

Monthly Climatological Summary For Oct 2004

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	59.3	72.9	2:43p	48.8	7:07a	3.7	----	0.27	6.9	23.0	11:17a	S
2	46.2	57.2	4:27p	36.5	6:31a	16.8	----	0.03	5.0	29.0	2:45a	NNW
3	53.9	68.9	3:20p	37.6	6:05a	9.1	----	0.00	7.3	25.0	2:50p	SW
4	48.6	60.8	12:00a	36.5	11:36p	14.4	----	0.00	5.3	20.0	5:31a	N
5	46.8	60.1	3:57p	32.0	6:23a	16.2	----	0.00	3.9	15.0	12:42p	SSW
6	60.1	76.6	3:15p	47.0	5:22a	2.9	----	0.00	5.3	17.0	9:11a	SW
7	63.6	75.5	2:08p	50.1	6:24a	----	----	0.00	4.9	15.0	11:07a	S
8	64.6	68.6	12:50a	58.0	11:58p	----	----	0.31	7.4	19.0	6:11a	SW
9	57.3	69.3	3:10p	46.3	11:58p	5.7	----	0.00	2.9	16.0	10:24a	N
10	52.9	62.6	2:22p	44.0	3:04a	10.1	----	0.00	2.0	13.0	10:37a	NNE
11	51.9	63.9	1:54p	43.0	4:32a	11.1	----	0.01	1.8	13.0	4:04p	NNE
12	52.5	60.7	2:24p	43.6	6:56a	10.5	----	0.00	1.6	12.0	12:05p	NE
13	54.8	62.1	2:20p	50.4	6:48a	8.2	----	0.00	2.5	10.0	11:02a	NNE
14	51.1	55.1	2:08p	46.8	11:52p	11.9	----	0.00	5.2	15.0	5:24a	N
15	46.2	50.3	4:22p	42.5	11:56p	16.8	----	0.24	5.5	17.0	9:24a	NNW
16	41.8	45.0	10:59a	39.0	7:10a	21.2	----	0.01	7.5	27.0	9:28a	W
17	41.5	53.3	4:29p	30.3	7:35a	21.5	----	0.00	3.4	17.0	3:33a	W
18	46.7	49.8	8:40a	37.9	3:03a	16.3	----	0.02	3.1	17.0	10:33a	ESE
19	49.7	50.7	1:27p	48.5	4:17a	13.3	----	0.02	2.3	13.0	12:28a	ESE
20	50.0	51.3	2:24p	49.2	5:29a	13.0	----	0.01	3.0	11.0	10:27a	N
21	51.6	55.8	3:13p	49.2	7:03p	11.4	----	0.00	2.4	11.0	11:16p	SE
22	53.8	59.5	3:11p	47.0	2:35a	9.2	----	0.04	4.8	18.0	10:30a	SE
23	61.2	74.3	3:28p	54.9	11:36p	1.8	----	0.76	8.4	28.0	3:15p	SSE
24	55.0	66.3	4:19p	46.7	11:25p	8.0	----	0.00	3.1	20.0	3:04a	W
25	57.8	75.5	2:46p	44.5	5:46a	5.2	----	0.00	3.2	11.0	9:42a	SSE
26	53.4	56.0	11:25a	51.5	7:49p	9.6	----	0.01	3.8	13.0	8:24p	NNE
27	53.7	57.2	12:43p	50.1	8:33p	9.3	----	0.01	3.1	10.0	12:21a	NNE
28	54.5	59.6	11:55p	48.5	7:49a	8.5	----	0.01	3.4	16.0	8:29p	SE
29	68.5	73.5	4:49p	59.6	12:00a	----	3.5	0.12	8.1	24.0	8:53p	SSW
30	55.2	70.2	12:00a	49.2	9:27p	7.8	----	0.19	12.9	38.0	8:37a	WSW
31	46.7	49.8	3:26p	43.3	8:30p	16.3	----	0.00	3.3	15.0	12:05a	N

	53.4	76.6	6	30.3	17	309.9	3.5	2.06	4.5	38.0	30	N

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

Max Rain: 0.76 On 06/23/2005

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

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