

MONTHLY CLIMATE SUMMARY, September, 2001

NIU WEATHER SERVICE, DEKALB, IL

Day	Record HI	Record		Average		Obs. HI	Obs. LO	Obs. Avg.	CDD	HDD	Precip.
		LO	HI	LO	HI						
1	100	39	81	58	76	51	63.5	0	1.5	0	
2	101	35	80	58	72	51	61.5	0	3.5	0	
3	99	40	80	57	81	52	66.5	1.5	0	0	
4	100	41	80	57	90	59	74.5	9.5	0	0.39	
5	99	40	79	56	78	54	66	1	0	0	
6	100	36	79	56	80	56	68	3	0	0	
7	101	37	79	55	85	62	73.5	8.5	0	1.27	
8	99	37	79	55	87	70	78.5	13.5	0	0	
9	96	39	79	55	78	64	71	6	0	0.12	
10	96	36	79	55	68	52	60	0	5	0.64	
11	94	30	78	55	76	50	63	0	2	0	
12	96	32	78	55	81	50	65.5	0.5	0	0	
13	98	33	77	54	84	56	70	5	0	0	
14	100	29	76	53	68	45	56.5	0	8.5	0	
15	101	33	75	53	65	45	55	0	10	0	
16	92	30	75	52	67	49	58	0	7	0	
17	94	33	74	52	72	51	61.5	0	3.5	0	
18	97	30	74	52	64	56	60	0	5	0.35	
19	93	32	73	51	70	56	63	0	2	2.8	
20	93	28	72	50	62	51	56.5	0	8.5	0.25	
21	94	32	71	48	74	51	62.5	0	2.5	0.95	
22	92	29	70	47	66	49	57.5	0	7.5	0	
23	91	30	70	47	77	49	63	0	2	0.03	
24	91	30	71	47	66	42	54	0	11	1.3	
25	93	25	71	48	55	35	45	0	20	0	
26	93	26	71	48	57	35	46	0	19	0	
27	89	27	72	48	68	42	55	0	10	0	
28	91	23	71	47	66	42	54	0	11	0	
29	96	28	71	47	55	46	50.5	0	14.5	0	
30	93	22	71	46	67	42	54.5	0	10.5	0	

Temperature

1896-1995 AVG. HI: 75.5(F)
 1896-1995 AVG. LOW: 52.5(F)
 1896-1995 AVG. TEMP: 64.2(F)
 September 2001 AVG. HI: 71.83(F)
 September 2001 AVG. LO: 50.43(F)
 September 2001 AVG. TEMP: 61.13(F)

Precipitation

September AVG: 3.68 in.
 September TOTAL: 8.20 in.
 SNOW: 0.0in.
 YEAR TO DATE: 26.46 in.
 YEAR TO DATE AVG: 28.79 in.

Degree Days

COOLING: 9/01: 48.5
 1/01-Now: 830.4
 HEATING: 9/01: 164.5
 7/01-Now: 172

DISCUSSION

The key word for the month is rain. We received over twice the amount of the average precipitation for the month at 8.2 (the average is 3.68). This marks the 9th wettest September since 1895. We had one 24-hour total of 2.8" of rain with a 4-day event giving us 4.35" of rain. Although we had so much precipitation, temperatures were somewhat around average. All categories were low but none of them were lower than 4 degrees below average. The last 7-day cold snap is essentially what contributed to the negative temperature difference. As we look ahead to October and the first full month of fall, the colors will turn full and temperatures will fall. We have also passed into the time of the year where the nights are longer than the days. We have daylight savings to look forward to and of course Halloween.

Josh Vlietstra, Weather Director/Cooperative Observer, NIU

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

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