

Monthly Climatological Summary For May 2005

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	41.0	47.8	2:51p	34.0	4:50a	22.0	----	0.02	4.8	22.0	1:58p	W
2	38.9	42.6	2:41p	33.4	5:32a	24.1	----	0.00	4.7	15.0	10:28a	W
3	40.4	49.5	3:50p	35.6	6:24a	22.6	----	0.00	4.3	14.0	11:27a	NNW
4	48.4	60.6	2:59p	36.7	6:21a	14.6	----	0.00	4.8	13.0	10:40a	SE
5	55.5	68.3	3:33p	42.3	4:43a	7.5	----	0.00	5.1	20.0	12:32p	SSE
6	63.3	75.2	5:21p	50.9	12:22a	----	----	0.00	6.9	22.0	12:48p	WSW
7	53.7	61.2	12:00a	42.5	11:59p	9.3	----	0.00	2.7	13.0	3:14a	N
8	63.1	80.2	1:17p	42.3	12:30a	----	----	0.00	4.2	17.0	2:36p	SE
9	66.7	76.4	2:57p	60.7	7:46a	----	1.7	0.37	8.5	29.0	3:08p	S
10	68.8	79.1	4:00p	59.0	5:55a	----	3.8	0.00	5.7	19.0	11:13a	WSW
11	49.5	65.9	12:00a	41.2	11:51p	13.5	----	0.79	8.2	27.0	12:20p	NNE
12	46.1	50.7	8:33p	39.7	2:19a	16.9	----	0.00	5.5	21.0	12:30a	SE
13	52.5	62.5	4:39p	41.9	6:23a	10.5	----	1.02	3.0	17.0	2:46a	SE
14	54.8	62.1	2:31p	46.8	11:46p	8.2	----	0.02	5.8	23.0	3:52p	W
15	48.8	53.2	2:10p	42.4	6:10a	14.2	----	0.00	5.4	20.0	11:48a	NNW
16	50.0	57.4	1:42p	44.2	6:03a	13.0	----	0.00	3.1	13.0	3:06p	SE
17	56.3	67.4	2:12p	47.1	12:00a	6.7	----	0.00	3.1	14.0	12:17p	SE
18	62.8	71.7	1:22p	55.0	4:56a	0.2	----	0.12	4.7	16.0	1:10p	SSE
19	56.9	70.7	2:41p	50.5	11:53p	6.1	----	0.52	2.7	16.0	7:36a	SE
20	56.8	67.7	3:45p	49.2	2:25a	6.2	----	0.07	4.4	15.0	11:09a	NNE
21	60.6	71.1	1:42p	46.4	5:47a	2.4	----	0.01	2.1	13.0	3:02p	NNE
22	66.8	78.4	4:27p	57.0	3:52a	----	1.8	0.00	5.9	23.0	2:35p	NW
23	60.6	66.4	11:06a	51.5	11:56p	2.4	----	0.00	5.7	21.0	11:17a	NNW
24	56.6	66.4	3:25p	47.3	5:01a	6.4	----	0.00	4.1	18.0	5:37p	N
25	57.2	66.6	2:40p	46.8	5:29a	5.8	----	0.00	1.8	9.0	10:28a	SE
26	63.1	72.4	4:08p	53.3	12:00a	----	----	0.00	4.4	16.0	9:39a	NNW
27	58.9	68.3	6:08p	50.5	11:45p	4.1	----	0.02	4.2	20.0	7:02p	WSW
28	57.5	64.6	1:03p	49.5	2:15a	5.5	----	0.01	3.7	21.0	2:23p	NW
29	58.2	66.9	12:14p	48.3	5:21a	4.8	----	0.00	2.0	12.0	11:52a	W
30	60.2	71.7	1:47p	47.3	5:34a	2.8	----	0.00	1.4	11.0	11:51a	NNW
31	61.1	71.1	2:47p	49.5	2:31a	1.9	----	0.00	2.0	13.0	12:24p	N
	56.0	80.2	8	33.4	2	231.7	7.3	2.97	4.4	29.0	9	SE

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

Max Rain: 1.02 On 06/13/2005

Days of Rain: 9 (>.01 in) 5 (>.1 in) 1 (>1 in)

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