

MONTHLY CLIMATE SUMMARY, JANUARY 2015

NIU WEATHER SERVICE: DE KALB, IL.

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	GDD	CDD	HDD	Precip. (in)	Snowfall (in)
1	57	-14	31	16	18	0	9	0	0	56	0	0
2	56	-16	29	15	32	13	22.5	0	0	42.5	0	0
3	58	-17	31	15	33	15	24	0	0	41	0.09	0.3
4	55	-22	31	15	33	28	30.5	0	0	34.5	0.56	1.3
5	56	-24	30	14	28	-7	10.5	0	0	54.5	0.06	1.4
6	50	-19	29	15	5	-7	-1	0	0	66	0.14	2.4
7	55	-20	28	14	7	-4	1.5	0	0	63.5	0	0
8	62	-19	28	12	1	-11	-5	0	0	70	0	0
9	53	-14	28	13	17	-7	5	0	0	60	0.03	1.2
10	56	-25	26	12	5	-4	0.5	0	0	64.5	0	0
11	55	-22	27	13	22	-6	8	0	0	57	0	0
12	56	-19	29	17	31	17	24	0	0	41	0.13	3.0
13	55	-17	33	16	17	5	11	0	0	54	0.01	0.5
14	57	-18	27	14	19	-6	6.5	0	0	58.5	T	T
15	54	-21	25	11	18	-1	8.5	0	0	56.5	T	T
16	53	-23	24	10	33	16	24.5	0	0	40.5	0	0
17	56	-20	26	11	34	17	25.5	0	0	39.5	0	0
18	54	-25	27	9	39	32	35.5	0	0	29.5	0	0
19	57	-22	26	6	40	23	31.5	0	0	33.5	0	0
20	53	-27	25	9	38	23	30.5	0	0	34.5	0.01	T
21	59	-22	25	11	35	26	30.5	0	0	34.5	T	0
22	55	-22	29	15	32	27	29.5	0	0	35.5	0.02	T
23	57	-25	31	15	31	27	29	0	0	36	T	T
24	63	-23	28	13	30	25	27.5	0	0	37.5	0	0
25	62	-23	25	10	36	28	32	0	0	33	T	T
26	59	-20	26	10	29	13	21	0	0	44	0.01	0.2
27	60	-16	29	11	29	13	21	0	0	44	0.03	0.1
28	51	-22	30	12	30	19	24.5	0	0	40.5	0	0
29	55	-17	29	13	33	20	26.5	0	0	38.5	T	0
30	61	-22	29	14	34	17	25.5	0	0	39.5	0	0
31	52	-16	28	12	28	17	22.5	0	0	42.5	0	0

Temperature

1981-2010 AVG. HI: 28 (F)
 1981-2010 AVG. LOW: 13 (F)
 1981-2010 AVG. TEMP.: 20.5 (F)
 January 2015 AVG. HI: 26.4 (F)
 January 2015 AVG. LO: 11.9 (F)
 January 2015 AVG. TEMP.: 19.2 (F)

Precipitation

January 2015 TOTAL: 1.09 in.
 January AVG.: 1.47 in.
 January 2015 SNOW: 10.4 in.
 January SNOW AVG: 9.7 in.
 2015 liquid-eq. YEAR TO DATE: 1.09 in.
 liquid-eq. YEAR TO DATE AVG.: 1.41 in.
 2014-15 Seasonal SNOW TO DATE: 12.6 in.
 Seasonal SNOW TO DATE AVG.: 20.9 in.

Degree Days

COOLING: 1/15: 0
 1/15-Now: 0
 HEATING: 1/15: 1422.5
 7/14-Now: 4135
 GROWING: 1/15: 0
 1/15-Now: 0

Discussion

January's average temperature of 19.2°F was just under the historical average of 20.5°F. The average high and low temperatures for the month were both less than two degrees below the historical average. Although the averages for the month were below the historical averages, there were only 11 days with below average highs and 12 days with below average lows.

This month had 1.09 inches of liquid precipitation, which is 0.38" below the historical average. January's snow total was 10.4 inches, which is 82% of the seasonal snow to date. The 2014-15 seasonal snow to date total now stands at 12.6 inches, which is about 60% below the seasonal snow to date average.

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This summary was prepared by Jodi Wright, 20 February 2015. Forecast information (updated once daily at approx. 7:30 am): (815) 762-3230.
 Climate Website: <http://climate.niu.edu>

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January 2015 Daily Highs and Lows with 1981-2010 Average Highs and Lows
 Prepared by Jodi Wright, NIU Weather Director

