

Monthly Climatological Summary For Dec 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)			Dom Dir	
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain	Avg. Wind Speed	High		Time
1	24.7	35.2	8:00p	12.3	3:16a	38.3	----	0.00	7.8	27.0	1:41p	SW
2	26.4	31.6	4:34a	19.9	6:47p	36.6	----	0.00	5.2	20.0	1:27p	N
3	19.7	23.8	2:38p	14.2	11:59p	43.3	----	0.00	3.1	14.0	11:18a	NNE
4	19.0	26.1	12:10p	9.2	6:10a	44.0	----	0.00	2.9	12.0	11:50a	N
5	16.7	23.5	10:46a	11.8	11:57p	46.3	----	0.00	3.9	14.0	11:31a	WSW
6	20.3	33.0	9:51p	6.9	6:42a	42.7	----	0.00	7.5	26.0	9:23p	SW
7	32.1	39.5	1:36p	26.9	10:55p	30.9	----	0.00	5.2	19.0	12:09a	WSW
8	20.9	28.2	12:01a	11.6	11:48p	42.1	----	0.00	3.9	18.0	8:36a	N
9	21.2	30.2	3:24p	9.0	4:43a	41.8	----	0.00	5.4	19.0	10:24a	SW
10	33.6	46.3	1:52p	25.2	7:42a	29.4	----	0.00	3.9	11.0	1:31a	SW
11	34.2	46.1	2:26p	25.7	7:58a	28.8	----	0.00	3.2	11.0	11:24a	SW
12	35.2	37.9	11:03a	29.4	1:50a	27.8	----	0.00	5.5	16.0	11:40a	S
13	36.6	39.5	2:42p	34.4	6:25a	26.4	----	0.00	2.6	11.0	7:43p	N
14	33.7	39.4	2:54p	29.8	10:01a	29.3	----	0.00	6.1	17.0	10:53p	SW
15	36.8	42.9	1:29p	28.8	11:59p	26.2	----	0.00	4.8	16.0	8:29p	N
16	30.0	31.9	11:08a	27.8	3:26a	33.0	----	1.28	4.6	19.0	5:51a	ESE
17	33.0	35.8	4:17p	30.0	6:58a	30.0	----	0.02	7.4	22.0	1:44p	ESE
18	48.8	54.5	3:12p	35.2	12:00a	14.2	----	0.34	12.1	37.0	8:33a	S
19	41.2	53.9	12:42a	34.3	11:47p	21.8	----	0.00	5.9	20.0	12:36a	WSW
20	31.7	34.4	12:01a	28.1	11:09p	31.3	----	0.00	8.4	24.0	11:55a	WSW
21	29.4	32.8	2:48p	26.3	11:15p	33.6	----	0.00	6.7	23.0	12:34a	WSW
22	27.0	29.0	12:59p	23.6	3:06a	36.0	----	0.00	7.3	25.0	11:18p	WSW
23	27.5	32.4	2:14p	21.3	11:41p	35.5	----	0.00	6.2	22.0	12:30a	NW
24	24.2	30.6	12:36p	17.5	6:32a	38.8	----	0.00	4.4	17.0	4:50p	N
25	25.4	28.7	11:40a	22.8	11:30p	37.6	----	0.00	6.6	18.0	4:54a	NNW
26	23.7	31.3	1:41p	16.9	7:32a	39.3	----	0.00	5.9	15.0	2:31a	SW
27	26.7	37.3	1:51p	17.5	6:55a	36.3	----	0.00	6.5	20.0	11:04p	SW
28	31.1	37.3	1:44p	27.5	11:19p	31.9	----	0.01	4.8	16.0	1:19a	W
29	32.6	39.6	12:32p	26.6	3:57a	30.4	----	0.00	3.4	15.0	7:01p	SE
30	48.0	58.4	2:19p	35.5	12:00a	15.0	----	0.00	9.2	30.0	4:51a	S
31	31.7	38.1	2:47p	24.5	11:50p	31.3	----	0.00	3.9	15.0	5:12a	NNW
	29.8	58.4	30	6.9	6	1030.1	----	1.65	5.6	37.0	18	SW

Max >= 90.0: 0
 Max <= 32.0: 11
 Min <= 32.0: 27
 Min >= 0.0: 0

Max Rain: 1.28 On 01/16/2003

Days of Rain: 3 (>.01 in) 2 (>.1 in) 1 (>1 in)

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