

Monthly Climatological Summary For Jul 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	70.9	83.6	3:10p	18.0	4:26p	----	5.9	0.00	2.1	10.0	8:14p	SW
2	68.3	78.4	12:11p	59.1	2:43a	----	3.3	0.00	2.2	10.0	6:43p	NNE
3	69.7	77.7	1:28p	63.2	12:21a	----	4.7	0.70	2.1	20.0	4:37p	SE
4	73.2	79.5	6:04p	68.9	12:00a	----	8.2	0.39	4.2	18.0	12:11p	WSW
5	64.7	71.4	12:29a	58.5	9:05p	----	----	0.00	1.7	12.0	3:01p	N
6	70.1	79.3	3:12p	59.4	12:00a	----	5.1	0.06	4.1	23.0	9:03a	SW
7	62.8	68.3	12:25a	56.2	11:52p	0.2	----	0.14	4.2	14.0	10:27a	WSW
8	62.2	72.8	3:31p	52.0	5:13a	0.8	----	0.01	2.9	15.0	11:16a	W
9	63.3	71.1	10:57a	57.6	12:46a	----	----	0.24	1.6	12.0	1:48p	SE
10	68.8	78.7	4:07p	60.3	11:54p	----	3.8	0.13	1.3	8.0	10:28a	NNE
11	71.4	81.9	12:34p	58.3	4:40a	----	6.4	0.01	1.5	9.0	11:44a	SE
12	75.3	82.5	5:20p	68.2	5:31a	----	10.3	0.01	2.5	15.0	2:41p	NW
13	76.6	87.7	5:21p	67.2	4:55a	----	11.6	0.00	4.6	23.0	9:22p	NW
14	71.7	78.4	3:52p	64.8	11:41p	----	6.7	0.00	1.3	17.0	3:53p	N
15	71.9	82.1	4:58p	60.2	5:55a	----	6.9	0.00	2.5	14.0	2:30p	SW
16	71.7	81.3	1:42p	63.5	11:34p	----	6.7	0.00	2.5	15.0	4:17p	W
17	67.2	74.6	4:51p	62.8	2:04a	----	2.2	0.00	5.2	15.0	5:40a	NNE
18	68.8	79.3	4:43p	60.2	3:52a	----	3.8	0.00	2.3	10.0	1:08p	N
19	71.3	80.4	3:39p	62.0	12:30a	----	6.3	0.00	3.5	16.0	4:46p	WSW
20	78.4	88.4	5:09p	69.5	4:00a	----	13.4	0.00	3.1	10.0	5:26p	SW
21	78.1	84.3	6:57p	72.7	1:54a	----	13.1	0.11	3.9	16.0	7:06p	S
22	76.0	86.9	12:37p	65.3	11:50p	----	11.0	0.03	3.1	19.0	3:52p	WSW
23	64.6	69.7	2:16p	57.6	11:30p	----	----	0.00	3.7	16.0	9:24a	NNE
24	63.1	70.4	11:16a	55.5	2:48a	----	----	0.00	2.1	12.0	10:01a	NNE
25	65.7	73.8	2:35p	59.9	4:41a	----	0.7	0.00	2.7	13.0	9:44a	NNE
26	65.4	75.5	12:21p	57.1	3:58a	----	0.4	0.00	2.3	12.0	11:20a	N
27	69.1	80.4	4:49p	59.6	6:22a	----	4.1	0.00	2.2	10.0	10:01a	SE
28	70.8	81.7	1:44p	60.2	5:24a	----	5.8	0.00	2.1	12.0	3:24p	SSE
29	72.6	82.9	4:29p	62.8	5:38a	----	7.6	0.00	5.7	17.0	12:28p	SSW
30	69.2	73.4	2:40p	64.8	11:13p	----	4.2	0.00	5.1	16.0	6:51a	S
31	71.3	81.7	4:42p	63.2	5:51a	----	6.3	0.00	3.3	14.0	1:42p	WNW
	69.8	88.4	20	18.0	1	0.9	158.4	1.83	2.9	23.0	6	NNE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min >= 0.0: 0

Max Rain: 0.70 On 10/03/2004

Days of Rain: 8 (>.01 in) 6 (>.1 in) 0 (>1 in)

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