

Monthly Climatological Summary For Feb 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	21.5	27.3	2:59p	13.1	12:00a	41.5	----	0.01	3.9	13.0	12:57p	SE
2	27.5	30.5	2:32p	24.0	12:25a	35.5	----	0.00	3.2	13.0	12:18a	ESE
3	23.5	30.1	1:06a	8.6	10:54p	39.5	----	0.01	3.7	20.0	2:51p	NW
4	13.3	26.3	2:34p	1.7	7:39a	49.7	----	0.01	2.3	9.0	12:57a	E
5	26.3	28.9	4:13p	18.3	12:50a	36.7	----	0.00	4.7	17.0	11:30a	ESE
6	27.5	29.6	2:50p	25.2	8:00p	35.5	----	0.00	3.7	18.0	11:29a	NNW
7	23.5	28.7	2:21p	11.8	10:51p	39.5	----	0.00	4.7	18.0	11:38a	N
8	19.7	25.3	11:24p	8.8	2:26a	43.3	----	0.00	9.5	29.0	11:52p	SSW
9	28.2	31.3	3:43p	22.5	7:48a	34.8	----	0.00	11.1	33.0	5:10a	WSW
10	21.0	26.8	12:13a	11.1	9:20p	42.0	----	0.00	5.1	19.0	9:44a	WSW
11	23.2	34.5	2:53p	11.6	3:11a	39.8	----	0.01	5.8	15.0	9:45a	SSW
12	21.5	28.5	3:27p	15.3	2:19a	41.5	----	0.00	3.9	13.0	8:54a	W
13	19.8	28.5	3:51p	9.5	6:41a	43.2	----	0.00	9.6	25.0	11:59a	SW
14	23.6	32.1	1:06p	16.4	11:29p	39.4	----	0.00	4.5	14.0	12:34a	NNE
15	15.4	24.2	2:12p	8.3	7:11a	47.6	----	0.00	4.4	16.0	3:28a	NNE
16	17.5	27.5	1:37p	4.5	3:50a	45.5	----	0.00	2.2	9.0	5:52a	SSE
17	24.2	34.8	2:49p	15.9	7:25a	38.8	----	0.02	2.3	14.0	3:25p	NNW
18	30.4	43.2	7:24p	16.4	2:40a	32.6	----	0.04	6.3	19.0	9:30a	SW
19	36.6	42.5	11:12a	29.1	6:35a	26.4	----	0.00	2.7	11.0	3:37p	ESE
20	37.4	44.3	11:32a	30.7	11:56p	25.6	----	0.09	6.9	26.0	2:29p	NW
21	32.9	39.5	2:16p	26.4	10:06p	30.1	----	0.04	6.4	23.0	3:25a	NNW
22	33.9	43.5	1:17p	23.4	6:50a	29.1	----	0.08	2.9	15.0	10:31p	S
23	39.2	43.5	12:14p	35.6	11:51p	23.8	----	0.00	4.7	12.0	4:51a	S
24	33.4	35.6	12:00a	29.2	11:52p	29.6	----	0.01	4.6	13.0	2:13a	NNE
25	31.5	38.6	1:48p	25.5	6:51a	31.5	----	0.00	2.0	13.0	1:14p	NNE
26	32.5	40.8	1:22p	26.2	5:19a	30.5	----	0.01	1.9	11.0	1:35p	ESE
27	32.9	42.0	1:42p	25.7	6:38a	30.1	----	0.02	2.0	10.0	9:17a	SE
28	41.0	53.9	2:51p	28.0	6:42a	22.0	----	0.00	5.2	17.0	3:05p	S
29	49.4	59.3	3:11p	40.1	7:33a	13.6	----	0.00	6.0	18.0	11:33p	S
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	27.9	59.3	29	1.7	4	1018.4	----	0.35	4.7	33.0	9	NNE

Max >= 90.0: 0  
 Max <= 32.0: 14  
 Min <= 32.0: 27  
 Min >= 0.0: 0

Max Rain: 0.09 On 10/20/2004

Days of Rain: 6 (>.01 in) 0 (>.1 in) 0 (>1 in)

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