

Monthly Climatological Summary For Aug 2002

Name: Blizzardtech City: Grayslake State: Illinois  
 Elevation: 780 ft. Latitude: N 42.334 Longitude: W 88.011

Day	Temperature (°F)				Rain (in)		Wind Speed (mph)			Dom Dir		
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High		Time	
1	83.9	94.5	3:43p	74.8	1:28a	----	18.9	0.01	8.6	25.0	1:59p	SSW
2	73.6	81.5	2:53p	63.0	11:26p	----	8.6	0.00	3.7	15.0	4:55a	SE
3	74.0	88.1	4:06p	59.1	5:57a	----	9.0	0.00	1.8	9.0	10:44a	SE
4	78.6	89.4	2:08p	71.5	6:10a	----	13.6	0.23	2.1	21.0	5:01a	SSE
5	75.4	84.8	1:56p	67.5	11:49p	----	10.4	0.01	2.0	15.0	5:23p	N
6	66.6	73.3	12:25p	58.6	11:58p	----	1.6	0.00	4.0	15.0	9:29a	N
7	66.4	76.8	2:32p	55.3	4:55a	----	1.4	0.00	2.0	11.0	9:41a	N
8	68.4	81.2	2:10p	57.1	6:06a	----	3.4	0.00	1.4	12.0	1:53p	N
9	70.6	82.9	1:25p	57.7	3:04a	----	5.6	0.00	2.3	14.0	2:55p	SE
10	75.9	88.1	4:09p	60.7	5:13a	----	10.9	0.00	4.7	19.0	4:20p	SW
11	80.5	93.9	3:09p	68.7	6:21a	----	15.5	0.00	3.9	18.0	6:58p	SW
12	79.0	89.0	3:32p	68.9	11:42p	----	14.0	0.00	7.5	21.0	11:53a	SSW
13	70.6	83.3	12:12p	66.5	4:36a	----	5.6	1.36	4.1	25.0	1:10p	S
14	69.4	77.7	5:03p	65.1	7:10a	----	4.4	0.06	3.2	13.0	4:56p	WSW
15	73.2	84.1	3:55p	62.2	4:58a	----	8.2	0.01	7.8	25.0	2:25p	SSW
16	75.1	83.3	3:37p	69.2	6:44a	----	10.1	0.08	3.3	12.0	10:12p	SE
17	75.6	86.3	3:17p	66.4	11:37p	----	10.6	0.00	8.3	25.0	11:10a	SSW
18	67.7	77.7	3:53p	54.7	6:38a	----	2.7	0.00	3.1	18.0	1:26a	NNW
19	66.2	76.2	4:08p	58.8	11:57p	----	1.2	0.19	2.4	15.0	6:57a	N
20	66.2	75.9	1:16p	55.5	5:45a	----	1.2	0.00	1.8	12.0	2:44p	SE
21	74.5	87.3	3:45p	62.5	12:13a	----	9.5	0.79	7.0	28.0	8:48p	S
22	69.6	76.2	12:48a	64.8	9:33p	----	4.6	1.76	4.5	19.0	12:52a	N
23	69.4	75.5	3:54p	65.1	12:00a	----	4.4	0.02	1.3	9.0	6:50p	N
24	71.9	82.1	3:49p	66.5	11:31p	----	6.9	0.00	1.9	10.0	12:42p	NNE
25	72.0	82.9	1:51p	64.3	6:05a	----	7.0	0.01	1.5	11.0	3:35p	WSW
26	70.9	81.4	2:39p	61.9	6:14a	----	5.9	0.01	1.8	9.0	11:31a	NNE
27	71.9	82.3	2:58p	64.0	2:58a	----	6.9	0.00	3.2	15.0	5:30p	NNE
28	70.1	77.7	1:34p	64.0	10:55p	----	5.1	0.01	1.9	12.0	1:47p	N
29	68.5	78.7	2:37p	60.1	5:57a	----	3.5	0.01	2.2	11.0	12:31p	N
30	70.8	81.2	2:57p	61.8	12:01a	----	5.8	0.00	1.8	10.0	1:40p	N
31	72.0	79.7	2:59p	63.3	6:49a	----	7.0	0.00	1.2	9.0	1:20p	SE
	72.2	94.5	1	54.7	18	----	223.6	4.56	3.4	28.0	21	N

Max >= 90.0: 2

Max <= 32.0: 0

Min <= 32.0: 0

Min >= 0.0: 0

Max Rain: 1.76 On 09/22/2002

Days of Rain: 8 (>.01 in) 5 (>.1 in) 2 (>1 in)

DD Heating Base 63 DD Cooling Base 65 Calc. Method: Intergration