

Monthly Climatological Summary For Dec 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	34.5	40.9	1:53p	28.3	11:58p	28.5	----	0.00	5.6	29.0	12:14a	NNW
2	29.0	36.1	1:15p	23.3	7:17a	34.0	----	0.00	2.6	12.0	4:13a	SE
3	34.4	38.6	10:53a	29.0	12:07a	28.6	----	0.00	3.9	16.0	10:39a	SE
4	36.5	38.8	11:26a	33.3	12:53a	26.5	----	0.10	3.2	12.0	3:23p	ESE
5	37.1	42.9	2:11p	31.0	11:56p	25.9	----	0.36	5.9	24.0	11:25a	NNE
6	33.1	35.8	1:20p	29.1	3:50a	29.9	----	0.00	2.8	8.0	4:02a	NNW
7	34.9	41.6	1:26p	27.7	5:46a	28.1	----	0.00	4.7	15.0	9:50p	S
8	39.4	42.5	2:52p	36.2	1:01a	23.6	----	0.00	3.7	12.0	10:21a	SSE
9	41.5	43.4	11:36p	40.6	12:32a	21.5	----	0.83	2.0	12.0	4:31p	ESE
10	39.4	48.2	10:56a	26.7	11:58p	23.6	----	0.55	6.9	28.0	7:21p	NNW
11	19.8	26.7	12:00a	12.0	11:42p	43.2	----	0.00	7.0	23.0	1:10a	NNW
12	15.0	23.6	2:39p	9.0	5:30a	48.0	----	0.00	3.3	14.0	10:03a	NW
13	23.0	30.0	1:26p	12.8	3:51a	40.0	----	0.00	2.6	14.0	4:31p	SE
14	27.9	30.6	2:02p	25.2	10:21p	35.1	----	0.02	2.2	22.0	2:06p	SSE
15	31.1	36.9	6:55p	24.0	3:47a	31.9	----	0.06	7.3	21.0	9:45a	S
16	32.7	40.6	5:55a	23.3	11:49p	30.3	----	0.02	8.3	27.0	8:08a	WSW
17	23.1	25.5	1:55p	21.0	8:03p	39.9	----	0.00	5.2	20.0	5:01a	NNW
18	23.6	27.9	11:13p	20.4	5:36a	39.4	----	0.00	4.7	19.0	9:08p	NNW
19	24.7	29.4	1:08p	16.8	11:51p	38.3	----	0.00	8.0	23.0	7:17a	NNW
20	21.8	31.2	2:17p	11.6	6:28a	41.2	----	0.00	6.9	26.0	9:09p	SSW
21	38.6	47.3	1:54p	27.0	12:00a	24.4	----	0.00	12.1	30.0	1:19p	SW
22	38.7	44.0	1:05p	35.9	7:57a	24.3	----	0.00	3.7	16.0	12:27a	WSW
23	31.1	37.3	12:00a	24.5	11:54p	31.9	----	0.00	6.0	19.0	4:31p	NNW
24	21.7	24.5	12:00a	15.6	7:27a	41.3	----	0.00	5.8	15.0	2:49a	NNW
25	26.2	36.5	3:01p	15.7	6:28a	36.8	----	0.00	3.0	12.0	9:46a	W
26	32.9	44.6	3:10p	21.6	7:35a	30.1	----	0.00	3.6	12.0	11:17a	SSE
27	41.6	48.6	2:27p	31.9	1:32a	21.4	----	0.00	10.0	30.0	11:25p	SSE
28	45.5	49.2	2:10p	40.6	3:51a	17.5	----	0.26	11.2	25.0	2:31a	SSW
29	36.1	44.8	12:01a	28.9	11:56p	26.9	----	0.00	4.5	21.0	10:44p	W
30	33.1	41.2	9:43p	25.5	7:17a	29.9	----	0.00	8.4	32.0	9:38p	S
31	35.1	41.2	12:24a	23.6	11:29p	27.9	----	0.00	6.5	28.0	12:53a	NW
	31.8	49.2	28	9.0	12	969.8	----	2.20	5.6	32.0	30	NNW

Max >= 90.0: 0
 Max <= 32.0: 9
 Min <= 32.0: 26
 Min >= 0.0: 0

Max Rain: 0.83 On 02/09/2004

Days of Rain: 8 (>.01 in) 4 (>.1 in) 0 (>1 in)

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