

MONTHLY CLIMATE SUMMARY, MARCH, 2008
NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	Average			Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
			HI	Average LO									
1	65	-13	39	23	37	17	27	0	38	0	0.00	0.0	
2	66	-9	40	22	35	17	26	0	39	0	0.00	0.0	
3	72	-5	40	23	49	33	41	0	24	0	0.43	0.0	
4	70	-3	39	24	33	18	25.5	0	39.5	0	0.04	0.0	
5	71	-7	41	24	29	18	23.5	0	41.5	0	0.00	0.0	
6	69	-7	42	25	33	17	25	0	40	0	0.01	0.2	
7	70	-7	41	25	29	15	22	0	43	0	0.00	0.0	
8	77	-13	42	23	24	9	16.5	0	48.5	0	T	T	
9	73	-3	42	24	23	10	16.5	0	48.5	0	0.00	0.0	
10	69	-2	42	22	38	23	30.5	0	34.5	0	T	T	
11	69	-3	43	25	34	22	28	0	37	0	T	T	
12	72	-6	44	27	46	22	34	0	31	0	0.00	0.0	
13	77	5	44	27	47	31	39	0	26	0	0.00	0.0	
14	71	5	46	29	55	29	42	0	23	0	0.00	0.0	
15	74	9	46	28	53	30	41.5	0	23.5	0	0.00	0.0	
16	77	-1	45	27	38	25	31.5	0	33.5	0	0.00	0.0	
17	71	-2	44	27	38	25	31.5	0	33.5	0	0.00	0.0	
18	79	-1	45	27	38	31	34.5	0	30.5	0	0.14	0.5	
19	78	-8	45	29	40	34	37	0	28	0	0.03	0.0	
20	77	2	47	29	47	30	38.5	0	26.5	0	0.00	0.0	
21	77	4	47	29	49	29	39	0	26	0	0.10	0.4	
22	78	1	48	28	32	27	29.5	0	35.5	0	0.18	2.0	
23	80	0	50	28	37	25	31	0	34	0	0.00	0.0	
24	84	3	49	29	40	26	33	0	32	0	0.00	0.0	
25	81	3	49	29	39	28	33.5	0	31.5	0	0.00	0.0	
26	80	7	50	32	57	29	43	0	22	0	0.00	0.0	
27	82	9	51	32	51	30	40.5	0	24.5	0	T	0.0	
28	82	8	53	34	36	21	28.5	0	36.5	0	0.18	0.9	
29	84	12	52	35	39	21	30	0	35	0	0.05	0.0	
30	84	5	52	33	47	26	36.5	0	28.5	0	0.03	0.0	
31	81	7	55	34	40	37	38.5	0	26.5	0	0.45	0.0	

Temperature

1971-2000 AVG. HI: 45.5(F)
 1971-2000 AVG. LOW: 27.4(F)
 1971-2000 AVG. TEMP: 36.7(F)
 March 2008 AVG. HI: 39.8(F)
 March 2008 AVG. LO: 24.4(F)
 March 2008 AVG. TEMP: 32.1(F)

Precipitation

March liquid equivalent TOTAL: 1.64 in.
 March liquid equivalent AVG: 2.44 in.
 March SNOW: 4.0 in.
 March AVG SNOW: 4.8 in.
 liquid equivalent YEAR TO DATE: 7.04 in.
 liquid equivalent YEAR TO DATE AVG: 5.14 in.
 2007-08 Seasonal SNOW TO DATE: 61.1 in.
 2007-08 Seasonal SNOW AVG: 33.9 in.

Degree Days

COOLING: 3/08: 0
 1/08-Now: 0
 HEATING: 3/08: 1021
 7/07-Now: 5079.5
 GROWING: 3/08: 0
 1/08-Now: 5.5

Discussion

March 2008 continued February's trend towards cooler temperatures. At 5.7°F cooler than the 1971-2000 average, the average high for March 2008 tied for the 3rd coolest March high on record. The average low for March was 3°F cooler than the 1971-2000 average, tying for the 10th coolest March low on record. The mean temperature for March 2008 was barely over the freezing point at 32.1°F, placing it as the 7th coolest March on record for the mean temperature.

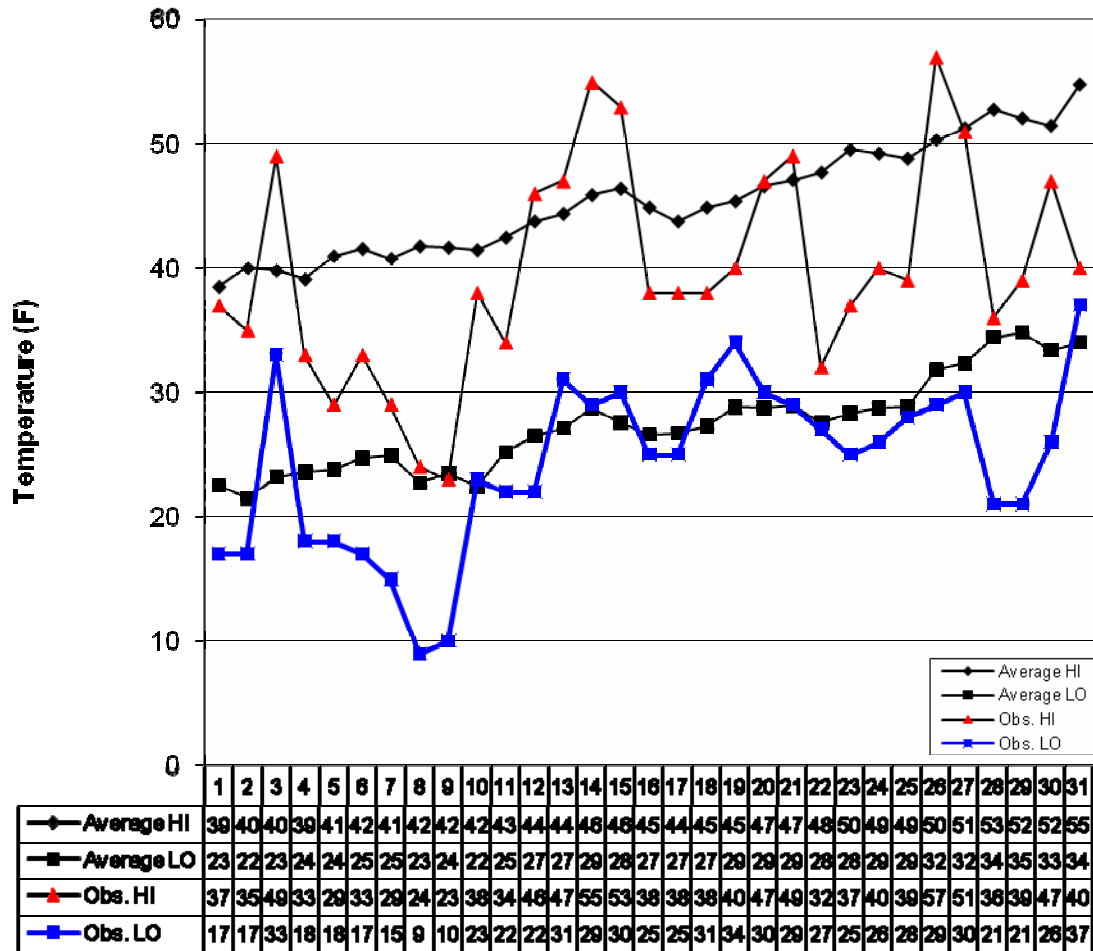
The liquid equivalent total and snowfall total were both below the average for March. The ice/snow pack that covered most of DeKalb County throughout February slowly melted throughout March and completely disappeared by the 24th. With only four inches of snow in March 2008, the record for the seasonal snowfall of 1978-79 (80.3 inches) was safe from being broken. The 2007-2008 seasonal snowfall at the close of March is 61.1 inches, almost doubling the seasonal snow average for DeKalb.

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Forecast Information (updated once daily at approx. 7:30 am): (815) 753-1623
 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.

March 2008 Daily Highs and Lows with 1971-2000 Average Highs and Lows



Day