

Monthly Climatological Summary For Oct 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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	71.8	80.4	1:02p	64.8	10:21p	----	6.8	0.39	7.1	21.0	1:13a	SW
2	62.3	66.9	12:52a	57.7	10:21p	0.7	----	0.29	3.7	17.0	11:00p	N
3	57.7	62.0	11:58p	54.7	7:21a	5.3	----	0.03	2.7	16.0	2:37a	NNE
4	63.3	70.7	8:52a	52.8	10:38p	----	----	0.32	8.5	30.0	10:34a	S
5	54.0	62.4	4:39p	44.2	6:32a	9.0	----	0.00	3.1	19.0	12:16a	SE
6	56.5	67.9	4:28p	46.8	11:28p	6.5	----	0.00	9.2	27.0	8:06a	S
7	45.9	54.6	3:58p	38.9	7:09a	17.1	----	0.00	5.1	18.0	12:03a	NNW
8	54.5	65.1	4:03p	44.7	12:00a	8.5	----	0.00	7.3	21.0	9:54a	S
9	54.3	63.6	12:43p	49.2	11:59p	8.7	----	0.00	2.1	9.0	12:05a	E
10	58.0	71.9	2:02p	48.9	1:05a	5.0	----	0.01	1.6	10.0	12:52p	E
11	58.5	69.9	12:43p	48.9	5:45a	4.5	----	0.01	1.5	10.0	1:31p	ESE
12	56.6	69.9	12:56p	48.7	11:54p	6.4	----	0.05	5.4	19.0	2:32p	S
13	42.6	48.9	3:15p	36.0	7:38a	20.4	----	0.01	5.1	19.0	1:35p	NNW
14	45.3	56.0	3:33p	35.3	6:27a	17.7	----	0.00	5.3	19.0	2:53p	S
15	46.3	56.8	1:48p	39.2	7:07a	16.7	----	0.00	4.8	16.0	3:45p	NNW
16	39.8	48.3	3:45p	33.1	11:54p	23.2	----	0.00	3.9	16.0	2:17a	N
17	39.6	45.0	4:08p	32.6	12:19a	23.4	----	0.06	3.8	15.0	11:41a	SW
18	47.7	60.4	4:30p	34.7	1:23a	15.3	----	0.05	7.2	29.0	1:21p	SW
19	43.6	53.7	12:00a	38.7	11:59p	19.4	----	0.00	5.9	22.0	12:06a	NNW
20	38.9	50.0	4:01p	29.2	7:42a	24.1	----	0.00	1.6	12.0	12:02p	WNW
21	45.9	53.9	2:01p	34.6	12:06a	17.1	----	0.00	3.6	18.0	1:39p	S
22	40.5	45.7	2:47p	35.7	7:38a	22.5	----	0.00	5.8	16.0	3:14a	NNW
23	40.7	43.8	2:44p	38.0	12:06a	22.3	----	0.02	4.4	14.0	3:23a	N
24	41.9	44.8	11:04p	40.3	6:36a	21.1	----	0.16	2.5	11.0	11:00p	SE
25	44.0	46.3	3:33p	41.7	2:52a	19.0	----	0.29	2.0	10.0	8:28a	SE
26	43.8	47.6	4:24p	37.9	11:21p	19.2	----	0.00	3.3	13.0	9:25a	NNW
27	40.7	43.5	11:54a	35.8	6:55a	22.3	----	0.01	2.9	13.0	4:51a	N
28	41.9	47.4	11:27a	35.1	5:22a	21.1	----	0.02	3.2	14.0	1:42p	N
29	42.5	45.1	12:00a	41.3	10:24p	20.5	----	0.00	4.3	20.0	2:46a	ESE
30	41.9	47.0	12:00p	38.3	11:50p	21.1	----	0.00	3.2	15.0	12:46p	N
31	38.1	44.3	11:15a	29.1	11:57p	24.9	----	0.00	4.6	16.0	2:26p	NNW
	48.5	80.4	1	29.1	31	462.6	6.8	1.72	4.4	30.0	4	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 2

Min >= 0.0: 0

Max Rain: 0.39 On 11/01/2002

Days of Rain: 11 (>.01 in) 5 (>.1 in) 0 (>1 in)

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