

Monthly Climatological Summary For Jan 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)		Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain				
1	28.2	31.2	5:48a	23.7	2:11a	34.8	----	0.00	5.9	19.0	10:32a	NNE
2	27.7	29.6	12:03a	26.6	6:50a	35.3	----	0.00	4.7	16.0	1:46a	N
3	26.6	33.3	1:35p	22.1	6:36a	36.4	----	0.00	3.6	13.0	11:30a	NNW
4	25.8	34.5	12:45p	18.6	7:35a	37.2	----	0.00	2.1	13.0	2:33p	S
5	30.8	31.8	8:06p	28.0	12:31a	32.2	----	0.01	2.1	14.0	11:44p	N
6	28.0	31.8	12:00a	24.2	9:48p	35.0	----	0.00	5.9	22.0	7:17a	NNW
7	34.0	44.6	11:47p	24.9	12:01a	29.0	----	0.02	8.4	22.0	8:56a	WSW
8	44.6	51.3	2:59p	36.5	7:28a	18.4	----	0.00	6.5	25.0	10:05p	WSW
9	35.2	43.6	12:00a	24.3	11:58p	27.8	----	0.00	7.2	21.0	11:11a	NNW
10	20.1	24.5	12:00a	12.0	11:52p	42.9	----	0.00	7.4	23.0	4:14p	NNW
11	12.9	19.3	3:20p	6.9	7:28a	50.1	----	0.00	6.3	19.0	1:08a	NW
12	21.2	31.5	11:41p	8.4	7:14a	41.8	----	0.00	8.7	30.0	8:06p	SW
13	20.3	31.2	12:00a	14.1	9:30a	42.7	----	0.00	6.6	22.0	2:38a	NNW
14	13.1	17.5	12:02a	6.7	11:44p	49.9	----	0.00	5.6	18.0	12:55p	NNW
15	11.7	23.2	2:55p	3.8	7:32a	51.3	----	0.00	4.2	17.0	10:04a	NW
16	18.9	26.6	2:01p	13.3	12:00a	44.1	----	0.00	4.1	21.0	11:49p	NW
17	13.4	22.1	2:31p	7.2	7:12a	49.6	----	0.00	6.7	19.0	1:05a	NNW
18	13.7	22.3	12:53p	7.2	4:24a	49.3	----	0.00	7.5	20.0	1:49a	SW
19	15.1	27.9	8:31p	2.4	5:08a	47.9	----	0.00	7.8	24.0	12:36p	WSW
20	14.1	18.9	12:00a	9.7	7:10a	48.9	----	0.00	5.6	17.0	1:40a	NNW
21	10.1	15.6	2:41p	4.3	7:13a	52.9	----	0.00	4.9	16.0	1:16a	NNW
22	7.1	13.3	1:27p	1.5	11:46p	55.9	----	0.00	7.2	19.0	10:03p	NNW
23	2.7	10.6	3:26p	-4.9	6:45a	60.3	----	0.00	7.5	20.0	12:34p	NNW
24	9.6	15.8	10:22p	0.3	2:57a	53.4	----	0.00	6.5	18.0	10:22p	WSW
25	21.6	32.5	2:41p	14.6	11:56p	41.4	----	0.00	7.7	21.0	2:15p	WSW
26	8.0	14.6	12:00a	1.7	11:55p	55.0	----	0.00	7.4	22.0	6:27a	NNW
27	8.8	19.9	11:56p	-3.0	4:57a	54.2	----	0.00	7.7	22.0	11:14a	S
28	25.3	28.5	2:35p	19.8	12:07a	37.7	----	0.00	4.0	13.0	12:26a	NNE
29	20.7	25.9	12:00a	11.8	9:21p	42.3	----	0.01	3.9	14.0	1:32a	N
30	23.6	32.9	11:55p	14.0	6:27a	39.4	----	0.00	7.7	19.0	10:16a	S
31	33.9	35.9	4:32a	31.4	11:36p	29.1	----	0.05	7.7	22.0	1:58a	S
	20.3	51.3	8	-4.9	23	1326.4	----	0.09	6.1	30.0	12	NNW

Max >= 90.0: 0
 Max <= 32.0: 23
 Min <= 32.0: 30
 Min >= 0.0: 2

Max Rain: 0.05 On 03/03/2003

Days of Rain: 2 (>.01 in) 0 (>.1 in) 0 (>1 in)

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