

Monthly Climatological Summary For Sep 2002

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	73.8	84.4	3:05p	63.6	5:57a	----	8.8	0.01	2.3	12.0	1:24p	ENE
2	72.6	80.6	5:02p	63.8	8:16a	----	7.6	0.88	7.5	28.0	11:24a	S
3	71.7	80.1	12:00a	61.9	6:18a	----	6.7	0.00	3.5	16.0	12:09a	NNW
4	68.5	81.9	3:38p	57.3	5:29a	----	3.5	0.00	1.6	11.0	12:05p	ESE
5	68.2	80.4	1:29p	60.0	12:37a	----	3.2	0.01	1.2	11.0	4:36p	ESE
6	70.7	82.5	3:04p	60.0	12:34a	----	5.7	0.01	1.9	11.0	2:45p	SE
7	73.6	87.1	2:28p	61.4	6:44a	----	8.6	0.00	2.0	11.0	2:56p	SSE
8	76.6	90.4	2:51p	62.9	6:40a	----	11.6	0.00	1.8	9.0	12:05p	SE
9	79.1	89.0	2:38p	70.4	3:23a	----	14.1	0.00	1.8	10.0	3:56p	WSW
10	73.2	86.5	1:30p	59.4	11:58p	----	8.2	0.02	4.9	22.0	7:21p	WSW
11	63.2	74.1	1:43p	54.3	6:35a	----	----	0.00	3.0	12.0	11:05a	NNE
12	64.5	77.0	4:06p	51.1	6:18a	----	----	0.00	1.7	11.0	2:04p	NNE
13	66.1	77.3	1:34p	54.9	5:27a	----	1.1	0.00	1.8	10.0	12:25p	WSW
14	69.1	80.8	2:03p	58.0	5:12a	----	4.1	0.00	3.3	14.0	8:53p	SSE
15	62.1	69.7	1:23p	52.9	11:42p	0.9	----	0.00	5.0	17.0	3:26a	NNE
16	61.2	75.3	3:58p	47.6	5:45a	1.8	----	0.01	1.9	10.0	1:23p	NNE
17	65.9	78.0	1:36p	54.9	4:13a	----	0.9	0.00	2.1	13.0	2:17p	SE
18	69.8	77.8	4:46p	62.2	7:46a	----	4.8	0.27	4.3	17.0	12:58p	SSE
19	74.3	77.8	2:34p	68.9	12:05a	----	9.3	0.52	8.0	21.0	11:24a	S
20	68.8	73.5	12:04a	63.0	11:55p	----	3.8	0.15	7.8	21.0	11:02a	S
21	64.9	76.7	2:51p	57.3	11:57p	----	----	0.01	4.3	16.0	9:04p	SW
22	56.2	65.1	2:22p	47.0	11:59p	6.8	----	0.19	3.5	18.0	3:30p	NW
23	55.6	68.6	4:02p	42.9	6:27a	7.4	----	0.00	5.8	25.0	8:46p	SSW
24	50.4	60.2	3:02p	41.6	5:55a	12.6	----	0.00	3.4	14.0	8:12a	SE
25	57.7	71.8	3:29p	45.5	5:29a	5.3	----	0.00	2.4	15.0	12:13p	SE
26	62.2	75.9	2:00p	50.5	5:59a	0.8	----	0.01	1.6	10.0	3:52p	SSE
27	58.2	65.9	1:47p	51.2	11:35p	4.8	----	0.00	5.5	19.0	7:34a	N
28	59.7	69.6	2:53p	49.5	3:15a	3.3	----	0.00	2.0	12.0	8:43a	ESE
29	70.2	82.9	3:43p	61.4	2:08a	----	5.2	0.77	6.3	19.0	3:52p	S
30	74.6	83.1	3:27p	68.2	7:27a	----	9.6	0.00	9.5	22.0	12:52p	SSW
	66.8	90.4	8	41.6	24	43.6	116.6	2.86	3.7	28.0	2	SE

Max >= 90.0: 1  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min >= 0.0: 0

Max Rain: 0.88 On 10/02/2002

Days of Rain: 7 (>.01 in) 6 (>.1 in) 0 (>1 in)

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