

Monthly Climatological Summary For Dec 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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	26.9	30.6	12:00a	23.0	7:05a	36.1	----	0.01	3.8	12.0	12:04a	WSW
2	29.6	35.7	2:08p	23.1	7:34a	33.4	----	0.02	3.8	17.0	10:16p	NNW
3	29.2	35.7	10:33p	19.2	7:38a	33.8	----	0.00	5.8	19.0	1:32a	N
4	36.8	40.2	1:23p	34.0	12:57a	26.2	----	0.03	7.1	21.0	10:40a	SW
5	39.2	43.4	6:28p	31.7	4:40a	23.8	----	0.07	3.4	14.0	9:53p	ESE
6	44.1	48.4	10:17p	40.3	4:48a	18.9	----	0.19	3.3	15.0	4:24a	SE
7	44.8	48.2	12:00a	40.0	11:57p	18.2	----	0.72	5.4	19.0	3:12p	NNW
8	38.6	40.8	1:39p	36.0	7:06a	24.4	----	0.00	4.6	14.0	11:51a	SSE
9	43.2	48.3	12:16p	38.7	5:41a	19.8	----	0.01	1.9	11.0	4:54a	ESE
10	41.4	43.6	12:00a	36.0	11:45p	21.6	----	0.20	3.7	22.0	9:25p	N
11	33.5	36.2	12:00a	31.7	5:43p	29.5	----	0.00	7.4	23.0	5:15a	NNW
12	35.8	42.9	2:16p	28.2	11:58p	27.2	----	0.03	11.4	36.0	7:23p	SW
13	24.3	28.2	12:00a	18.0	11:52p	38.7	----	0.00	11.2	32.0	5:00a	NNW
14	19.8	27.7	3:00p	14.1	7:15a	43.2	----	0.00	4.7	15.0	12:12a	NNW
15	28.4	38.2	2:08p	18.0	6:40a	34.6	----	0.00	11.1	27.0	6:09p	SW
16	34.6	42.3	2:32p	24.9	11:57p	28.4	----	0.00	9.0	24.0	12:14a	SW
17	25.7	32.7	2:14p	19.1	7:31a	37.3	----	0.00	4.0	16.0	10:30p	NNW
18	30.1	35.2	1:04p	14.6	11:57p	32.9	----	0.00	7.7	27.0	10:24p	NNW
19	7.7	14.6	12:00a	2.1	7:35a	55.3	----	0.00	8.2	28.0	3:07a	NNW
20	19.4	27.9	11:43p	8.5	12:00a	43.6	----	0.00	11.6	32.0	1:09p	S
21	23.3	32.9	9:43a	10.8	11:53p	39.7	----	0.00	7.6	26.0	10:35a	WSW
22	8.0	10.8	12:00a	5.1	8:24a	55.0	----	0.00	6.3	17.0	9:04a	NNW
23	9.2	15.3	2:13p	3.0	11:58p	53.8	----	0.00	8.3	21.0	5:14a	NNW
24	4.0	11.0	11:38p	-4.0	7:18a	59.0	----	0.00	4.9	15.0	2:34p	WSW
25	15.1	19.0	6:27p	10.9	12:02a	47.9	----	0.00	5.9	17.0	2:28a	S
26	17.8	24.5	3:04p	9.9	7:49a	45.2	----	0.00	4.2	13.0	3:10p	N
27	21.1	26.3	1:22p	11.1	3:45a	41.9	----	0.00	5.6	17.0	8:33p	S
28	32.4	39.6	3:48p	23.9	1:02a	30.6	----	0.00	7.7	18.0	3:44a	SW
29	30.9	35.5	2:18p	24.8	7:45a	32.1	----	0.00	1.4	7.0	3:40a	SE
30	42.5	55.5	8:15p	29.2	12:02a	20.5	----	0.14	8.7	37.0	9:03p	SSE
31	47.0	55.4	12:42a	28.5	11:58p	16.0	----	0.00	10.0	27.0	6:05a	WSW
	28.5	55.5	30	-4.0	24	1068.5	----	1.42	6.5	37.0	30	NNW

Max >= 90.0: 0
 Max <= 32.0: 11
 Min <= 32.0: 25
 Min >= 0.0: 1

Max Rain: 0.72 On 06/07/2005

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

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