

Monthly Climatological Summary For Apr 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)		Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain				
1	39.4	49.6	3:13p	31.4	5:15a	23.6	----	0.00	5.8	17.0	11:48a	N
2	42.6	56.1	3:25p	32.8	5:33a	20.4	----	0.00	5.6	21.0	9:56a	N
3	42.7	54.8	11:17a	34.4	3:44a	20.3	----	0.00	10.0	40.0	3:30p	NNW
4	36.3	43.7	11:48a	29.2	10:52p	26.7	----	0.00	5.2	23.0	12:13p	ESE
5	37.3	46.8	3:51p	27.6	6:45a	25.7	----	0.00	2.5	13.0	1:44p	ESE
6	54.7	70.9	4:13p	36.3	12:00a	8.3	----	0.00	5.9	18.0	10:38a	SW
7	49.9	59.6	4:38p	39.0	6:51a	13.1	----	0.00	2.9	11.0	1:55p	ESE
8	47.5	54.9	1:23p	40.7	11:59p	15.5	----	0.00	6.9	25.0	10:45a	NNW
9	44.1	54.8	2:56p	36.4	5:45a	18.9	----	0.00	3.3	15.0	9:48a	SE
10	41.7	52.7	2:02p	32.8	11:49p	21.3	----	0.00	3.0	17.0	2:28p	NNE
11	34.9	42.4	2:47p	30.0	11:52p	28.1	----	0.01	3.5	16.0	4:53p	N
12	34.5	40.7	1:47p	30.0	12:00a	28.5	----	0.00	6.0	21.0	4:20p	NNE
13	37.5	47.9	3:37p	28.9	5:36a	25.5	----	0.00	6.0	21.0	10:17a	N
14	49.4	68.6	4:45p	31.6	2:20a	13.6	----	0.00	3.0	14.0	12:34p	WSW
15	60.4	72.6	3:52p	41.9	2:40a	2.6	----	0.00	8.8	27.0	2:13p	S
16	69.4	81.5	4:53p	58.0	5:48a	----	4.4	0.00	8.9	20.0	3:03a	SSW
17	60.8	75.3	1:54p	49.9	10:28p	2.2	----	0.53	4.6	34.0	3:13a	N
18	69.1	83.3	3:31p	50.2	1:06a	----	4.1	0.00	12.7	44.0	6:10p	SSW
19	62.7	73.3	12:00a	43.9	11:59p	0.3	----	0.00	10.8	42.0	12:50a	SW
20	49.1	62.4	11:12p	40.7	2:21a	13.9	----	0.70	5.2	20.0	8:31p	SE
21	55.2	62.5	12:10a	47.4	11:57p	7.8	----	0.23	8.4	27.0	12:09p	SW
22	45.2	53.3	12:31p	39.2	11:48p	17.8	----	0.00	4.3	20.0	4:03p	NW
23	49.6	62.9	3:25p	36.6	5:49a	13.4	----	0.00	2.6	12.0	2:32a	N
24	45.8	51.3	12:19a	41.0	6:01a	17.2	----	0.45	4.5	18.0	3:23a	NNE
25	51.2	60.5	12:11p	44.5	11:53p	11.8	----	0.04	6.7	30.0	11:22a	SW
26	49.3	56.2	2:56p	42.2	11:57p	13.7	----	0.00	6.9	29.0	12:15p	WSW
27	42.4	50.7	5:39p	-24.9	10:57p	20.6	----	0.00	5.0	21.0	12:13a	NNW
28	64.3	78.6	6:58p	49.0	12:00a	----	----	0.00	15.5	39.0	2:37p	SSW
29	67.6	76.1	2:23p	59.6	10:32p	----	2.6	0.06	14.4	34.0	12:08a	SW
30	45.6	59.9	12:00a	41.6	6:59a	17.4	----	0.26	4.6	18.0	5:42p	NNE

	49.3	83.3	18	-24.9	27	428.2	11.0	2.28	6.5	44.0	18	N

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 8
 Min >= 0.0: 1

Max Rain: 0.70 On 10/20/2004

Days of Rain: 7 (>.01 in) 5 (>.1 in) 0 (>1 in)

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