

Monthly Climatological Summary For Aug 2004

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	Rain	Avg. Wind Speed		High	Time
1	75.0	87.5	2:12p	60.3	4:45a	----	10.0	0.00	4.6	21.0	2:52p	SW
2	77.2	86.9	5:28p	69.9	4:27a	----	12.2	0.12	2.9	17.0	11:07a	SW
3	75.6	86.9	1:24p	66.5	10:36p	----	10.6	0.32	2.4	17.0	10:04p	SE
4	68.0	74.5	4:16p	64.8	11:53p	----	3.0	0.65	4.5	18.0	4:18p	NNE
5	63.6	70.1	1:32p	56.5	6:07a	----	----	0.00	5.7	23.0	10:50a	NNE
6	64.7	75.4	5:24p	53.0	5:16a	----	----	0.00	2.0	11.0	1:06p	N
7	66.0	73.8	1:08p	56.1	5:53a	----	1.0	0.00	1.8	11.0	8:56a	NNW
8	69.9	79.3	3:24p	61.1	6:54a	----	4.9	0.00	3.7	17.0	12:33p	SSW
9	73.1	83.1	2:43p	65.9	6:32a	----	8.1	0.00	6.6	19.0	10:00a	SSW
10	62.3	67.0	12:00a	59.3	5:09a	0.7	----	0.00	4.3	16.0	3:17p	WSW
11	56.4	59.5	12:06a	52.9	11:57p	6.6	----	0.01	4.0	15.0	9:05a	WSW
12	56.5	62.4	2:52p	49.5	3:26a	6.5	----	0.00	4.0	15.0	2:36p	N
13	60.9	70.2	3:29p	54.9	6:33a	2.1	----	0.00	2.3	14.0	1:26p	N
14	60.3	71.2	4:06p	51.0	6:30a	2.7	----	0.00	2.0	13.0	9:31a	NNE
15	61.8	75.0	1:43p	48.7	6:25a	1.2	----	0.00	1.3	11.0	3:21p	NE
16	66.0	77.1	2:47p	52.7	5:51a	----	1.0	0.00	3.8	15.0	11:12a	SSE
17	68.9	77.3	3:36p	61.6	7:34a	----	3.9	0.15	4.4	16.0	12:09a	N
18	69.0	78.4	2:41p	58.6	6:15a	----	4.0	0.02	4.1	22.0	2:19p	N
19	63.7	71.6	2:45p	55.3	6:29a	----	----	0.00	3.4	13.0	2:25a	N
20	63.3	76.1	5:36p	55.3	1:32a	----	----	0.00	1.5	9.0	10:03a	W
21	62.2	73.8	3:16p	51.1	6:39a	0.8	----	0.00	2.0	8.0	8:07a	N
22	68.2	80.4	3:38p	51.8	2:39a	----	3.2	0.00	7.0	25.0	3:58p	SSW
23	68.5	74.7	1:31p	63.1	11:55p	----	3.5	0.00	2.1	11.0	12:40a	N
24	70.7	79.1	1:37p	62.7	12:34a	----	5.7	0.18	4.0	16.0	2:34p	SSE
25	71.4	75.9	11:57a	66.7	6:42a	----	6.4	0.01	6.5	19.0	9:43p	SSW
26	75.0	82.9	4:47p	68.0	2:18a	----	10.0	0.00	8.1	20.0	10:59a	SSW
27	77.2	84.4	12:58p	69.2	4:03a	----	12.2	0.23	4.7	24.0	2:22a	WSW
28	63.5	74.0	12:01a	56.7	7:01p	----	----	0.68	5.2	18.0	4:58p	NNE
29	59.7	69.6	4:20p	54.6	6:26a	3.3	----	0.00	3.8	16.0	3:41a	N
30	65.2	77.1	5:08p	52.8	5:24a	----	0.2	0.01	1.8	11.0	10:46a	SW
31	66.4	78.2	1:45p	58.5	4:23a	----	1.4	0.00	1.4	9.0	8:16a	NNW
	66.8	87.5	1	48.7	15	23.8	101.3	2.38	3.7	25.0	22	N

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min >= 0.0: 0

Max Rain: 0.68 On 10/28/2004

Days of Rain: 8 (>.01 in) 7 (>.1 in) 0 (>1 in)

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