MONTHLY CLIMATE SUMMARY, NOVEMBER 2014 NIU WEATHER SERVICE: DE KALB, IL.

Day 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 8 9 20 21 22 23 24 25	Record HI 82 77 75 75 75 74 75 72 76 74 72 69 73 70 73 70 73 70 73 72 69 73 70 73 67 72 68 67 64 64	Record LO 15 12 8 8 1 11 7 6 8 13 8 11 3 2 2 -2 -2 5 6 3 2 0 -2 -5 -6	Average HI 56 54 52 52 51 48 49 51 51 51 48 45 47 49 47 45 46 47 48 44 42 45 44 41	Average LO 38 37 33 34 33 31 32 32 32 32 32 33 30 29 29 31 32 31 30 30 32 29 28 26 27 26 25	Obs. HI 41 44 50 62 54 59 43 47 54 62 39 47 54 62 39 27 28 29 30 17 22 9 26 36 49 39 39	Obs. LO 30 26 40 34 34 28 32 32 39 25 21 21 15 16 8 6 7 14 5 7 34 34 17	Obs. Avg. 35.5 35 38 51 44 46.5 35.5 39.5 39.5 32 24 24.5 22 23 19 11.5 14.5 51.5 521.5 21.5 21.5 21.5 21.5 21.5 2	GDD 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CDD 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HDD 29.5 30 27 14 21 18.5 29.5 25.5 29.5 25.5 24.5 33 41 40.5 43 42 46 53.5 50.5 43.5 23.5 23.5 23.5 37	Precip (in) 0 0 0.02 0 T 0 0.05 0 0 0.05 0 0 0.05 0 0 0.05 T T T 0.08 T T T 0.08 T T T 0.02 0 0 0 0.02 0 0 0 0 0 0 0 0 0 0 0 0	(in) 0 0 0 0 0 0 0 0 0 0 0 0 0 7 T T T T T 0.80 T T T T 0.80 T T 0 0 0 1.4
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26 27	65 65	-4 -2	44 44	27 29	23 26	14 16	18.5 21	0 0	0 0	46.5 44	0 0	0 0
28	66	-6	43	27	25	10	17.5	õ	õ	47.5	Ť	Ť
29	64	-3	41	26	32	17	24.5	0	0	40.5	0	0
30	65	-9	40	27	47	29	38	0	0	27	0	0
<u>Temperature</u>				<u>Precipitation</u>						g <i>ree Days</i> OLING:	<u>-</u>	11/14: 0
1981-2010 AVG. HI: 46.9 (F) 1981-2010 AVG. LOW: 30.1 (F)				November 2014 TOTAL: 1.33 in. November AVG.: 2.68 in.					CC	OLING.		1/14.0 1/14-Now: 655
1981-2010 AVG. TEMP.: 38.5 (F)				November 2014 SNOW: 2.2 in.					HE	ATING:	11/14: 1036.5	
November 2014 AVG. HI: 38.7 F)				November SNOW AVG: 1.1 in.								7/14-Now: 1632
November 2014 AVG. LO: 22.2 (F)				2014 liquid-eq. YEAR TO DATE: 35.31 in.					GR	OWING:		11/14: 1.5
Novemb	oer 2014 AV	VG. TEMP.	: 30.5 (F)	liquid-eq. YEAR TO DATE AVG.: 35.51 in. 2014-15 Seasonal SNOW TO DATE: 2.2 in. Seasonal SNOW TO DATE AVG.: 1.2 in.								1/14-Now: 2689
D •				Seasonal SI	10 10	DATEA	v0 1.2					

Discussion

November's had below average temperatures. The average month temperature of 30.5°F is eight degrees cooler than the historical average. November's average high is 38.7 degrees, which is just over eight degrees cooler than the historical average high. Also, the average low of 22.2 degrees is almost eight degrees below the historical average. November had only eight days with above average highs and seven days with above average lows. In the middle of the month, November had two days that were only one degree away from tying the record low for each day.

Novembers' precipitation total for 2014 was 1.33 in., which is more than fifty percent under the average precipitation total for November. November had just over two inches of snow, which is double the average snowfall for the month. The year-to-date liquid equivalent now stands at 35.31 in., which just 0.20 in. below the year-to-date average. The greatest amounts of precipitation were at the end of the month with over a half an inch of rain on the 24th and almost an inch and a half of snow the following day.

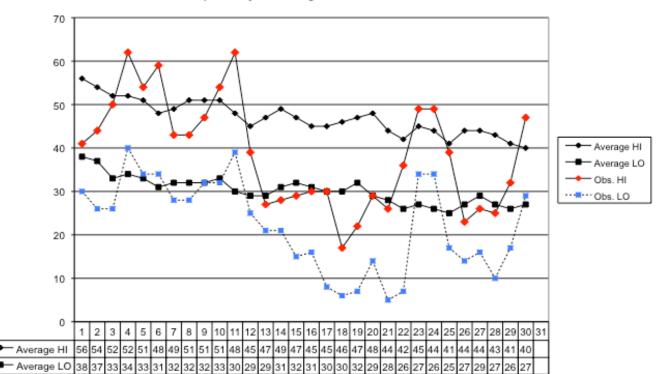
Dustin Harter, Joe Rodey, Ed Tierney, Adam Troxell, Will Wight -Cooperative Observers

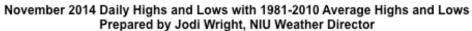
Jodi Wright-Weather Director

This summary was prepared by Jodi Wright; 14 December 2014. Forecast information (updated once daily at approx. 7:30 am): (815) 762-3230.

Climate Website: http://climate.niu.edu

The Climate Summary is supported by the Department of Geography, the College of Liberal Arts and Sciences, and the Department of Operations.





Obs. HI

30 26 26 40 34

34 28 28 32 32 39

Day

7

14

5 7

34 34 17 14 16

17 29

10

41 44 50 62 54 59 43 43 47 54 62 39 27 28 29 30 30 17 22 29 26 36 49 49 39 23 26 25 32 47

25 21 21 15 16 8 6