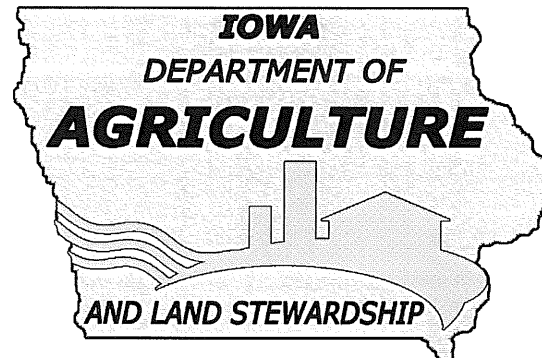


Iowa Department of Agriculture & Land Stewardship
BILL NORTHEY, Secretary of Agriculture

STATE CLIMATOLOGIST OFFICE

IOWA CLIMATE REVIEW

VOLUME 31, NUMBER 5
MAY 2017



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

CONTENTS	
Monthly Narrative	1
Monthly Graphs	2
Dew Point & Wind Data	3
Summarized Station Data	4
Daily Temperatures	8
Daily Precipitation	15
Daily Snowfall & Snow Depth	18
Station Index	20
Reference Notes	22

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 WEATHER SUMMARY – MAY 2017

General Summary. Iowa temperatures averaged 58.6° or 1.5° below normal while precipitation totaled 4.85 inches or 0.29 inches above normal. This ranks as the 69th coolest and 44th wettest May among 145 years of records. This was the coolest May since 2008 and wettest since 2013.

Temperatures. May began with unseasonably cold weather for the first four days of the month. Cherokee reported the lowest temperature of the month with a 27° reading on the morning of the 2nd. No freezes were recorded anywhere in Iowa after the 4th. Above normal temperatures prevailed each day from the 5th through the 17th. Temperatures climbed into the nineties on the 8th, 15th and 16th over portions of the southwest one-half of the state. Highest temperatures were 94° readings at Little Sioux on the 8th and Shenandoah on the 15th. May finished with mostly cooler than usual weather for the final two weeks of the month. The coldest late-month weather came on the 19th, 20th and 21st when daytime high temperatures were only in the forties over portions of northern Iowa.

Heating Degree Day Totals. Home heating requirements, as estimated by heating degree day totals, were 8% greater than last May and 16% greater than normal. Heating degree day totals so far this season (since July 1, 2016) are running 2% less than last season at this time and 15% less than normal.

Precipitation. Widespread rain which prevailed over the final three days of April continued into the first day of May with the rain changing to snow over far northwestern Iowa on the night of April 30 and into the morning of May 1st. The snow briefly accumulated northwest of a Le Mars to Spirit Lake line with a maximum amount of two inches reported at Lester. A prolonged period of warmer, and mostly dry weather prevailed statewide from the 2nd into the 15th and allowed a large amount of planting progress to be made, although moderate to locally heavy rain on the 10th interrupted field work for a few days over the southeast two-thirds of Iowa. Frequent widespread moderate to heavy rain from the 16th through the 20th, along with a turn to much colder weather, put a stop to planting activity until

fields slowly dried out later in the month. Despite the weather delays at mid-month the percentage of corn and beans planted by month's end was near normal for late May. However, planting was most delayed in south central Iowa where both April, and the second week of May, was wetter than elsewhere in the state. Overall, May rain totals were well above normal across west central Iowa and least over the far southeast. Monthly rain totals varied from 2.51 inches at Fort Madison to 8.24 inches near Anita.

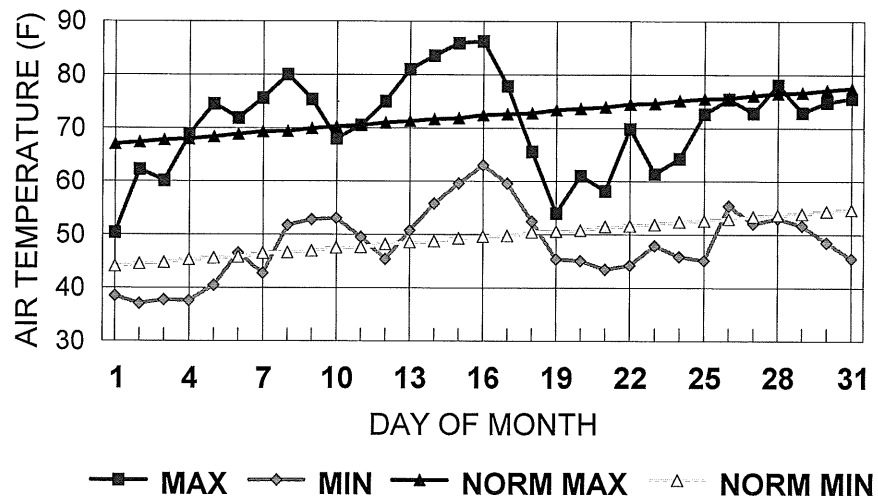
Severe Weather. There were numerous dates with isolated severe storms during May on the 7th, 8th, 10th, 14th, 19th, 22nd, 27th and 28th. However, one of the most active severe thunderstorm periods in the past few years came at mid-month on three consecutive nights beginning on the 15th. The first event brought reports of high winds and/or large hail from 19 counties across the north one-third of the state. The next night a band of severe storms were focused across west central into north central Iowa with large hail and/or high winds reported from 28 counties. However, the largest severe weather outbreak by far came on the evening of the 17th when high winds and/or large hail was reported from 57 counties, mostly along and east of Interstate Highway 35. The three nights combined to bring severe weather reports from 75 of Iowa's 99 counties.

Spring Summary. Temperatures for the three spring months of March, April and May averaged 48.8° or 0.5° above normal while precipitation totaled 11.28 inches or 1.06 inches above normal. This ranks as the 29th warmest and 32nd wettest spring among 145 years of records.

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

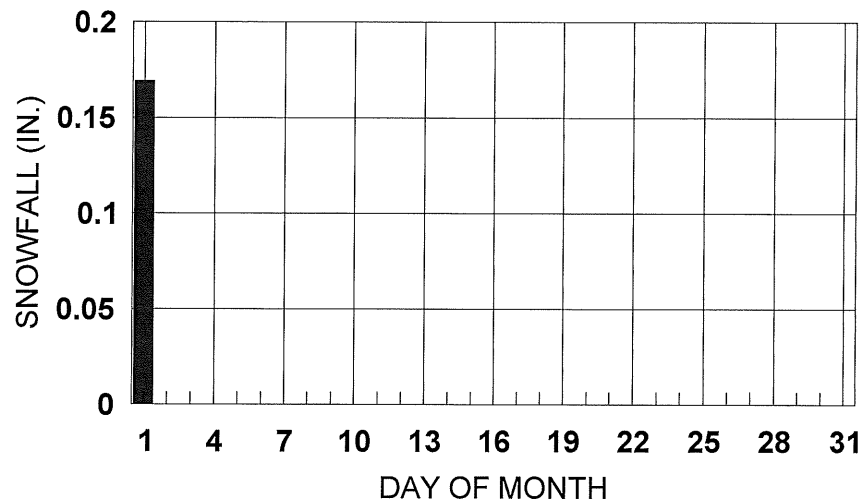
IOWA DAILY MAX & MIN TEMPERATURES

MAY 2017 (SELECTED STATIONS)



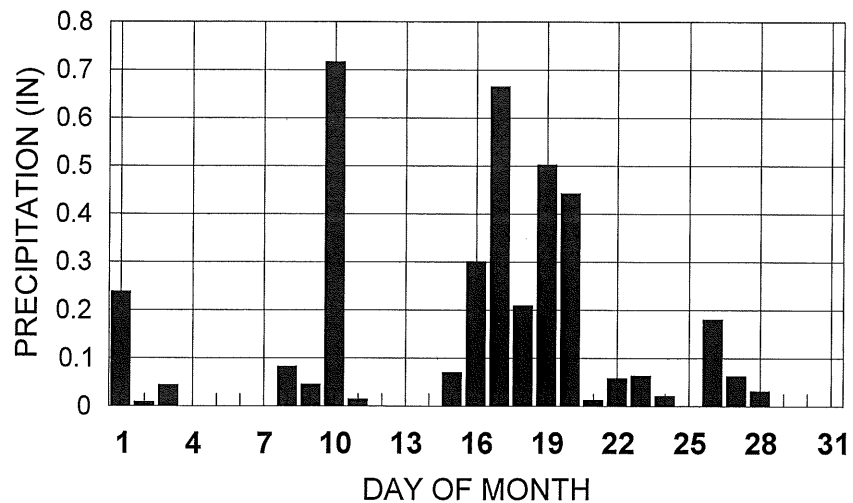
IOWA AVERAGE DAILY SNOWFALL

MAY 2017 (SELCTED STATIONS)



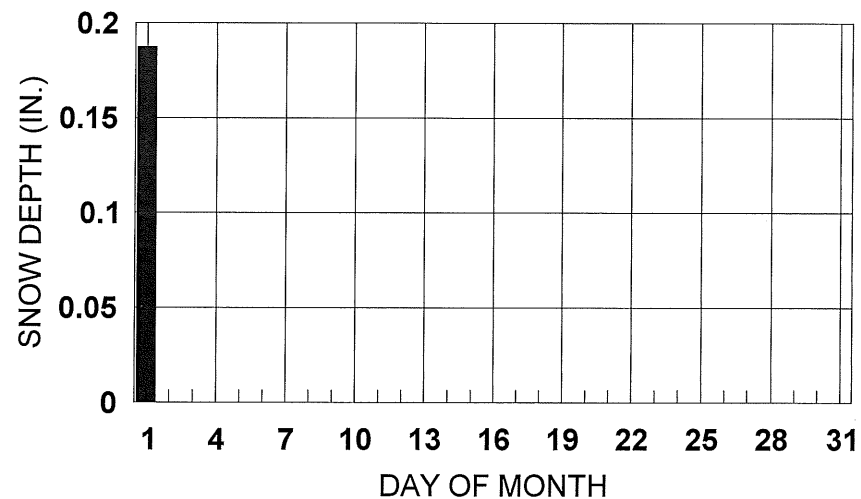
IOWA AVERAGE DAILY PRECIPITATION

MAY 2017 (SELECTED SATIONS)



IOWA AVERAGE DAILY 6 am SNOW DEPTH

MAY 2017 (SELECTED STATIONS)



MAY 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	40	37	38	40	40	40	42	55	55	59	49	44	48	57	65	66	62	53	46	50	42	51	49	50	50	57	56	50	46	42	43	49.1			
Burlington	43	39	40	39	41	42	42	50	59	62	57	54	52	55	61	61	62	58	49	56	45	53	53	51	53	59	61	55	47	46	47	51.4			
Cedar Rapids	42	38	38	37	38	39	38	47	53	57	53	44	48	54	59	62	62	55	47	51	44	52	50	51	51	58	59	53	48	44	42	48.8			
Davenport																																####			
Des Moines	39	34	36	37	37	37	41	56	56	59	49	42	46	55	63	64	60	52	49	50	42	50	47	49	49	58	59	49	44	40	44	48.2			
Dubuque	41	35	34	37	38	39	36	37	47	54	51	45	47	50	53	59	60	54	41	47	43	50	50	50	52	56	57	51	46	43	42	46.6			
Estherville																																####			
Iowa City																																####			
Lamoni	39	37	41	38	40	40	43	57	60	63	54	44	47	56	63	64	60	54	52	52	43	51	47	49	50	60	60	51	44	44	47	50.0			
Marshalltown	41	36	36	38	38	38	40	50	55	58	49	42	47	54	62	64	60	53	46	50	43	50	49	50	49	57	57	51	46	42	41	48.1			
Mason City	36	34	33	36	37	37	36	44	50	53	42	39	43	52	57	63	59	48	40	44	41	48	46	47	49	54	48	44	45	41	39	44.7			
Moline, IL	42	36	37	37	37	39	35	42	50	56	53	50	48	51	56	58	60	54	44	53	43	49	48	49	51	57	59	53	46	44	42	47.7			
Omaha, NE	36	39	42	40	39	39	45	54	51	55	47	43	44	55	62	60	57	50	48	46	41	48	44	45	50	54	53	47	43	42	45	47.2			
Ottumwa	41	37	38	37	39	37	39	53	58	60	55	44	48	54	61	62	62	55	50	53	43	51	48	49	49	59	60	52	45	43	45	49.3			
Sioux City	37	38	43	41	42	42	47	57	50	51	41	42	42	54	61	62	59	51	46	45	43	48	47	46	52	51	52	46	45	42	42	47.3			
Sioux Falls, SD	36	33	43	40	42	40	47	55	47	47	40	43	43	56	59	59	57	47	42	42	41	47	46	46	50	48	52	47	46	43	43	46.0			
Spencer																																####			
Waterloo	39	35	33	37	37	38	37	44	51	55	47	41	45	52	56	61	60	51	42	46	41	49	48	48	47	55	55	46	44	41	40	45.8			
PRELIMINARY AVERAGE DAILY WIND SPEED (MPH)																																AVG			
Ames	13.6	10.6	5.6	9.0	9.0	9.1	5.5	11.0	8.0	8.2	8.5	7.2	9.3	10.4	10.0	16.0	14.4	15.5	12.5	13.3	15.4	12.1	9.3	8.5	5.9	2.8	4.3	10.8	12.8	10.9	4.5	9.8			
Burlington	14.8	11.6	5.7	12.2	10.4	9.0	5.8	7.9	9.0	7.2	8.3	3.9	4.6	8.0	9.1	15.1	18.5	12.7	14.0	10.2	10.3	11.2	7.3	8.6	5.4	6.2	5.1	8.5	8.6	7.6	6.0	9.1			
Cedar Rapids	15.5	17.1	4.7	11.4	9.9	11.1	5.6	10.9	8.1	10.9	7.8	9.2	9.5	9.1	11.7	16.1	12.1	14.8	15.2	12.7	15.3	10.4	7.6	9.7	4.7	6.7	5.4	11.5	13.6	12.1	8.9	10.6			
Davenport	16.0	17.3	4.8	10.9	11.7	11.0	6.0	11.5	10.8	10.4	7.7	4.5	9.9	9.2	12.1	16.1	20.3	16.6	16.3	13.1	15.8	13.4	8.1	10.1	7.5	8.8	5.6	10.9	14.0	13.1	11.0	11.4			
Des Moines	14.0	9.9	7.8	9.5	7.6	9.2	5.9	10.4	7.8	8.9	8.3	7.9	8.0	11.7	12.4	15.4	15.9	14.2	12.7	15.0	14.4	12.3	10.3	7.4	6.6	5.1	6.2	9.5	12.2	10.0	4.4	10.0			
Dubuque	15.7	14.1	5.3	9.3	9.2	10.2	5.3	10.4	7.3	7.2	5.7	7.9	9.7	8.1	10.4	16.3	18.1	15.2	14.6	10.7	15.0	10.0	7.0	8.5	5.9	6.0	4.4	9.0	13.1	12.8	10.1	10.1			
Estherville	18.8	10.5	9.8	11.3	11.5	8.4	11.1	16.5	10.9	6.1	11.3	7.3	15.8	11.3	9.9	14.4	9.5	17.8	18.6	16.1	16.8	7.4	12.3	7.7	12.3	9.6	5.8	15.4	15.3	13.7	8.2	12.0			
Iowa City	14.5	13.2	3.1	9.7	8.8	7.9	2.6	8.3	6.2	7.7	7.6	6.8	5.8	6.3	10.3	14.9	12.9	13.1	12.0	10.2	12.5	9.8	5.4	8.0	4.6	4.5	4.0	8.8	10.5	9.5	7.3	8.6			
Lamoni	15.0	9.5	4.6	12.0	10.1	8.7	6.2	11.2	6.3	7.7	9.0	9.7	8.1	12.4	12.2	14.8	14.5	12.2	10.9	11.9	13.8	12.0	9.8	7.9	5.8	4.6	6.1	10.6	12.1	10.0	4.5	9.8			
Marshalltown	16.8	16.1	6.2	11.3	8.0	11.4	6.7	12.7	8.5	10.8	8.6	8.6	9.7	11.9	11.9	16.2	16.5	16.0	17.8	15.5	16.2	12.3	8.0	10.9	5.2	6.1	6.1	10.0	13.6	12.2	7.1	11.3			
Mason City	16.4	15.3	8.2	12.0	9.7	9.3	8.2	15.4	7.5	6.5	9.0	7.8	12.2	10.8	11.7	13.1	13.1	16.2	18.0	14.8	15.0	5.4	11.3	9.8	7.0	6.1	5.3	14.7	16.3	15.3	10.8	11.4			
Moline, IL	15.2	15.0	4.1	7.9	8.0	8.2	3.7	9.6	9.3	8.2	7.0	2.9	8.6	7.5	8.9	13.4	16.4	14.5	15.8	10.7	13.9	10.9	6.0	6.5	5.5	6.9	3.8	8.1	10.6	10.0	6.8	9.2			
Omaha, NE	15.2	6.5	5.7	10.4	5.0	5.6	12.0	13.7	8.7	9.7	9.2	5.9	11.2	11.4	11.9	14.6	18.3	13.0	10.7	10.8	12.7	9.1	11.2	7.9	12.5	8.1	7.9	8.2	9.7	8.7	3.9	10.0			
Ottumwa	14.3	12.7	7.5	12.7	9.8	10.1	4.5	9.3	8.8	9.7	8.9	8.6	8.1	11.5	12.5	16.4	13.0	11.9	16.1	13.4	11.7	12.9	9.2	9.3	5.0	6.9	6.6	9.8	10.4	9.0	7.0	10.2			
Sioux City	15.9	5.5	6.1	8.4	5.8	4.8	12.2	16.1	9.5	9.4	9.2	4.3	11.9	7.5	8.7	13.4	10.0	14.3	13.4	12.6	14.7	11.4	11.4	7.1	11.5	10.8	8.2	9.8	12.1	9.1	3.0	9.9			
Sioux Falls, SD	13.4	4.4	4.8	6.2	5.9	1.9	11.7	14.2	8.8	5.5	9.6	5.0	13.2	7.6	8.1	10.2	9.9	15.8	15.8	13.7	15.0	9.3	13.4	7.0	12.9	7.8	4.6	10.3	13.5	11.4	3.2	9.4			
Spencer	17.9	8.2	10.0	10.4	10.4	6.9	11.3	15.6	10.5	6.1	10.1	5.6	14.5	9.5	9.0	14.9	9.2	16.6	18.4	16.5	17.3	11.0	12.4	8.7	12.1	7.7	5.1	10.9	14.5	13.0	5.8	11.3			
Waterloo	12.7	13.6	4.3	9.4	7.8	10.4	4.5	11.7	6.8	8.1	6.8	6.0	10.0	10.0	11.7	14.7	14.3	12.5	15.1	12.8	14.3	8.3	8.6	8.9	3.1	6.4	3.6	9.4	11.8	11.5	8.4	9.6			
PRELIMINARY MAXIMUM 5-SECOND WIND GUST (MPH)																																MAX			
Ames	37	32	21	33	24	44	16	27	25	24	24	24	29	29	33	44	51	34	30	30	35	37	24	20	20	14	27	37	34	42	19	51			
Burlington	36	33	16	34	32	30	15	17	24	40	23	16	18	25	25	37	49	29	40	27	29	35	22	28	16	32	16	27	30	24	23	49			
Cedar Rapids	33	37	18	30	31	30	13	29	22	28	21	25	28	26	33	37	57	30	31	35	32	37	29	20	20	20	20	40	43	33	27	57			
Davenport	38	36	14	29	33	30	15	25	31	42	21	22	29	29	28	36	56	33	33	27	34	39	28	20	16	22	13	33	37	36	31	56			
Des Moines	41	30	22	31	27	27	20	26	24	33	23	24	27	28	33	35	60	35	29	35	31	30	24	20	26	14	35	33	36	35	18	60			
Dubuque	35	36	18	27	26	26	18	25	26	25	16	22	28	25	60	35	51	36	36	25	30	30	22	20	17	18	22	30	36	35	31	60			
Estherville	37	27	23	29	31	19	27	33	24	25	33	20	37	32	33	37	47	34	34	28	36	33	28	19	31	28	19	47	36	41	30	47			
Iowa City	36	39	16	30	30	27	13	23	17	27	18	21	23	26	28	34	47	35	27	30	31	36	24	22	14	21	17	28	34	31	23	47			

MAY 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	EXT	MAX	MAX	MIN	MIN	MAY	MAY	16-17	NORM	MAY	MAY	2017	NORM	TOTAL	DEP	EXT	DAY	DAY	0.01+	0.10+	1.00+	TOTAL	MAX	ON	DAY	
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																					7.53		2.83	17		14	9	2	T	T	1			
Cherokee	68.6	44.7	56.7	-2.2	88	9	27	2	0	0	2	0	276	230	6574	7303	25	40	25	47	5.27	1.42	1.17	20	15	11	2	T	0					
Emmetsburg	69.1	46.0	57.6	-0.9	88	9	35	5	0	0	0	0	258	236	6476	7758	33	32	33	36	3.51	-0.39	0.87	17	14	6	0	0.0	0					
Estherville Airport	68.4	44.8	56.6	-1.8	86	16	33	2	0	0	0	0	273	237	6810	7698	21	34	21	36	4.34		1.44	20	12	7	2							
Estherville 4 E	67.3	44.7	56.0	-1.9	86	17	32	2	0	0	1	0	291	250	6978	7812	20	30	20	34	5.37	1.54	1.17	20	14	7	2	T	0					
Everly 3 WNW																					5.84		1.54	1	18	9	2	0.5	1	1				
Hawarden	69.6	45.2	57.4	-2.0	89	9	30	2	0	0	2	0	260	216	6520	7399	33	41	33	48	5.36	2.01	1.57	1	12	9	2	T	0					
Le Mars	69.9	45.4	57.7	-2.1	90	9	32	2	1	0	2	0	248	208	6377	7289	27	47	27	54	4.66	1.33	1.54	1	11	9	1	0.0	0					
Orange City																					5.04		1.61	1	14	7	1	0.2	T	1				
Pocahontas	69.4	47.4	58.4	-1.5	88	17	35	2	0	0	0	0	231	206	6403	7338	36	47	36	55	5.19	1.09	2.24	17	8	7	2	0.0	0					
Primghar	71.5	48.3	59.9	-1.0	88	8	32	1	0	0	1	0	200	180	5988	6999	48	55	48	66	4.49	0.89	1.17	1	14	9	2	0.0	0					
Remsen #2																					5.24		1.67	1	12	10	1	0.0	0					
Rock Rapids	68.3	45.6	57.0	-1.8	87	9	32	2	0	0	2	0	273	229	6717	7704	30	37	30	42	3.90	0.61	1.50	1	11	5	1	T	T	1				
Rock Valley																					4.93	1.66	1.66	1	12	6	2	T	T	2	+			
Sanborn	67.1	46.1	56.6	-1.7	85	9	31	2	0	0	2	0	278	245	6771	7784	25	36	25	40	5.94	2.23	1.50	1	16	11	2	0.1	T	1				
Sheldon	67.4	43.6	55.5	-2.1	86	15	31	2	0	0	2	0	306	260	6821	8069	22	29	22	32	4.96	1.39	1.50	1	14	7	2	1.5	1	1				
Sibley	67.2	44.0	55.6	-2.1	87	9	30	2	0	0	3	0	307	258	7023	7948	25	30	25	34	5.12	1.64	1.37	1	15	6	3	0.7	1	1				
Sioux Center 2 SE	72.6	46.7	59.7	-1.8	88	9	32	1	0	0	1	0	202	171	5994	6930	43	61	43	72	6.10	2.67	2.58	17	12	10	2	T	0					
Sioux Rapids 4 E	69.9	46.7	58.3	-1.0	86	16	32	1	0	0	1	0	230	216	6318	7367	31	39	32	45	3.72	-0.12	1.30	20	11	9	1	T	0					
Spencer Airport	70.6	45.0	57.8	-0.9	90	8	32	2	1	0	1	0	244	232	6477	7612	28	39	28	42	4.30		1.44	17	14	8	2							
Spencer 1 N	69.3	46.1	57.7	-1.1	88	8	32	1	0	0	1	0	247	229	6515	7589	32	39	32	45	3.78	-0.04	1.40	17	14	8	2	T	0					
Spirit Lake 4 W	69.0	47.3	58.2		87	8	32	1	0	0	1	0	234		6477		30		30		4.88		1.80	20	15	10	1	T	0					
Storm Lake	68.5	47.4	58.0	-1.5	86	17	32	2	0	0	1	0	244	211	6391	7238	33	42	33	49	5.66	1.09	1.58	1	11	9	2	T	0					
NORTH CENTRAL DIVISION																																		
Algona 3 W	68.5	45.9	57.2	-1.1	88	17	35	5	0	0	0	0	265	240	6635	7720	30	32	30	36	6.24	2.16	1.95	17	11	9	2	0.0	0					
Allison	67.4	46.5	57.0	-2.5	87	17	38	4	0	0	0	0	267	205	6354	7331	27	36	27	42	3.97	-0.59	0.70	1	13	12	0	0.0	0					
Britt														247		7793		32		36														
Charles City	67.5	46.7	57.1	-2.1	85	16	33	3	0	0	0	0	257	212	6454	7312	19	34	19	40	4.99	0.44	0.99	1	15	9	0	0.0	0					
Clarion	69.3	46.6	58.0	-1.7	87	17	35	3	0	0	0	0	248	209		7329	39	44	39	51	4.58	-0.11	1.00	1	12	10	1	0.0	0					
Dakota City	68.8	46.6	57.7	-0.9	87	17	36	2	0	0	0	0	251	228	6388	7437	34	29	34	31	4.72	0.25	1.30	17	12	9	2	0.0	0					
Forest City 2 NNE	66.7	46.4	56.6	-2.3	85	17	37	3	0	0	0	0	275	225	6912	7699	22	34	22	38	4.61	0.35	1.11	17	12	9	1	0.0	0					
Hampton	69.0	47.0	58.0	-0.8	87	17	35	3	0	0	0	0	244	228	6304	7429	35	35	35	40	4.59	-0.34	0.90	17	12	11	0	0.0	0					
Kanawha																					4.05	-0.30	0.91	1	13	7	0	0.0	0					
Lake Mills																					4.99	0.55	1.83	17	13	9	1	0.0	0					
Mason City	67.4	46.1	56.8	-0.9	85	17	35	3	0	0	0	0	273	255	6574	7737	26	29	26	34	5.03	0.07	0.93	1	15	11	0	0.0	0					
Mason City Airport	68.7	45.4	57.1	-1.3	85	16	33	3	0	0	0	0	266	235	6674	7635	25	30	25	35	3.88	-0.80	0.71	17	14	9	0	0.0	0					
Nashua 2 SW																					5.60		1.26	16	14	11	2	0.0	0					
Northwood	64.9	44.7	54.8	-2.6	84	17	34	4	0	0	0	0	330	262		7999	19	27	19	31	4.42	0.04	0.97	1	15	12	0	0.0	0					
Osage	67.2	47.6	57.4	-0.9	85	17	38	5	0	0	0	0	255	239	6596	7685	27	29	27	33	4.63	0.11	1.18	1	12	9	1	0.0	0					
Saint Ansgar																					5.07		1.20	23	13	11	1	0.0	0					
Swea City 4 W	67.7	45.1	56.4	-2.0	87	17	35	2	0	0	0	0	284	238	6873	7920	25	34	25	37	4.12	0.26	0.97	21	16	9	0	0.0	0					
NORTHEAST DIVISION																																		
Cascade	67.9	47.5	57.7	-1.3	86	17	32	3	0	0	1	0	251	222	5809	7140	33	36	39	41	4.35	0.61	1.04	18	11	10	1	0.0	0					
Cresco 1 NE	66.9	43.6	55.3	-1.2	85	17	29	3	0	0	2	0	311	285		8055	17	22	17	25	5.04	0.94	1.20	18	14	10	1	0.0	0					
Decorah	68.9	45.4	57.2	-2.2	86	17	29	3	0	0	1	0	256	211	6192	7086	23	36	23	43	4.46	0.27	0.83	1	13	11	0	0.0	0					
Dubuque Lock & Dam 11	67.3	47.4	57.4	-3.1	87	17	36	4	0	0	0	0	257	188	6008	6758	27	47	33	53	3.55	-0.82	0.53	18	13	11	0	0.0	0					

MAY 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	MAY	MAY	16-17	NORM	MAY	MAY	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
Dubuque Airport				67.5	46.9	57.2	-1.6	83	16	32	3	0	0	1	0	253	225	6052	7047	19	32	24	37	2.77	-1.42	0.54	17	13	8	0	0.0	0	
Elkader 6 SSW				67.1	44.0	55.6	-2.6	86	17	28	3	0	0	2	0	309	243	6491	7361	24	30	26	36	3.60	-0.80	0.71	1	13	9	0	0.0	0	
Fayette				67.2	46.3	56.8	-1.1	85	17	32	3	0	0	1	0	272	248	6468	7572	25	27	25	31	4.65	-0.11	0.97	16	12	10	0	0.0	0	
Guttenberg L & D 10				68.4	49.6	59.0	-1.9	87	16	35	3	0	0	0	0	211	175	5751	6691	31	48	36	56	3.37	-0.88	0.75	21	12	8	0	0.0	0	
Ionia 2 W																								6.09	1.12	18	13	10	1	0.0	0		
Manchester #2				66.8	45.3	56.1	-1.9	87	17	29	3	0	0	2	0	295	246	6377	7406	24	29	24	33	3.49	-0.83	0.97	1	12	9	0	0.0	0	
New Hampton				65.6	45.4	55.5	-2.0	85	17	34	3	0	0	0	0	311	255	6807	7810	22	23	22	26	5.62	0.96	0.91	1	13	11	0	0.0	0	
Oelwein 1 E				68.3	47.2	57.8	-1.0	90	17	37	4	1	0	0	0	253	221	6290	7457	35	29	37	29	3.19	-1.13	0.75	1	13	8	0	0.0	0	
Postville				66.5	45.2	55.9		85	17	32	3	0	0	1	0	292		6621		14		14		4.75	0.54	1.03	16	12	10	1	0.0	0	
Stanley 3 WSW				66.8	45.0	55.9		88	17	31	3	0	0	2	0	300				24		24		3.74		0.89	1	12	10	0	0.0	0	
Strawberry Point																								4.06		0.76	18	14	10	0	0.0	0	
Tripoli				68.0	46.6	57.3	-1.3	87	17	33	3	0	0	0	0	260	230	6377	7474	31	31	32	35	6.13	1.46	1.62	18	13	8	2	T	0	
Waterloo Airport				69.9	45.8	57.9	-2.6	88	16	30	3	0	0	2	0	242	188	6033	7002	30	48	36	56	3.52	-1.01	1.48	17	9	6	1	0.0	0	
WEST CENTRAL DIVISION																																	
Audubon				68.9	44.8	56.9	-2.8	88	16	32	2	0	0	1	0	277	202	6228	7048	31	37	31	44	8.09	3.30	1.10	1	13	12	4	0.0	0	
Battle Creek 3 NE				70.1	44.7	57.4		88	9	31	2	0	0	2	0	260		6410		31		31		5.55		2.12	17	10	8	2	0.0	0	
Carroll				70.8	47.0	58.9	-1.1	90	16	33	2	1	0	0	0	229	199	6042	7057	49	46	49	53	4.95	0.57	1.05	17	13	10	1	0.0	0	
Castana Exp. Farm				69.7	47.8	58.8	-1.1	88	9	33	1	0	0	0	0	218	200	5994	6963	34	40	34	47	6.83	2.54	1.90	17	14	8	3	0.0	0	
Denison				68.9	46.5	57.7	-3.4	87	16	32	2	0	0	2	0	253	179	6273	6658	31	57	31	67	7.56	3.12	1.86	17	13	10	3	0.0	0	
Guthrie Center				70.5	47.2	58.9	-1.1	90	16	30	2	1	0	1	0	231	201	5854	6866	49	46	49	57	7.53	2.45	1.35	17	12	12	3	0.0	0	
Holly Springs 1 NW																								5.61		1.25	1	13	9	2	0.0	0	
Holstein				69.3	47.3	58.3		87	8	31	1	0	0	2	0	233		6254		32		32		5.84	1.55	1.51	20	12	11	3	T	0	
Little Sioux 2 NW				72.4	46.0	59.2		94	9	33	2	3	0	0	0	223		5969		51		51		7.78		1.63	17	14	9	3	0.1	0	
Logan				72.5	47.8	60.2	-0.9	92	16	36	2	3	0	0	0	201	177	5696	6708	58	56	58	66	6.52	1.65	1.77	17	12	9	3	0.0	0	
Mapleton #2				69.7	44.4	57.1	-3.0	89	9	32	1	0	0	1	0	262	195	6302	7059	24	43	24	51	6.91	2.53	1.87	17	12	10	3	0.0	0	
Rockwell City				69.5	47.9	58.7	-0.8	87	16	35	3	0	0	0	0	228	210	6094	7277	40	38	40	44	4.98	0.30	1.30	17	9	8	2	0.0	0	
Sac City				68.3	46.1	57.2	-1.2	85	17	33	2	0	0	0	0	258	234	6430	7438	23	31	23	37	5.84	1.32	1.95	17	11	9	2	0.0	0	
Sioux City Airport				72.3	47.0	59.7	-1.1	91	8	33	1	1	0	0	0	193	182	5639	6836	37	53	38	64	3.44	-0.30	0.87	17	9	7	0	T	0	
CENTRAL DIVISION																																	
Ames Airport				71.6	47.9	59.8	-0.7	88	15	34	4	0	0	0	0	192	185	5621	6807	38	46	41	49	5.40		1.07	10	12	11	1	0.0	0	
Ames 8 WSW				72.7	49.7	61.2	-0.4	89	16	34	2	0	0	0	0	163	161	5392	6534	53	55	56	67	6.45	1.64	1.51	1	11	9	4	0.0	0	
Ames 5 SE				69.5	47.1	58.3	-1.3	88	16	34	3	0	0	0	0	235	208		6932	35	41	35	45	5.69	0.88	1.09	1	13	11	2	0.0	0	
Ankeny				71.3	49.1	60.2	-1.1	90	16	36	4	1	0	0	0	198	167	5560	6566	56	53	56	64	4.92	0.00	1.13	19	14	10	1	0.0	0	
Boone				69.9	46.4	58.2	-1.1	88	16	32	2	0	0	1	0	243	212	5976	7010	38	37	38	45	6.43	1.72	1.68	1	14	10	2	0.0	0	
Brooklyn																								4.86	0.44	1.44	11	10	9	1	0.0	0	
Clutier																								4.00	-0.74	1.04	1	13	9	1	0.0	0	
Des Moines Airport				73.8	52.0	62.9	0.6	91	15	37	2	1	0	0	0	122	146	4837	6185	65	62	80	76	4.83	0.09	1.54	10	12	9	1	0.0	0	
Des Moines Camp Dodge				71.8	50.3	61.1	-0.4	89	15	35	2	0	0	0	0	162	163	5259	6435	46	56	53	64	4.34	-0.12	1.05	10	14	10	1	0.0	0	
Eldora				68.9	47.2	58.1	-1.2	89	16	35	3	0	0	0	0	241	214	6241	7254	35	37	35	43	5.30	0.39	1.15	1	13	11	1	0.0	0	
Fort Dodge 5 NNW				68.3	46.4	57.4	-2.2	87	17	34	4	0	0	0	0	257	209	6375	7265	29	42	29	48	5.57	0.81	1.45	1	12	11	2	0.0	0	
Gilman																								4.39	-0.18	1.60	11	10	7	1	0.0	0	
Grinnell 3 SW				68.6	44.7	56.7	-1.5	87	16	31	5	0	0	2	0	280	241	5946	7087	27	30	27	35	4.68	0.21	1.62	11	11	7	2	0.0	0	
Grundy Center				68.6	46.9	57.8	-1.3	88	16	34	3	0	0	0	0	250	219	6136	7261	33	36	33	42	4.39	-0.21	0.83	1	13	9	0	0.0	0	
Iowa Falls				68.9	46.4	57.7	-1.4	88	16	33	3	0	0	0	0	255	219	6318	7322	34	36	34	40	4.85	-0.19	1.22	1	11	9	1	0.0	0	
Marshalltown				69.3	46.9	58.1	-1.6	88	16	33	3	0	0	0	0	245	205	5902	7076	38	40	38	46	5.85	1.12	1.11	1	12	10	1	0.0	0	
Marshalltown Airport				70.7	47.4	59.1	-1.0	89	15	33	3	0	0	0	0	206	199	5817	6984	32	46	36	50	4.84		1.10	17	10	9	2	0.0	0	

MAY 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	MAY	MAY	16-17	NORM	MAY	MAY	2017	NORM	DEP	EXT														
STATION	MAX	MIN	MEAN	NORM	MAX	DAY	MIN	DAY	90+	32-	32-	0-	2017	NORM	SEAS	SEAS	2017	NORM	SEAS	SEAS	TOTAL	NORM	DAY	DAY	0.01+	0.10+	1.00+	TOTAL	ON	MAX					
Montezuma 1 W																																			
Newton	70.4	48.8	59.6	-0.8	90	16	38	5	1	0	0	0	207	186	5689	6861	49	44	49	51	4.59	-0.15	1.42	11	10	7	1	0.0	0						
Perry	71.5	47.2	59.4	-0.9	90	16	33	2	1	0	0	0	217	193	5661	6894	47	47	48	55	4.01	-0.63	1.22	11	10	8	1	0.0	0						
Toledo 3 N	68.3	46.2	57.3	-1.7	87	16	33	4	0	0	0	0	260	221	6090	7088	27	35	27	40	5.56	0.88	1.09	1	12	11	1	0.0	0						
Webster City	68.6	45.2	56.9	-2.5	86	17	33	2	0	0	0	0	271	210	6342	7254	30	37	30	42	3.61	-1.07	0.89	11	9	8	0	0.0	0						
Zearing																				4.71	0.09	1.16	1	12	9	2	0.0	0							
EAST CENTRAL DIVISION																				5.31	0.74	1.15	1	12	9	1	0.0	0							
Anamosa 3 SSW	67.5	46.1	56.8	-1.7	85	16	32	5	0	0	3	0	269	233	5832	7141	24	32	26	38															
Belle Plaine	69.6	46.8	58.2	-1.4	87	16	33	3	0	0	0	0	238	205	5739	7014	35	38	36	44	5.00	0.70	1.05	11	14	8	1	0.0	0						
Bellevue Lock & Dam 12	68.6	47.4	58.0	-1.6	87	17	32	3	0	0	1	0	240	207	5745	6813	28	41	36	48	4.10	-0.11	1.00	11	10	10	1	0.0	0						
Cedar Rapids Airport	69.8	47.3	58.6	-1.5	88	15	33	3	0	0	0	0	223	192	5734	6837	29	42	38	49	4.92	1.03	1.00	18	15	10	1	0.0	0						
Cedar Rapids #1	72.7	47.4	60.1	-1.8	89	16	31	3	0	0	1	0	188	154	5351	6283	41	58	51	72	3.66		0.89	17	9	7	0	0.0	0						
Clinton #1	70.1	50.1	60.1	-2.1	86	16	32	3	0	0	1	0	189	150	5188	6184	46	64	61	78	4.75	-0.01	1.03	10	12	10	1	0.0	0						
Coggon	67.7	45.7	56.7		86	17	30	3	0	0	2	0	275		6234		28		29		3.95	0.02	1.24	10	13	6	1	0.0	0						
Davenport Airport	70.5	49.2	59.9	-0.9	89	15	32	3	0	0	1	0	191	183	5409	6487	39	55	52	61	4.31		0.80	1	12	9	0	0.0	0						
De Witt																				4.78		2.01	10	8	6	2	0.0	0							
Iowa City	69.9	47.5	58.7	-4.1	89	16	33	3	0	0	0	0	217	134	5569	6036	30	68	35	82	4.57	0.29	1.23	18	11	10	1	0.0	0						
Iowa City Airport	72.2	50.0	61.1	-0.3	91	15	35	3	1	0	0	0	155	168	5149	6362	42	57	53	61	3.92	-0.65	0.85	19	10	8	0	0.0	0						
Le Claire L & D 14	69.1	50.3	59.7	-2.3	86	17	40	4	0	0	0	0	198	154	5262	6195	43	61	52	69	3.50		0.97	10	8	7	0	0.0	0						
Lowden	70.8	47.7	59.3	-1.3	87	15	31	3	0	0	1	0	201	179	5538	6859	31	41	41	41	4.51	0.45	1.94	11	11	7	1	0.0	0						
Maquoketa 4 W	67.8	46.5	57.2	-1.4	87	16	30	3	0	0	1	0	265	233	6061	7229	29	33	34	38	3.80	-0.37	1.52	10	10	7	1	0.0	0						
Monticello																				3.75	-0.29	0.72	11	12	9	0	0.0	0							
Muscatine	71.0	49.7	60.4	-2.9	90	16	36	4	1	0	0	0	178	131	5298	5916	43	77	52	95	4.30		0.80	18	12	10	0	0.0	0						
Muscatine 2 N																				4.86	0.18	1.19	18	9	8	2	0.0	0							
Swisher																				5.03		1.31	18	11	7	2	0.0	0							
Vinton	67.7	45.7	56.7	-4.1	86	16	31	3	0	0	2	0	273	177	6307	6676	24	47	24	56	5.18		1.23	18	11	10	1	0.0	0						
Williamsburg 1 E	70.0	47.0	58.5	-1.4	90	16	32	3	1	0	1	0	228	198	5728	6863	36	42	37	49	4.06	-0.62	0.88	1	13	10	0	0.0	0						
SOUTHWEST DIVISION																																			
Atlantic 1 NE	72.7	47.0	59.9	-0.6	91	16	35	2	1	0	0	0	200	187	5566	6746	50	47	51	58	6.81	1.92	1.79	17	14	9	2	0.0	0						
Bedford	72.0	49.0	60.5	-0.7	89	16	37	5	0	0	0	0	178	166	5278	6343	46	50	47	60	3.72	-1.43	0.90	17	14	7	0	0.0	0						
Clarinda	71.6	47.7	59.7	-0.8	91	16	36	5	1	0	0	0	208	184	5436	6580	47	45	47	54	4.10	-1.25	1.27	17	11	7	1	0.0	0						
Corning 1 W					89	16			0	0	0	0		192		6504		42		51								0.0	0						
Glenwood	72.7	47.8	60.3	-1.1	92	16	36	2	2	0	0	0	193	144	5405	6371	53	32	54	32	8.10	2.93	2.73	17	11	8	3	0.0	0						
Greenfield	70.3	49.0	59.7	-2.4	89	16	34	2	0	0	0	0	205	149	5652	6135	46	58	47	72	6.14	1.42	1.36	17	12	8	2	0.0	0						
Hastings 4 NE																				8.11		2.71	17	10	9	3	0.0	0							
Massena																				6.07		1.92	17	13	9	1	0.0	0							
Oakland	71.6	48.9	60.3	-0.8	92	16	35	2	1	0	0	0	191	173	5596	6561	55	54	55	64	7.02	2.19	2.07	17	11	8	2	0.0	0						
Randolph																				5.47	0.00	1.60	17	9	7	2	0.0	0							
Red Oak	73.3	48.9	61.1	-1.0	92	16	38	5	1	0	0	0	171	154	5208	6290	56	64	58	78	6.23	0.59	1.72	19	10	9	3	0.0	0						
Shenandoah	73.7	50.7	62.2	-0.7	94	16	36	1	2	0	0	0	151	139	5090	6062	73	74	77	91	5.37	-0.39	1.23	20	11	8	3	0.0	0						
Sidney 1 SSE	72.7	49.9	61.3	-0.9	93	16	35	2	2	0	0	0	164	149	5321	6084	60	64	61	79	5.09	-0.12	1.23	17	8	7	2	0.0	0						
Underwood																				5.78		1.30	17	10	10	2	0.0	0							
SOUTH CENTRAL DIVISION																																			
Albia 3 NNE	70.1	49.0	59.6	-1.0	87	16	38	2	0	0	0	0	198	179	5313	6350	37	45	39	54	3.74	-1.01	1.18	11	10	6	1	0.0	0						
Allerton	70.3	48.6	59.5	-1.1	88	16	37	3	0	0	0	0	204	183	5350	6365	37	46	41	49	3.78	-1.71	0.77	11	12	7	0	0.0	0						

MAY 2017	MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA																								IOWA CLIMATE REVIEW								
	TEMPERATURE (F)																PRECIPITATION (inches)				NUMBER OF DAYS				SNOWFALL (inches)								
	AVERAGE				EXTREMES				NUMBER OF DAYS				HEATING DEGREE DAYS				COOLING DEGREE DAYS				DEPT. & EXT.				PRECIPITATION				SNOWFALL				
	AVG	AVG	MEAN	DEP	EXT	DAY	EXT	DAY	MAX	MAX	MIN	MIN	MAY	MAY	16-17	NORM	MAY	MAY	2017	NORM	DEP	EXT	0.01+	0.10+	1.00+	TOTAL	MAX	ON	DAY				
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			
Beaconsfield	69.8	49.0	59.4	-0.9	88	16	38	3	+	0	0	0	0	204	187	5451	6477	38	39	39	45	4.74	-0.37	0.83	19	12	9	0	0.0	0			
Centerville	71.6	46.5	59.1	-1.9	87	16	32	4		0	0	1	0	221	172	5303	6155	41	46	47	57	3.46	-1.50	0.96	11	13	7	0	0.0	0			
Chariton 1 E	70.3	45.2	57.8	-1.4	88	16	29	4		0	0	2	0	243	213	5587	6658	28	33	30	40	4.78	-0.27	1.38	11	13	10	2	0.0	0			
Creston 2 SW	70.0	49.1	59.6	-0.7	88	16	37	2	+	0	0	0	0	205	188	5563	6655	45	42	46	49	5.61	0.68	1.37	11	13	10	2	0.0	0			
Indianola 4 W														180		6499			44		55	5.39	0.19	1.01	11	+	14	10	2	0.0	0		
Knoxville	70.0	50.3	60.2	-1.1	88	16	37	2		0	0	0	0	191	165	5342	6355	46	52	46	63	3.55	-1.20	0.82	11	12	8	0	0.0	0			
Lamoni	73.0	50.6	61.8	-0.1	91	16	41	4	+	1	0	0	0	159	154	5052	6175	68	57	78	67	4.39	-1.30	0.95	19	16	7	0	0.0	0			
Lamoni Airport	72.7	50.5	61.6	0.4	88	15	38	4		0	0	0	0	149	165	4893	6060	52	47	65	54	3.68		0.89	10	11	8	0	0.0	0			
Lorimor																					4.60	-0.40	0.97	11	10	9	0	0.0	0				
Mount Ayr	70.3	47.7	59.0	-1.0	91	16	34	2		1	0	0	0	218	192	5496	6467	42	35	46	42	4.78	-0.19	0.70	19	+	12	11	0	0.0	0		
Osceola	71.4	47.9	59.7	-0.8	90	16	33	4	+	1	0	0	0	210	184	5410	6492	52	43	55	50	4.10	-1.13	1.58	11	12	8	1	0.0	0			
Pella 1 S																					3.62	-1.09	0.94	27	11	8	0	0.0	0				
Rathbun Dam	70.8	49.6	60.2	-1.0	88	16	38	2		0	0	0	0	185	167	5250	6224	41	49	49	61	4.12	-0.93	1.13	11	15	9	1	0.0	0			
Winterset 1 S														192		6680			42		50	5.47	0.59	1.15	19	15	11	1	0.0	0			
SOUTHEAST DIVISION																																	
Bloomfield 1 WNW														163		6149			50		59	3.59	-1.72	0.91	1	11	7	0	0.0	0			
Burlington Airport	72.6	51.8	62.2	-1.5	88	15	40	2		0	0	0	0	135	125	4807	5587	56	83	76	103	3.32	-1.53	1.33	10	9	6	1	0.0	0			
Donnellson	73.0	51.0	62.0		89	16	38	3		0	0	0	0	144		4900		58		74		2.58	-2.23	0.66	11	9	6	0	0.0	0			
Fairfield	69.8	48.8	59.3	-3.6	87	16	37	3		0	0	0	0	204	134	5260	5813	36	69	39	88	3.08	-1.92	0.97	11	12	5	0	0.0	0			
Fort Madison	72.4	52.3	62.4	-1.2	85	10	41	2		0	0	0	0	134	118	4725	5576	59	75	70	88	2.51	-2.46	0.81	19	9	5	0	0.0	0			
Keokuk Lock & Dam 19	71.8	51.2	61.5	-1.3	87	16	41	3	+	0	0	0	0	156	136	4795	5707	56	68	77	84	3.17	-2.00	0.70	20	9	7	0	0.0	0			
Keosauqua	71.3	49.3	60.3		88	16	37	4	+	0	0	0	0	182	143		5834	46	66	64	84	3.75	-1.47	1.36	11	10	7	1	0.0	0			
Mount Pleasant 1 SSW	70.6	48.2	59.4	-3.2	88	16	38	7	+	0	0	0	0	200	140	5427	5828	33	66	41	84	3.98	-0.66	2.00	11	11	8	1	0.0	0			
Oskaloosa	70.7	49.1	59.9	-0.7	88	16	36	4	+	0	0	0	0	193	179		6598	40	43	41	51	3.83	-0.97	1.22	19	9	6	1	0.0	0			
Ottumwa Airport	72.9	49.1	61.0	-0.4	91	15	36	4		1	0	0	0	164	166	5008	6297	46	53	61	64	2.61	-2.10	1.00	10	7	6	1	0.0	0			
Salem 1 S																					3.04		1.13	11	10	5	1	0.0	0				
Sigourney	70.7	48.0	59.4	-1.2	91	16	37	3	+	1	0	0	0	203	182		6543	36	46	37	55	4.55	-0.03	1.31	19	9	9	2	0.0	0			
Washington	70.4	47.7	59.1	-1.7	87	16	33	3		0	0	0	0	209	177	5485	6529	33	48	36	58	4.96	0.38	1.19	11	9	7	1	0.0	0			
SUPPLEMENTAL STATIONS																																	
Moline Airport	72.3	49.6	61.0	-0.8	90	15	32	3		1	0	1	0	163	161	5028	6185	47	62	61	76	2.82	-1.50	1.12	10	8	5	1	0.0	0			
Omaha Eppley AP	75.2	50.9	63.1	0.8	93	15	+	37	1	3	0	0	0	130	148	4938	6150	77	66	85	82	4.60	-0.16	1.35	16	10	8	1	0.0	0			
Sioux Falls WFO AP	69.5	45.6	57.6	-0.4	85	14	31	2		0	0	1	0	247	248	6439	7655	25	31	26	36	3.23	-0.17	1.08	17	11	6	1	2.2	2	1		
DIVISIONAL AND STATE AVERAGES																																	
Northwest	69.1	45.8	57.5	-1.6	90	9	+	27	2	0	0	1	0	256	224	6535	7526	30	40	30	46	5.01	1.29	2.83	17	13	8	2	0.1	1	1		
North Central	67.8	46.2	57.0	-1.6	88	17	33	3		0	0	0	0	268	233	6576	7618	27	33	27	38	4.72	0.25	1.95	17	13	10	1	0.0	0			
Northeast	67.5	46.1	56.8	-2.0	90	17	28	3		0	0	1	0	272	227	6252	7309	25	33	27	37	4.26	-0.13	1.62	18	12	9	0	0.0	0			
West Central	70.2	46.5	58.4	-1.8	94	9	30	2		1	0	1	0	236	194	6091	6984	38	46	38	54	6.25	1.76	2.12	17	12	9	2	T	0			
Central	70.2	47.5	58.9	-1.1	91	15	31	5	+	0	0	0	0	222	198	5833	6940	40	43	41	50	4.98	0.29	1.68	1	12	9	1	0.0	0			
East Central	69.7	47.8	58.8	-1.9	91	15	30	3		0	0	1	0	221	182	5634	6607	34	49	41	57	4.41	0.07	2.01	10	11	8	1	0.0	0			
Southwest	72.3	48.8	60.6	-0.8	94	16	34	2		1	0	0	0	185	164	5395	6367	54	53	55	64	6.00	0.78	2.73	17	11	8	2	0.0	0			
South Central	70.9	48.7	59.8	-0.8	91	16	29	4		0	0	0	0	199	181	5334	6406	44	44	48	53	4.36	-0.76	1.58	11	13	9	1	0.0	0			
Southeast	71.5	49.7	60.6	-1.4	91	16	+	33	3	0	0	0	0	175	152	5051	6066	45	59	56	72	3.46	-1.43	2.00	11	10	6	1	0.0	0			
State	69.8	47.3	58.6	-1.5	94	16	27	2		0	0	0	0	229	197	5897	6911	37	44	39	51	4.86	0.30	2.83	17	12	9	1	T	1	1		

MAY 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	40	45	63	61	68	77	74	82	88	75	66	68	76	80	83	76	85	76	58	45	51	58	71	57	65	74	79	71	75	69	71	68.6			
		MIN	32	27	34	35	35	43	43	55	50	53	42	38	45	56	53	62	59	52	43	40	37	41	45	42	44	53	46	48	47	46	40	44.7			
Emmetsburg	8	MAX	42	43	63	63	68	78	73	81	88	76	62	68	77	83	87	81	87	75	58	46	54	54	71	58	65	74	80	72	76	67	71	69.1			
		MIN	35	35	35	35	35	42	43	44	50	55	47	43	43	55	55	67	60	51	43	40	40	40	48	45	46	54	49	50	49	44	47	46.0			
Estherville Airport	24	MAX	42	62	61	68	77	71	77	85	73	67	66	76	82	85	78	86	73	56	47	52	52	68	56	61	70	78	69	74	66	68	73	68.4			
		MIN	33	33	35	41	41	44	40	52	49	44	42	39	53	51	55	60	51	46	41	39	40	41	46	44	42	54	48	51	47	46	42	44.8			
Estherville 4 E	7	MAX	40	41	61	61	67	77	71	78	85	74	67	66	76	82	86	77	86	74	56	47	51	53	68	56	60	71	79	70	74	65	67	67.3			
		MIN	33	32	35	37	44	43	40	42	49	51	43	39	44	51	57	57	58	49	42	39	40	40	46	43	44	50	49	51	49	47	42	44.7			
Hawarden	7	MAX	39	51	64	65	72	78	79	85	89	76	66	71	80	83	86	80	84	64	57	47	48	60	71	60	66	72	77	68	77	69	73	69.6			
		MIN	32	30	34	34	37	43	45	49	52	51	43	40	42	59	58	59	59	52	43	40	36	39	45	43	45	52	51	50	49	48	42	45.2			
Le Mars	7	MAX	40	51	64	63	72	77	78	85	90	77	66	72	79	83	85	79	85	68	58	47	50	60	70	59	66	74	78	72	76	70	74	69.9			
		MIN	32	32	35	40	40	44	46	47	51	52	43	42	43	50	57	59	59	51	44	41	37	39	44	43	45	47	53	50	46	50	44	45.4			
Pocahontas	8	MAX	41	43	62	62	68	77	74	81	88	78	60	69	77	82	86	84	88	75	58	46	60	55	72	57	65	72	81	73	77	68	73	69.4			
		MIN	36	35	38	41	46	48	43	45	52	54	46	46	52	53	59	63	57	52	43	41	39	42	48	45	43	55	52	51	50	50	45	47.4			
Primghar	16	MAX	39	61	62	67	76	76	83	88	85	74	67	76	81	84	84	83	83	72	56	47	56	69	67	61	73	77	77	74	74	70	73	71.5			
		MIN	32	33	45	40	40	52	49	54	52	49	48	45	53	61	62	64	57	50	42	41	37	47	45	43	49	58	56	52	48	49	45	48.3			
Rock Rapids	8	MAX	39	49	64	62	68	77	78	85	87	71	66	69	79	82	86	84	83	65	55	48	47	57	68	57	65	72	75	68	75	66	69	68.3			
		MIN	32	32	36	38	39	41	45	47	52	52	44	41	45	54	58	59	60	51	44	40	37	38	46	43	46	51	50	50	51	49	43	45.6			
Sanborn	8	MAX	38	45	61	62	68	76	74	82	85	73	65	68	77	80	84	77	82	70	55	45	46	55	67	57	62	72	77	68	75	66	69	67.1			
		MIN	31	31	34	39	44	47	49	52	51	53	44	43	47	55	62	59	58	49	42	39	36	37	45	42	45	52	55	50	48	47	43	46.1			
Sheldon	7	MAX	39	47	63	64	67	75	75	81	86	73	65	68	77	80	86	77	81	69	58	45	47	56	68	57	64	70	75	67	74	66	68	67.4			
		MIN	32	31	34	37	36	38	42	55	49	48	40	37	40	51	56	60	58	51	43	39	36	38	44	42	43	50	46	46	45	46	40	43.6			
Sibley	7	MAX	38	44	62	62	68	77	75	83	87	74	65	68	79	82	86	79	83	66	55	45	45	55	67	57	62	70	76	67	75	62	68	67.2			
		MIN	31	30	31	37	37	40	46	46	50	51	42	40	40	54	59	58	58	49	43	38	36	37	45	42	43	50	45	51	47	46	42	44.0			
Sioux Center 2 SE	16	MAX	42	63	65	68	78	79	84	88	88	76	68	80	83	84	86	83	85	62	54	47	58	70	67	61	73	79	78	76	77	74	74	72.6			
		MIN	32	33	39	39	40	47	47	59	52	51	43	40	50	54	60	63	55	51	43	40	36	45	45	44	46	53	52	50	48	48	43	46.7			
Sioux Rapids 4 E	22	MAX	45	62	61	68	77	72	83	86	75	63	67	76	83	86	81	86	73	57	51	57	55	70	57	61	75	79	71	76	67	72	75	69.9			
		MIN	32	34	39	41	39	46	44	52	50	50	45	43	51	53	59	65	51	51	43	40	38	43	46	44	46	58	51	49	55	47	43	46.7			
Spencer Airport	24	MAX	45	63	62	70	78	74	81	90	76	67	69	79	84	86	78	87	75	58	49	52	56	71	59	64	74	80	71	76	69	71	75	70.6			
		MIN	33	32	39	37	37	39	43	54	51	43	42	35	52	56	54	61	57	49	43	41	39	42	47	45	44	52	48	48	47	45	41	45.0			
Spencer 1 N	24	MAX	43	62	62	67	77	72	82	88	73	66	67	79	82	85	77	86	76	58	48	52	55	70	54	63	73	79	70	75	64	69	75	69.3			
		MIN	32	33	39	41	41	45	41	54	50	47	45	40	55	58	56	60	57	48	41	39	38	40	47	44	44	56	48	51	49	47	44	46.1			
Spirit Lake 4 W	24	MAX	43	63	60	69	79	72	80	87	74	65	68	79	81	84	77	83	71	56	49	47	54	69	56	59	71	80	72	77	67	70	76	69.0			
		MIN	32	33	43	41	43	44	51	55	50	50	43	42	55	58	56	63	56	49	42	39	39	43	46	42	50	57	51	52	48	49	43	47.3			
Storm Lake	8	MAX	41	43	62	59	67	76	73	81	86	76	62	67	74	79	83	83	86	74	59	45	58	55	72	58	64	72	79	72	76	68	72	68.5			
		MIN	33	32	34	40	42	46	48	48	53	52	46	47	45	56	57	61	61	53	43	42	40	38	49	45	45	49	58	54	53	52	46	47.4			

MAY 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			15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG
NORTH CENTRAL DIVISION																																						
Algona 3 W	6	MAX	42	42	61	61	67	78	71	77	86	77	61	66	77	83	87	81	88	76	59	46	55	52	70	58	64	71	80	73	75	68	71	68.5				
		MIN	36	35	35	35	35	45	44	45	50	50	44	43	44	54	57	64	58	52	43	40	41	40	48	45	45	48	50	50	51	49	46	45.9				
Allison	7	MAX	43	44	60	62	67	74	69	70	77	73	60	68	73	84	84	84	87	78	58	48	55	50	70	57	61	71	73	71	77	70	71	67.4				
		MIN	39	38	38	38	40	42	42	47	48	50	47	46	45	49	58	59	60	58	43	41	42	42	43	49	45	44	52	53	52	49	44	46.5				
Charles City	22	MAX	43	56	61	66	73	66	67	74	72	66	67	73	83	83	82	85	77	60	51	53	54	69	56	61	69	72	71	75	67	68	74	67.5				
		MIN	38	38	33	36	39	43	47	48	48	54	45	43	52	52	57	59	55	51	39	41	43	39	49	49	42	54	52	52	52	50	47	46.7				
Clarion	7	MAX	47	43	62	63	68	77	72	77	85	79	61	69	76	82	85	84	87	78	58	46	59	52	73	59	64	72	80	72	78	70	71	69.3				
		MIN	36	35	35	38	38	42	43	45	53	52	45	44	44	57	59	64	60	57	43	43	42	41	46	48	46	46	51	52	51	46	42	46.6				
Dakota City	8	MAX	42	42	63	61	68	77	72	78	84	78	61	68	76	81	86	83	87	77	57	46	60	53	72	58	64	72	80	71	76	69	72	68.8				
		MIN	37	36	37	37	37	44	42	46	51	51	46	42	49	55	64	64	59	54	43	41	40	41	49	47	43	48	49	51	51	48	43	46.6				
Forest City 2 NNE	7	MAX	43	41	59	64	67	76	69	71	81	76	60	66	75	82	84	81	85	75	55	48	53	49	69	55	61	70	77	69	74	66	67	66.7				
		MIN	37	37	37	40	40	44	47	48	48	48	45	44	46	57	57	57	57	51	42	41	41	40	44	46	46	47	54	53	51	49	44	46.4				
Hampton	7	MAX	42	45	62	64	69	77	72	73	81	79	60	71	77	83	85	85	87	76	58	47	56	50	72	61	64	71	78	73	78	70	72	69.0				
		MIN	38	37	35	38	41	45	40	45	50	52	45	45	47	57	60	61	60	57	43	42	43	40	49	49	41	45	51	54	53	50	45	47.0				
Mason City	7	MAX	43	43	60	64	68	75	68	70	78	74	61	68	75	84	85	82	85	75	56	48	53	49	71	60	63	70	77	73	76	68	68	67.4				
		MIN	37	37	35	37	40	42	44	48	49	51	44	42	44	57	59	59	59	54	43	40	41	40	42	48	42	43	53	51	52	51	46	46.1				
Mason City Airport	24	MAX	44	61	65	68	75	70	71	80	74	61	67	74	82	85	84	85	75	59	47	54	50	70	58	64	70	77	72	76	69	69	74	68.7				
		MIN	37	35	33	38	37	42	39	49	48	47	42	38	55	50	60	62	59	47	41	42	42	38	49	47	40	52	48	52	50	45	43	45.4				
Northwood	7	MAX	43	41	57	64	65	73	67	66	74	72	61	64	72	81	83	80	84	73	55	47	51	46	66	55	60	67	74	68	73	65	64	64.9				
		MIN	36	36	34	34	37	43	44	44	47	47	43	42	43	56	57	58	58	51	41	39	40	38	41	45	40	47	51	50	50	49	44	44.7				
Osage	7	MAX	44	45	57	63	68	74	68	70	76	75	64	68	74	84	85	83	85	76	56	49	53	48	70	57	61	71	75	73	75	69	67	67.2				
		MIN	38	39	40	38	38	47	46	48	50	52	45	46	50	56	58	60	60	53	42	40	43	41	47	49	45	51	52	52	53	50	46	47.6				
Swea City 4 W	7	MAX	42	41	61	62	68	77	70	77	85	75	64	66	76	82	86	80	87	76	56	47	52	51	70	55	62	71	80	71	75	66	67	67.7				
		MIN	37	35	36	36	40	44	42	43	49	50	44	42	45	55	56	57	58	49	43	40	41	40	42	44	43	46	52	51	49	48	41	45.1				
NORTHEAST DIVISION																																						
Cascade	7	MAX	46	53	57	58	68	71	67	68	69	65	61	73	73	83	83	86	86	83	66	51	60	52	70	63	61	71	67	74	76	72	72	67.9				
		MIN	40	40	32	34	34	44	41	41	45	46	54	50	50	56	54	55	68	59	45	42	44	43	49	50	47	52	51	51	54	52	48	47.5				
Cresco 1 NE	7	MAX	42	41	57	65	69	74	67	71	71	71	66	71	75	85	85	78	85	77	57	50	51	47	70	58	62	72	75	73	75	69	66	66.9				
		MIN	36	36	29	32	34	40	37	45	45	50	39	37	45	52	52	54	59	54	41	38	41	38	45	48	42	49	50	48	50	47	40	43.6				
Decorah	16	MAX	44	56	64	68	71	71	67	67	66	65	70	71	82	84	82	86	86	76	58	51	53	69	67	59	70	71	73	74	74	68	74	68.9				
		MIN	38	38	29	33	36	42	39	40	49	50	43	40	49	50	54	60	61	50	39	42	48	39	48	50	42	52	53	51	51	49	42	45.4				
Dubuque Lock & Dam 11	6	MAX	46	53	52	62	66	68	64	66	67	61	61	71	71	82	85	85	87	83	68	53	58	53	70	62	59	71	69	73	76	72	72	67.3				
		MIN	39	39	36	36	38	46	43	44	42	44	52	52	53	53	53	53	63	58	45	42	44	43	45	45	50	50	53	53	53	52	49	47.4				
Dubuque Airport	24	MAX	52	54	58	67	68	64	65	65	63	60	72	71	81	80	83	83	81	66	51	60	55	69	62	60	70	66	75	75	71	71	73	67.5				
		MIN	39	36	32	36	42	43	40	42	43	51	53	50	50	53	52	62	58	50	41	44	44	40	51	50	49	54	49	52	51	49	47	46.9				
Elkader 6 SSW	7	MAX	45	49	56	61	68	71	66	66	67	68	62	72	72	83	83	85	86	81	64	52	55	51	69	61	59	71	68	73	76	70	71	67.1				
		MIN	40	39	28	30	33	38	35	37	44	46	46	42	44	53	52	53	62	59	43	41	42	38	45	49	41	50	49	53	46	46	40	44.0				
Fayette	7	MAX	44	47	56	62	68	72	67	68	71	70	61	71	72	84	84	84	85	79	61	49	55	50	70	62	59	72	71	74	76	70	70	67.2				
		MIN	39	38	32	34	41	41	43	46	46	46	46	44	47	56	53	54	61	58	41	40	41	40	45	49	49	49	56	54	53	47	46	46.3				

MAY 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	52	55	62	67	68	64	65	66	63	61	70	71	85	83	82	87	82	68	56	56	57	70	62	58	71	69	71	77	72	73	76	68.4
		MIN	40	39	35	38	45	48	47	44	45	54	52	51	52	60	54	62	61	56	44	44	49	49	51	52	51	55	53	51	57	50	49	49.6
Manchester #2	7	MAX	44	50	56	60	67	70	65	65	69	67	60	71	71	82	83	85	87	81	63	51	57	50	70	61	57	73	67	73	76	70	70	66.8
		MIN	38	38	29	31	37	43	36	43	45	46	48	47	46	49	53	55	63	58	42	43	43	40	46	48	43	50	51	51	50	49	44	45.3
New Hampton	8	MAX	43	44	55	62	65	71	65	67	73	70	61	66	71	82	84	83	85	77	57	47	53	48	68	56	60	70	71	71	74	68	68	65.6
		MIN	37	37	34	37	41	43	45	45	45	48	44	47	45	53	56	56	59	56	41	38	41	38	42	48	44	44	50	51	51	46	44	45.4
Oelwein 1 E	7	MAX	44	50	58	62	69	74	68	68	73	73	62	71	73	84	85	86	90	82	60	50	56	50	69	60	59	72	71	75	78	72	73	68.3
		MIN	39	38	39	37	42	42	45	48	46	48	48	45	48	54	56	60	62	58	42	41	42	40	46	50	44	48	55	55	53	48	45	47.2
Postville	7	MAX	43	47	56	61	69	72	68	66	66	66	61	71	74	84	81	80	85	78	62	50	54	49	70	61	59	71	68	70	77	71	72	66.5
		MIN	38	34	32	35	39	40	41	44	44	46	46	44	48	46	51	52	62	58	39	39	40	39	45	45	45	49	55	55	53	50	46	45.2
Stanley 3 WSW	4	MAX	43	48	57	62	66	71	65	67	72	70	60	69	70	81	83	86	88	80	62	50	56	50	70	59	57	72	70	73	75	70	70	66.8
		MIN	39	38	31	32	38	42	39	44	45	46	46	44	46	49	55	56	61	58	41	41	42	38	45	47	41	46	51	52	51	47	43	45.0
Tripoli	7	MAX	44	45	61	62	69	73	69	70	75	72	61	72	73	84	85	86	87	79	59	49	55	50	71	60	60	72	72	73	78	71	72	68.0
		MIN	39	38	33	35	40	43	46	47	47	47	46	46	48	55	58	56	61	57	38	40	42	41	44	50	44	48	54	54	53	49	46	46.6
Waterloo Airport	24	MAX	49	62	61	70	74	69	71	75	74	62	71	74	83	83	87	88	80	62	50	58	53	72	60	62	73	73	74	78	72	73	75	69.9
		MIN	39	37	30	32	38	44	38	45	47	54	45	44	52	52	60	63	57	49	43	44	45	40	48	43	38	52	50	50	53	47	42	45.8
WEST CENTRAL DIVISION																																		
Audubon	8	MAX	41	44	62	62	66	74	72	80	84	77	65	67	72	78	84	88	85	75	59	50	63	59	70	56	62	73	79	67	76	71	74	68.9
		MIN	36	32	34	35	37	36	38	41	55	55	47	40	41	46	59	64	59	53	46	46	40	40	44	45	39	49	50	47	46	47	42	44.8
Battle Creek 3 NE	8	MAX	40	47	64	60	69	77	76	83	88	77	63	69	77	80	86	85	87	76	59	47	59	59	73	59	65	74	80	74	77	70	74	70.1
		MIN	32	31	34	36	34	36	40	42	52	52	43	39	48	56	54	65	58	53	44	42	39	41	45	44	44	50	48	49	47	47	40	44.7
Carroll	7	MAX	42	44	64	66	68	77	74	83	88	80	63	69	76	82	87	90	89	76	61	48	61	58	74	60	65	76	81	70	77	72	75	70.8
		MIN	37	33	34	38	40	45	42	43	55	55	47	43	43	57	62	67	60	54	45	46	41	41	47	47	44	49	49	50	50	50	44	47.0
Castana Exp. Farm	8	MAX	40	49	64	62	68	76	76	81	88	78	63	68	75	78	83	87	86	76	59	49	55	59	72	57	65	73	78	74	77	70	74	69.7
		MIN	33	34	41	43	44	49	47	48	54	53	48	44	47	55	60	61	57	52	44	44	39	41	45	45	47	49	55	53	50	49	51	47.8
Denison	7	MAX	40	42	63	63	68	74	76	82	86	79	59	67	76	78	86	87	86	74	58	45	58	59	70	55	64	72	78	70	77	72	71	68.9
		MIN	32	32	35	42	42	43	48	49	52	52	47	45	45	54	60	62	56	52	43	43	38	38	44	44	44	48	52	51	51	49	47	46.5
Guthrie Center	8	MAX	43	45	63	62	68	76	73	81	87	80	69	71	74	79	84	90	89	76	62	49	63	59	72	59	64	73	81	69	77	72	75	70.5
		MIN	39	30	35	34	37	44	38	51	57	56	48	40	47	55	64	70	60	55	47	46	42	42	46	48	40	51	50	56	47	47	42	47.2
Holstein	22	MAX	43	61	58	66	75	72	82	87	75	62	66	74	80	83	83	84	74	59	51	55	55	71	57	61	73	78	71	77	69	73	73	69.3
		MIN	31	32	41	38	44	46	49	57	49	52	45	43	53	57	59	61	56	51	42	40	37	45	43	42	47	58	54	51	48	49	47	47.3
Little Sioux 2 NW	7	MAX	44	51	64	64	71	79	79	85	94	79	64	70	77	83	86	92	91	79	64	54	51	62	75	58	65	73	81	75	81	75	79	72.4
		MIN	33	33	34	38	38	38	47	51	55	55	43	41	41	50	57	57	60	55	47	45	40	41	45	45	47	47	57	49	49	45	43	46.0
Logan	8	MAX	42	52	65	67	70	78	77	84	91	80	66	71	75	80	87	92	90	76	63	52	59	65	74	60	67	76	80	78	79	73	78	72.5
		MIN	36	36	39	37	37	39	46	65	58	56	46	41	45	55	56	62	61	54	48	47	42	43	47	47	44	56	52	50	48	44	44	47.8
Mapleton #2	7	MAX	39	48	64	63	68	75	75	83	89	76	62	69	76	80	85	86	87	76	59	48	54	60	72	57	66	73	78	74	75	70	73	69.7
		MIN	32	33	33	36	36	41	42	42	53	53	43	39	40	48	55	55	56	52	44	43	39	41	41	44	44	54	49	51	47	48	41	44.4
Rockwell City	7	MAX	45	44	63	63	68	77	72	80	86	78	63	69	75	80	85	87	86	77	59	48	61	56	71	57	62	72	80	70	77	69	73	69.5
		MIN	37	35	35	40	42	44	44	51	54	56	47	44	44	54	61	63	62	56	45	45	43	44	48	47	45	49	52	53	50	50	46	47.9

MAY 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
Sac City	7	MAX	40	43	62	61	67	76	73	81	84	77	59	68	74	80	83	83	85	75	58	46	57	55	71	57	63	72	79	71	76	68	72	68.3
		MIN	36	33	35	39	40	43	43	52	52	52	46	45	45	54	54	59	57	53	43	42	39	42	46	45	44	45	50	51	51	48	44	46.1
Sioux City Airport	24	MAX	53	66	64	71	78	78	84	91	76	68	70	78	83	87	82	86	69	59	52	51	63	73	60	68	74	79	74	78	72	77	76	72.3
		MIN	33	35	41	36	39	47	46	62	53	49	45	40	47	58	57	62	55	52	45	42	41	48	44	45	47	56	51	48	46	45	43	47.0
CENTRAL DIVISION																																		
Ames Airport	24	MAX	46	63	60	69	77	72	77	83	80	72	71	75	81	83	88	86	78	62	51	64	55	72	61	64	72	81	71	79	75	76	77	71.6
		MIN	41	36	35	34	41	48	40	53	58	54	49	43	49	56	62	62	59	51	46	46	45	44	49	47	41	53	52	52	48	48	44	47.9
Ames 8 WSW	16	MAX	44	61	61	66	74	75	77	82	82	78	68	72	80	84	86	89	86	73	57	60	62	71	71	64	70	77	79	78	78	74	75	72.7
		MIN	40	34	40	42	45	49	46	53	56	57	50	46	51	55	63	69	60	55	44	44	42	44	48	48	47	57	55	53	52	50	47	49.7
Ames 5 SE	6	MAX	44	45	62	60	68	75	71	77	82	79	69	69	75	80	83	88	86	77	60	48	63	54	72	59	63	71	80	70	78	73	74	69.5
		MIN	40	34	34	37	39	41	41	41	54	57	49	45	46	51	57	63	60	57	46	45	44	44	49	48	43	43	54	53	51	50	45	47.1
Ankeny	8	MAX	45	46	63	60	69	78	73	78	83	81	69	73	74	81	85	90	88	80	64	50	67	58	72	60	64	74	82	71	81	74	76	71.3
		MIN	40	36	39	36	44	50	41	45	54	57	52	41	46	53	62	71	61	57	48	46	44	44	50	49	42	54	55	54	55	52	45	49.1
Boone	8	MAX	42	43	64	61	69	78	73	78	83	80	70	71	75	80	84	88	86	78	61	47	62	53	72	59	64	73	80	68	78	73	74	69.9
		MIN	38	32	37	35	38	48	42	44	55	56	47	41	46	51	60	67	59	55	44	44	43	41	46	47	42	51	49	48	46	45	42	46.4
Des Moines Airport	24	MAX	49	65	61	71	78	75	80	83	81	71	74	77	81	85	91	89	81	67	54	70	60	72	64	66	75	83	70	82	77	78	78	73.8
		MIN	41	37	43	39	43	55	49	53	62	59	55	48	54	56	67	64	62	53	50	49	46	48	51	51	46	60	57	56	57	52	50	52.0
Des Moines Camp Dodge	24	MAX	45	65	60	70	78	74	78	82	80	68	72	75	80	84	89	86	78	64	51	64	57	71	62	63	73	81	69	79	74	76	77	71.8
		MIN	40	35	45	40	42	51	47	53	58	56	52	45	53	58	65	62	58	51	47	47	44	47	49	49	46	59	55	54	52	51	49	50.3
Eldora	7	MAX	42	45	61	61	68	75	70	74	83	76	64	70	74	82	84	89	86	78	60	47	59	50	72	60	61	72	78	72	78	72	72	68.9
		MIN	39	36	35	39	41	43	42	46	52	52	47	48	51	54	57	63	59	57	43	42	44	41	47	49	43	45	53	52	52	47	45	47.2
Fort Dodge 5 NNW	7	MAX	42	42	62	63	68	77	72	78	85	78	61	68	75	81	81	84	87	75	57	46	58	53	71	55	63	70	79	70	76	69	71	68.3
		MIN	37	36	37	34	38	43	43	51	52	52	46	42	43	54	61	61	59	54	44	42	41	40	48	48	43	47	51	51	51	47	43	46.4
Grinnell 3 SW	7	MAX	46	46	60	60	69	74	69	74	80	81	65	71	73	79	81	87	84	78	62	49	66	53	68	59	61	71	71	69	76	72	73	68.6
		MIN	40	38	34	31	31	38	35	40	53	57	53	43	44	46	46	63	61	58	48	45	47	42	46	45	37	37	48	52	46	43	39	44.7
Grundy Center	8	MAX	44	46	61	60	69	74	69	72	78	75	63	70	73	82	83	88	86	80	61	49	59	51	71	61	62	72	75	74	76	70	72	68.6
		MIN	40	37	34	35	37	44	38	39	50	51	48	44	49	56	60	62	60	56	44	43	44	44	49	50	41	46	50	53	55	50	46	46.9
Iowa Falls	7	MAX	43	44	61	61	68	76	71	71	82	77	61	70	75	82	84	88	87	77	60	48	59	51	73	61	62	72	78	73	78	71	72	68.9
		MIN	38	36	33	35	37	42	40	51	52	53	45	45	45	51	58	63	60	58	43	42	44	39	49	50	41	42	50	52	53	47	44	46.4
Marshalltown	7	MAX	45	47	61	60	68	74	70	75	82	76	65	70	73	81	83	88	86	80	61	49	63	52	71	59	62	73	77	73	78	72	73	69.3
		MIN	40	38	33	35	40	40	38	40	55	54	49	43	46	56	61	64	60	57	45	44	45	43	44	47	42	44	52	53	51	50	45	46.9
Marshalltown Airport	24	MAX	48	62	60	69	74	70	75	81	76	66	72	74	81	83	89	87	80	63	51	62	52	71	61	64	72	77	72	78	74	74	75	70.7
		MIN	41	37	33	36	38	45	40	49	54	55	49	43	50	55	62	62	57	51	45	44	44	43	48	46	41	55	51	53	51	47	44	47.4
Newton	7	MAX	46	47	62	59	69	75	71	77	83	77	67	72	74	82	83	90	88	81	64	49	66	54	72	60	62	74	79	70	79	74	76	70.4
		MIN	38	38	38	38	38	45	44	44	52	56	52	46	49	57	61	67	60	57	47	46	44	44	49	47	45	45	54	54	56	52	49	48.8
Perry	7	MAX	43	44	64	65	69	78	73	81	84	81	81	71	76	81	85	90	88	79	62	49	62	57	73	59	65	74	82	69	80	74	76	71.5
		MIN	39	33	36	36	37	42	41	47	54	57	49	43	46	53	62	66	62	56	46	47	43	43	48	48	43	46	51	48	49	48	45	47.2
Toledo 3 N	7	MAX	45	48	61	58	68	73	69	73	78	74	62	70	73	81	82	87	85	79	62	48	61	51	71	60	60	73	72	70	78	73	73	68.3
		MIN	38	37	35	33	35	41	38	41	52	52	50	44	48	52	56	60	60	58	45	44	46	43	43	46	40	46	50	53	52	49	45	46.2

MAY 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	
Webster City	7	MAX	43	44	63	61	67	76	71	76	84	78	60	68	75	80	83	85	86	75	57	47	59	52	73	60	64	70	80	72	77	70	72	68.6	
		MIN	37	33	34	35	36	36	40	41	51	53	44	39	41	52	56	64	59	56	43	43	41	42	48	48	41	45	51	51	52	47	41	45.2	
EAST CENTRAL DIVISION																																			
Anamosa 3 SSW	6	MAX	45	51	58	58	69	71	68	69	71	68	60	72	73	81	81	85	84	80	66	50	60	51	69	63	61	72	67	73	75	71	72	67.5	
		MIN	41	39	32	32	32	42	41	44	45	45	53	49	47	52	54	54	65	58	45	43	44	40	42	49	46	47	49	53	51	49	46	46.1	
Belle Plaine	7	MAX	48	51	62	59	70	75	71	73	76	76	65	72	75	82	82	87	85	80	65	49	63	53	71	62	63	73	70	73	79	74	75	69.6	
		MIN	42	39	33	34	38	47	37	48	44	52	53	48	47	55	61	62	62	59	47	41	41	40	47	45	41	48	53	53	48	44	43	46.8	
Bellevue Lock & Dam 12	6	MAX	48	55	54	60	64	69	64	65	66	65	61	76	71	84	84	87	87	83	70	52	60	57	72	67	61	71	71	76	79	74	74	68.6	
		MIN	43	41	32	33	34	45	40	40	44	45	54	54	50	50	50	55	63	61	50	44	46	42	43	52	53	54	50	50	52	52	46	47.4	
Cedar Rapids Airport	24	MAX	51	60	58	69	72	69	69	74	72	63	73	73	81	82	88	87	82	67	54	61	52	71	63	61	71	68	73	77	74	75	74	69.8	
		MIN	40	38	33	35	40	47	41	44	46	51	54	46	49	53	57	67	59	53	45	45	46	43	46	44	42	54	51	53	50	48	45	47.3	
Cedar Rapids #1	17	MAX	52	61	61	71	74	73	72	74	74	71	75	76	86	85	88	89	87	77	63	57	58	72	67	59	74	74	74	79	78	75	77	72.7	
		MIN	43	39	31	34	39	44	38	44	46	54	53	46	48	56	56	63	62	59	43	44	47	40	49	45	43	55	52	54	50	48	44	47.4	
Clinton #1	18	MAX	54	55	57	64	68	67	65	68	67	63	69	72	83	82	86	86	85	81	67	62	65	69	66	61	68	68	74	77	76	74	74	70.1	
		MIN	44	40	32	40	43	45	40	43	44	51	54	55	50	55	53	66	70	62	44	46	50	44	54	48	53	54	56	59	56	52	49	50.1	
Coggon	6	MAX	44	51	57	60	68	72	67	68	72	67	60	72	73	83	83	86	86	82	66	50	58	50	70	62	59	73	67	73	76	72	72	67.7	
		MIN	39	38	30	31	34	42	39	42	45	46	51	47	46	53	54	55	64	58	44	42	43	41	44	49	46	47	51	52	51	49	45	45.7	
Davenport Airport	24	MAX	53	58	57	66	70	68	68	71	68	65	71	74	82	82	89	86	85	72	57	66	59	70	65	62	73	68	76	78	75	76	75	70.5	
		MIN	42	38	32	38	39	43	39	43	46	52	54	53	49	58	55	65	65	57	45	45	48	45	51	46	50	56	56	59	54	52	49	49.2	
Iowa City	7	MAX	50	52	61	57	68	73	69	70	75	73	64	72	74	81	83	89	86	83	70	52	67	53	72	65	65	74	69	73	77	74	75	69.9	
		MIN	42	39	33	34	41	48	39	45	49	49	55	51	45	47	56	56	65	59	49	46	48	41	43	46	46	49	51	53	52	48	46	47.5	
Iowa City Airport	24	MAX	54	62	59	70	74	71	71	75	74	65	74	75	83	84	91	89	84	70	58	67	56	72	66	65	74	71	75	79	76	77	76	72.2	
		MIN	43	40	35	38	48	46	41	48	51	56	57	52	49	53	61	68	62	58	48	48	48	42	48	48	47	56	52	57	53	50	47	50.0	
Le Claire L & D 14	6	MAX	49	54	58	57	65	69	66	67	70	66	64	69	74	84	84	85	86	82	74	51	68	55	71	65	61	71	69	79	78	76	76	69.1	
		MIN	42	41	40	40	42	45	45	45	45	47	55	55	54	55	52	56	68	66	48	44	47	48	49	49	49	53	56	56	59	55	53	50.3	
Lowden	24	MAX	55	59	59	69	70	68	68	73	68	62	73	73	85	84	87	86	83	72	55	62	56	72	67	65	75	68	75	79	75	76	76	70.8	
		MIN	41	35	31	34	44	44	40	43	46	51	53	49	47	57	55	57	62	55	45	45	48	44	48	48	48	55	53	56	52	49	45	47.7	
Maquoketa 4 W	7	MAX	46	54	56	58	68	69	66	67	69	63	62	70	72	84	82	87	86	83	69	50	61	50	70	64	60	71	66	73	77	74	75	67.8	
		MIN	41	39	30	34	36	43	39	41	42	44	51	50	48	50	52	54	67	59	45	43	44	43	43	48	49	52	51	52	55	50	45	46.5	
Muscatine	6	MAX	51	54	61	58	67	72	69	71	76	71	69	73	74	83	85	90	88	84	73	52	71	55	72	66	64	74	70	75	79	77	78	71.0	
		MIN	43	40	36	36	42	48	42	46	48	52	55	56	47	50	58	59	70	62	48	48	50	48	48	47	48	51	55	56	53	49	49	49.7	
Vinton	7	MAX	44	48	59	58	67	71	69	69	73	71	60	71	72	81	80	86	84	78	64	58	60	53	70	61	64	72	69	71	75	70	71	67.7	
		MIN	38	36	31	32	36	39	48	46	47	48	50	43	47	52	57	59	60	57	43	42	43	38	45	44	41	46	52	51	47	55	43	45.7	
Williamsburg 1 E	7	MAX	47	51	61	58	68	74	69	72	78	78	63	73	73	82	82	90	88	82	67	49	68	55	70	63	63	74	68	73	78	75	79	70.0	
		MIN	41	37	32	35	35	41	38	38	51	53	55	49	47	55	55	60	62	59	48	45	47	43	43	45	42	46	53	53	53	51	46	47.0	
SOUTHWEST DIVISION																																			
Atlantic 1 NE	7	MAX	46	48	66	65	71	79	77	81	89	82	71	73	77	80	86	91	88	76	63	53	65	64	71	61	68	75	84	70	81	75	78	72.7	
		MIN	39	35	39	37	36	40	40	43	59	56	52	41	44	47	61	67	61	55	49	48	43	43	46	48	41	46	52	50	49	47	43	47.0	

MAY 2017			DAILY MAXIMUM AND MINIMUM AIR TEMPERATURES FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																																IOWA CLIMATE REVIEW			
	OBS		DAY OF MONTH																																			
STATION	TIME		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	AVG				
Bedford	7	MAX	47	48	65	60	67	75	74	80	85	81	73	71	74	79	84	89	87	77	70	58	65	65	68	60	66	75	82	74	80	75	78	72.0				
		MIN	39	38	38	37	37	44	45	51	54	61	56	47	48	50	53	63	60	55	52	49	42	45	47	46	45	52	60	52	55	47	50	49.0				
Clarinda	6	MAX	46	50	65	61	68	75	74	80	87	80	73	70	73	80	86	91	87	76	67	58	63	64	66	60	65	73	81	70	79	75	78	71.6				
		MIN	40	38	42	36	36	37	42	52	59	59	56	42	42	47	60	65	59	54	51	49	43	44	48	47	41	41	57	52	49	45	45	47.7				
Corning 1 W	7	MAX	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	89	86	78	66	56	65	63	70	59	65	73	81	68	78	74	77	M				
		MIN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	68	59	54	51	48	42	44	47	46	42	51	57	53	51	46	43	M				
Glenwood	6	MAX	44	50	66	65	70	77	78	84	90	82	68	71	75	81	89	92	89	76	64	55	60	67	70	60	67	78	80	70	81	75	79	72.7				
		MIN	37	36	43	41	39	38	46	46	59	56	53	43	43	48	62	62	59	55	51	48	43	43	43	44	45	46	60	50	51	46	46	47.8				
Greenfield	8	MAX	44	44	64	59	67	75	72	78	85	79	70	70	73	79	83	89	87	77	64	53	64	61	69	60	63	73	81	67	78	73	77	70.3				
		MIN	39	34	40	35	44	51	44	51	58	56	51	46	51	55	61	67	60	53	48	46	41	43	46	46	43	54	57	52	53	49	46	49.0				
Oakland	7	MAX	43	48	65	65	67	76	76	83	89	80	67	72	76	81	87	92	89	75	63	53	59	64	71	59	66	76	80	68	81	73	77	71.6				
		MIN	36	35	41	42	43	47	49	50	58	55	50	45	45	50	62	65	58	53	49	46	41	42	45	47	48	49	59	51	53	52	50	48.9				
Red Oak	7	MAX	45	52	67	64	70	77	76	82	89	82	74	73	75	80	88	92	88	77	68	58	62	67	70	62	68	76	84	71	81	76	79	73.3				
		MIN	39	38	43	38	38	41	44	48	60	57	54	43	45	48	60	67	60	55	52	49	44	44	49	49	46	53	58	52	51	46	46	48.9				
Shenandoah	8	MAX	46	54	66	64	69	77	77	83	90	84	75	73	75	80	89	94	89	76	69	58	61	67	71	61	68	77	83	72	82	77	78	73.7				
		MIN	36	37	45	39	42	49	48	48	61	58	54	44	47	56	66	69	60	55	52	49	44	45	49	49	48	57	57	54	56	48	49	50.7				
Sidney 1 SSE	7	MAX	44	54	66	63	69	75	77	83	90	83	73	71	74	80	89	93	89	75	67	56	59	66	70	59	66	77	81	73	81	74	78	72.7				
		MIN	35	35	41	44	46	46	50	51	60	56	51	48	49	54	60	65	58	53	51	49	42	42	48	48	48	48	58	54	54	51	51	49.9				
SOUTH CENTRAL DIVISION																																						
Albia 3 NNE	7	MAX	48	48	63	56	67	74	69	75	79	78	69	71	72	79	81	87	85	78	70	53	71	57	64	65	63	71	75	75	78	75	76	70.1				
		MIN	41	38	39	39	40	46	40	46	52	60	56	48	46	53	57	69	62	57	50	47	46	46	50	45	42	44	56	53	54	50	48	49.0				
Allerton	8	MAX	48	46	62	55	66	72	69	76	81	78	76	69	70	79	81	88	86	78	70	57	72	61	61	62	62	71	78	74	78	76	77	70.3				
		MIN	40	37	37	38	38	43	45	46	53	60	57	48	48	53	57	62	60	56	51	47	46	45	47	45	43	43	58	54	53	48	48	48.6				
Beaconsfield	7	MAX	48	48	62	56	66	73	70	78	82	77	75	69	70	77	81	88	82	77	68	56	66	61	64	59	62	71	78	71	77	77	75	69.8				
		MIN	39	38	38	40	42	45	45	45	57	62	55	45	47	55	57	63	61	55	50	47	43	43	48	44	45	47	57	55	55	48	48	49.0				
Centerville	7	MAX	51	50	64	56	69	74	71	77	79	81	77	71	73	78	81	87	85	80	72	58	74	61	63	63	65	73	79	76	79	76	77	71.6				
		MIN	40	34	35	32	33	37	37	37	53	59	57	50	43	49	64	64	61	58	52	48	48	41	49	41	39	39	55	52	49	43	42	46.5				
Chariton 1 E	7	MAX	47	47	63	55	68	74	70	76	79	79	69	70	71	78	81	88	85	78	69	55	72	61	65	63	62	71	78	75	79	75	76	70.3				
		MIN	40	33	34	29	30	45	41	45	51	57	56	40	41	53	47	65	60	57	50	47	44	38	48	44	37	37	53	52	47	42	39	45.2				
Creston 2 SW	7	MAX	44	44	61	58	65	74	72	78	84	78	69	69	72	78	83	88	86	77	65	56	67	62	67	58	63	72	81	70	80	74	76	70.0				
		MIN	37	37	38	38	38	45	45	48	58	59	53	47	49	54	59	66	61	53	50	48	43	43	48	48	46	49	57	53	55	50	48	49.1				
Indianola 4 W	7	MAX	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
		MIN	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M				
Knoxville	8	MAX	46	48	62	57	68	74	70	76	81	77	64	72	72	79	82	88	87	80	68	51	70	59	67	63	61	72	78	71	78	74	76	70.0				
		MIN	41	37	42	38	44	44	44	52	53	59	56	50	52	57	62	67	62	56	48	46	44	45	50	47	44	51	57	55	56	51	48	50.3				
Lamoni	7	MAX	51	47	65	57	68	76	73	81	85	82	81	70	74	81	85	91	88	81	72	60	71	65	64	61	64	75	83	75	81	77	79	73.0				
		MIN	41	41	42	41	42	47	47	50	57	63	58	48	48	55	60	63	60	56	53	49	44	44	50	45	45	47	60	56	57	51	50	50.6				

MAY 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
Lamoni Airport	24	MAX	46	65	56	68	75	72	78	82	81	80	71	72	78	82	88	86	78	72	60	71	64	63	62	64	73	82	74	79	76	78	77	72.7
		MIN	41	40	43	38	44	50	44	56	60	61	54	46	51	56	63	60	59	53	49	49	44	48	46	44	44	59	56	55	55	49	48	50.5
Mount Ayr	8	MAX	48	47	62	58	66	74	71	78	82	80	77	68	71	78	82	91	85	77	67	57	63	62	64	59	61	72	80	71	77	74	76	70.3
		MIN	40	34	42	35	41	47	39	43	59	61	52	48	43	53	52	67	60	54	51	46	42	41	46	44	40	53	58	52	48	43	45	47.7
Osceola	8	MAX	47	47	65	57	68	75	72	80	84	81	68	71	72	80	84	90	87	79	68	57	70	61	67	61	64	75	81	71	80	74	77	71.4
		MIN	41	33	38	33	38	44	37	45	57	62	56	45	44	57	58	66	61	57	51	48	45	42	49	47	39	48	56	50	50	45	42	47.9
Rathbun Dam	7	MAX	49	48	62	56	67	73	70	77	80	80	73	71	71	79	82	88	86	79	71	55	73	59	62	63	63	73	80	75	79	75	77	70.8
		MIN	41	38	42	40	43	47	44	43	52	58	56	49	49	54	56	65	61	56	51	47	47	43	50	46	43	51	58	55	55	48	51	49.6
SOUTHEAST DIVISION																																		
Burlington Airport	24	MAX	56	61	55	65	71	69	72	76	80	78	69	74	80	81	88	86	81	79	62	73	57	72	67	66	72	76	75	79	78	77	76	72.6
		MIN	44	40	42	44	42	47	41	51	61	58	56	52	49	57	60	66	69	61	47	50	48	46	49	47	48	58	56	59	53	53	51	51.8
Donnellson	7	MAX	54	54	64	55	68	73	72	78	80	85	80	72	73	83	82	89	86	81	80	57	75	60	70	64	64	73	75	77	81	78	79	73.0
		MIN	43	40	38	42	40	44	44	50	54	58	58	54	50	51	58	65	67	62	49	48	50	52	49	46	47	51	55	57	58	51	51	51.0
Fairfield	8	MAX	50	52	62	56	65	70	67	73	77	77	70	69	71	79	80	87	85	80	71	51	71	56	67	62	62	73	74	75	79	75	77	69.8
		MIN	42	39	37	40	44	50	39	49	55	58	57	50	47	52	60	63	64	59	48	46	48	46	47	42	38	44	53	52	52	47	46	48.8
Fort Madison	24	MAX	55	63	54	65	71	69	71	76	83	85	68	73	77	79	84	83	80	80	63	72	59	70	66	66	71	75	72	81	79	78	77	72.4
		MIN	44	41	45	44	43	51	43	53	62	59	57	53	48	55	62	65	70	62	48	50	48	44	51	46	48	59	55	58	54	52	51	52.3
Keokuk Lock & Dam 19	6	MAX	57	53	63	52	62	69	69	71	79	82	83	67	71	80	81	87	86	81	82	56	75	59	70	64	66	74	74	75	81	79	79	71.8
		MIN	46	41	41	46	44	45	44	44	53	59	59	55	51	51	56	60	64	66	56	49	52	47	49	45	46	47	58	57	56	50	51	51.2
Keosauqua	7	MAX	51	52	62	56	66	72	69	75	77	80	78	69	72	77	81	88	87	80	80	54	73	58	68	65	64	72	76	77	79	76	77	71.3
		MIN	43	37	38	37	41	45	39	43	54	59	58	50	45	49	61	64	67	60	51	49	48	43	53	45	45	49	54	55	52	49	46	49.3
Mount Pleasant 1 SSW	7	MAX	50	52	61	58	66	71	68	74	78	77	77	70	73	80	81	88	85	80	73	52	72	56	67	67	63	73	73	73	78	76	77	70.6
		MIN	43	38	38	38	40	43	38	45	49	56	56	51	44	52	57	58	63	63	51	46	46	43	47	44	44	49	53	53	52	47	47	48.2
Oskaloosa	7	MAX	48	50	63	56	69	75	71	77	81	80	66	72	75	80	81	88	87	80	69	52	71	57	68	63	65	73	76	71	78	74	76	70.7
		MIN	42	38	36	36	39	45	41	51	53	58	56	48	49	54	58	66	62	58	50	47	46	46	50	45	44	47	54	53	53	49	48	49.1
Ottumwa Airport	24	MAX	51	63	58	70	74	71	77	80	81	70	72	74	81	83	91	89	82	71	57	74	58	68	65	66	73	76	76	79	76	78	76	72.9
		MIN	42	39	39	36	40	47	39	49	62	60	52	48	46	55	64	65	62	56	49	49	43	44	45	44	40	58	54	53	52	47	44	49.1
Sigourney	7	MAX	48	49	61	56	69	74	70	75	80	78	63	73	74	82	83	91	88	81	70	52	72	56	72	63	62	74	71	75	79	75	77	70.7
		MIN	42	37	37	39	41	43	42	48	52	56	55	48	49	49	58	58	61	58	48	46	46	44	44	42	44	46	54	52	52	49	48	48.0
Washington	7	MAX	49	50	62	56	70	74	71	73	77	76	67	72	75	81	81	87	86	81	73	50	70	55	69	66	65	73	69	73	79	75	76	70.4
		MIN	42	39	33	35	39	44	37	43	50	56	55	49	45	50	57	64	65	59	49	46	48	42	48	46	43	48	52	55	50	48	43	47.7
SUPPLEMENTAL STATIONS																																		
Moline Airport	24	MAX	56	60	60	66	70	68	69	73	70	69	71	75	83	83	90	87	84	75	60	70	61	74	67	64	74	73	78	80	77	77	76	72.3
		MIN	44	38	32	39	37	43	40	42	47	54	56	51	48	58	54	65	66	60	46	47	50	45	51	46	53	56	57	59	54	53	47	49.6
Omaha Eppley AP	24	MAX	55	66	66	72	79	80	85	93	83	67	73	77	82	89	93	92	78	65	56	59	69	75	61	69	77	81	72	83	76	81	78	75.2
		MIN	37	42	43	39	41	51	51	66	60	53	50	44	52	63	64	61	59	53	49	47	44	49	47	49	49	57	55	53	53	51	46	50.9
Sioux Falls WFO AP	24	MAX	54	64	62	70	78	78	82	83	71	67	69	79	80	85	80	82	66	55	53	46	60	65	58	65	72	74	69	75	67	70	75	69.5
		MIN	33	31	38	37	39	40	46	57	48	47	38	40	52	59	58	63	53	49	44	41	36	48	47	43	50	47	47	49	48	47	40	45.6

MAY 2017		DAILY PRECIPITATION (INCHES) FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)																											IOWA CLIMATE REVIEW					
STATION	OBS	TOTAL	DAY OF MONTH																															
	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST DIVISION																																		
Akron	7	7.53	2.10	T	0.02					0.03		0.02	0.17					0.22	2.83	0.85	0.31	0.55	0.30		T	0.11			0.01	0.01				
Cherokee	8	5.27	1.17	0.05	0.08					0.44		0.04	0.20					0.21	0.66	0.31	0.22	1.17	0.43	0.02	0.14	0.13		T						
Emmetsburg	8	3.51	0.86	0.02	0.02							0.07	0.06					0.02	0.87	0.14	0.11	0.79	0.40		0.09	0.03		T			0.03			
Estherville Airport	24	4.34	0.14		0.02						0.05	T					0.09	0.30	1.35	T	0.41	1.44		0.33	0.11		T		T	0.01	0.09			
Estherville 4 E	7	5.37	1.02	0.01		0.05						0.04	T					0.10	0.85	0.90	0.09	1.17	0.55		0.40	0.07		T		I	0.03	0.09		
Everly 3 WNW	7	5.84	1.54	0.03	0.03	0.20				0.07		0.05	0.04					0.11	0.78	0.21	0.08	1.40	0.75	0.05	0.30	0.10		T		0.01	0.09			
Hawarden	7	5.36	1.57	0.10		T						0.07	0.03					0.25	1.10	0.79	0.18	0.86	0.20		T	0.18				0.03				
Le Mars	7	4.66	1.54	0.04	0.03					I			0.21					0.52	0.54	0.31	0.12	0.79	0.38			0.18				I				
Orange City	7	5.04	1.61	0.03	0.02							0.04	0.09					0.26	0.77	0.43	0.06	0.99	0.42		0.07	0.21		T		0.04				
Pocahontas	8	5.19	1.09	T						T		T	0.21					0.34	2.24	0.06	0.18	0.67	0.40			T		T						
Primghar	16	4.49	1.17			0.11						0.13					0.03	0.05	0.88	0.15	0.49	1.16	0.10	0.02	0.13	0.03			0.04	I				
Remsen #2	6	5.24	1.67	0.06	0.22					0.01			0.12					0.33	0.56	0.46	0.10	0.92	0.62		T	0.17								
Rock Rapids	8	3.90	1.50	0.05	0.02													T	0.49	0.69	0.03	0.79	0.18		T	0.07					0.07	0.01		
Rock Valley	7	4.93	1.66	0.08	0.06								T					0.03	0.97	0.53	0.03	1.08	0.24	0.02	T	0.06			T	0.17				
Sanborn	8	5.94	1.50	0.02	T	0.24				0.28		0.14	0.05					0.28	0.72	0.53	0.10	1.05	0.72	0.05	0.02	0.18				0.06	T			
Sheldon	7	4.96	1.50	0.06	0.01					T		0.03	0.07					0.13	0.92	0.25	0.05	1.05	0.65	0.04	T	0.14				0.06				
Sibley	7	5.12	1.37	0.03	T	0.06				0.03								0.05	1.15	0.37	0.02	1.02	0.69	0.02	0.05	0.13				0.09	0.04			
Sioux Center 2 SE	16	6.10	1.37		T							0.14					0.12	0.12	2.58	0.20	0.57	0.70	0.02		0.10	0.15	T		0.03	T		T		
Sioux Rapids 4 E	22	3.72	0.18		0.03	T				0.18		0.28					0.03	0.34	0.67		0.44	1.30		0.15	0.12		T					T		
Spencer Airport	24	4.30	0.15	0.22							T	0.16	0.01				0.04	0.38	1.44	0.04	0.55	1.06	T	0.19	0.03		T		0.02	0.01	T			
Spencer 1 N	24	3.78	0.10	0.11								0.11	0.02				0.06	0.06	1.40	0.03	0.50	1.12	I	0.10	0.03		T	T	0.04	0.10	I			
Spirit Lake 4 W	24	4.88	0.17	0.12								T	0.01				0.13	0.80	0.86	0.03	0.40	1.80	0.12	0.20	0.11				0.08	0.03	0.02			
Storm Lake	8	5.66	1.58	I		I				0.37		0.07	0.21					0.13	1.29	0.26	0.32	0.97	0.43			0.03		T						
NORTH CENTRAL DIVISION																																		
Algona 3 W	6	6.24	1.20	T								0.19	0.21					0.23	1.95	0.30	0.04	0.57	0.57		0.93	0.05			T	T	T		T	
Allison	7	3.97	0.70	0.45							0.06		0.46					0.10	0.35	0.30	0.10	0.65	0.30		0.15	0.25				0.10				
Britt	7	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	7	4.99	0.99	0.25							T	0.02	0.32					0.67	0.62	0.61	0.06	0.70	0.38	0.01	0.23	0.08		T	0.02	0.03			T	
Clarion	7	4.58	1.00	0.20									0.39					0.60	0.82	0.62	0.20	0.45	0.11		0.07	0.10				0.02				
Dakota City	8	4.72	1.00	0.05							T	0.02	0.42					0.24	1.30	0.32	0.18	0.64	0.37	T	0.02	0.16			T	T				
Forest City 2 NNE	7	4.61	0.82	0.05						0.25	0.08	0.23						0.05	1.11	0.39	T	0.52	0.66	T	0.27	0.18			T					
Hampton	7	4.59	0.75	0.30								0.40						0.40	0.90	0.28	0.10	0.66	0.33		0.05	0.27				0.15				
Kanawha	8	4.05	0.91	0.09							0.09	0.39						0.43	0.78	0.49	0.06	0.44	0.21	0.01	0.09	0.06								
Lake Mills	7	4.99	0.82	0.10							0.01	0.08	0.13					0.05	1.83	0.33		0.58	0.35	0.01	0.50	0.20								
Mason City	7	5.03	0.93	0.15							0.16	0.11	0.39					0.40	0.80	0.67	0.03	0.57	0.55	0.02	0.18	0.05	T		T	0.02				
Mason City Airport	24	3.88	0.20						0.39	0.09	0.36						0.30	0.58	0.71	T	0.46	0.39	0.01	0.29	0.08		0.01		0.01					
Nashua 2 SW	7	5.60	1.00	0.26							0.09	0.03	0.38					1.26	0.35	0.53	0.10	0.54	0.26	T	0.57	0.20		T		0.03				
Northwood	7	4.42	0.97	0.10							0.21	0.11	0.14					0.11	0.64	0.55	0.01	0.51	0.41	0.02	0.49	0.12		T		0.03	T			
Osage	7	4.63	1.18	0.10							0.07	0.36						0.59	0.55	0.80	0.04	0.45	0.35	T	0.11	0.03				T				
Saint Ansgar	6	5.07	0.96	0.14							0.10	0.16	0.32					0.16	0.61	0.52		0.25	0.56	T	1.20	0.08			0.01					
Swea City 4 W	7	4.12	0.97	0.03	0.01						0.02	0.12	0.03					0.25	0.50	0.22	0.01	0.61	0.97		0.17	0.15		0.03		T	0.03			
NORTHEAST DIVISION																																		
Cascade	7	4.35	0.36	0.17							0.35		0.67							1.04	0.15	0.28	0.24	T	0.09	T			0.71	0.29	T			
Cresco 1 NE	7	5.04	0.91	0.32	T						0.51	0.05	0.17					0.18	0.32	1.20		0.44	0.46	0.01	0.34	0.05				0.08				
Decorah	16	4.46	0.83	0.12							0.22	0.26	0.21					0.62	0.51	0.53	0.30	0.51	0.05		0.27			T		0.03				
Dubuque Lock & Dam 11	6	3.55	0.52	0.10							0.12		0.32					0.49		0.53	0.10	0.25	0.37		0.01	0.06			0.34	0.34				
Dubuque Airport	24	2.77	0.22	T		T				0.13	0.06	0.45					0.07		0.54		0.29	0.34		0.08	0.06	T		0.38	0.13	0.02	T			
Elkader 6 SSW	7	3.60	0.71	0.15	T						0.04		0.33					0.55	0.01	0.53	0.11	0.22	0.46	T	0.44	T		T		0.01	0.04		T	
Fayette	7	4.65	0.64	0.18	T						0.06		0.52					0.97	0.28	0.47	0.15	0.33	0.44	T	0.58	T			T	0.03				
Guttenberg L & D 10	6	3.37	0.48	0.31							0.06		0.25					0.70		0.22	0.03	0.23	0.75		0.26	0.02				0.06				
Ionia 2 W	7	6.09	0.98	0.25							T	T	0.29					0.85	0.39	1.12	0.06	0.93	0.33	0.01	0.67	0.17				0.04				
Manchester #2	7	3.49	0.97	0.16							0.28		0.49					T	0.02	0.36	0.25	0.24	0.34	T	0.04	T		T</						

MAY 2017																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MAY 2017		OBS		'DAILY PRECIPITATION (INCHES) FOR THE 24 HOURS ENDING AT THE OBSERVATION TIME (OBS TIME)'																												IOWA CLIMATE REVIEW										
STATION		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				
Monticello		7	4.30	0.44	0.13							0.27		0.74										0.80	0.31	0.28	0.32		0.05	0.05			0.77	0.14								
Muscatine		6	4.86	0.43	0.08									1.05										1.19	0.30	0.34	0.44			0.10		0.93										
Muscatine 2 N		5	5.03	0.45	0.08									1.17	T									1.31	0.33	0.41	0.47		T	0.08		0.71	0.01	0.01			T					
Swisher		7	5.18	0.65	0.13							0.10		0.91	T								0.05	1.23	0.60	0.40	0.26					0.74	0.11									
Vinton		7	4.06	0.88	0.13							0.06		0.63									0.12	0.65	0.37	0.38	0.20		0.02	0.02		0.23	0.37									
Williamsburg 1 E		7	5.19	0.86	0.03									1.65									0.13	1.01	0.80	0.34	0.25			0.01		0.08	0.03									
SOUTHWEST DIVISION																																										
Atlantic 1 NE		7	6.81	1.20	0.03						0.31	0.02	0.10	0.73									1.79	0.05	0.68	0.89	0.47		0.03	0.02			T	0.49								
Bedford		7	3.72	0.72	0.02						0.08			0.23		T				0.02			0.90	0.24	0.75	0.35	0.07		0.02	0.04		0.04		0.24								
Clarinda		6	4.10	0.70	0.01							0.04		T	0.13							1.27	0.17	0.68	0.69	0.03		T			0.01		0.37									
Corning 1 W		7	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		1.12	0.25	0.75	0.63	0.06		0.02	0.05		0.02		0.54									
Glenwood		6	8.10	1.07	T								0.08	1.83								2.73	0.21	0.79	0.70	0.10		0.01	0.03				0.55									
Greenfield		8	6.14	0.66	T						0.85		0.05	0.50								1.36	0.19	1.23	0.95	0.07		0.01	0.07		T		0.20									
Hastings 4 NE		8	8.11	0.90									0.38	0.57								2.71	0.19	0.76	1.24	0.10		T	0.06			1.20										
Massena		7	6.07	0.82	0.03						0.32		0.06	0.49								1.92	0.26	0.75	0.61	0.34		0.03	0.05			0.39										
Oakland		7	7.02	1.16	T						T		0.32	0.83								2.07	0.08	0.73	0.86	0.47		0.05	0.02			T	0.43									
Randolph		8	5.47	0.96	T								T	0.12								1.60	0.17	0.55	1.43	0.01		0.02	T		T		0.61									
Red Oak		7	6.23	1.07	T						T	T	0.11	0.36					T			1.25	0.28	1.72	0.96	0.21		0.02	T		T		0.25									
Shenandoah		8	5.37	0.81	0.02							T	T	0.44								1.16	0.26	1.04	1.23	0.03		0.03			0.10		0.25									
Sidney 1 SSE		7	5.09	0.97	T								T	0.15					T			1.23	0.13	0.36	0.99	T	T	0.06	T		T		1.20									
Underwood		7	5.78	0.97			T						T	0.11	0.43							1.30	0.10	0.88	1.22	0.16		0.33	T				0.28									
SOUTH CENTRAL DIVISION																																										
Albia 3 NNE		7	3.74	0.71	0.01							0.05		1.18								0.09	0.62	0.60	0.11					0.06		0.31										
Allerton		8	3.78	0.59	0.03						T	0.37		0.77		T						0.75	0.23	0.74	0.15	T		0.05	0.02	T		0.07	0.01									
Beaconsfield		7	4.74	0.55							0.56	0.31	0.48									0.73	0.56	0.83	0.40				0.09	0.04		0.08	0.11									
Centerville		7	3.46	0.71	0.04							0.27	0.96									0.10	0.45	0.58	0.11	0.02		0.08	0.03	0.03												
Chariton 1 E		7	4.78	0.66	0.02							0.30	1.38									0.45	0.16	1.13	0.12	0.20			0.13	0.02		0.15	0.06									
Creston 2 SW		7	5.61	0.48							1.32	0.05	1.37									0.79	0.17	0.56	0.40	0.06			0.10		0.10	0.02	0.19									
Indianola 4 W		7	5.39	1.01	0.04						T	0.32	T	1.01								0.80	0.25	0.55	0.40	0.06		0.03	0.14		0.02	0.12	0.64									
Knoxville		8	3.55	0.78	0.02						T	0.06	0.82									0.11	0.21	0.75	0.26	0.03			0.03	T	T	0.23	0.25									
Lamoni		7	4.39	0.67	0.03						0.03	0.60	0.75									0.73	0.26	0.95	0.15	0.01		0.01	0.02	0.01	0.05	0.05	0.07									
Lamoni Airport		24	3.68	0.02							0.41		0.89	T						0.38		0.44	0.59	0.49	0.15			T	0.04		0.19	0.08										
Lorimor		8	4.60	0.50							0.30		0.97									0.80	0.33	0.73	0.47				0.12		0.07		0.31									
Mount Ayr		8	4.78	0.60							0.40	T	0.65									0.70	0.47	0.70	0.55	0.10		T	0.07	0.10	0.10		0.34									
Osceola		8	4.10	0.45	0.01						0.19	0.13	1.58									0.56	0.30	0.68	0.11	0.02			0.05	T		T	0.02									
Pella 1 S		7	3.62	0.69	0.03							0.01	0.61									0.12	0.20	0.70	0.17				T		0.01	0.94	0.14									
Rathbun Dam		7	4.12	0.54	0.03							0.26	1.13									0.16	0.74	0.68	0.12	0.01		0.05	0.10	0.02	0.04	0.22	0.02									
Winterset 1 S		7	5.47	0.69	T						0.20	0.21	0.30	0.90								0.54	0.42	1.15	0.49	0.03		0.01	0.17		0.04	0.06	0.26									
SOUTHEAST DIVISION																																										
Bloomfield 1 WNW		7	3.59	0.91	0.06								0.82		T							0.23	0.31	0.86	0.19	0.01		0.09		0.10	0.01											
Burlington Airport		24	3.32	0.09									1.33									0.39		0.59	0.32		0.18	0.03	0.09		0.30											
Donnellson		7	2.58	0.56	0.11									0.66										0.57	0.41	0.02		0.18	0.01			0.06										
Fairfield		8	3.08	0.75	0.04								0.97									0.06	0.18	0.74	0.18	0.02		0.03	T	0.07	0.02	0.02										
Fort Madison		24	2.51	0.08									0.70									0.05		0.81	0.37		0.24	0.02	0.05		0.19											
Keokuk Lock & Dam 19		6	3.17	0.40	0.10								0.68											0.44	0.70	0.25		0.53	0.03		0.04											
Keosauqua		7	3.75	0.76	0.04								T	1.36								0.04	0.53	0.42	0.18	T		0.10	T	0.30	0.02											
Mount Pleasant 1 SSW		7	3.98	0.50	0.10							0.02	2.00										0.25	0.50	0.30	0.15		0.05	0.01	0.10												
Oskaloosa		7	3.83	0.60	0.03								0.84									0.08	0.43	1.22	0.19	0.02						0.42	T									
Ottumwa Airport		24	2.61	0.02							T		1.00				T			T		0.49	0.11	0.51	0.12	T	T	T		0.36		T										
Salem 1 S		7	3.04	0.63	0.06								1.13										0.19	0.54	0.36	0.01		0.05	0.05	0.02		T	0.45	0.16								
Sigourney		7	4.55	0.65	T								1.24									0.14	0.15	1.31	0.15	0.30					T											
Washington		7	4.96	0.67	0.07								1.19										0.81	0.64	0.47	0.11				T		0.95	0.05	T								
SUPPLEMENTAL STATIONS																																										
Moline Airport		24	2.82	0.04								0.18	1.12										0.04		0.48	0.53		T	0.01	T	0.42				T							
Omaha Eppley AP		24	4.60	0.17		0.02					T		0.64					T	T	1.35	0.10	0.53	0.94	0.55	T	T	0.02		T	T	T	0.28										
Sioux Falls WFO AP		24	3.23	0.32	0.22							T	0.02						0.55	0.20	1.08		0.05	0.66	0.01	T	0.05		T	T		0.07	T	T								

MAY 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
NORTHWEST DIVISION																																		
Akron	7	SNOWFALL	T	T																														
		SNOW ON GROUND	T																															
Cherokee	8	SNOWFALL	T	T	T																													
		SNOW ON GROUND																																
Estherville 4 E	7	SNOWFALL	T		T																													
		SNOW ON GROUND																																
Everly 3 WNW	7	SNOWFALL	0.5	0.5	T																													
		SNOW ON GROUND	1																															
Hawarden	7	SNOWFALL	T	T	T																													
		SNOW ON GROUND																																
Orange City	7	SNOWFALL	0.2	0.2	T																													
		SNOW ON GROUND	T																															
Rock Rapids	8	SNOWFALL	T	T																														
		SNOW ON GROUND	T																															
Rock Valley	7	SNOWFALL	T	T	T																													
		SNOW ON GROUND	T	T																														
Sanborn	8	SNOWFALL	0.1	0.1																														
		SNOW ON GROUND	T																															
Sheldon	7	SNOWFALL	1.5	1.5	T																													
		SNOW ON GROUND	1																															
Sibley	7	SNOWFALL	0.7	0.7																														
		SNOW ON GROUND	1																															
Sioux Center 2 SE	16	SNOWFALL	T	T																														
		SNOW ON GROUND																																
Sioux Rapids 4 E	22	SNOWFALL	T	T																														
		SNOW ON GROUND																																
Spencer 1 N	24	SNOWFALL	T	T																														
		SNOW ON GROUND																																
Spirit Lake 4 W	24	SNOWFALL	T	T																														
		SNOW ON GROUND																																
Storm Lake	8	SNOWFALL	T	T																														
		SNOW ON GROUND																																
WEST CENTRAL DIVISION																																		
Holstein	7	SNOWFALL	T	T																														
		SNOW ON GROUND																																
Little Sioux 2 NW	7	SNOWFALL	0.1	0.1	T																													
		SNOW ON GROUND																																
Sioux City Airport	24	SNOWFALL	T	T																														
		SNOW ON GROUND																																
SUPPLEMENTAL STATIONS																																		
Sioux Falls WFO AP	24	SNOWFALL	2.2	2.2																														
		SNOW ON GROUND	2																															

MAY 2017	STATION INDEX			IOWA CLIMATE REVIEW						MAY 2017	STATION INDEX			IOWA CLIMATE REVIEW					
			COORDINATES						ELEV				COORDINATES						ELEV
STATION NAME	DIV	COUNTY	LATITUDE			LONGITUDE			(FT)	STATION NAME	DIV	COUNTY	LATITUDE			LONGITUDE			(FT)
			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
Corning 1 W	SW	Adams	40	59	18	94	45	32	1190	Iowa Falls	C	Hardin	42	31	8	93	15	13	1051
Cresco 1 NE	NE	Howard	43	23	22	92	5	38	1255	Jefferson 2 NW	WC	Greene							
Creston 2 SW	SC	Union	41	2	14	94	23	39	1320	Kanawha	NC	Hancock	42	55	52	93	47	36	1185
Dakota City	NC	Humboldt	42	43	32	94	11	43	1110	Keokuk L & D 19	SE	Lee	40	23	48	91	22	30	527
Davenport Airport	EC	Scott	41	36	42	90	34	54	748										

MAY 2017		STATION INDEX			IOWA CLIMATE REVIEW					MAY 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	
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.

