

Monthly Climatological Summary For Oct 2003

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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	41.2	49.5	1:27p	34.0	11:17p	21.8	----	0.00	4.6	21.0	1:50p	NNW
2	41.2	52.7	4:08p	30.7	6:41a	21.8	----	0.00	3.4	11.0	3:09p	NNW
3	46.6	52.6	6:29p	42.2	12:00a	16.4	----	0.30	7.4	24.0	7:57a	SW
4	47.4	56.7	3:44p	38.6	7:03a	15.6	----	0.00	2.2	16.0	12:04p	NNW
5	46.2	57.4	12:41p	37.9	3:04a	16.8	----	0.00	1.6	12.0	1:48p	NNW
6	52.0	61.2	3:09p	41.3	1:07a	11.0	----	0.00	1.2	9.0	9:50a	SE
7	62.2	80.1	3:47p	44.2	12:00a	0.8	----	0.00	4.3	18.0	3:11p	SW
8	67.0	80.8	2:43p	54.9	5:17a	----	2.0	0.00	2.2	16.0	3:15p	WSW
9	62.2	73.0	1:08p	53.7	4:25a	0.8	----	0.00	1.3	9.0	12:38p	SE
10	62.4	75.3	2:27p	52.1	5:00a	0.6	----	0.00	0.9	10.0	12:48p	SE
11	66.1	76.6	2:24p	56.2	11:57p	----	1.1	0.08	5.8	28.0	10:10p	S
12	56.1	68.1	3:15p	46.5	7:24a	6.9	----	0.02	3.9	19.0	1:28a	NW
13	59.3	72.6	3:42p	47.1	5:13a	3.7	----	0.00	4.1	20.0	1:45p	WSW
14	51.6	61.5	12:07a	48.8	11:59p	11.4	----	0.80	5.5	22.0	2:37p	NNW
15	50.3	61.9	3:24p	38.5	7:12a	12.7	----	0.00	3.8	24.0	1:53p	WSW
16	44.8	52.4	3:27p	36.9	10:54p	18.2	----	0.00	2.3	13.0	9:49a	E
17	45.0	57.0	3:57p	33.1	7:22a	18.0	----	0.00	2.2	11.0	12:24p	N
18	55.7	69.9	4:06p	44.3	12:00a	7.3	----	0.00	5.2	23.0	9:21a	WSW
19	53.7	62.6	2:05p	46.8	7:23a	9.3	----	0.00	2.4	10.0	11:42a	NNE
20	65.7	82.7	2:35p	48.3	12:30a	----	0.7	0.00	7.7	27.0	3:07p	SSW
21	56.6	65.1	12:00a	45.4	11:53p	6.4	----	0.00	4.7	19.0	3:11p	NNW
22	45.6	53.9	2:29p	38.6	7:35a	17.4	----	0.00	2.9	13.0	2:26p	N
23	47.4	52.9	3:02p	39.9	11:47p	15.6	----	0.00	1.3	8.0	12:44a	SE
24	48.0	59.5	12:48p	37.3	3:46a	15.0	----	0.26	2.9	16.0	1:01p	SE
25	50.7	57.4	2:36p	45.1	11:57p	12.3	----	0.08	2.5	10.0	12:01a	SW
26	39.2	45.1	12:00a	32.6	6:27a	23.8	----	0.00	2.9	14.0	9:40a	W
27	38.2	43.2	12:04p	32.8	6:05a	24.8	----	0.01	3.0	12.0	1:40p	NW
28	43.9	52.3	1:01p	38.5	9:08p	19.1	----	0.04	8.3	21.0	2:58p	WSW
29	42.0	47.4	12:57p	38.6	4:16a	21.0	----	0.07	4.2	18.0	12:31a	SW
30	57.8	69.4	2:34p	41.7	12:38a	5.2	----	0.00	7.5	26.0	3:40p	SE
31	58.2	66.3	12:22a	46.8	11:54p	4.8	----	0.00	6.7	23.0	11:27a	SSW
	51.7	82.7	20	30.7	2	358.4	3.8	1.66	3.8	28.0	11	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min >= 0.0: 0

Max Rain: 0.80 On 12/14/2003

Days of Rain: 8 (>.01 in) 3 (>.1 in) 0 (>1 in)

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