

Monthly Climatological Summary For Jul 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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	73.3	84.0	12:46p	61.8	4:02a	----	8.3	0.00	1.6	10.0	1:41p	SE
2	74.9	86.5	3:24p	60.2	5:30a	----	9.9	0.00	2.0	10.0	12:30p	SE
3	79.4	88.9	2:55p	67.9	4:26a	----	14.4	0.00	5.4	23.0	12:28p	S
4	80.7	89.8	2:23p	70.3	7:57a	----	15.7	0.20	5.2	33.0	7:16a	NW
5	75.8	85.0	5:33p	67.0	5:44a	----	10.8	0.97	2.9	41.0	5:22a	NW
6	72.0	81.7	12:41p	67.7	4:02p	----	7.0	1.54	2.9	17.0	8:39a	SE
7	77.0	85.6	4:56p	69.7	5:53a	----	12.0	0.25	2.9	26.0	8:47a	SW
8	68.8	75.4	12:42a	63.0	11:15p	----	3.8	0.54	1.9	24.0	9:09a	NNE
9	65.5	72.3	11:10a	59.6	4:37a	----	0.5	0.16	2.2	12.0	1:44p	NNE
10	69.5	79.1	1:24p	62.2	11:39p	----	4.5	0.09	5.4	22.0	1:45p	SW
11	66.6	75.7	4:54p	61.0	5:32a	----	1.6	0.20	5.3	20.0	10:56a	NNW
12	68.6	78.7	5:58p	58.6	5:52a	----	3.6	0.01	2.5	12.0	9:57a	NNW
13	71.1	80.4	1:26p	61.6	6:18a	----	6.1	0.00	2.1	11.0	5:29p	SE
14	73.4	82.5	2:35p	61.3	6:14a	----	8.4	0.00	4.6	16.0	11:49a	S
15	74.8	83.8	3:36p	65.9	11:59p	----	9.8	1.36	6.3	28.0	3:50a	NNW
16	70.9	80.4	5:13p	60.3	2:51a	----	5.9	0.00	1.8	10.0	2:14p	WSW
17	71.3	84.4	3:46p	62.5	11:53p	----	6.3	0.34	4.2	22.0	4:52p	SW
18	65.8	73.1	3:43p	57.3	11:59p	----	0.8	0.00	4.6	17.0	3:31a	NNE
19	68.5	80.4	2:59p	54.7	5:58a	----	3.5	0.00	1.8	9.0	12:51p	NNE
20	74.2	82.9	2:54p	64.1	5:30a	----	9.2	0.00	4.5	17.0	10:42a	SW
21	71.4	78.5	10:43a	63.6	11:57p	----	6.4	0.51	4.0	17.0	1:31p	N
22	64.9	73.6	3:56p	60.0	11:28p	----	----	0.00	5.9	16.0	3:06a	N
23	65.3	74.5	2:55p	56.7	5:41a	----	0.3	0.00	4.6	16.0	12:33p	N
24	67.5	79.1	1:30p	54.4	4:49a	----	2.5	0.00	1.9	8.0	2:44p	N
25	72.1	80.8	2:49p	60.7	3:35a	----	7.1	0.00	7.3	22.0	12:57p	SSW
26	76.2	82.1	3:39p	70.5	6:06a	----	11.2	0.00	10.6	28.0	11:43a	SSW
27	74.2	81.2	10:30a	64.6	11:54p	----	9.2	0.00	4.5	16.0	2:35a	NNE
28	66.2	73.5	5:44p	58.0	11:25p	----	1.2	0.02	2.2	11.0	1:32a	NNE
29	67.5	80.1	3:53p	54.7	3:41a	----	2.5	0.01	1.4	8.0	2:09p	SSE
30	70.1	80.8	2:13p	60.3	1:31a	----	5.1	0.00	3.7	14.0	12:51p	SSW
31	74.1	84.4	4:26p	63.5	5:53a	----	9.1	0.08	4.2	15.0	9:10p	S
	71.4	89.8	4	54.4	24	----	196.9	6.28	3.9	41.0	5	NNE

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

Max Rain: 1.54 On 10/06/2003

Days of Rain: 13 (>.01 in) 10 (>.1 in) 2 (>1 in)

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