

Monthly Climatological Summary For Apr 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)			Dom Dir	
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain	Avg. Wind Speed	High		Time
1	53.9	73.9	2:12p	39.2	11:50p	9.1	----	0.00	5.7	21.0	1:05a	WSW
2	44.0	55.5	10:44a	36.2	5:41a	19.0	----	0.00	4.6	18.0	8:55p	NNE
3	37.0	40.2	12:53p	35.3	11:53p	26.0	----	0.24	5.9	20.0	7:47a	NNE
4	33.9	35.9	1:16p	30.4	11:44p	29.1	----	1.09	7.4	26.0	4:12p	NNE
5	27.6	30.5	12:00a	22.9	7:05a	35.4	----	0.00	6.6	19.0	5:33a	NNW
6	31.7	35.1	2:14p	27.8	1:08a	31.3	----	0.01	4.5	28.0	7:00p	NNE
7	30.2	32.4	12:00a	28.6	5:10a	32.8	----	0.04	3.0	20.0	9:19a	S
8	29.8	31.9	5:29p	26.0	11:55p	33.2	----	0.01	1.8	15.0	4:19p	S
9	33.7	45.4	4:45p	23.7	2:27a	29.3	----	0.29	2.4	9.0	10:01a	N
10	43.8	59.5	3:36p	28.5	5:35a	19.2	----	0.00	1.4	10.0	2:43p	NNE
11	51.9	67.9	1:16p	40.7	1:32a	11.1	----	0.00	3.7	15.0	10:50a	NNE
12	42.1	47.7	1:50p	34.0	11:58p	20.9	----	0.00	5.1	19.0	12:02p	N
13	47.6	63.3	2:47p	31.7	4:26a	15.4	----	0.00	4.5	18.0	10:32a	N
14	66.9	83.1	3:49p	50.0	4:16a	----	1.9	0.00	12.0	31.0	5:03p	SSW
15	74.3	84.6	4:35p	64.6	6:27a	----	9.3	0.00	16.3	33.0	3:51p	SSW
16	46.0	70.1	12:00a	37.5	11:18p	17.0	----	0.00	6.6	24.0	2:11p	NNE
17	38.5	41.9	4:15p	36.3	6:11a	24.5	----	0.05	5.4	21.0	12:22a	NNE
18	39.9	45.6	1:32p	37.2	10:22p	23.1	----	0.00	4.3	16.0	7:48p	NNE
19	56.5	72.8	2:05p	37.0	12:42a	6.5	----	0.16	6.9	32.0	4:17p	S
20	60.1	67.2	1:37a	49.6	11:40p	2.9	----	0.04	12.3	29.0	4:40a	WSW
21	46.6	49.7	12:22a	42.5	11:59p	16.4	----	0.01	8.7	22.0	10:54p	NNW
22	43.5	55.5	1:04p	35.3	11:31p	19.5	----	0.00	5.7	22.0	12:10a	NNW
23	41.7	53.9	3:25p	31.6	5:52a	21.3	----	0.00	2.5	11.0	5:00p	ESE
24	45.6	58.2	12:28p	33.3	1:14a	17.4	----	0.00	2.4	12.0	12:35p	SE
25	48.7	58.3	2:51p	41.9	11:47p	14.3	----	0.00	6.2	25.0	1:53p	NNE
26	46.0	56.7	3:40p	33.9	5:56a	17.0	----	0.00	3.7	13.0	1:04a	SE
27	59.1	74.1	3:54p	40.0	1:07a	3.9	----	0.00	7.9	30.0	3:14p	SSW
28	64.9	74.1	3:42p	55.2	11:57p	----	----	0.00	4.4	14.0	3:01p	SW
29	50.5	58.5	1:48p	42.0	6:02a	12.5	----	0.01	2.7	10.0	5:09a	N
30	47.8	53.9	12:36p	44.5	8:48a	15.2	----	1.17	3.1	20.0	11:44p	ESE
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	46.3	84.6	15	22.9	5	523.0	11.3	3.12	5.6	33.0	15	NNE

Max >= 90.0: 0
 Max <= 32.0: 2
 Min <= 32.0: 9
 Min >= 0.0: 0

Max Rain: 1.17 On 05/30/2003

Days of Rain: 8 (>.01 in) 5 (>.1 in) 2 (>1 in)

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