

Monthly Climatological Summary For Jan 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)				Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain	Avg. Wind Speed	High	Time	
1	30.3	36.0	11:58p	22.2	6:09a	32.7	----	0.26	3.4	15.0	2:06p	N
2	39.0	52.9	4:35a	31.6	11:28p	24.0	----	0.13	3.2	20.0	3:10a	NNW
3	31.3	33.2	10:29a	27.6	11:47p	31.7	----	0.17	2.4	13.0	11:24a	NNE
4	29.3	32.1	1:40p	27.3	5:44a	33.7	----	0.01	1.6	15.0	9:05p	NNE
5	26.2	29.0	12:47a	24.9	7:37p	36.8	----	0.00	4.8	19.0	3:35a	N
6	21.9	26.5	3:18a	9.9	11:44p	41.1	----	0.00	4.0	14.0	1:40p	WSW
7	17.6	25.1	6:35p	6.0	2:40a	45.4	----	0.00	4.3	15.0	9:58a	SSW
8	24.2	25.7	11:31p	8.7	12:14a	38.8	----	0.00	1.8	16.0	11:39p	N
9	29.6	33.5	7:55p	25.2	12:24a	33.4	----	0.00	7.3	17.0	3:37a	SSW
10	29.8	33.3	1:08p	24.8	5:55a	33.2	----	0.00	2.5	15.0	12:42a	NW
11	34.5	36.2	1:06p	32.0	12:00a	28.5	----	0.28	1.9	11.0	11:46p	ESE
12	43.9	58.3	7:37p	35.0	12:00a	19.1	----	1.14	6.8	37.0	7:51p	SSW
13	28.8	39.3	12:00a	10.6	11:52p	34.2	----	0.16	6.9	21.0	8:57a	NNW
14	5.9	10.7	12:11a	0.7	7:32a	57.1	----	0.00	5.3	18.0	2:13a	NNW
15	5.8	11.3	3:20p	1.8	7:01a	57.2	----	0.00	3.4	12.0	10:21a	NW
16	6.1	11.7	1:31p	0.1	7:44a	56.9	----	0.00	4.7	15.0	5:49a	NNW
17	3.0	7.8	2:43p	-0.9	7:33a	60.0	----	0.00	5.1	19.0	12:51p	NNW
18	10.7	24.1	11:59p	-1.2	5:24a	52.3	----	0.00	11.2	33.0	7:10p	S
19	28.5	33.6	7:38a	23.0	11:44p	34.5	----	0.00	7.2	30.0	1:03a	NNW
20	24.1	26.9	1:31p	21.6	5:11a	38.9	----	0.00	2.6	13.0	6:53p	N
21	21.0	23.8	12:00a	16.8	9:07p	42.0	----	0.00	4.0	13.0	7:57p	SE
22	17.3	21.5	9:30a	10.4	11:57p	45.7	----	0.00	8.8	31.0	4:07p	NNW
23	13.6	23.5	2:20p	6.2	6:48a	49.4	----	0.00	6.5	25.0	11:47p	NNW
24	26.0	31.8	1:58p	20.1	12:11a	37.0	----	0.01	6.5	24.0	1:13a	SW
25	33.7	41.5	3:26p	26.6	2:16a	29.3	----	0.22	5.1	18.0	1:39p	NNW
26	23.6	34.8	2:10a	10.1	11:59p	39.4	----	0.00	8.6	28.0	2:48p	N
27	14.6	22.7	11:11a	8.3	3:30a	48.4	----	0.00	2.6	11.0	12:19p	N
28	18.8	26.0	1:04p	7.2	7:08a	44.2	----	0.00	3.5	12.0	2:02p	SE
29	28.4	36.2	3:10p	20.9	4:21a	34.6	----	0.02	2.1	10.0	11:29p	N
30	32.2	35.9	11:33a	29.4	7:30a	30.8	----	0.01	2.2	12.0	10:32a	NNE
31	31.4	36.3	12:29p	29.3	11:25p	31.6	----	0.00	0.7	6.0	3:55p	SE
	23.6	58.3	12	-1.2	18	1222.0	----	2.41	4.5	37.0	12	NNW

Max >= 90.0: 0
 Max <= 32.0: 16
 Min <= 32.0: 30
 Min >= 0.0: 2

Max Rain: 1.14 On 06/12/2005

Days of Rain: 8 (>.01 in) 7 (>.1 in) 1 (>1 in)

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