

Monthly Climatological Summary For Jul 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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	82.3	91.2	3:12p	73.2	5:39a	----	17.3	0.00	4.7	17.0	2:03p	SW
2	81.7	91.3	4:37p	71.9	5:54a	----	16.7	0.00	4.2	17.0	12:26p	W
3	82.6	92.6	3:53p	72.2	5:18a	----	17.6	0.00	3.5	17.0	11:30a	WSW
4	77.9	90.0	1:56p	65.9	11:44p	----	12.9	0.00	2.7	16.0	7:14p	W
5	70.5	77.8	1:02p	64.0	4:43a	----	5.5	0.00	3.0	11.0	10:26a	NNE
6	71.9	83.8	4:09p	64.0	1:57a	----	6.9	0.10	1.8	10.0	4:57p	SE
7	76.7	89.2	3:00p	65.3	5:10a	----	11.7	0.00	1.6	12.0	2:45p	SE
8	82.7	93.5	3:50p	71.2	5:50a	----	17.7	0.00	5.9	20.0	10:33p	SW
9	72.3	79.1	12:00a	66.4	10:14p	----	7.3	0.63	4.9	20.0	2:20a	N
10	70.4	75.7	11:41a	65.4	5:25a	----	5.4	0.00	3.6	14.0	4:30p	NNE
11	67.9	74.1	2:11p	62.8	11:53p	----	2.9	0.00	3.2	13.0	8:48a	SE
12	68.0	78.6	3:02p	58.6	11:24p	----	3.0	0.00	1.8	10.0	2:21p	N
13	69.2	82.3	4:20p	54.3	4:06a	----	4.2	0.01	1.8	10.0	1:08p	SE
14	71.0	85.8	3:25p	54.5	4:48a	----	6.0	0.00	1.5	11.0	1:46p	SE
15	76.7	89.0	4:59p	63.2	5:38a	----	11.7	0.00	1.9	10.0	10:06a	N
16	78.8	89.4	2:07p	68.0	4:50a	----	13.8	0.00	2.4	13.0	2:32p	SW
17	79.1	90.2	3:03p	69.0	5:01a	----	14.1	0.00	2.9	16.0	2:34p	WSW
18	78.3	91.5	2:25p	70.4	6:06a	----	13.3	0.00	2.0	11.0	4:25p	W
19	73.7	81.4	2:59p	66.4	11:55p	----	8.7	0.00	2.4	11.0	10:48a	N
20	76.7	90.6	1:59p	62.2	5:43a	----	11.7	0.00	2.4	12.0	12:48p	N
21	87.0	97.1	1:55p	78.2	1:02a	----	22.0	0.00	6.8	21.0	4:04p	SW
22	81.1	88.3	2:59p	73.1	11:58p	----	16.1	0.00	4.5	16.0	3:05p	NNW
23	69.2	76.4	3:39p	60.5	11:40p	----	4.2	0.00	6.3	20.0	5:15a	NNE
24	68.6	78.4	1:44p	59.7	2:36a	----	3.6	0.00	1.9	14.0	1:53p	SE
25	71.5	79.9	3:47p	63.8	12:00a	----	6.5	0.00	3.5	15.0	3:29p	SSE
26	78.4	90.0	2:52p	70.2	5:44a	----	13.4	0.01	2.9	13.0	1:48a	SSE
27	77.7	87.5	6:02p	70.2	1:26a	----	12.7	0.13	6.8	25.0	12:38p	SSW
28	82.8	92.4	2:33p	75.9	11:51p	----	17.8	0.00	6.4	18.0	12:03a	SW
29	75.6	82.7	3:18p	70.5	11:54p	----	10.6	0.20	3.8	32.0	1:01a	WSW
30	79.4	92.4	4:14p	66.4	5:38a	----	14.4	0.01	3.3	16.0	6:24p	W
31	83.1	95.0	2:59p	71.7	5:30a	----	18.1	0.00	5.2	18.0	2:39p	WSW
	76.2	97.1	21	54.3	13	----	347.8	1.09	3.5	32.0	29	SE

Max >= 90.0: 13

Max <= 32.0: 0

Min <= 32.0: 0

Min >= 0.0: 0

Max Rain: 0.63 On 08/09/2002

Days of Rain: 4 (>.01 in) 3 (>.1 in) 0 (>1 in)

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