

## **MONTHLY CLIMATE SUMMARY, MAY, 2008**

### **NIU WEATHER SERVICE, DEKALB, IL**

Day	Record HI	Record LO	Average HI	Average LO	Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	GDD	Precip. (in)	Snowfall (in)
1	89	27	63	41	61	34	47.5	0	17.5	0	0.00	0.0
2	90	27	65	43	73	50	61.5	0	3.5	11.5	0.00	0.0
3	89	28	66	43	73	47	60	0	5	10	0.34	0.0
4	90	26	65	44	53	35	44	0	21	0	0.05	0.0
5	92	27	68	44	66	39	52.5	0	12.5	2.5	0.00	0.0
6	94	28	70	45	75	51	63	0	2	13	0.00	0.0
7	89	24	68	45	82	54	68	3	0	18	0.04	0.0
8	89	28	68	45	69	46	57.5	0	7.5	7.5	0.51	0.0
9	95	25	69	46	60	41	48	0	17	0	0.00	0.0
10	90	25	73	45	61	41	51	0	14	1	0.00	0.0
11	90	24	72	47	64	47	55.5	0	9.5	5.5	0.86	0.0
12	89	29	72	47	55	38	46.5	0	18.5	0	0.64	0.0
13	88	29	71	46	61	40	50.5	0	14.5	0.5	0.00	0.0
14	90	28	70	48	71	47	59	0	6	9	0.07	0.0
15	90	31	70	47	66	44	55	0	10	5	0.00	0.0
16	91	29	70	48	62	38	50	0	15	0	0.00	0.0
17	92	33	75	49	72	58	65	0	0	15	0.00	0.0
18	94	31	74	51	62	42	52	0	13	2	0.08	0.0
19	95	30	75	52	59	41	50	0	15	0	T	0.0
20	95	32	76	51	63	41	52	0	13	2	0.00	0.0
21	94	31	74	50	66	43	54.5	0	10.5	4.5	0.00	0.0
22	92	35	75	51	68	45	56.5	0	8.5	6.5	0.00	0.0
23	93	30	75	53	70	45	57.5	0	7.5	7.5	0.00	0.0
24	94	33	75	52	64	41	52.5	0	12.5	2.5	0.00	0.0
25	92	28	72	51	74	55	64.5	0	0.5	14.5	0.00	0.0
26	97	31	72	50	78	55	66.5	1.5	0	16.5	1.47	0.0
27	97	30	73	50	80	43	61.5	0	3.5	11.5	0.01	0.0
28	95	33	74	51	53	38	45.5	0	19.5	0	0.00	0.0
29	93	31	76	54	66	39	52.5	0	12.5	2.5	0.00	0.0
30	94	35	75	55	68	45	56.5	0	8.5	6.5	0.14	0.0
31	107	35	77	54	78	61	69.5	4.5	0	19.5	0.74	0.0

#### Temperature

1971-2000 AVG. HI: 71.5(F)  
 1971-2000 AVG. LOW: 48.3(F)  
 1971-2000 AVG. TEMP: 59.9(F)  
 May 2008 AVG. HI: 66.7(F)  
 May 2008 AVG. LO: 44.6(F)  
 May 2008 AVG. TEMP: 55.7(F)

#### Precipitation

May TOTAL: 4.95 in  
 May AVG: 4.16 in.  
 SNOW: 0.0 in.  
 YEAR TO DATE: 16.43 in  
 YEAR TO DATE AVG: 13.09 in

#### Degree Days

COOLING: 5/08: 9  
 1/08-Now: 11  
 HEATING: 5/08: 298  
 7/07-Now: 5868.5  
 GROWING: 5/08: 194.5  
 1/08-Now: 310.5

#### Discussion:

Cooler than normal temperatures were the norm for May 2008 – providing us with the feeling that spring would never arrive. Overall, we had the 8<sup>th</sup> coolest average high temperature at 66.7°F. Also on record, we had the 9<sup>th</sup> coolest month of May with an average temperature of 55.7°F. We only had two days in the entire month that were 80°F or higher and seven days that had a low below 40°F.

As for precipitation, we had a slightly above normal month. Our total was 4.95”, while the average is 4.16”. The precipitation was for the most part evenly distributed throughout the month; however, there was one day where 1.47” fell in the 24-hour period. We are running roughly 3.3” above average year-to-date precipitation total.

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

