

Monthly Climatological Summary For Aug 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)			Dom Dir		
	Mean Temp	High	Time	Low	Time	Heat Deg. Days	Cool Deg. Days	Rain	Avg. Wind Speed		High	Time
1	79.3	91.2	14:29	68.4	05:45	----	14.3	0.00	2	13	12:49	SW
2	81.3	91.7	15:34	71.0	06:24	----	16.3	0.00	5	20	13:56	SSW
3	82.1	91.5	12:47	73.8	04:14	----	17.1	0.00	7	24	11:38	S
4	82.1	89.0	15:00	73.4	23:59	----	17.1	0.00	6	22	03:19	NNW
5	73.6	83.6	15:44	63.6	23:26	----	8.6	0.00	3	12	13:06	SE
6	72.0	84.0	13:43	58.8	06:07	----	7.0	0.00	1	12	13:05	SE
7	75.9	88.3	14:15	63.6	05:35	----	10.9	0.00	2	13	13:47	SE
8	78.3	91.3	15:28	66.5	06:15	----	13.3	0.00	2	15	14:27	WSW
9	82.4	94.6	14:55	69.8	04:40	----	17.4	0.00	4	19	23:17	SW
10	77.8	87.7	16:04	69.4	23:58	----	12.8	0.00	2	13	13:27	N
11	71.1	75.9	18:06	67.0	03:21	----	6.1	0.13	2	13	13:54	SE
12	75.7	83.3	13:50	70.6	03:27	----	10.7	1.38	4	21	01:45	NNW
13	69.2	73.6	16:52	64.8	23:58	----	4.2	0.00	3	13	15:36	N
14	68.4	75.2	16:58	61.9	06:46	----	3.4	0.00	2	10	09:41	N
15	70.4	80.2	16:12	60.5	06:01	----	5.4	0.00	2	11	12:39	NNE
16	72.3	81.7	13:31	64.0	06:27	----	7.3	0.00	2	12	11:57	SSE
17	71.7	81.5	14:56	60.8	06:32	----	6.7	0.00	1	10	12:09	SSE
18	74.7	82.3	18:04	66.0	12:16	----	9.7	1.35	5	22	11:37	S
19	75.0	85.6	16:50	66.9	05:20	----	10.0	0.00	3	14	09:34	WSW
20	75.6	84.4	15:06	68.7	22:47	----	10.6	0.41	4	19	15:06	NNW
21	70.7	78.7	16:56	63.3	03:03	----	5.7	0.00	3	15	09:11	NNW
22	63.7	71.1	15:15	57.3	06:38	----	----	0.00	4	15	09:15	N
23	63.6	71.6	13:40	57.0	01:39	----	----	0.00	3	16	13:46	N
24	66.3	74.5	15:10	57.3	01:09	----	1.3	0.00	2	15	11:54	NNE
25	69.1	74.5	11:54	64.6	04:08	----	4.1	0.00	1	8	14:47	SE
26	72.0	81.7	11:57	64.3	01:18	----	7.0	0.00	1	12	11:05	SE
27	73.6	81.9	16:11	67.7	23:58	----	8.6	0.03	3	16	11:31	WSW
28	71.1	81.0	15:05	61.9	06:27	----	6.1	0.00	3	14	16:26	WSW
29	71.2	82.7	15:18	61.9	06:48	----	6.2	0.00	1	12	15:19	SE
30	69.4	78.5	12:42	61.4	06:10	----	4.4	0.00	4	19	19:09	NNE
31	68.0	78.0	15:09	61.0	05:06	----	3.0	0.00	4	14	11:19	N
	73.1	94.6	9	57.0	23	----	255.2	3.30	3	24	3	SE

Max >= 90.0: 5  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min >= 0.0: 0

Max Rain: 1.38 On 01/12/2006

Days of Rain: 5 (>.01 in) 4 (>.1 in) 2 (>1 in)

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