

Monthly Climatological Summary For Aug 2003

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)		High	Time	Dom Dir	
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed				
1	73.7	82.7	12:43p	66.2	11:48p	----	8.7	0.04	4.9	21.0	6:12p	SSW
2	72.5	83.6	4:04p	63.2	5:59a	----	7.5	0.01	3.2	17.0	11:44a	WSW
3	67.8	78.5	12:13p	62.8	10:49p	----	2.8	0.15	2.0	15.0	1:23p	SSW
4	67.2	74.0	3:46p	63.0	4:27a	----	2.2	0.00	2.8	14.0	2:03p	N
5	69.7	79.9	3:39p	61.0	3:55a	----	4.7	0.01	1.6	10.0	12:25p	W
6	71.7	83.5	1:47p	65.7	3:11p	----	6.7	0.66	1.4	25.0	2:45p	N
7	70.8	79.5	1:53p	64.0	5:35a	----	5.8	0.16	3.3	12.0	3:07p	N
8	67.5	72.8	5:54p	62.2	11:54p	----	2.5	0.02	4.7	13.0	4:36a	N
9	68.4	76.2	4:10p	61.4	5:50a	----	3.4	0.01	3.9	19.0	4:02p	N
10	71.3	83.8	4:29p	60.0	5:38a	----	6.3	0.00	1.9	13.0	2:43p	N
11	67.6	70.1	9:13a	64.5	5:45a	----	2.6	0.00	4.8	17.0	7:24p	N
12	68.9	73.8	2:55p	63.5	11:58p	----	3.9	0.00	4.0	14.0	4:27p	NNE
13	71.2	80.4	2:22p	63.1	12:24a	----	6.2	0.01	1.8	11.0	2:37p	NNE
14	74.5	84.6	4:12p	66.4	12:01a	----	9.5	0.14	1.4	8.0	11:05a	NNE
15	77.9	87.3	4:18p	69.9	4:49a	----	12.9	0.01	1.9	11.0	3:39p	NNW
16	78.6	90.6	3:56p	71.0	5:58a	----	13.6	0.00	3.0	14.0	2:43p	WSW
17	74.4	81.9	12:46p	66.5	11:21p	----	9.4	0.00	1.9	12.0	11:49a	SE
18	73.2	83.3	2:44p	64.4	6:45a	----	8.2	0.01	1.8	12.0	1:00p	SE
19	72.7	83.1	3:47p	62.2	4:54a	----	7.7	0.00	2.9	10.0	10:42a	SE
20	78.3	90.7	3:18p	65.3	4:58a	----	13.3	0.00	6.1	17.0	5:59p	S
21	84.1	95.5	3:37p	74.6	11:54p	----	19.1	0.00	7.0	20.0	12:23p	SW
22	72.4	80.2	3:22p	62.5	11:57p	----	7.4	0.00	3.0	14.0	3:19a	N
23	69.9	79.1	11:46a	60.8	2:13a	----	4.9	0.00	1.5	11.0	12:51p	SSE
24	74.5	86.7	4:06p	60.3	2:37a	----	9.5	0.00	6.2	23.0	4:40p	SW
25	80.9	94.8	4:05p	71.2	10:09p	----	15.9	0.01	4.2	15.0	10:43a	W
26	80.5	91.7	3:58p	70.3	1:00a	----	15.5	0.19	4.0	23.0	4:44a	SW
27	72.2	78.2	2:22p	62.1	11:45p	----	7.2	0.00	3.3	14.0	12:32p	N
28	76.8	91.0	4:34p	60.0	3:02a	----	11.8	0.00	5.2	22.0	2:37p	NE
29	74.8	83.1	3:52p	67.0	10:25p	----	9.8	0.00	2.9	13.0	3:02a	N
30	66.6	72.9	1:46p	61.1	8:28p	----	1.6	0.00	1.9	12.0	9:34a	ESE
31	62.6	69.4	10:16a	58.8	7:53p	0.4	----	0.09	1.5	9.0	10:25a	E
	72.8	95.5	21	58.8	31	0.4	240.8	1.52	3.3	25.0	6	N

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min >= 0.0: 0

Max Rain: 0.66 On 10/06/2003

Days of Rain: 8 (>.01 in) 5 (>.1 in) 0 (>1 in)

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