

Monthly Climatological Summary For Jan 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	Avg. Wind Speed	High		Time	
1	37.0	43.3	00:00	29.4	23:53	26.0	----	0.01	7	28	02:42	NNW
2	33.6	42.3	14:46	26.9	07:21	29.4	----	0.00	5	18	22:51	SW
3	39.9	48.9	14:02	34.1	04:09	23.1	----	0.00	11	27	20:23	SSW
4	43.7	51.4	12:34	38.3	00:29	19.3	----	0.04	12	31	11:22	SSW
5	47.2	49.9	12:59	40.9	23:55	15.8	----	0.00	4	19	00:07	SW
6	35.9	40.9	00:00	30.4	23:58	27.1	----	0.00	4	16	11:05	WSW
7	34.8	42.8	13:21	27.6	05:36	28.2	----	0.08	5	18	12:12	S
8	31.6	37.8	14:16	25.1	07:24	31.4	----	0.00	6	24	05:11	WSW
9	26.8	31.0	13:30	20.4	23:46	36.2	----	0.00	8	32	13:40	NW
10	24.8	35.4	23:33	16.2	07:26	38.2	----	0.00	7	32	23:34	SSE
11	39.8	44.8	23:06	35.0	00:04	23.2	----	0.04	13	35	00:32	SSW
12	39.2	45.0	01:29	31.0	23:42	23.8	----	0.05	4	16	00:00	N
13	27.2	31.1	00:13	24.3	07:56	35.8	----	0.00	6	20	01:40	N
14	29.7	32.4	22:59	27.3	02:30	33.3	----	0.00	4	16	09:55	NNE
15	25.7	32.2	00:00	18.8	23:51	37.3	----	0.00	6	18	15:08	NNW
16	14.5	21.4	13:35	7.9	23:29	48.5	----	0.00	4	15	14:06	NNW
17	13.7	21.1	22:54	5.6	04:09	49.3	----	0.00	5	19	20:21	W
18	26.9	29.0	19:10	21.0	00:00	36.1	----	0.00	7	19	03:06	SW
19	21.4	27.0	00:00	14.8	23:56	41.6	----	0.00	5	22	00:36	WSW
20	16.8	25.2	15:43	7.0	07:32	46.2	----	0.01	2	11	03:49	SSW
21	27.5	29.3	15:41	23.7	00:00	35.5	----	0.00	2	11	06:41	SE
22	27.1	30.6	13:16	23.3	23:59	35.9	----	0.01	4	20	23:01	NNW
23	22.6	24.3	12:56	17.7	20:39	40.4	----	0.00	6	20	00:34	WSW
24	24.1	27.5	13:17	18.8	23:57	38.9	----	0.00	4	21	22:33	NW
25	17.1	21.8	13:59	11.8	07:08	45.9	----	0.00	5	18	03:27	NNW
26	31.2	41.0	16:06	19.9	03:31	31.8	----	0.38	9	28	14:42	SW
27	26.4	33.3	00:00	14.8	23:58	36.6	----	0.00	3	21	16:37	W
28	14.3	22.0	12:41	8.5	23:18	48.7	----	0.00	6	24	13:00	NNW
29	16.5	23.4	15:27	6.9	03:57	46.5	----	0.00	6	20	12:32	WSW
30	13.2	19.6	15:41	5.6	23:58	49.8	----	0.00	6	20	06:30	NW
31	10.9	19.3	21:05	0.6	06:24	52.1	----	0.00	7	23	20:19	SW
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	27.2	51.4	4	0.6	31	1111.8	----	0.62	6	35	11	NNW

Max >= 90.0: 0
 Max <= 32.0: 16
 Min <= 32.0: 27
 Min >= 0.0: 0

Max Rain: 0.38 On 08/26/2007

Days of Rain: 5 (>.01 in) 1 (>.1 in) 0 (>1 in)

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