

Monthly Climatological Summary For Jun 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)		Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain				
1	74.7	89.8	3:59p	59.9	5:51a	----	9.7	0.00	4.0	20.0	9:13p	W
2	59.3	67.9	9:51a	52.8	11:20p	3.7	----	0.00	2.8	15.0	7:06p	N
3	56.1	60.8	12:23p	52.5	1:26a	6.9	----	0.96	4.2	35.0	10:31a	NNE
4	62.5	68.4	8:09p	56.4	5:16a	0.5	----	1.41	3.5	20.0	3:01p	S
5	54.1	65.8	12:00a	48.0	10:59p	8.9	----	0.00	1.2	17.0	12:10a	NE
6	57.7	67.6	4:48p	49.6	12:00a	5.3	----	0.00	2.7	12.0	9:35a	NNE
7	63.2	75.5	5:43p	49.6	3:49a	----	----	0.00	4.3	16.0	3:08p	S
8	69.6	81.0	4:31p	59.3	12:00a	----	4.6	0.00	4.4	14.0	3:14a	SW
9	72.2	83.1	1:30p	58.8	5:33a	----	7.2	0.00	2.6	13.0	2:58p	SE
10	77.5	86.3	2:32p	68.3	1:04a	----	12.5	0.00	8.3	22.0	4:19p	SSW
11	74.0	79.5	4:24p	69.0	11:46p	----	9.0	0.14	7.0	22.0	11:44a	SW
12	62.5	70.5	3:44p	55.9	10:24p	0.5	----	0.00	2.3	9.0	5:42a	NNE
13	58.6	64.5	6:24p	55.8	3:23a	4.4	----	0.05	2.0	9.0	10:58a	NNE
14	59.3	66.9	5:11p	55.2	6:01a	3.7	----	0.30	3.7	18.0	12:48p	NNW
15	64.1	75.0	3:39p	54.7	5:46a	----	----	0.18	4.7	23.0	2:08p	NNW
16	64.0	75.0	3:37p	54.3	2:37a	----	----	0.00	4.7	19.0	11:58a	NNW
17	63.6	72.3	10:25a	55.3	4:18a	----	----	0.04	2.1	14.0	11:24p	WSW
18	66.3	75.0	4:33p	56.7	5:05a	----	1.3	0.00	2.2	12.0	10:12a	SSE
19	72.9	82.1	4:37p	62.7	12:35a	----	7.9	0.00	5.6	23.0	2:07p	S
20	80.8	89.6	3:42p	72.6	12:00a	----	15.8	0.00	5.6	24.0	10:59a	SW
21	74.8	80.8	4:44p	68.0	9:44p	----	9.8	0.00	2.1	14.0	9:22a	SE
22	78.0	90.0	4:13p	62.8	5:52a	----	13.0	0.00	3.7	19.0	3:49p	SW
23	80.7	90.4	3:50p	68.0	5:22a	----	15.7	0.00	3.4	14.0	4:02p	SW
24	79.7	90.4	3:14p	69.2	3:36a	----	14.7	0.00	2.8	15.0	12:30p	WSW
25	78.1	87.5	11:09a	71.0	2:55a	----	13.1	0.00	3.8	13.0	1:53p	SSW
26	75.5	83.3	2:59p	68.0	6:53a	----	10.5	0.46	4.7	19.0	5:20a	WSW
27	71.3	77.1	4:26p	63.4	11:58p	----	6.3	0.00	2.8	13.0	10:32a	NNW
28	72.6	84.4	3:46p	60.8	6:13a	----	7.6	0.01	1.2	7.0	9:17a	SE
29	75.4	84.8	2:22p	64.1	3:30a	----	10.4	0.00	2.7	13.0	2:03p	SSW
30	82.0	92.3	1:56p	70.0	3:54a	----	17.0	0.00	4.7	18.0	4:56p	SW
	69.4	92.3	30	48.0	5	33.9	186.3	3.55	3.7	35.0	3	SW

Max >= 90.0: 4
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min >= 0.0: 0

Max Rain: 1.41 On 08/04/2002

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

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