26	27	15.3
Rockwell City	7	MAX	30	33	33	18	7	8	13	17	22	32	32	22	22	15	34	34	33	34	47	39	39	45	40	36	33	33	28	31	32	38	45	29.8
		MIN	17	17	18	-1	-1	-6	-6	-2	3	12	17	7	4	4	11	16	30	28	28	33	35	33	33	32	31	26	13	11	21	29	31	16.9

JANUARY 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			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG		
Sac City	7	MAX	31	33	32	16	7	8	16	18	24	30	31	21	20	15	36	33	31	32	45	40	37	40	36	32	30	29	24	29	31	35	44	28.6					
		MIN	18	21	16	-1	-2	-7	-7	-2	6	10	15	7	3	4	10	21	29	26	27	29	32	29	29	30	28	22	8	7	21	26	28	15.6					
Sioux City Airport	24	MAX	34	36	27	11	11	22	20	28	33	32	22	24	20	37	38	34	36	51	41	43	45	38	35	34	32	25	33	37	38	49	39	32.4					
		MIN	19	27	6	2	-1	-4	3	2	11	19	9	9	9	11	14	28	20	24	32	37	27	28	32	32	25	19	7	25	31	25	34	18.1					
CENTRAL DIVISION																																							
Ames Airport	24	MAX	34	35	34	12	11	14	20	22	29	38	31	22	20	32	33	35	35	47	38	40	46	38	35	33	33	28	29	32	34	44	41	31.5					
		MIN	14	32	7	3	1	-3	2	-2	12	21	12	11	8	17	17	30	31	29	31	34	29	29	32	31	27	20	15	22	22	22	34	19.0					
Ames 8 WSW	16	MAX	32	34	34	17	8	12	18	19	24	37	28	20	19	31	31	32	33	45	45	38	44	44	37	33	32	30	27	29	32	42	42	30.6					
		MIN	17	30	16	1	2	-6	7	0	11	22	13	8	5	14	19	28	28	28	30	34	36	31	31	31	30	25	11	20	27	22	33	19.5					
Ames 5 SE	6	MAX	31	34	35	30	10	8	13	19	21	38	37	30	21	20	32	32	33	34	47	37	40	45	37	33	32	32	27	29	31	33	44	30.5					
		MIN	16	17	30	2	2	-5	-5	-2	-2	11	21	9	7	8	17	23	30	29	29	30	33	29	31	31	31	25	19	14	21	24	27	17.8					
Ankeny	8	MAX	32	36	36	24	12	10	12	20	23	42	41	33	21	22	33	33	33	34	47	37	43	45	37	33	33	32	28	30	31	34	50	31.5					
		MIN	16	22	24	3	4	-5	-5	-4	-4	14	22	10	9	9	17	27	31	27	29	31	35	30	27	30	30	25	15	15	22	22	30	18.0					
Boone	8	MAX	32	34	33	22	11	11	13	21	22	35	35	28	22	18	31	32	32	33	48	38	38	43	36	33	31	32	27	30	30	35	44	30.0					
		MIN	19	18	21	2	2	-6	-5	-1	3	13	19	8	5	7	13	22	30	26	28	30	34	28	30	30	30	24	11	11	20	20	29	16.8					
Des Moines Airport	24	MAX	38	38	35	15	12	16	23	25	33	44	36	23	25	35	35	34	37	49	40	43	47	39	35	35	35	30	32	33	36	52	44	34.0					
		MIN	19	34	10	5	4	-3	8	2	14	24	14	13	12	22	26	31	32	28	32	36	30	29	32	31	28	23	18	25	30	29	36	21.7					
Des Moines Camp Dodge	24	MAX	36	36	33	13	12	14	23	23	31	41	32	22	22	34	33	32	34	49	38	40	46	37	35	33	33	28	30	32	36	49	42	32.2					
		MIN	20	32	7	3	2	-5	5	1	12	22	12	11	9	19	21	29	30	28	31	34	34	30	32	31	26	21	15	21	28	27	34	20.1					
Eldora	7	MAX	28	34	33	29	8	6	10	15	19	35	35	27	20	17	27	30	31	32	41	36	39	42	36	32	31	33	28	26	27	30	40	28.3					
		MIN	17	16	29	0	0	-6	-6	-2	-2	14	18	8	3	4	13	17	29	27	28	29	32	31	30	30	30	24	17	13	16	13	24	16.0					
Fort Dodge 5 NNW	7	MAX	29	33	32	19	7	6	14	13	21	32	32	22	22	14	29	33	32	32	43	39	37	41	37	32	32	30	27	27	30	33	43	28.2					
		MIN	19	18	18	-1	-1	-6	-6	-2	2	12	16	7	2	4	9	12	29	27	28	31	31	30	30	30	29	24	11	9	20	20	29	15.5					
Grinnell 3 SW	7	MAX	33	35	36	32	13	10	11	20	22	40	44	34	21	21	34	33	34	34	43	37	43	44	38	32	34	34	29	29	30	31	46	31.5					
		MIN	15	18	31	4	3	-5	-5	-3	-1	15	22	13	9	9	16	24	31	29	29	29	34	29	31	30	30	26	20	20	23	16	25	18.3					
Grundy Center	8	MAX	29	35	33	30	8	7	11	15	20	36	38	29	19	17	28	32	32	33	39	36	41	44	38	32	32	33	28	27	29	29	42	29.1					
		MIN	19	19	30	1	1	-5	-5	-3	3	16	19	10	4	5	14	18	30	28	29	29	33	30	31	31	30	26	19	17	20	11	25	17.3					
Iowa Falls	7	MAX	28	33	32	30	7	6	9	15	19	34	35	26	21	20	30	31	32	32	39	36	37	41	37	32	31	33	27	26	27	31	42	28.4					
		MIN	16	16	30	-1	-1	-7	-7	-3	1	14	17	7	2	4	12	17	29	28	28	30	33	30	30	30	30	24	17	13	13	12	24	15.7					
Marshalltown	7	MAX	31	37	35	32	10	8	12	18	21	40	40	31	20	19	31	32	33	33	45	38	42	46	38	32	33	33	28	28	29	31	44	30.6					
		MIN	18	17	32	3	2	-5	-5	-3	0	15	21	11	6	7	16	23	30	29	30	30	33	29	32	31	31	26	20	17	22	17	26	18.1					
Marshalltown Airport	24	MAX	37	35	33	10	9	10	18	21	29	40	31	20	18	30	32	33	33	43	37	39	46	39	36	33	34	29	28	29	31	43	37	30.4					
		MIN	16	31	7	2	0	-6	0	-4	12	21	13	10	6	17	16	29	31	28	30	34	31	31	32	31	27	21	17	22	15	16	33	18.4					
Newton	7	MAX	32	36	36	33	12	10	10	19	23	40	40	34	21	21	31	33	33	34	44	37	43	45	38	33	33	33	28	29	30	32	48	31.3					
		MIN	16	16	29	3	3	-5	-5	-3	-3	14	23	12	8	8	20	25	28	29	29	29	34	28	28	31	31	26	18	18	22	25	25	18.1					
Perry	7	MAX	32	34	35	23	12	10	16	21	24	36	36	31	22	21	34	33	33	34	49	40	40	46	37	34	32	33	29	30	32	35	47	31.3					
		MIN	19	19	23	3	3	-4	-4	0	4	14	22	9	8	8	16	26	31	29	28	32	35	28	31	31	31	25	14	13	23	27	32	18.6					
Toledo 3 N	7	MAX	32	36	34	32	10	9	11	17	21	38	40	33	20	19	29	32	33	33	41	36	41	44	38	32	33	33	28	27	28	30	44	30.1					
		MIN	18	18	27	2	2	-7	-7	-4	-4	15	21	11	6	6	15	22	28	28	28	29	33	30	31	31	30	26	20	19	21	15	23	17.2					

JANUARY 2017			DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																										IOWA CLIMATE REVIEW								
	OBS TIME		DAY OF MONTH																																		
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	AVG			
Webster City	7	MAX	30	34	32	24	9	9	16	18	21	30	34	26	21	17	30	30	32	34	42	38	37	41	36	32	31	32	28	28	28	33	44	28.9			
		MIN	15	17	24	0	0	-6	-6	-3	-3	11	17	7	2	2	10	16	30	27	29	30	33	32	30	30	30	23	12	12	17	17	27	15.5			
EAST CENTRAL DIVISION																																					
Anamosa 3 SSW	6	MAX	33	38	35	34	14	12	10	19	22	37	44	37	24	21	33	34	35	35	37	39	43	44	39	39	35	35	30	29	27	29	41	31.7			
		MIN	15	19	32	6	5	-2	-3	-1	-1	17	22	15	10	10	16	22	31	31	30	29	35	28	33	32	31	28	22	22	21	12	13	18.7			
Belle Plaine	7	MAX	34	37	37	34	14	10	12	19	23	40	44	36	22	23	34	34	36	35	43	39	44	46	39	35	35	34	30	28	29	31	46	32.4			
		MIN	16	17	33	4	4	-4	-4	-4	-4	16	23	13	8	9	16	24	32	28	30	30	35	28	34	31	32	28	22	21	23	15	23	18.7			
Bellevue Lock & Dam 12	6	MAX	34	39	37	36	11	11	6	18	23	37	47	36	25	19	31	33	32	37	38	39	41	46	40	39	35	35	34	30	27	29	40	31.8			
		MIN	14	15	31	6	5	-3	-3	-6	-2	22	22	18	11	11	15	17	31	32	30	29	36	32	30	34	34	30	23	22	22	11	11	18.7			
Cedar Rapids Airport	24	MAX	37	35	35	12	11	8	18	21	34	45	37	21	21	31	32	34	34	38	37	40	44	37	36	34	36	29	27	28	30	45	39	31.2			
		MIN	13	30	9	3	-3	-5	0	-4	13	22	16	13	8	16	17	28	32	27	28	34	32	29	31	31	28	23	21	22	13	12	33	18.5			
Cedar Rapids #1	17	MAX	38	34	34	17	11	11	19	18	28	43	36	24	23	32	34	34	35	37	37	41	46	43	38	33	34	32	30	28	30	44	42	31.8			
		MIN	15	29	17	3	4	-5	3	-2	16	23	23	14	8	18	15	28	32	29	28	34	37	27	33	31	32	27	21	21	21	12	35	20.3			
Clinton #1	18	MAX	39	36	36	21	13	6	18	18	27	49	39	34	21	31	32	35	36	40	38	41	50	44	40	37	37	33	30	28	28	36	42	32.7			
		MIN	15	28	21	6	5	-3	-1	-3	17	27	23	18	14	18	17	28	33	31	26	35	39	27	34	33	32	30	23	24	24	12	36	21.6			
Coggon	6	MAX	30	37	34	33	9	7	7	14	20	36	41	33	20	18	28	32	33	33	34	38	40	43	38	35	33	33	29	27	25	28	40	29.3			
		MIN	14	15	30	3	2	-5	-5	-4	-4	15	20	12	6	8	13	18	30	29	29	29	33	29	32	31	30	27	21	19	18	10	13	16.7			
Davenport Airport	24	MAX	38	38	36	16	14	7	19	21	36	49	44	24	23	30	33	36	36	39	39	44	49	42	39	37	38	31	29	30	30	41	42	33.2			
		MIN	15	25	12	7	-1	-3	2	-3	17	24	23	16	14	16	15	31	33	28	27	35	40	28	33	32	31	27	23	23	15	12	33	20.3			
Iowa City	7	MAX	35	38	37	35	15	14	10	20	24	39	47	41	24	24	33	32	36	36	42	38	45	45	38	39	37	37	32	31	33	33	47	33.5			
		MIN	13	15	31	7	6	-1	-1	-2	-3	13	23	17	12	12	17	24	31	31	27	27	35	28	31	32	32	29	22	23	23	13	19	18.9			
Iowa City Airport	24	MAX	38	38	37	16	14	10	21	23	37	48	41	25	24	34	34	37	37	42	40	43	46	39	40	38	39	32	31	33	34	48	42	34.2			
		MIN	16	31	12	6	1	-1	5	0	13	25	18	17	13	20	19	31	34	28	28	36	34	28	33	33	31	27	24	24	16	14	34	21.0			
Le Claire L & D 14	6	MAX	36	38	37	36	17	14	9	20	25	40	49	42	25	25	32	32	35	36	40	38	45	50	43	40	36	38	32	30	30	30	44	33.7			
		MIN	20	23	30	9	7	-1	-2	1	0	22	25	20	15	15	19	23	32	33	29	29	35	30	30	33	33	25	23	23	25	15	16	20.5			
Lowden	24	MAX	39	37	36	16	13	8	19	21	35	47	39	24	22	33	33	35	36	39	37	42	45	42	39	35	37	32	31	30	31	42	43	32.8			
		MIN	13	26	11	5	-2	-4	0	-5	19	24	21	15	12	15	15	30	33	29	27	35	33	28	33	32	30	26	23	23	14	11	34	19.5			
Maquoketa 4 W	7	MAX	33	37	36	34	12	10	5	16	21	39	45	35	22	19	30	32	34	34	35	37	41	44	42	37	35	35	30	28	26	28	41	30.7			
		MIN	14	17	30	5	4	-5	-5	-4	-4	18	21	16	10	10	15	19	30	30	26	26	34	27	26	31	32	28	21	22	21	10	13	17.4			
Muscatine	6	MAX	36	37	38	36	16	14	9	21	25	40	50	43	24	26	33	34	37	36	44	40	47	44	39	39	39	38	33	35	33	33	44	34.3			
		MIN	14	15	32	7	7	-2	-1	-3	-4	17	23	19	14	15	18	25	32	31	29	30	36	28	29	32	32	29	23	24	23	12	15	19.4			
Vinton	7	MAX	30	35	32	31	10	9	9	16	21	36	39	31	20	18	30	30	32	32	35	36	40	42	36	34	32	31	28	26	25	29	41	28.9			
		MIN	13	17	30	1	1	-7	-7	-5	-5	13	20	11	4	6	13	19	29	27	27	29	33	28	30	29	30	26	20	19	20	11	18	16.1			
Williamsburg 1 E	7	MAX	36	36	36	33	13	10	10	19	24	40	46	38	23	22	32	33	35	35	43	38	43	45	38	35	36	36	29	29	30	31	47	32.3			
		MIN	15	15	31	5	4	-3	-3	-3	-3	14	23	14	10	10	17	24	31	28	29	29	34	28	32	31	31	27	21	21	22	14	21	18.4			
SOUTHWEST DIVISION																																					
Atlantic 1 NE	7	MAX	34	37	38	22	13	10	15	23	26	39	37	35	23	24	36	35	33	32	47	42	42	45	37	34	34	31	27	34	35	36	49	32.4			
		MIN	14	19	19	4	5	-6	-6	-2	8	14	22	10	10	10	20	28	30	25	26	31	35	27	31	29	29	23	12	10	22	28	30	18.0			

JANUARY 2017			DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																												IOWA CLIMATE REVIEW			
STATION	OBS TIME		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	AVG
Bedford	7	MAX	33	43	42	23	13	10	10	23	28	41	41	44	23	27	35	32	36	35	46	41	44	49	37	33	34	32	28	38	39	41	55	34.1
		MIN	17	17	21	5	4	-10	-10	0	3	15	26	10	14	14	22	28	31	23	23	36	38	28	28	28	29	24	15	15	26	28	28	18.6
Clarinda	6	MAX	33	40	42	24	14	14	11	22	29	38	37	41	23	27	35	32	35	35	46	44	42	49	36	34	38	32	28	37	39	41	55	34.0
		MIN	14	16	24	6	5	-8	-7	-3	11	17	24	11	13	14	22	29	32	24	24	31	35	27	27	29	29	24	17	16	30	26	25	18.8
Glenwood	6	MAX	31	38	39	20	12	10	14	20	28	36	36	34	21	25	34	33	34	31	49	43	43	50	38	38	35	31	28	36	34	42	57	32.9
		MIN	16	16	19	5	6	-3	-5	2	8	15	24	11	11	13	21	28	30	22	23	31	37	27	25	25	28	23	16	11	27	26	25	18.2
Greenfield	8	MAX	33	36	37	20	13	9	13	22	21	39	39	35	22	23	35	31	32	32	43	40	41	43	35	32	31	30	26	31	32	36	50	31.0
		MIN	17	20	18	3	4	-6	-6	-1	8	12	22	8	8	9	23	27	30	25	25	32	35	28	29	27	27	22	12	12	22	26	29	17.6
Oakland	7	MAX	31	35	36	19	12	8	15	19	27	36	35	33	20	25	34	33	32	30	46	42	41	46	35	32	35	32	27	34	35	36	51	31.4
		MIN	18	17	17	4	5	-5	-6	2	7	13	22	9	10	10	19	26	28	25	25	32	36	28	29	28	28	22	10	10	24	27	27	17.6
Red Oak	7	MAX	35	39	42	24	14	12	14	23	29	39	37	42	24	26	38	33	35	35	49	45	43	51	37	35	36	32	29	37	38	40	56	34.5
		MIN	16	20	20	6	7	-6	-6	0	10	16	25	11	13	14	23	29	31	24	26	31	37	27	28	29	30	24	15	14	26	28	28	19.2
Shenandoah	8	MAX	35	40	42	22	15	12	12	23	28	38	38	41	23	27	37	32	35	34	49	45	44	51	35	34	38	32	29	38	40	43	58	34.5
		MIN	17	21	19	6	4	-7	-7	-2	11	17	26	12	13	15	23	29	30	24	26	34	37	28	26	28	30	23	15	15	28	27	29	19.3
Sidney 1 SSE	7	MAX	32	37	39	19	12	8	11	19	27	36	36	36	21	24	34	31	32	31	48	42	43	51	36	32	35	29	28	38	37	41	56	32.3
		MIN	19	21	16	5	4	-5	-8	-1	11	15	23	10	12	12	22	28	30	25	26	33	35	29	27	27	27	21	12	12	27	27	27	18.4
SOUTH CENTRAL DIVISION																																		
Albia 3 NNE	7	MAX	36	40	39	33	17	14	11	23	24	43	48	45	24	26	33	31	37	36	44	39	45	44	38	32	37	36	29	34	35	35	54	34.3
		MIN	16	17	32	6	6	-4	-2	-2	0	15	23	14	11	11	19	25	31	30	30	32	35	28	31	29	29	26	20	20	25	21	27	19.4
Allerton	8	MAX	33	40	39	32	16	11	10	23	23	45	46	46	23	26	33	32	37	36	39	42	45	44	37	31	36	34	29	34	36	39	55	33.9
		MIN	14	15	32	6	5	-6	-8	0	4	13	23	12	11	11	22	26	32	30	29	35	36	27	29	28	28	26	18	19	24	25	26	19.1
Beaconsfield	7	MAX	32	40	40	26	15	15	10	23	20	40	41	44	23	26	33	31	33	34	41	42	44	45	37	32	35	32	27	33	34	39	52	32.9
		MIN	17	16	26	4	5	-7	-8	2	3	14	23	9	12	12	19	26	31	26	26	32	35	29	28	28	28	24	17	17	24	27	26	18.4
Centerville	7	MAX	34	44	40	33	18	18	11	25	24	45	49	46	24	30	34	34	37	37	43	42	46	45	39	32	38	35	30	35	36	38	55	35.4
		MIN	14	12	33	7	7	-4	-5	-5	-3	11	22	15	13	12	19	26	32	30	30	35	36	28	31	30	30	27	21	21	26	18	27	19.2
Chariton 1 E	7	MAX	35	39	39	33	16	12	11	23	23	45	46	44	24	26	33	32	35	36	42	40	45	44	37	32	36	36	29	34	34	37	54	33.9
		MIN	12	13	33	5	6	-3	-3	-1	5	10	21	12	12	12	21	25	31	30	27	31	35	25	25	29	29	26	20	20	24	26	27	18.9
Creston 2 SW	7	MAX	33	37	38	21	13	9	11	21	21	39	39	40	25	24	33	31	32	32	42	43	41	45	36	34	32	34	26	32	34	36	50	31.7
		MIN	17	18	20	4	4	-9	-9	0	5	13	23	11	11	11	20	27	30	25	25	32	36	29	29	27	27	23	15	15	23	28	28	18.0
Indianola 4 W	7	MAX	35	38	38	24	15	12	14	23	24	42	43	37	23	24	34	34	33	36	45	39	44	47	37	34	33	34	29	31	34	36	52	33.0
		MIN	16	19	30	5	5	-4	-4	-2	4	15	23	11	11	11	20	26	33	28	30	32	38	27	31	30	30	26	19	17	25	28	32	19.7
Knoxville	8	MAX	34	39	37	29	15	12	11	22	24	41	43	39	23	23	32	32	34	35	45	37	44	46	37	32	35	33	30	32	32	34	53	32.7
		MIN	18	19	29	5	5	-3	-4	1	3	15	23	12	10	10	21	25	31	30	29	31	36	28	30	29	29	26	20	19	24	23	28	19.4
Lamoni	7	MAX	33	40	41	33	15	10	11	25	21	42	43	43	24	27	35	32	38	36	40	44	46	48	37	33	39	34	29	37	36	41	55	34.5
		MIN	17	17	30	6	6	-6	-7	3	5	15	24	11	11	11	23	27	32	28	28	36	37	29	30	29	29	25	19	18	25	29	29	19.9
Lamoni Airport	24	MAX	40	41	37	16	12	11	26	22	38	44	45	25	28	36	31	37	36	39	44	46	47	38	36	40	35	29	37	37	42	54	44	35.3
		MIN	18	34	12	6	-3	-8	0	4	13	24	15	11	13	24	27	31	31	28	32	36	34	28	31	29	28	21	19	24	28	28	34	21.0

JANUARY 2017			DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																												IOWA CLIMATE REVIEW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
STATION	OBS TIME		DAY OF MONTH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

JANUARY 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	DAY OF MONTH				15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST DIVISION																																						
Akron	7	1.18		0.04				0.01					I	0.01	0.01					0.03	0.22				0.05	0.04				0.73	0.04							
Cherokee	8	0.98		T	0.01			T	T			T	T	0.02	T	T	T		0.05	0.31			0.03	0.02		T			0.47	0.07								
Emmetsburg	8	1.06		T	T					T			T	0.04	T	T	0.02		T	0.31			T	0.06					0.56	0.07								
Estherville Airport	24	M		M					T				T	T					0.25	T				0.02				M	M	T	T							
Estherville 4 E	7	1.09		I	0.02					T			T	T			I		T	0.36				0.02					0.63	0.06								
Everly 3 WNW	7	1.31		0.01	0.03				T	T			T	0.04	T				T	0.43				T	0.07		T		0.71	0.02								
Hawarden	7	1.31		0.06			T						0.05	0.06	T				T	0.32				I	0.06				0.74	0.02								
Le Mars	7	1.19		0.04				I					I	0.01	0.01	0.01			0.02	0.20				I	I			0.85	0.05	I								
Orange City	7	1.26		0.08	T			T					T	0.01	T	T		T	T	0.25				T	0.04		T	T	0.85	0.03	T		T					
Pocahontas	8	1.68		0.01	0.09			T					0.09	0.02			T	0.06		0.16	0.51				0.12	0.01	T		0.58	0.03								
Primghar	16	1.34		0.04									0.01						0.15	0.20				0.04				0.10	0.80	I								
Remsen #2	6	1.09		0.03	T			T					T	0.01	T				0.02	0.48				T	0.03	0.01			0.49	0.02								
Rock Rapids	8	0.62		0.08									T	T						0.15				I	0.10				0.25	0.04								
Rock Valley	7	1.26		0.06									0.02	T						0.17				T	0.04				0.92	0.05								
Sanborn	8	1.46		0.06	0.04									0.05						0.30					0.05	T	T		0.89	0.07								
Sheldon	7	1.48		0.05	0.03				T			T	T	0.06	T		T			0.28				I	0.02	T	T		0.86	0.18	T							
Sibley	7	1.13		0.05	0.03				I					0.05			0.01			0.24					0.02				0.66	0.07								
Sioux Center 2 SE	16	0.82		0.06							T		0.01				T		0.15	0.12			T	0.02	0.02	T		0.09	0.35	T								
Sioux Rapids 4 E	22	0.92		T								T	0.04			0.03			0.44				T	T	T	0.01		0.24	0.16	T								
Spencer Airport	24	M		0.03				T					0.02	T		0.04			0.32	T				0.01	T			M	M	T	T							
Spencer 1 N	24	1.26		T	0.04			T					0.05			0.04			0.38				T	T				0.59	0.16	T								
Spirit Lake 4 W	24	0.98		0.02							T		0.06			0.01			0.32									0.49	0.08									
Storm Lake	8	1.39		I	T				T			T	0.03	0.09			T	I	0.17	0.35		T	T	T	0.08			0.59	0.08		0.08							
NORTH CENTRAL DIVISION																																						
Algona 3 W	6	1.66		T	0.10			T	T	T		T	0.02	0.10			0.03		0.03	0.27					0.11		T		0.80	0.20	T							
Allison	7	2.57			0.14			T					I	0.73	T				0.20	0.60		T		0.18	0.04		T		0.62	0.06								
Britt	7	M		I	M			M				M	M	M			M		M	M				0.18	I			0.68	M	M								
Charles City	7	2.26		T	0.12		T					T	T	0.50	T		T		0.13	0.44		T		0.19	0.20		T		0.58	0.10	T				T			
Clarion	7	M			M								T	0.07	T		M		M	M					M				M	M								
Dakota City	8	1.81		T	0.09			T					0.07	0.05			T		0.17	0.33					0.25				0.78	0.07								
Forest City 2 NNE	7	1.66		T	0.10			T			T		T	0.07					0.05	0.25				T	0.16				0.82	0.21		T						
Hampton	7	2.39			0.10								I	0.45	0.02		0.02		0.17	0.41				0.05	0.18	0.02			0.80	0.17								
Kanawha	8	1.75			0.09								0.02	0.08			0.02		0.13	0.34				7	0.47				0.46	0.14								
Lake Mills	7	1.72		T	0.08								0.06	0.14					0.04	0.36				T	0.11				0.79	0.14								
Mason City	7	1.90			0.06			T					0.02	0.29			T		0.08	0.30		T		0.10	0.15	T			0.83	0.07								
Mason City Airport	24	1.91		0.15	T			T				T	0.17	0.01		0.01			0.30			0.10		0.21			0.51	0.45			T	T						
Nashua 2 SW	7	2.46			0.16								7	0.67					0.12	0.40	0.01		0.35	0.13				0.53	0.09		T							
Northwood	7	2.18		I	0.12		T					T	T	0.17	T		T		0.03	0.37	T		0.05	0.37				0.98	0.09	T	T	T			T			
Osage	7	2.58			0.20								0.04	0.27					0.10	0.34	T		0.22	0.33				0.98	0.10									
Saint Ansgar	6	2.52		T	0.25			T					0.05	0.28					0.10	0.50			0.11	0.30				0.84	0.09									
Swea City 4 W	7	1.10		T	0.05				T			T	0.01	0.04			I	T	0.01	0.32				0.07	T			T	0.46	0.14								
NORTHEAST DIVISION																																						
Cascade	7	1.94			T	0.05		T					0.05	0.30	T				0.24	0.60			0.28	0.05					0.20	0.17					T			
Cresco 1 NE	7	2.46		T	0.16							T	0.05	0.69	T				0.07	0.30	T		0.19	0.24	0.02	T	T	0.50	0.22		T			0.02				
Decorah	16	2.55		T	0.15							0.03	0.74						0.41	0.13		0.05	0.21	0.10		I		0.68	0.02					0.03				
Dubuque Lock & Dam 11	6	2.13			0.06								0.10	0.40					0.08	0.72			0.20					0.41	0.16									
Dubuque Airport	24	2.01		0.04	0.01						0.01	0.38			0.01				0.85	T		0.28	0.01				0.11	0.31	T	T				T				
Elkader 6 SSW	7	2.56		T	0.32		T	T				T	0.02	0.65	0.03				0.12	0.41	0.01		0.24	0.04			T	0.52	0.19	T	T	T	T	0.01				
Fayette	7	2.85			0.51								0.05	0.65	0.05				0.03	0.48	T		0.38			T	0.57	0.13	T					T				
Guttenberg L & D 10	6	2.63			0.04								0.04	0.65	0.05				0.05	0.56			0.24					0.69	0.29					0.02				
Ionia 2 W	7	2.47		T	0.08								0.13	0.59					0.10	0.41			0.26	0.11				0.66	0.13				T					
Manchester #2	7	2.13			0.07			T					0.07	0.43	0.02				0.21	0.57	T	T	0.21	0.06	0.01		I	0.39	0.09		T	T	T	T	T			
New Hampton	8	2.81			0.17								0.10	0.52					0.10	0.50			0.25	0.27			T	0.75	0.15			T	T	T	T			
Oelwein 1 E	7	2.41			0.33			T					0.02	0.55	0.04				0.04	0.48	T	T	0.51	0.06		T	T	0.22	0.16		T		T		T			
Postville	7	2.29			0.24								0.05	0.37	T				0.08	0.52	T	T	0.27	0.02				0.57	0.14						0.03			
Stanley 3 WSW		M		M	M	M	M	M	M	M	M	M	M	M	M	M	M		0.10	0.51	T		0.32	0.02				T	0.25	0.15			T	T	T			
Strawberry Point	7	2.19		T	0.13				T				0.11	0.55	0.05				0.11	0.39	T	T	0.22	0.02	0.01	T	T	0.32	0.27		T	T	T	T	0.01			

JANUARY 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																															
Tripoli	7	2.69	T		0.18							0.01	0.79	0.02				0.07	0.58	T		0.27	0.15	T	T	T	0.51	0.11	T	T		T	T																															
Waterloo Airport	24	2.89		0.50	T		T					T	0.77	T	0.03			0.63			0.37	T	0.08		T	0.10	0.41	T	T																																			
WEST CENTRAL DIVISION																																																																
Audubon	8	1.24			0.10		0.02	T				0.11	0.03	0.01				0.22	0.28			0.01	0.20		T		0.16	0.10	T																																			
Battle Creek 3 NE	8	0.70		T	T		I		T	T	T	0.15	T	T	T			0.10	0.22			T	0.05				0.11	0.07			T																																	
Carroll	7	1.10			0.04		T					0.10	0.09	0.05				0.16	0.22			0.02	0.12				0.20	0.10				T																																
Castana Exp. Farm	8	0.92		T	0.01		0.01					0.09	0.01	0.01				0.02	0.43			0.01	0.05	0.01			0.15	0.12																																				
Denison	7	1.39			0.03		0.02					0.10	0.08	0.07				0.14	0.48			T	0.08				0.23	0.16																																				
Guthrie Center	8	1.92			0.10		T					0.10	0.20	T				0.10	0.70			0.20					0.35	0.17																																				
Holly Springs 1 NW	7	0.74			0.02		I					T	I	0.03				0.05	0.33			0.03	I				0.21	0.07																																				
Holstein	7	1.02			T		T					T	0.11	T	T			0.13	0.28				0.06				0.37	0.07			T																																	
Little Sioux 2 NW	7	1.34		0.02	0.02		0.03					0.11	0.04	0.12				0.20	0.45			T	0.03				0.07	0.25		T		T																																
Logan	8	0.78			T		T					0.08	T	0.06				0.09	0.29				0.06				0.11	0.09																																				
Mapleton #2	7	0.83			0.01		T					0.11	T	0.01				0.14	0.32			T	I				0.14	0.10																																				
Rockwell City	7	1.28			T							0.13	0.09					0.12	0.39				0.18				0.29	0.08																																				
Sac City	7	1.02			I	0.08		T				0.05	0.10					0.18	0.30			T	0.05				0.19	0.07																																				
Sioux City Airport	24	0.67	T	0.03	T	0.02	T					0.01	0.06	T			T	0.24				0.01	T			0.24	0.06	T	T	T																																		
CENTRAL DIVISION																																																																
Ames Airport	24	1.84		0.12	T	T	T					0.39	T	T			0.08	0.77			T	0.04	0.23			0.04	0.17	T	T																																			
Ames 8 WSW	16	1.85		0.11	0.04		T					0.34						0.81	0.02			T		0.29		I	0.24	T																																				
Ames 5 SE	6	2.02		T	0.05		T					0.01	0.51	T				0.25	0.65	T		0.07	0.20			T	0.18	0.10	T																																			
Ankeny	8	1.77		T	T		0.01	I				0.12	0.37	T				0.37	0.52			0.08	0.06			T	0.06	0.18	I																																			
Boone	8	1.80		T	0.29		0.01					0.06	0.24	0.02	T			0.27	0.24	T	T	0.02	0.16	T	T		0.35	0.14	T																																			
Brooklyn	7	1.88			0.37		T					T	0.25	T				0.16	0.59			0.25	0.03				0.13	0.10																																				
Clutier	7	2.16			0.06		T	T	T			0.15	0.39					0.20	0.57			0.35	T	T			0.29	0.15	T																																			
Des Moines Airport	24	1.74		0.01	T	T	T	T				0.47	T	T			0.10	0.69	T		0.04	0.06	0.15	T	T	0.07	0.15	T	T	T	T																																	
Des Moines Camp Dodge	24	2.09		0.06	T	T	T	T				0.47		T			0.15	0.77	0.01		T	0.10	0.16	T	T	0.20	0.17	T	T		T																																	
Eldora	7	2.44			0.27		T	T				0.05	0.48	0.04				0.23	0.49			0.15	0.20				0.48	0.05	T																																			
Fort Dodge 5 NNW	7	1.75			0.10		T		T		T	0.10	0.10	T	T	0.05		0.15	0.40			0.10	T				0.60	0.15	T				T																															
Gilman	7	1.68		T	0.03		T					0.05	0.40					0.20	0.55			0.25	I				0.10	0.10	T																																			
Grinnell 3 SW	7	1.96			0.10		T					T	0.44	T				0.21	0.58	T	T	0.24	0.06				0.17	0.16	T																																			
Grundy Center	8	2.08			0.31							0.07	0.59	T				0.20	0.44			0.12	T	T	T		0.31	0.04																																				
Iowa Falls	7	2.23			0.14	T	T	T			T	0.12	0.43	0.06				0.10	0.54			T	0.02	0.13		T	0.57	0.12	T	T	T																																	
Marshalltown	7	2.16			0.13		T					0.08	0.65	T				0.19	0.56			0.14	0.12	T	T		0.20	0.09	T																																			
Marshalltown Airport	24	M		0.19		T	T					0.77	T	T			0.04	0.67			0.08	0.02	0.10			M	M	T	T																																			
Montezuma 1 W	7	1.71		T	0.52		T					T	0.18					0.11	0.52			0.18	0.03			T	0.10	0.07																																				
Newton	7	1.51			0.04		T					T	0.47					0.19	0.56			0.12	0.02	T	T		0.09	0.02																																				
Perry	7	1.78			0.11		T	T				0.03	0.24	T				0.30	0.62			0.02	0.15				0.22	0.09																																				
Toledo 3 N	7	1.64		T	0.05		T	T				0.10	0.48	T				0.14	0.55			0.14	T	T			0.16	0.02	T		T	T																																
Webster City	7	1.90		T	0.15							0.05	0.25	0.08		0.02		0.15	0.35	T		0.02	0.25				0.40	0.18	T																																			
Zearing	7	M			0.19		T					0.05	0.45	T				0.22	0.36			I	0.12				M	M																																				
EAST CENTRAL DIVISION																																																																
Anamosa 3 SSW	6	1.76			0.15		T	T				T	0.18		T			0.17	0.71	0.01		0.25	0.03				0.14	0.12	T	T	T																																	
Belle Plaine	7	1.63		T	0.22		T	T				T	0.29	T				0.14	0.53			0.25	0.04		T	T	0.13	0.03	T																																			
Bellevue Lock & Dam 12	6	1.63			0.07							0.02	0.37					0.17	0.54			0.24					0.14	0.14																																				
Cedar Rapids Airport	24	M		0.12	0.05	T	T		T			0.25		T			T	0.68			0.30	0.01	0.01		T	0.04	M	T	T		T																																	
Cedar Rapids #1	17	1.85		T	0.14		T					0.35		T				0.68	0.05		0.21	0.09	0.06		T	T	0.18	0.09																																				
Clinton #1	18	1.14		T	0.04		0.02				0.02	0.08	0.06					0.50	0.04		0.14	0.08	0.03			T	0.11	0.02	T																																			
Coggon	6	2.02			0.12							T	0.44	T				0.16	0.56			0.22	0.15				0.27	0.10																																				
Davenport Airport	24	1.14		0.01	T	T	T	T	T			0.13	0.02	T			T	0.65	0.02	T	0.19	T	0.01		T	0.02	0.09	T	T	T	T																																	
De Witt	8	1.43			0.08		T	T					0.16					0.11	0.58			0.33					0.05	0.12																																				
Iowa City	7	1.37			0.08		0.01					I	0.08	I				0.06	0.80			0.24					0.02	0.08																																				
Iowa City Airport	24	1.47		0.02	0.07		T		T		T	0.11	T					0.82			0.35	T			T	0.04	0.06	T	T																																			
Le Claire L & D 14	6	1.53			0.02		I						0.14	0.03				0.15	0.58	0.02		0.40	0.07				0.07	0.05																																				
Lowden	24	1.59																																																														

JANUARY 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																														
Monticello	7	2.14			0.06							0.04	0.24					0.25	0.72			0.35	0.19				0.14	0.15																																			
Muscatine	6	1.35			0.05		0.01						0.06					0.15	0.74			0.19					0.05	0.10																																			
Muscatine 2 N	5	1.21			0.04		T	T				T	0.08	T				0.08	0.69		T	0.19	T	T		T	0.03	0.10	T	T		T																															
Swisher	7	1.86			0.22		T	T				T	0.22		T			0.15	0.66		T	0.37	0.04	0.01	T		0.07	0.18																																			
Vinton	7	1.79			0.10							0.04	0.41					0.16	0.53	0.01		0.26	0.01				0.22	0.05	I																																		
Williamsburg 1 E	7	1.57			0.26		T					T	0.16					0.10	0.65			0.27					0.05	0.08																																			
SOUTHWEST DIVISION																																																															
Atlantic 1 NE	7	1.27			0.07		T					0.03	0.14	T				0.20	0.37			0.02	0.18	T			0.19	0.07			T																																
Bedford	7	2.00			0.12		0.09					0.08	0.26					0.31	0.72			0.09	0.24				T	0.09					T																														
Clarinda	6	1.36			0.12		0.07					T	0.22					0.36	0.39			T	0.14				T	0.06																																			
Glenwood	6	0.89			0.02		0.03					T	0.14					0.02	0.48			0.01	0.02				0.07	0.10																																			
Greenfield	8	1.71		T	T		0.02					0.15	0.14					0.44	0.51				0.32				0.06	0.07				T																															
Hastings 4 NE	8	1.45			0.08		0.02					0.07	0.08					0.17	0.67			T	0.14				0.17	0.05			T																																
Massena	7	1.30			0.05		0.02					0.05	0.17					0.23	0.45			0.02	0.15				0.04	0.12																																			
Oakland	7	1.34			0.07		T					0.02	0.12					0.25	0.42			0.02	0.15				0.21	0.08			T																																
Randolph	8	1.07			0.02		0.03					0.07	0.02	T				0.34	0.22			0.01	0.18				0.14	0.04			T																																
Red Oak	7	1.25			0.04		0.04					0.02	0.06					0.25	0.54		T	T	0.18		T		0.05	0.07	T		T																																
Shenandoah	8	1.27			0.04		0.07					0.08	0.02					0.36	0.46				0.15				0.02	0.07			T																																
Sidney 1 SSE	7	1.38			0.06		0.05					0.06	0.05				T	0.71	0.20			T	0.12				0.11	0.02																																			
Underwood	7	0.90		T	T		T					0.07	0.04	T				0.13	0.29				0.09				0.14	0.14			T																																
SOUTH CENTRAL DIVISION																																																															
Albia 3 NNE	7	1.41			0.25		0.04						0.05					0.32	0.50			0.12	0.04					0.09																																			
Allerton	8	1.45		T	0.26		0.06		T				0.07					0.22	0.77		T	0.03	0.01				T	0.03																																			
Beaconsfield	7	1.17			0.12		0.09						0.08					0.37	0.39			0.01	0.08					0.03																																			
Centerville	7	1.54			0.24		0.07						0.12					0.18	0.83			0.06	0.01				0.01	0.02																																			
Chariton 1 E	7	1.61			0.30		0.03					T	0.11					0.27	0.81			0.04						0.05																																			
Creston 2 SW	7	1.65			0.02		0.05					0.01	0.34					0.28	0.71				0.19					0.05																																			
Indianola 4 W	7	1.55			0.03		T					0.03	0.36					0.31	0.56			0.02	0.01		T		0.08	0.15																																			
Knoxville	8	1.72		I	0.28		T		T			T	0.15					0.15	0.78			0.17	0.01			T	0.08	0.10																																			
Lamoni	7	1.26			0.17		0.08						0.07					0.25	0.60			0.01	0.06					0.02	T																																		
Lamoni Airport	24	1.33		0.19		0.10	0.04					0.08					0.13	0.74				0.03					0.02	T	T		T																																
Lorimor	8	1.51			0.02		0.02					I	0.37					0.34	0.39				0.15					0.22																																			
Mount Ayr	8	1.28			0.10		0.05					0.04	0.06					0.38	0.47		T	0.03	0.12		0.01	T	T	0.02	T																																		
Osceola	8	0.94			0.16		0.02					T	0.13					0.12	0.40			0.03	0.04	T	0.01		T	0.03																																			
Pella 1 S	7	1.48			0.27		0.01					T	0.13					0.17	0.60			0.11	0.01			T	0.08	0.10																																			
Rathbun Dam	7	1.41			0.30		0.05						0.12					0.24	0.59		T	0.06	0.03		0.01			0.01																																			
Winterset 1 S	7	1.53			I		I					0.03	0.44					0.33	0.30				0.18				0.10	0.15																																			
SOUTHEAST DIVISION																																																															
Bloomfield 1 WNW	7	1.26			0.05		0.03					T	0.15					0.37	0.57			0.08	I				0.01	T																																			
Burlington Airport	24	1.50		T	0.04		T	0.05				0.11	T	0.06			T	1.05	T		0.05	0.08		T		0.04	0.02	T																																			
Donnellson	7	2.07			0.01		0.04						0.06	0.10		0.01		0.26	1.33	T	T	0.19	0.01	T	0.01		0.05	T																																			
Fairfield	8	1.45			0.20		T					0.03	0.09	T				0.29	0.63	T	T	0.13	T		0.02	0.01	T	0.05	T																																		
Fort Madison	24	1.94				0.02	I					0.10		I		T	0.01	1.65			0.11	0.02				0.02	0.01																																				
Keokuk Lock & Dam 19	6	1.48			0.01	0.03	0.06						0.07	I		0.04	0.01	0.13	0.97		0.02	0.10		0.01	0.02		0.01																																				
Keosauqua	7	1.59			0.04		0.01						0.08	T				0.25	0.86			0.14	0.02			T	0.01	0.16	0.02		T																																
Mount Pleasant 1 SSW	7	1.77			0.05		0.02						0.15					0.05	1.10			0.25	0.05				0.05	0.05																																			
Oskaloosa	7	1.58			0.33		0.01		I			I	0.10					0.15	0.69			0.16	0.03	I			0.07	0.04																																			
Ottumwa Airport	24	1.15		0.08		0.02	0.01					0.07		T			0.02	0.78			0.11	0.02				0.02	0.02	T																																			
Salem 1 S	7	1.53			0.06		0.03						0.09	0.06				0.10	0.88			0.22	0.02				0.05	0.02																																			
Sigourney	7	1.59			0.12		0.02						0.20					0.12	0.60	T		0.44	0.01	T			0.04	0.04		T																																	
Washington	7	1.39			0.12		0.01		T			T	0.03	T				0.20	0.67	T		0.25	0.02			0.01	0.01	0.07	T	T																																	
SUPPLEMENTAL STATIONS																																																															
Moline Airport	24	1.50			0.02		T	T	T	T			0.16	0.03	T			0.86			0.28		0.05			0.04	0.06	T	T																																		
Omaha Eppeley AP	24	0.86			0.01		0.03	T					0.12	T	T		0.15	0.38	T		T	0.04	0.01			0.07	0.05	T		T																																	
Sioux Falls WFO AP	24	0.62	0.04	0.02		T		T				0.02	0.04	T		0.02		T			T	T	0.03	T	T	0.31	0.14	T		T																																	

JANUARY 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
NORTHWEST DIVISION																																						
Akron	7	SNOWFALL	14.7					0.1						I	0.1	0.1															9.0	5.4						
		SNOW ON GROUND						T						I	T	T	T			I											9	9	9	9	8	7	7	
Cherokee	8	SNOWFALL	10.0					T	T			T	I	T	T	T	T		T											9.0	1.0							
		SNOW ON GROUND							T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			9	9	8	8	8	6	5		
Emmetsburg	8	SNOWFALL	10.7		T	T				T			T	0.4	T	T	0.3		T	T										8.8	1.2							
		SNOW ON GROUND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	I	I	I				9	10	10	9	9	8	7		
Estherville 4 E	7	SNOWFALL	10.1		I					T			I	0.1			I													9.1	0.9							
		SNOW ON GROUND	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	M	M		
Everly 3 WNW	7	SNOWFALL	11.0		T				T	T			T	0.5	T				T											10.0	0.5							
		SNOW ON GROUND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I						10	10	10	10	9	8	7		
Hawarden	7	SNOWFALL	13.1		T		I						0.5	0.6	I															11.0	1.0							
		SNOW ON GROUND												1	1	1	I													11	12	12	11	10	9	7		
Le Mars	7	SNOWFALL	13.3		I			I					I	0.1	0.1	0.1														12.0	1.0	I						
		SNOW ON GROUND											I	T	I	I			I											12	13	M	M	M	M	M		
Orange City	7	SNOWFALL	11.3		0.2			T					T	0.3	T	T		0.1		T										10.0	0.5	0.2		T				
		SNOW ON GROUND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	10	11	11	10	7	7	4		
Pocahontas	8	SNOWFALL	9.1		0.1			T							T		T	0.5												8.0	0.5							
		SNOW ON GROUND	1	1	1	1	T	T							T	T	T	1	T	T	T	T	T	T	T	T				8	8	8	7	7	6	4		
Primghar	16	SNOWFALL	11.6		0.4								0.2																2.0	9.0	I							
		SNOW ON GROUND		T	T	I	I	I	I	I	I	I	I	I	T	I	I	I											2	11	10	8	6	4	3	2		
Remsen #2	6	SNOWFALL	10.7					T						I	T	0.1														9.2	1.4							
		SNOW ON GROUND															I			I										9	10	10	10	9	8	5		
Rock Rapids	8	SNOWFALL	7.0		0.5									T	T															5.5	1.0							
		SNOW ON GROUND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I					6	7	7	7	7	6	4		
Rock Valley	7	SNOWFALL	11.5		0.5									T	T															10.0	1.0							
		SNOW ON GROUND		1	I									T	T	T	T	T												10	11	11	9	8	6	3		
Sanborn	8	SNOWFALL	13.7		0.3										0.5															12.6	0.3							
		SNOW ON GROUND	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	I							12	13	12	11	10	8	5		
Sheldon	7	SNOWFALL	11.6		0.3	T			T			T	T	0.8	T		T													8.5	2.0	T						
		SNOW ON GROUND	T	T	T	T	T	T	T	T	T	T	T	1	1	1	1	1	1	1	T	T	T	T						8	10	10	9	9	7	7		
Sibley	7	SNOWFALL	9.2		0.4				I						0.5			0.1												7.5	0.7							
		SNOW ON GROUND	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	1	I	I	I	I	I	I	7	7	7	7	7	6	4		
Sioux Center 2 SE	16	SNOWFALL	9.1		0.3						T		0.3			T																						
		SNOW ON GROUND		I	I	T	I	I	T	T	I	I	T	I	T	I	I	I	I	T	T	I									2	8	8	8	7	6	4	1
Sioux Rapids 4 E	22	SNOWFALL	12.0		T							T	0.4			0.2																						
		SNOW ON GROUND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T				7	9	7	6	6	6	4	4	
Spencer 1 N	24	SNOWFALL	12.0	T				T						0.5		1.5			T											7.5	2.5	T						
		SNOW ON GROUND	1	1	1	T	T	T	T	T	T	1	1	1	2	2	1	1	1	1	1	T	T	T	T	T	T	T	T	8	10	9	9	8	7	3	2	

JANUARY 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	11.7		T						T		0.7			0.3											10.0	0.7									
		SNOW ON GROUND		I	T	I	I	I	I	I	I	I	1	1	1	1	1	T	T								10	11	11	11	11	9	6	5			
Storm Lake	8	SNOWFALL	10.5			T			T			T	I	1.0		T	I											8.0	1.5								
		SNOW ON GROUND												1	1	1	I	I	I									8	9	8	7	6	5	4			
NORTH CENTRAL DIVISION																																					
Algona 3 W	6	SNOWFALL	12.9		I			T	T	T		T	I	0.4			0.5											9.5	2.5	T							
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M							9	12	10	10	9	9	6			
Allison	7	SNOWFALL	7.6					T						I	I													7.0	0.6								
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I					7	7	7	7	6	6	4			
Britt	7	SNOWFALL	M		I	M		M				M	T	M			M		M	M								7.2	M	M							
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	3	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M			
Charles City	7	SNOWFALL	8.2		T	T	T					T	T	0.2	T		T					T						7.0	1.0	T			T				
		SNOW ON GROUND		5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	3	2	1	1	7	6	6	5	5	5	5		
Clarion	7	SNOWFALL	0.0			M								I	T		M											M	M								
		SNOW ON GROUND		2	2	2	2	2	2	2	2	2	2	2	2	2	2	M	M	M	1	1	1	1	M	M		M	M	M	M	M	M	M			
Dakota City	8	SNOWFALL	11.8		T			T						T			T			I								11.0	0.8								
		SNOW ON GROUND																										11	8	7	7	6	5	4			
Forest City 2 NNE	7	SNOWFALL	13.5		I			T		T			I	0.5														10.0	3.0	T							
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	10	13	13	M	M	M	M			
Hampton	7	SNOWFALL	10.5											I	0.2		0.3											9.0	1.0								
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I					9	9	9	7	7	7	6			
Kanawha	8	SNOWFALL	9.7											I			0.3											8.0	1.4								
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	1	M	M	M	M	M	M	M	M	M	M	M	M	5	M			
Lake Mills	7	SNOWFALL	9.9		T								I	0.6														7.9	1.4								
		SNOW ON GROUND		8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	6	5	4	4	12	13	13	13	13	12	9			
Mason City	7	SNOWFALL	13.2					0.1					I	0.5			0.1											11.5	1.0								
		SNOW ON GROUND		5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	2	2	13	14	14	12	12	12	8			
Mason City Airport	24	SNOWFALL	15.7		T	T		T				T	0.1	0.3		0.2											7.3	7.7		T	0.1						
		SNOW ON GROUND		6	6	6	6	6	6	6	6	6	6	5	5	5	6	6	5	5	4	4	3	3	3	2	2	14	15	15	15	14	13	12			
Nashua 2 SW	7	SNOWFALL	8.6			T							T	0.3														8.0	0.3	T							
		SNOW ON GROUND		3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	9	8	7	7	7	6	5			
Northwood	7	SNOWFALL	12.8		I		T					T	T	0.6	T		T	T			T							11.2	1.0	T	T	T		I			
		SNOW ON GROUND		M	M	M	M	M	M	M	M	9	9	10	9	9	9	9	9	8	7	6	5	5	5	5	5	16	11	11	11	11	11	10			
Osage	7	SNOWFALL	11.7			0.1							I	0.7					T									9.9	1.0								
		SNOW ON GROUND		7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	4	3	3	3	13	12	12	12	12	12	8			
Saint Ansgar	6	SNOWFALL	11.8		T	T		T					0.2	0.4														10.3	0.9								
		SNOW ON GROUND		9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	7	7	7	6	5	5	5	5	15	16	15	15	15	15	15			
Swea City 4 W	7	SNOWFALL	7.9		T				T			T		0.5			I	T										6.4	1.0								
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M						6	5	5	5	4	4	2			

JANUARY 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	1.3					T					0.1		T													0.5	0.7					T						
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	T	T	T	T	T	T	T	T	T	T	T	T			T	1	1	1	1	1	T						
Cresco 1 NE	7	SNOWFALL	9.1		T	T						T	0.4	1.5	T						T						T	T	5.5	1.5	T			0.2						
		SNOW ON GROUND		6	6	5	4	4	4	4	4	4	4	6	6	6	6	6	5	5	5	5	4	4	4	4	3	3	8	9	9	9	9	8	8					
Decorah	16	SNOWFALL	6.9			T						0.5	1.0														T		5.0	0.1			0.3							
		SNOW ON GROUND		5	5	5	5	5	5	5	5	6	4	4	4	4	4	4	4	3	3	3	2	2	2	2	2	2	6	5	5	5	5	4						
Dubuque Lock & Dam 11	6	SNOWFALL	1.0										0.2															0.5	0.3											
		SNOW ON GROUND		I	I														I									1	1	1	1	1	1							
Dubuque Airport	24	SNOWFALL	3.8									0.1	T		0.1												0.4	3.0	0.1	T			0.1							
		SNOW ON GROUND		1	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	1	3	3	3	3	2	1						
Elkader 6 SSW	7	SNOWFALL	4.5		T		I	T				T	0.2	T	0.6						T							2.7	0.9	T	T	T	T	0.1						
		SNOW ON GROUND		T	T	T	T	T	T	T	T	T	T	T	1	T	T	T	T	T	T	T	T	T	T	T	T	3	3	3	2	2	2	1						
Fayette	7	SNOWFALL	9.7										T	0.6	0.6					T	T							T	6.3	2.2	T			T						
		SNOW ON GROUND		3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	6	8	8	7	7	7						
Guttenberg L & D 10	6	SNOWFALL	3.9										0.1	I	0.6													2.0	1.0				0.2							
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I	I	I						2	3	3	3	3	3	2						
Ionia 2 W	7	SNOWFALL	8.5										I	0.5														7.0	1.0			T								
		SNOW ON GROUND		4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	1	1	1	8	8	7	7	7	6	5						
Manchester #2	7	SNOWFALL	2.4					T					0.2	0.1	0.1						T							T	1.8	0.2	T	T	T	T						
		SNOW ON GROUND		1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T								2	2	2	2	2	2	1						
New Hampton	8	SNOWFALL	9.5											I	0.5																									
		SNOW ON GROUND		5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	2	2	2	10	10	9	9	9	9	8						
Oelwein 1 E	7	SNOWFALL	5.1					T					0.5	1.3	0.6													T	2.3	0.4	T		T	T						
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	T	T	T	T	T				T	2	2	2	2	2	2						
Postville	7	SNOWFALL	9.9										0.7	0.7	T						T	T							6.8	1.4				0.3						
		SNOW ON GROUND		2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	2	2	1	1	1	1	1	8	9	9	9	9	8	8						
Stanley 3 WSW	4	SNOWFALL	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M										T	3	1.7		T	T	I							
		SNOW ON GROUND		M	M	M	M	M	M	M	M	M	M	M	M	M	M	2	2	2	2	2	1	T	T	T	T	3	5	4	4	4	4	3						
Strawberry Point	7	SNOWFALL	8.6		T				T				T	I	0.6						T							T	4.0	3.8	T	T	T	T	0.2					
		SNOW ON GROUND		4	4	3	3	3	3	3	3	3	3	2	2	2	2	2	2	1	1	1	1	T	T	T	T	4	7	7	6	6	6	5						
Tripoli	7	SNOWFALL	6.3	T									0.2	0.4	0.3													T	0.1	4.7	0.6	T	T	T	T					
		SNOW ON GROUND		2	2	2	2	2	2	2	2	2	2	2	3	3	3	2	2	2	2	2	1	1	T	T	T	5	5	5	5	5	5	4						
Waterloo Airport	24	SNOWFALL	3.7			T		T				T	0.1	T	0.5													T	1.1	2.0	T	T								
		SNOW ON GROUND					T	T						T	T	T	T	T	T	T							T		2	2	2	2	2	1						
WEST CENTRAL DIVISION																																								
Audubon	8	SNOWFALL	3.7					0.5	T					I	0.2														2.0	1.0	T									
		SNOW ON GROUND						1	1	T	T				I				T									2	3	3	3	3	2	I						
Battle Creek 3 NE	8	SNOWFALL	4.2					I		T	T	T		0.4	T	T													2.8	1.0										
		SNOW ON GROUND												I	I	I			I									3	4	4	3	2	2	T						

JANUARY 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
Carroll	7	SNOWFALL 4.5					T						I	0.5													2.5	1.5					
		SNOW ON GROUND					I						I	I	I		T										3	4	4	3	2	1	I
Castana Exp. Farm	8	SNOWFALL 4.6		T			0.1						T	0.5													2.0	2.0					
		SNOW ON GROUND					T	T	T	T			T	T	T	T	T	T	T								2	2	2	2	1	1	
Denison	7	SNOWFALL 5.7					0.2						T	1.0													2.5	2.0					
		SNOW ON GROUND					T	T	T					1	1	I	I	I									2	4	4	3	2	1	I
Guthrie Center	8	SNOWFALL 5.0					T							T													3.0	2.0					
		SNOW ON GROUND					I											I									3	5	5	5	4	3	2
Holly Springs 1 NW	7	SNOWFALL 5.5			I		I						T	I	0.5												4.0	1.0					
		SNOW ON GROUND					I						I	I	T	I		I									4	5	4	3	3	1	
Holstein	7	SNOWFALL 5.2					T					T	0.2	T	T												4.5	0.5			T		
		SNOW ON GROUND	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T							5	5	5	4	4	3	1
Little Sioux 2 NW	7	SNOWFALL 6.8		T			0.5						T	0.2	1.5					T							1.1	3.5	T		T		
		SNOW ON GROUND					1	1	1	1	T	T	T	2	2	2	2	1	1	T							1	4	4	4	3	1	T
Logan	8	SNOWFALL 3.5					T							I	0.5												1.0	2.0					
		SNOW ON GROUND					I							1	1	1	1	I									1	3	3	2	2	1	
Mapleton #2	7	SNOWFALL 3.2					T							T	0.2												1.0	2.0					
		SNOW ON GROUND												T	I			T									1	3	2	2	1	1	
Rockwell City	7	SNOWFALL 5.0												T													3.0	2.0					
		SNOW ON GROUND	1	1	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T					3	5	5	5	5	5	3
Sac City	7	SNOWFALL 5.0		T			T						T	1.0													3.0	1.0					
		SNOW ON GROUND					T						1	1	1	I		I									3	4	4	4	3	2	1
Sioux City Airport	24	SNOWFALL 7.2	T		T	0.2	T						T	0.8	T												4.2	2.0	T	T	T		
		SNOW ON GROUND					T	T	T	T	T	T	T	1	1	1	T	T	T	T							4	6	6	6	5	2	T
CENTRAL DIVISION																																	
Ames 8 WSW	16	SNOWFALL 3.2					T						I														I	3.2	T				
		SNOW ON GROUND					T																				3	3	3	3	2	T	
Ames 5 SE	6	SNOWFALL 2.0					T							I	T												0.8	1.2	T				
		SNOW ON GROUND					T							T				I									1	2	2	2	1	1	
Ankeny	8	SNOWFALL 1.7					0.1	I						I	I												0.1	1.5	I				
		SNOW ON GROUND					T	I											I								T	2	1	1	1	T	
Boone	8	SNOWFALL 4.8					0.1							T	0.2	T											3.1	1.4	T				
		SNOW ON GROUND					T	T	T	T	T	T	T	T	T	T		I									3	5	5	4	4	4	3
Brooklyn	7	SNOWFALL 0.8					I							T														0.8					
		SNOW ON GROUND												T				I										1	1	I	I		
Clutier	7	SNOWFALL 1.5					T	T	T																		1.0	0.5	T				
		SNOW ON GROUND																I									1	1	1	1	1	1	
Des Moines Airport	24	SNOWFALL 2.5			T	0.1	T	T					T	T	T												0.1	2.3	T	T	T	T	
		SNOW ON GROUND					T	T										T	T								2	1	1	1	1	T	

JANUARY 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	2.7			T	T	0.1	T				T		T												0.4	2.2	T	T		T					
		SNOW ON GROUND					T	T											T	T							T	2	2	1	1	T	T				
Eldora	7	SNOWFALL	4.4					T	T					T	0.5													3.6	0.3	T							
		SNOW ON GROUND						T	T					T	1	1	1	T	T	T	T	T						4	3	3	3	3	3	1			
Fort Dodge 5 NNW	7	SNOWFALL	7.5					T		T		T		T	T	T	0.5											6.0	1.0	T			T				
		SNOW ON GROUND															I		I									6	7	7	6	6	5	3			
Gilman	7	SNOWFALL	1.5					T																				0.5	1.0	T							
		SNOW ON GROUND																	I									T	1	1	1	1	I				
Grinnell 3 SW	7	SNOWFALL	0.8					T							T													T	0.8	T							
		SNOW ON GROUND						T												I									1	1	1	1	1				
Grundy Center	8	SNOWFALL	2.5											I	T													2.2	0.3								
		SNOW ON GROUND		T	T											T				I								2	2	2	2	2	2	1			
Iowa Falls	7	SNOWFALL	6.0					T	T	T			T		T	0.5												4.5	1.0	T	T	T					
		SNOW ON GROUND		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	I					5	5	5	5	5	5	4			
Marshalltown	7	SNOWFALL	1.2					T						I	T													1.0	0.2	T							
		SNOW ON GROUND						T	T							T				I								1	1	1	1	1	1				
Montezuma 1 W	7	SNOWFALL	0.3					T																					0.3								
		SNOW ON GROUND						T												T	T								T	T	T						
Newton	7	SNOWFALL	0.5					T																					I	0.5							
		SNOW ON GROUND																		I									1	1	T	I					
Perry	7	SNOWFALL	2.7					T	T						T													1.8	0.9								
		SNOW ON GROUND						T	T											I								2	3	3	3	2	2	I			
Toledo 3 N	7	SNOWFALL	1.1					T	T						T													1.0	0.1	T		T	T				
		SNOW ON GROUND																			I	T						1	1	1	1	1	1				
Webster City	7	SNOWFALL	8.8											T	1.0	0.3												6.0	1.5	I							
		SNOW ON GROUND												T	1	1	1	T	T	T	T	T						6	8	8	8	7	7	4			
Zearing	7	SNOWFALL	M					T						T	T														M	M							
		SNOW ON GROUND												T	T					I	T							M	M	M	M	M	M	M			
EAST CENTRAL DIVISION																																					
Anamosa 3 SSW	6	SNOWFALL	1.0					T	T					T			T												T	1.0	T	T	T				
		SNOW ON GROUND		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T					T	1	1	T	T	T				
Belle Plaine	7	SNOWFALL	0.5					T	T						T														0.5	T							
		SNOW ON GROUND						T	T	T										I									T	T	T	T	T				
Bellevue Lock & Dam 12	6	SNOWFALL	0.8											T														0.2	0.6								
		SNOW ON GROUND		I																I									I	1	I	I	I				
Cedar Rapids #1	17	SNOWFALL	1.0					0.2								T													0.2	0.6							
		SNOW ON GROUND						I																					T	T							
Clinton #1	18	SNOWFALL	0.8					0.4				0.3																	T	0.1	T						
		SNOW ON GROUND						T	T			T																		I							
Coggon	6	SNOWFALL	2.2											T	T														1.0	1.2							
		SNOW ON GROUND		T	T	T	T	T	T	T	T	T	T							I									1	2	1	1	1	1	T		

JANUARY 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								18	19	20	21	22	23	24	25	26	27	28	29	30	31
Davenport Airport	24	SNOWFALL	0.6				T	T	T	T					T				I								T	T	0.5	0.1	T	T	T						
		SNOW ON GROUND						T	T																					T	T	T	T	T					
De Witt	8	SNOWFALL	0.3					T	T										I											0.3	I	I	I						
		SNOW ON GROUND																												I									
Iowa City	7	SNOWFALL	0.3					0.1											I											0.2									
		SNOW ON GROUND						I																						I									
Le Claire L & D 14	6	SNOWFALL	M					M							M				M	M	M		M	M					M	M									
		SNOW ON GROUND						M	M										M											M	M	M	M	M					
Lowden	24	SNOWFALL	0.9				T	0.2				T		T	T													0.7	T	T	T	T							
		SNOW ON GROUND						T	T																														
Maquoketa 4 W	7	SNOWFALL	0.7					T	T				0.2				T													0.5	T	T			T				
		SNOW ON GROUND		T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T											T	T	T	T	T					
Monticello	7	SNOWFALL	0.8										0.3						I										I	0.5									
		SNOW ON GROUND																												1	I	I	I	I					
Muscatine	6	SNOWFALL	0.2					0.1											I											0.1									
		SNOW ON GROUND						I																						I									
Muscatine 2 N	5	SNOWFALL	0.3					0.1	T																					0.2	T	T		T					
		SNOW ON GROUND						T	T	T									T											T									
Swisher	7	SNOWFALL	0.5					T	T				T				T													0.5									
		SNOW ON GROUND						T	T	T	T	T	T			T	T	T	T	T	T									1	I	I							
Vinton	7	SNOWFALL	0.8																I									0.5	0.3	I									
		SNOW ON GROUND																										1	1	T	T	I	I						
Williamsburg 1 E	7	SNOWFALL	0.5					T											I											0.5									
		SNOW ON GROUND						T																						1	I	I	I	I					
SOUTHWEST DIVISION																																							
Atlantic 1 NE	7	SNOWFALL	5.3					0.1							T													3.5	1.7										
		SNOW ON GROUND						I	I	I									T									4	5	5	4	3	2	1					
Bedford	7	SNOWFALL	3.0					1.5											I										T	1.5									
		SNOW ON GROUND						1	1	1	1	1																		1	T								
Clarinda	6	SNOWFALL	1.3					1.0											I											0.3									
		SNOW ON GROUND						1	1	1	1	1	T	T																T	T								
Glenwood	6	SNOWFALL	2.5					0.5											I										1.0	1.0									
		SNOW ON GROUND						1	1	T	T	T	T	T	T	T	T												1	2	1	1	1	T					
Greenfield	8	SNOWFALL	0.6					0.3											I											T	0.3								
		SNOW ON GROUND						I	I																					I	I	I	I						
Hastings 4 NE	8	SNOWFALL	3.1					0.4																					2.1	0.6				T					
		SNOW ON GROUND						T	T	T	T	T																	2	2	2	1	T						
Massena	7	SNOWFALL	1.8					0.3											I											T	1.5								
		SNOW ON GROUND						I																							2	1	1	I					

JANUARY 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			
Oakland	7	SNOWFALL	3.2					0.1																				2.2	0.9			T					
		SNOW ON GROUND						T											I									2	3	3	2	1	I				
Randolph	8	SNOWFALL	0.9					0.5							T													T	0.4			T					
		SNOW ON GROUND						1	1	T	T	T							I									T	T	T							
Red Oak	7	SNOWFALL	1.2					0.4																				I	0.8	I							
		SNOW ON GROUND						T	T	T	T	T							I										1	I	I						
Shenandoah	8	SNOWFALL	3.0					2.0																				I	1.0								
		SNOW ON GROUND						2	2	2	1	1	T																								
Sidney 1 SSE	7	SNOWFALL	1.7					0.9																				0.3	0.5								
		SNOW ON GROUND						1	1	I	I	I							I									T	I								
Underwood	7	SNOWFALL	4.5					T							T													2.3	2.2			T					
		SNOW ON GROUND						T	T	T	T	T			T				I									2	4	4	3	2	1				
SOUTH CENTRAL DIVISION																																					
Albia 3 NNE	7	SNOWFALL	1.0					0.4																					0.6								
		SNOW ON GROUND						T	I	I																			1	T							
Allerton	8	SNOWFALL	1.1					0.9	T																				0.2								
		SNOW ON GROUND						T	T	T	T	T																	T	T							
Beaconsfield	7	SNOWFALL	1.0					1.0																					T								
		SNOW ON GROUND						1	1	1	1	1							I										T	T							
Centerville	7	SNOWFALL	1.0					0.8																					0.2								
		SNOW ON GROUND						1	1	T	T	T																	I								
Chariton 1 E	7	SNOWFALL	0.9					0.4																					0.5								
		SNOW ON GROUND						T	I	I																			1	I							
Creston 2 SW	7	SNOWFALL	1.0					0.5																					0.5								
		SNOW ON GROUND						1	I	I	I	I							I										1	I	I	I					
Indianola 4 W	7	SNOWFALL	0.7					T																					0.7								
		SNOW ON GROUND						T											I										1	T	T	T	T				
Knoxville	8	SNOWFALL	0.7					0.1	0.1																				0.5								
		SNOW ON GROUND						T											I										T	I							
Lamoni	7	SNOWFALL	1.0					1.0																					T	I							
		SNOW ON GROUND						1	1	1	I	I																	T	I							
Lorimor	8	SNOWFALL	1.1					0.3																					0.8								
		SNOW ON GROUND						T	I	I									I	T									1	I	I						
Mount Ayr	8	SNOWFALL	0.7					0.7																			T	T	I	T							
		SNOW ON GROUND						1	1	1	1	1							T	T							T	T	I	T	T						
Osceola	8	SNOWFALL	0.6					0.4																					0.2								
		SNOW ON GROUND						T	T	T	T	I							I										T	I							
Pella 1 S	7	SNOWFALL	0.6					0.1																					0.5								
		SNOW ON GROUND						T	T										T	T									1	I	I						

JANUARY 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	
Rathbun Dam	7	SNOWFALL 0.7 SNOW ON GROUND					0.5 1		1	I	I	I																0.2 T	T					
Winterset 1 S	7	SNOWFALL 1.0 SNOW ON GROUND					I I												I									1.0 1	I	I	I			
SOUTHEAST DIVISION																																		
Bloomfield 1 WNW	7	SNOWFALL 0.5 SNOW ON GROUND					0.5 1		I	I	I	I																T I						
Burlington Airport	24	SNOWFALL 0.8 SNOW ON GROUND				I	0.5 1		I	I	I	I		0.1 I					I							0.2 I	I							
Donnellson	7	SNOWFALL 0.4 SNOW ON GROUND					0.3 T		T	T	T	T		0.1 T														T T						
Fairfield	8	SNOWFALL 0.0 SNOW ON GROUND					T T		T	T	T	T							T									T T	T					
Fort Madison	24	SNOWFALL 0.5 SNOW ON GROUND					0.5 1		I I	I	I	I			I												I							
Keokuk Lock & Dam 19	6	SNOWFALL 0.5 SNOW ON GROUND					0.5 T		T	T	T	T			T I													I						
Keosauqua	7	SNOWFALL 0.4 SNOW ON GROUND					0.4 T		T	I	I	I			T													I I		T				
Mount Pleasant 1 SSW	7	SNOWFALL 0.5 SNOW ON GROUND					0.2 M		M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	0.3 M	M	M	M	M	M	
Oskaloosa	7	SNOWFALL 0.3 SNOW ON GROUND					0.1 I		I I										I									0.2 I	I					
Ottumwa Airport	24	SNOWFALL 0.3 SNOW ON GROUND				0.2	0.1 I		I	I					I				I								I	I I	I					
Salem 1 S	7	SNOWFALL 0.8 SNOW ON GROUND					0.8 1		I	I	I	I			T T				I									I I						
Sigourney	7	SNOWFALL 0.4 SNOW ON GROUND					0.2 I		I										I									0.2 I	I		T			
Washington	7	SNOWFALL 0.3 SNOW ON GROUND					0.2 T		T	T	T	T							I									0.1 T	T	I				
SUPPLEMENTAL STATIONS																																		
Moline Airport	24	SNOWFALL 0.4 SNOW ON GROUND					T T		T T						T				T							T	0.3 T	0.1 T	T		T			
Omaha Eppley AP	24	SNOWFALL 2.7 SNOW ON GROUND				0.5	T T		T T	T	T	T	T	0.1 T					T							0.6 1	1.4 1	0.1 T		T		T		
Sioux Falls WFO AP	24	SNOWFALL 9.2 SNOW ON GROUND	0.6 T	1	T	T	T	T	T	T	T	T	1	1	1	1	1	T	T	T	T	T		T	T	4.2 6	3.1 7	T 7	T 5	T 5	3	1		

JANUARY 2017		STATION INDEX			IOWA CLIMATE			REVIEW		JANUARY 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

JANUARY 2017		STATION INDEX			IOWA			CLIMATE		REVIEW	JANUARY 2017		STATION INDEX			IOWA			CLIMATE		REVIEW
STATION NAME	DIV	COUNTY	COORDINATES						ELEV (FT)	STATION NAME	DIV	COUNTY	COORDINATES						ELEV (FT)		
			DEG	MIN	SEC	DEG	MIN	SEC					DEG	MIN	SEC	DEG	MIN	SEC		DEG	MIN
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.

