

Monthly Climatological Summary For Jan 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)		Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain				
1	36.4	46.6	9:09p	23.3	4:13a	26.6	----	0.00	4.6	17.0	5:28p	SE
2	45.5	59.1	7:49p	35.3	8:21a	17.5	----	0.02	5.1	25.0	5:59p	WSW
3	36.5	51.5	12:00a	27.9	11:50p	26.5	----	0.00	4.5	14.0	12:00a	N
4	28.0	30.5	8:19a	25.9	3:32a	35.0	----	0.00	7.5	21.0	2:35p	NNE
5	17.1	27.6	12:14a	3.6	11:56p	45.9	----	0.00	7.0	17.0	4:25a	NNW
6	3.2	9.0	9:52p	-3.8	4:54a	59.8	----	0.00	7.0	23.0	1:25p	WSW
7	13.4	20.5	10:04p	5.8	6:24a	49.6	----	0.00	4.9	13.0	4:21a	WSW
8	24.9	27.9	4:39p	19.7	12:00a	38.1	----	0.00	2.7	10.0	5:32p	NNE
9	21.8	25.2	4:01a	16.7	9:34p	41.2	----	0.01	1.9	9.0	6:41a	NE
10	21.3	26.0	10:50p	14.1	3:16a	41.7	----	0.00	5.6	19.0	11:46p	SW
11	32.3	38.6	11:44p	26.0	12:00a	30.7	----	0.01	9.1	21.0	12:25p	SW
12	33.2	38.9	12:37a	30.6	10:17p	29.8	----	0.00	7.1	20.0	7:24a	NNW
13	27.9	34.6	12:27a	21.3	8:53p	35.1	----	0.00	4.4	22.0	1:53a	NNW
14	26.8	34.5	1:07p	15.4	11:58p	36.2	----	0.00	9.7	26.0	4:01p	SSW
15	17.7	23.2	2:11p	10.2	7:17a	45.3	----	0.00	2.1	9.0	12:28a	N
16	25.4	27.5	11:49a	22.7	12:00a	37.6	----	0.00	4.5	16.0	11:15a	SE
17	30.0	33.3	2:27p	26.0	12:35a	33.0	----	0.06	4.0	13.0	5:30p	NNW
18	12.4	27.9	12:00a	3.4	11:47p	50.6	----	0.00	8.6	29.0	4:48a	NNW
19	8.4	16.3	3:04p	1.6	6:00a	54.6	----	0.00	5.6	16.0	2:42a	NNW
20	11.8	18.6	3:08p	5.4	6:21a	51.2	----	0.00	3.1	10.0	10:00a	NNW
21	24.0	34.8	3:29p	9.7	1:00a	39.0	----	0.00	9.3	29.0	8:05p	SW
22	4.2	17.5	12:00a	0.1	7:26a	58.8	----	0.00	8.3	23.0	1:11p	NNW
23	13.2	21.0	6:46p	5.0	12:03a	49.8	----	0.00	4.2	14.0	9:20p	SSE
24	13.6	18.5	2:24p	9.5	8:50a	49.4	----	0.00	6.0	17.0	9:50a	N
25	18.8	21.5	8:34p	11.6	12:00a	44.2	----	0.00	5.6	19.0	9:44a	ESE
26	21.6	22.8	10:18p	20.0	12:28a	41.4	----	0.00	4.3	18.0	3:30a	ESE
27	17.0	22.5	1:41a	4.9	11:01p	46.0	----	0.00	3.9	23.0	12:58p	NNW
28	7.3	11.0	2:05p	2.3	11:54p	55.7	----	0.00	3.1	16.0	2:34p	N
29	-0.2	3.4	3:56p	-4.2	11:57p	63.2	----	0.00	5.3	18.0	1:34a	NNW
30	-3.1	4.2	3:34p	-9.2	6:52a	66.1	----	0.00	5.9	17.0	1:55p	NW
31	4.7	15.1	2:35p	-7.1	7:33a	58.3	----	0.00	2.8	10.0	6:20a	WSW
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	19.2	59.1	2	-9.2	30	1357.7	----	0.10	5.4	29.0	18	NNW

Max >= 90.0: 0  
 Max <= 32.0: 22  
 Min <= 32.0: 30  
 Min >= 0.0: 4

Max Rain: 0.06 On 02/17/2004

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

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