

Monthly Climatological Summary For Apr 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)		Heat Deg. Days	Cool Deg. Days	Avg. Wind Speed	High	Time	Dom Dir
	Mean Temp	High	Time	Low	Time	Rain						
1	42.6	54.5	11:56a	36.7	6:05a	20.4	----	0.44	3.5	21.0	3:25p	NNW
2	44.1	55.5	2:07p	36.9	5:32a	18.9	----	0.01	6.1	20.0	11:16a	N
3	45.1	62.6	3:22p	33.0	6:54a	17.9	----	0.00	2.7	12.0	2:22p	W
4	49.8	61.1	4:06p	36.2	5:56a	13.2	----	0.00	3.0	13.0	2:52p	ESE
5	64.4	75.2	5:54p	53.6	6:13a	----	----	0.00	8.7	22.0	12:49p	S
6	64.6	77.3	1:49p	47.5	11:59p	----	----	0.02	3.6	17.0	1:51p	S
7	47.1	55.4	5:32p	41.3	4:12a	15.9	----	0.01	8.8	27.0	12:13p	NNE
8	50.0	59.3	1:14p	40.9	6:06a	13.0	----	0.00	2.9	15.0	4:18p	NNE
9	51.5	62.7	1:06p	41.2	12:00a	11.5	----	0.00	3.3	18.0	11:28a	SE
10	59.2	71.2	1:38p	46.3	6:30a	3.8	----	0.00	3.0	14.0	4:43p	SE
11	58.3	65.8	5:22p	49.2	4:45a	4.7	----	0.00	6.1	20.0	9:31p	ESE
12	44.3	53.2	12:00a	39.6	11:22a	18.7	----	0.46	4.9	18.0	4:05a	ESE
13	45.3	54.6	4:06p	38.0	4:29a	17.7	----	0.01	7.6	30.0	1:55p	NNE
14	49.8	64.0	2:17p	37.0	5:57a	13.2	----	0.00	4.0	14.0	4:24p	N
15	49.3	61.0	3:12p	36.2	6:20a	13.7	----	0.00	2.0	13.0	2:38p	ESE
16	57.2	72.6	3:42p	39.6	1:34a	5.8	----	0.00	3.8	16.0	10:48a	SE
17	58.0	70.7	3:09p	47.8	11:00p	5.0	----	0.01	1.7	8.0	11:13a	SE
18	63.3	81.9	4:05p	46.8	3:39a	----	----	0.00	2.9	19.0	3:18p	N
19	70.7	79.2	2:54p	58.9	6:24a	----	5.7	0.00	9.1	24.0	2:54p	SSW
20	55.3	71.2	12:00a	44.0	11:58p	7.7	----	0.04	7.9	23.0	6:27p	NNE
21	47.0	56.1	4:48p	41.2	5:49a	16.0	----	0.00	4.0	19.0	1:19a	NNE
22	42.2	44.6	6:53p	37.9	11:59p	20.8	----	0.37	5.3	29.0	10:46p	NNE
23	37.1	41.9	4:12p	34.0	7:29a	25.9	----	0.00	10.4	30.0	5:35a	N
24	42.5	52.6	4:43p	32.6	6:37a	20.5	----	0.00	10.1	25.0	5:32p	NNW
25	51.4	64.5	4:15p	37.3	5:29a	11.6	----	0.00	7.2	27.0	4:51p	WSW
26	46.4	53.6	3:10p	41.0	6:21a	16.6	----	0.07	5.7	17.0	12:14p	WSW
27	44.6	53.5	5:11p	37.9	6:38a	18.4	----	0.01	5.3	20.0	5:45a	NNW
28	43.3	53.3	3:28p	36.2	6:32a	19.7	----	0.01	3.0	13.0	2:13a	ESE
29	44.4	53.3	1:56p	36.3	12:00a	18.6	----	0.00	2.0	12.0	3:00p	ESE
30	45.5	54.3	3:10p	36.7	2:15a	17.5	----	0.00	3.6	20.0	6:54p	ESE
	50.3	81.9	18	32.6	24	386.7	5.7	1.46	5.1	30.0	13	ESE

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

Max Rain: 0.46 On 06/12/2005

Days of Rain: 6 (>.01 in) 3 (>.1 in) 0 (>1 in)

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