

Monthly Climatological Summary For Feb 2005

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	31.2	34.5	2:49p	29.1	2:24a	31.8	----	0.00	1.4	9.0	10:49p	SSE
2	29.6	37.1	1:18p	23.2	11:59p	33.4	----	0.00	1.7	10.0	12:47p	SE
3	30.8	42.0	1:37p	19.9	5:03a	32.2	----	0.00	3.4	17.0	12:22p	W
4	38.5	49.4	3:13p	26.0	6:22a	24.5	----	0.01	4.4	16.0	11:12a	WSW
5	44.2	53.9	2:03p	36.6	7:22a	18.8	----	0.00	6.2	18.0	7:37p	S
6	42.1	45.1	3:28p	39.6	7:06a	20.9	----	0.03	5.1	15.0	9:54a	S
7	39.0	42.9	12:07p	31.7	11:59p	24.0	----	0.13	4.5	16.0	8:33p	NNE
8	27.2	31.8	12:01a	24.3	8:36p	35.8	----	0.00	5.5	17.0	4:44a	NNE
9	24.3	27.8	12:10p	21.3	7:14a	38.7	----	0.01	4.9	12.0	1:14a	NNW
10	23.8	30.3	2:51p	18.9	6:06a	39.2	----	0.00	5.2	17.0	9:38a	NNW
11	30.7	39.5	3:38p	21.9	7:09a	32.3	----	0.01	5.8	16.0	4:40p	WSW
12	37.3	49.3	1:08p	30.9	7:07a	25.7	----	0.00	2.9	14.0	12:13a	ESE
13	36.2	38.1	10:19a	34.3	12:11a	26.8	----	0.57	6.0	24.0	8:15p	ESE
14	37.9	43.1	5:45a	36.0	10:04a	25.1	----	0.10	5.8	18.0	9:06a	WSW
15	36.7	39.6	3:02a	31.6	11:43p	26.3	----	0.29	3.0	15.0	1:51p	NNW
16	27.5	31.6	12:00a	23.8	6:57a	35.5	----	0.00	5.2	19.0	3:57p	NNW
17	20.0	24.8	12:00a	12.6	11:55p	43.0	----	0.00	7.6	23.0	9:23a	NNW
18	16.9	24.4	2:44p	9.1	6:22a	46.1	----	0.00	4.4	14.0	12:12a	NNW
19	30.8	39.5	1:37p	22.0	12:00a	32.2	----	0.00	3.7	15.0	1:41p	WSW
20	33.0	34.8	2:47p	30.8	3:24a	30.0	----	0.26	4.2	14.0	11:27a	SE
21	33.9	35.1	1:00p	31.6	11:50p	29.1	----	0.07	3.9	15.0	6:51a	NNW
22	29.2	33.3	3:04p	21.0	11:41p	33.8	----	0.01	3.4	15.0	12:06p	N
23	27.2	36.3	1:30p	20.2	6:37a	35.8	----	0.00	1.7	12.0	10:57a	ESE
24	29.3	34.8	3:31p	26.4	12:00a	33.7	----	0.00	2.7	8.0	8:57a	NNE
25	32.3	39.3	2:33p	26.6	11:53p	30.7	----	0.02	4.0	13.0	3:31a	N
26	27.3	32.7	10:37a	23.6	4:04a	35.7	----	0.00	3.0	12.0	8:06a	ESE
27	32.5	38.5	3:07p	26.3	6:04a	30.5	----	0.14	4.6	14.0	9:31a	SE
28	29.7	33.8	12:04a	24.6	11:47p	33.3	----	0.03	5.0	17.0	11:24p	NNW
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	31.4	53.9	5	9.1	18	884.8	----	1.68	4.2	24.0	13	NNW

Max >= 90.0: 0  
 Max <= 32.0: 6  
 Min <= 32.0: 24  
 Min >= 0.0: 0

Max Rain: 0.57 On 06/13/2005

Days of Rain: 10 (>.01 in) 5 (>.1 in) 0 (>1 in)

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