

Monthly Climatological Summary For May 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)		High	Time	Dom Dir	
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed				
1	45.3	49.4	11:01a	41.9	11:38p	17.7	----	0.00	4.5	15.0	1:02p	NNE
2	42.2	50.9	1:16p	34.5	11:59p	20.8	----	0.00	4.0	17.0	11:15a	N
3	40.2	50.2	2:45p	30.6	6:11a	22.8	----	0.00	2.7	13.0	3:10p	ENE
4	56.1	68.9	6:27p	39.5	12:00a	6.9	----	0.01	9.4	31.0	2:01p	SW
5	49.9	59.0	2:35p	39.7	5:25a	13.1	----	0.00	2.4	13.0	1:14p	SE
6	65.3	76.8	12:19p	47.5	12:05a	----	0.3	0.00	4.6	17.0	6:12p	NNE
7	50.1	54.1	1:27a	44.6	11:04p	12.9	----	0.04	5.9	24.0	10:33a	NNE
8	56.0	74.3	3:41p	45.8	12:00a	7.0	----	0.11	3.7	26.0	10:53p	SE
9	67.8	83.7	3:24p	50.6	12:00a	----	2.8	0.01	6.1	24.0	1:26p	SSE
10	67.9	77.1	11:29a	57.1	11:54p	----	2.9	0.29	4.8	20.0	11:29a	SW
11	62.0	73.3	4:03p	53.0	5:18a	1.0	----	0.01	2.4	11.0	2:29p	SE
12	72.5	82.1	3:05p	65.4	12:00a	----	7.5	0.48	9.4	37.0	4:54p	S
13	69.5	76.6	4:00p	65.6	12:44a	----	4.5	0.39	6.3	21.0	5:15p	S
14	54.2	67.2	12:00a	48.7	11:16p	8.8	----	0.60	4.7	15.0	5:51p	N
15	48.5	54.5	2:06p	39.6	11:50p	14.5	----	0.00	3.3	13.0	9:20a	N
16	53.0	65.1	1:08p	38.2	5:10a	10.0	----	0.00	2.6	13.0	3:00p	SE
17	68.5	78.9	4:46p	52.4	1:03a	----	3.5	1.23	9.3	26.0	11:16p	SSW
18	54.1	63.7	1:31a	47.8	8:06a	8.9	----	1.08	4.1	22.0	12:07a	NNE
19	56.9	67.7	2:44p	46.1	5:39a	6.1	----	0.00	2.8	12.0	12:18p	SE
20	73.6	84.0	4:58p	58.8	12:00a	----	8.6	0.00	5.7	23.0	4:22a	WSW
21	59.5	73.0	5:00p	48.3	9:58a	3.5	----	0.67	5.3	42.0	9:44a	NNE
22	62.2	75.0	2:48p	53.3	11:54p	0.8	----	1.73	5.0	48.0	12:37p	SE
23	65.9	78.4	12:37p	52.8	5:44a	----	0.9	0.04	8.7	33.0	9:28a	SW
24	53.5	60.5	12:00a	44.6	11:31p	9.5	----	0.01	4.9	23.0	1:36a	NNW
25	57.5	68.6	4:05p	44.7	12:00a	5.5	----	0.07	2.6	11.0	4:10p	WSW
26	54.9	64.2	5:10p	48.5	11:54p	8.1	----	0.00	3.1	14.0	3:46p	NNW
27	62.3	77.5	4:18p	48.2	11:52p	0.7	----	0.00	5.6	18.0	12:31p	SSE
28	51.2	59.9	4:01p	44.2	5:23a	11.8	----	0.00	3.6	17.0	1:08a	N
29	52.0	61.1	5:28p	45.3	2:32a	11.0	----	0.10	2.2	11.0	10:53p	SE
30	59.9	72.9	5:13p	53.3	3:17a	3.1	----	1.02	5.0	31.0	7:39p	SE
31	62.4	66.7	4:44p	58.6	12:35p	0.6	----	0.33	6.3	23.0	3:37p	SW
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	57.9	84.0	20	30.6	3	205.1	30.7	8.22	4.9	48.0	22	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min >= 0.0: 0

Max Rain: 1.73 On 10/22/2004

Days of Rain: 15 (>.01 in) 11 (>.1 in) 4 (>1 in)

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