

MONTHLY CLIMATE SUMMARY, OCTOBER, 2009

NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record LO	AverageHI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
1	93	28	73	47	60	42	51	0	14	1	0	0
2	90	25	70	45	55	42	48.5	0	16.5	0	0.96	0
3	89	26	68	44	51	45	48	0	17	0	0.27	0
4	92	27	68	44	56	44	50	0	15	0	0.06	0
5	89	26	66	44	58	39	48.5	0	16.5	0	0	0
6	92	20	66	44	62	43	52.5	0	12.5	2.5	0.1	0
7	87	26	65	41	60	43	51.5	0	13.5	1.5	0.08	0
8	86	22	65	42	60	42	51	0	14	1	T	0
9	86	23	64	42	53	44	48.5	0	16.5	0	0.14	0
10	87	21	63	41	45	30	37.5	0	27.5	0	0.25	T
11	86	20	64	40	44	27	35.5	0	29.5	0	T	0
12	84	22	66	42	42	27	34.5	0	30.5	0	0	0
13	87	21	66	41	45	32	38.5	0	26.5	0	T	0
14	85	21	65	41	46	32	39	0	26	0	T	0
15	88	21	64	42	46	39	42.5	0	22.5	0	0.28	0
16	85	25	65	42	42	36	39	0	26	0	0.16	0
17	87	22	64	41	46	36	41	0	24	0	T	0
18	86	18	61	40	49	31	40	0	25	0	0.08	0
19	86	18	59	38	55	31	43	0	22	0	T	T
20	86	18	61	38	65	40	52.5	0	12.5	2.5	0	0
21	87	22	60	40	60	47	53.5	0	11.5	3.5	0.07	0
22	84	20	61	39	70	54	62	0	3	12	0.01	0
23	83	22	61	39	54	45	49.5	0	15.5	0	1.68	0
24	80	18	60	41	55	37	46	0	19	0	0.06	0
25	77	22	58	39	50	36	43	0	22	0	0.08	0
26	82	15	59	37	63	43	53	0	12	3	0.43	0
27	82	19	61	39	52	38	45	0	20	0	0.09	0
28	78	19	59	38	53	38	45.5	0	19.5	0	0.01	0
29	80	15	60	37	55	48	51.5	0	13.5	1.5	T	0
30	83	13	60	38	62	49	55.5	0	9.5	5.5	1.18	0
31	85	16	58	39	65	39	52	0	13	2	0.41	0

Temperature

1971-2000 AVG. HI: 63.1(F)
 1971-2000 AVG. LOW: 40.8(F)
 1971-2000 AVG. TEMP: 52.0(F)
 October 2009 AVG. HI: 54.2(F)
 October 2009 AVG. LO: 39.3(F)
 October 2009 AVG. TEMP: 46.7(F)

Precipitation

October TOTAL: 6.40 in.
 October AVG: 2.60 in.
 SNOW: Trace
 YEAR TO DATE: 42.38 in.
 YEAR TO DATE AVG: 32.40 in.

Degree Days

COOLING: 10/09: 0
 1/09-Now: 420.5
 HEATING: 10/09: 566
 7/09-Now: 697
 GROWING: 10/09: 3
 1/09-Now: 2411

Discussion

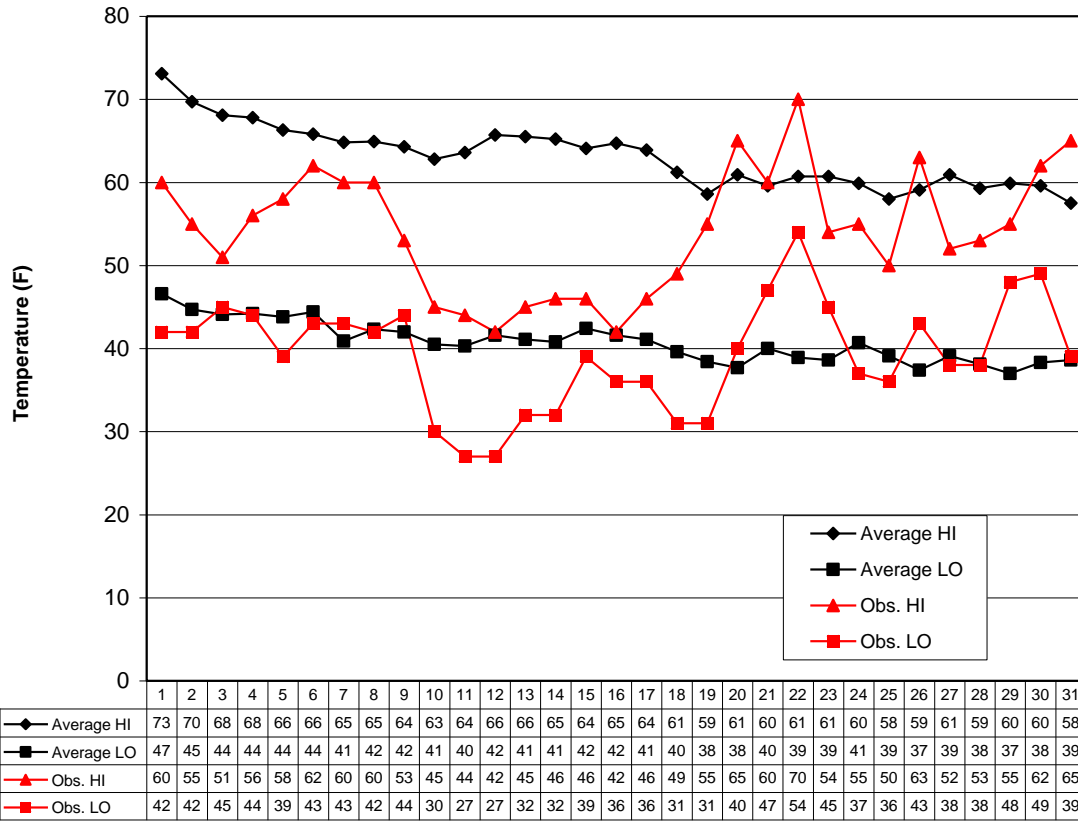
October 2009 was unseasonable cool. The average high temperature for October 2009, 54.2 degrees, is ranked 1st for coolest average high temperature and is almost 9 degrees cooler than the average high for October. The average overall temperature was also well below normal, ranking third all time for the coolest average temperature for October. There were nine days during the month that the high temperature failed to reach 50 degrees.

October 2009 experienced a considerable amount of precipitation. There were twenty days of measurable precipitation totaling 6.40 inches. The monthly total is 3.8 inches higher than the average precipitation for DeKalb in October. October 2009 ranks second all time with regard to precipitation. Also after another record breaking month, DeKalb is now nearly ten inches above the year-to-date average for this time of year. Another note, on October 10th DeKalb experienced its first snow fall of the year with a trace.

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October 2009 Daily Highs and Lows with 1971 - 2000 Average Highs and Lows



Day