

Monthly Climatological Summary For Nov 2002

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	31.4	38.8	2:33p	24.0	6:22a	31.6	----	0.00	5.2	18.0	9:35a	W
2	35.6	46.6	2:28p	27.9	6:34a	27.4	----	0.00	3.9	16.0	9:09a	W
3	37.1	48.8	1:16p	27.8	4:54a	25.9	----	0.00	5.2	16.0	2:51p	WSW
4	36.1	44.8	1:49p	30.6	6:33a	26.9	----	0.00	2.9	12.0	6:55a	E
5	37.6	39.8	2:00p	34.6	12:00a	25.4	----	0.10	3.1	12.0	11:46p	SE
6	38.0	42.5	2:39p	34.4	3:43a	25.0	----	0.01	4.6	18.0	5:32a	W
7	46.0	57.3	2:47p	30.7	6:00a	17.0	----	0.00	8.4	27.0	7:58p	SSW
8	55.5	62.5	2:28p	48.4	6:56a	7.5	----	0.00	12.1	28.0	9:30p	SSW
9	57.7	64.7	1:00p	51.1	5:23a	5.3	----	0.00	11.6	26.0	9:23a	SSW
10	55.7	60.7	2:10a	41.6	11:56p	7.3	----	0.03	5.5	19.0	12:38a	SSW
11	37.8	41.8	12:00a	34.9	3:29a	25.2	----	0.05	4.2	16.0	11:05a	N
12	38.1	42.8	2:04p	36.0	4:45a	24.9	----	0.00	4.5	16.0	12:58p	SW
13	46.1	55.7	10:03p	34.4	6:31a	16.9	----	0.00	6.4	28.0	9:57p	W
14	45.5	54.6	12:04a	36.7	11:45p	17.5	----	0.07	4.7	18.0	12:02a	N
15	35.5	37.6	12:03p	32.8	6:26a	27.5	----	0.00	4.8	15.0	3:43a	N
16	32.8	35.8	10:22a	30.0	11:56p	30.2	----	0.00	4.5	14.0	9:07a	NNE
17	30.5	37.2	1:06p	25.5	7:29a	32.5	----	0.02	3.6	14.0	2:04a	NNW
18	34.1	42.2	2:34p	24.5	5:18a	28.9	----	0.11	2.4	13.0	10:02a	SSE
19	42.2	53.5	12:48p	31.9	5:47a	20.8	----	0.01	5.5	18.0	3:02p	WSW
20	43.3	50.8	3:19p	37.7	6:11a	19.7	----	0.00	2.4	12.0	12:27p	SW
21	37.4	41.3	12:00a	33.3	8:10p	25.6	----	0.30	6.9	26.0	11:55a	NNW
22	32.6	36.6	1:05p	27.4	10:00p	30.4	----	0.00	5.3	17.0	3:55a	NNW
23	37.7	46.0	2:57p	30.3	12:00a	25.3	----	0.00	5.6	20.0	10:07a	SSW
24	31.2	37.5	12:00a	24.5	11:54p	31.8	----	0.00	4.3	13.0	1:44p	NNW
25	24.0	30.0	1:19p	18.6	11:43p	39.0	----	0.00	3.0	12.0	12:08p	NNW
26	24.7	30.3	12:33p	18.0	4:29a	38.3	----	0.00	3.3	11.0	9:44a	NNW
27	24.4	30.8	1:42p	17.7	11:56p	38.6	----	0.00	2.7	12.0	12:43p	W
28	25.5	34.2	11:57p	15.7	4:43a	37.5	----	0.00	6.1	21.0	11:34p	SW
29	40.0	46.1	11:23a	34.1	12:00a	23.0	----	0.01	9.2	25.0	2:00a	WSW
30	25.4	39.2	12:57a	15.4	11:50p	37.6	----	0.00	10.9	30.0	6:18a	NNW
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	37.3	64.7	9	15.4	30	770.7	----	0.71	5.4	30.0	30	NNW

Max >= 90.0: 0  
 Max <= 32.0: 3  
 Min <= 32.0: 17  
 Min >= 0.0: 0

Max Rain: 0.30 On 12/21/2002

Days of Rain: 7 (>.01 in) 2 (>.1 in) 0 (>1 in)

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