MONTHLY CLIMATE SUMMARY, MARCH 2018 NIU WEATHER SERVICE: DE KALB, IL.

	Record	Record	Average	Average	Obs.		Obs.				Precip.	Snowfall
Day	HI	LO	HI	LO	HI	Obs. LO	Avg.	CDD	HDD	GDD	(in)	(in)
1	65	-13	38	22	59	35	47	0	18	0	0.51	0
2	66	-9	41	22	44	27	35.5	0	29.5	0	Т	0
3	72	-7	38	21	45	27	36	0	29	0	0	0
4	70	-8	37	21	46	30	38	0	27	0	0	0
5	71	-7	41	23	48	30	39	0	26	0	0	0
6	69	-7	41	24	40	27	33.5	0	31.5	0	0.24	1
7	70	-7	40	23	36	22	29	0	36	0	0.04	0.1
8	77	-13	40	23	31	18	24.5	0	40.5	0	Т	т
9	73	-3	41	23	31	17	24	0	41	0	0	0
10	69	-2	40	22	37	17	27	0	38	0	0	0
11	69	-3	42	24	40	24	32	0	33	0	0	0
12	72	-6	44	24	42	27	34.5	0	30.5	0	0	0
13	77	5	45	27	44	24	34	0	31	0	0	0
14	71	5	46	28	36	20	28	0	37	0	Т	0.1
15	77	9	47	27	47	19	33	0	32	0	0	0
16	79	-1	45	27	48	22	35	0	30	0	0	0
17	80	-2	45	28	40	22	31	0	34	0	0.1	т
18	80	-1	45	27	47	26	36.5	0	28.5	0	0	0
19	79	-8	44	28	53	26	39.5	0	25.5	0	0	0
20	77	2	46	27	48	27	37.5	0	27.5	0	0	0
21	82	4	46	28	38	24	31	0	34	0	0	0
22	83	1	46	28	42	22	32	0	33	0	0	0
23	80	0	50	29	49	22	35.5	0	29.5	0	0	0
24	84	3	51	31	46	27	36.5	0	28.5	0	0	0
25	81	3	52	32	37	24	30.5	0	34.5	0	0	0
26	80	7	51	33	43	24	33.5	0	31.5	0	0	0
27	82	9	53	33	51	28	39.5	0	25.5	0	0.54	0
28	82	8	54	34	46	35	40.5	0	24.5	0	0	0
29	84	12	53	33	50	35	42.5	0	22.5	0	0.07	0
30	84	5	52	34	51	32	41.5	0	23.5	0	0	0
31	81	7	55	35	50	32	41	0	24	0	Т	0
<u>Temperature</u> 1981-2010 AVG HI: 45.4 °F 1981-2010 AVG LOW: 27.0°F 1981-2010 AVG TEMP.: 36.2 °F March 2018 AVG HI: 44.0 °F March 2018 AVG LOW: 25.6 °F				March 20 March A March 20 March S	<u>Precipitation</u> March 2018 TOTAL: 1.50 in. March AVG: 2.27 in. March 2018 SNOW: 1.2 in. March SNOW AVG.: 4.2 in. 2018 Liquid-Eq. YEAR TO DATE: 5.58 in.				g <u>ree Days</u> OLING: ATING: OWING:	3/18: 0 2/18-Now: 0 3/18: 936.5 7/17-Now: 6049.5 3/18: 0		
	March 2018				Liquid-Eq. YEAR TO DATE AVG: 5.29 in.2/18-Now: 02016-2018 Seasonal SNOW TO DATE: 30.7 in.2/18-Now: 0							

Discussion

March's average temperature was 34.8 degrees, which is slightly cooler than the historical average temperature of 36.2 degrees. March's average high of 44.0 degrees which was also slightly cooler than the historical average of 45.4 degrees. The average low temperature of 25.6 degrees being 1.4 degrees cooler than the historical average of 27.0 degrees. March had 10 days with at or above average highs and 11 days with at or above average lows. March had its highest temperature on the 1st at 59 degrees; this was 21 degrees above the average for the day. March did not see any record-breaking temperatures.

Seasonal SNOW TO DATE AVG: 33.9 in.

March's precipitation total for 2018 was 1.50 in., which was 0.77 in. below the average. The 2018 liquid-equivalent year to date now is 5.58 in, which is 0.29 inches above average. The highest amount of precipitation fell on the 27^{th} , with 0.54 inches on that day. The total snowfall for March was a 1.2 in., which is 3.0 in. below average. The largest snowfall accumulation happened on the 6^{th} , with 1.0 inches.

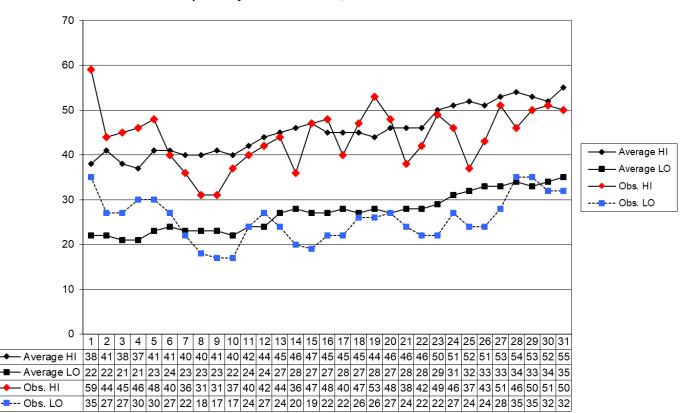
John Anderson — Weather Director

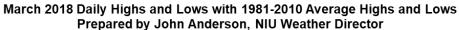
This summary was prepared by John Anderson, 12 April 2018. Forecast information (updated once daily at approx. 7:30 am): (815) 753-1623.

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

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Hannah Alto, Kevin Doom, Ryne James, Alec Van Maldegiam - Cooperative Observers;





Day