

Monthly Climatological Summary For May 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)		Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain				
1	49.1	53.0	6:05a	46.3	12:00a	13.9	----	0.69	4.9	21.0	3:19a	NNE
2	44.6	53.9	3:01p	38.2	11:02p	18.4	----	0.16	7.7	21.0	4:46p	NNE
3	45.8	57.6	4:01p	36.5	2:41a	17.2	----	0.00	2.7	11.0	9:43a	ESE
4	48.2	56.6	11:45a	37.3	12:20a	14.8	----	1.04	4.1	24.0	11:21a	ESE
5	55.8	62.9	3:46p	48.0	1:34a	7.2	----	0.30	6.3	20.0	1:49p	WSW
6	56.3	68.4	2:43p	45.2	9:51p	6.7	----	0.00	3.6	15.0	9:12a	ESE
7	48.3	51.0	8:54a	45.1	6:12a	14.7	----	0.17	4.7	16.0	5:57p	NNE
8	51.0	60.0	1:47p	47.0	12:00a	12.0	----	0.19	3.4	11.0	12:45a	N
9	64.5	81.5	4:27p	51.1	4:46a	----	----	0.85	7.0	24.0	12:54p	ESE
10	60.6	70.4	11:12p	52.4	8:09p	2.4	----	0.37	3.6	32.0	10:56p	ESE
11	51.2	65.2	1:51a	47.4	11:34a	11.8	----	0.39	15.3	45.0	9:30a	WSW
12	56.1	64.6	5:12p	50.0	3:47a	6.9	----	0.00	10.6	30.0	12:14p	NNW
13	58.3	70.7	3:18p	48.2	1:22a	4.7	----	0.00	4.1	19.0	12:26p	NNW
14	50.7	55.5	7:27a	46.7	11:56p	12.3	----	0.26	2.2	11.0	5:07p	SE
15	51.5	58.4	2:10p	46.5	12:06a	11.5	----	0.01	3.5	17.0	4:37p	NNE
16	54.3	64.9	1:47p	45.5	2:25a	8.7	----	0.00	3.2	13.0	12:25p	NNE
17	56.0	66.9	2:24p	49.2	12:42a	7.0	----	0.00	3.9	17.0	6:47p	NNE
18	57.7	68.9	4:29p	48.9	2:45a	5.3	----	0.00	2.8	14.0	1:17p	ESE
19	60.0	67.2	6:37p	55.0	12:18a	3.0	----	0.00	2.3	9.0	2:51a	SE
20	57.1	66.6	1:03a	46.0	10:12p	5.9	----	0.35	6.8	25.0	10:42a	NNW
21	48.7	57.0	4:39p	40.7	5:45a	14.3	----	0.00	3.1	14.0	10:56a	NNE
22	51.3	60.8	4:56p	40.7	5:32a	11.7	----	0.00	2.2	13.0	1:37p	SE
23	53.2	64.3	2:13p	46.3	10:25p	9.8	----	0.00	3.2	15.0	11:29a	NNE
24	58.2	69.2	12:49p	45.4	1:03a	4.8	----	0.00	6.1	23.0	2:37p	NNW
25	56.9	66.9	4:26p	47.5	5:32a	6.1	----	0.00	3.4	14.0	10:09a	N
26	60.0	71.2	12:57p	49.3	12:41a	3.0	----	0.00	4.9	23.0	5:21p	N
27	62.1	72.8	1:07p	50.5	5:22a	0.9	----	0.00	2.7	11.0	12:58p	N
28	60.5	69.9	1:37p	56.5	3:35p	2.5	----	1.30	4.7	20.0	8:46p	SSW
29	57.5	67.0	4:15p	52.0	5:12a	5.5	----	0.00	4.7	17.0	10:22a	NNE
30	59.9	70.6	5:18p	50.8	5:36a	3.1	----	0.58	5.6	24.0	2:41p	S
31	50.6	57.8	3:09a	41.0	11:55p	12.4	----	0.04	7.7	34.0	10:03a	N

	54.7	81.5	9	36.5	3	258.6	----	6.70	4.9	45.0	11	NNE

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

Max Rain: 1.30 On 06/28/2003

Days of Rain: 14 (>.01 in) 13 (>.1 in) 2 (>1 in)

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