

Monthly Climatological Summary For Aug 2007

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)			Dom Dir		
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain	Avg. Wind Speed		High	Time
1	78.9	89.0	14:22	70.0	06:04	----	13.9	0.00	1	9	16:47	SE
2	79.7	88.5	15:50	71.4	01:28	----	14.7	0.00	3	17	14:22	WSW
3	75.8	85.6	15:43	65.1	06:07	----	10.8	0.00	2	12	11:50	NNW
4	69.6	77.3	10:22	62.5	02:54	----	4.6	0.26	1	7	09:57	E
5	74.7	86.6	15:07	64.3	02:13	----	9.7	2.03	3	16	13:57	NNE
6	76.0	83.9	16:16	71.5	02:48	----	11.0	0.20	1	12	22:46	NNE
7	79.6	89.2	16:12	71.9	03:36	----	14.6	2.44	3	16	11:37	WSW
8	75.8	81.5	14:15	68.9	22:27	----	10.8	0.09	2	11	14:17	NE
9	74.7	83.3	17:21	68.9	00:12	----	9.7	0.06	2	14	15:21	NE
10	76.1	85.2	15:43	68.7	23:16	----	11.1	0.14	1	11	10:08	ESE
11	76.3	87.5	14:41	64.9	05:12	----	11.3	0.00	2	16	13:23	ESE
12	76.3	86.5	17:24	66.1	05:31	----	11.3	0.30	2	33	02:33	NE
13	71.7	78.6	15:37	64.0	23:18	----	6.7	0.00	1	12	08:53	S
14	73.6	84.1	16:45	62.2	00:37	----	8.6	0.40	4	24	08:59	S
15	71.9	74.6	14:46	69.8	05:49	----	6.9	0.08	2	17	18:08	N
16	70.6	75.7	17:31	64.6	22:12	----	5.6	0.01	2	17	09:26	N
17	67.6	75.7	15:13	59.6	23:05	----	2.6	0.01	3	15	10:22	N
18	62.9	66.6	12:15	59.0	00:19	0.1	----	0.31	2	15	19:38	SE
19	63.9	67.1	15:20	60.7	05:23	----	----	2.44	2	17	05:17	SSE
20	70.2	77.3	14:25	66.2	00:00	----	5.2	0.98	3	15	14:56	N
21	72.5	85.4	15:46	67.9	05:15	----	7.5	0.02	2	12	15:33	SSE
22	76.4	88.9	16:17	67.7	06:18	----	11.4	0.56	5	27	03:48	SSE
23	74.0	85.8	14:19	69.2	06:05	----	9.0	0.67	7	22	17:28	S
24	72.9	78.2	14:27	70.0	07:49	----	7.9	0.03	4	24	01:36	W
25	70.2	77.8	15:24	62.4	23:54	----	5.2	0.15	3	14	18:22	N
26	68.3	79.1	15:01	58.5	05:42	----	3.3	0.01	1	10	15:54	SSE
27	68.2	78.6	17:07	60.5	04:15	----	3.2	0.00	3	19	14:05	SSE
28	78.8	90.2	16:21	68.5	04:10	----	13.8	0.00	6	17	12:35	SSW
29	73.9	82.7	12:36	65.3	23:57	----	8.9	0.00	4	18	18:48	NNW
30	66.6	73.6	14:38	58.5	23:56	----	1.6	0.00	3	15	13:43	NNE
31	65.3	77.7	15:06	55.5	06:01	----	0.3	0.00	1	11	14:35	NNE
	72.8	90.2	28	55.5	31	0.1	241.1	11.19	3	33	12	N

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

Max Rain: 2.44 On 08/07/2008

Days of Rain: 18 (>.01 in) 13 (>.1 in) 3 (>1 in)

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