

Monthly Climatological Summary For Jan 2008

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	17.4	24.8	00:00	4.5	23:49	45.6	----	0.00	9	24	20:45	NNW
2	9.2	18.0	14:29	1.4	02:19	53.8	----	0.00	5	19	11:43	NW
3	11.7	22.6	21:39	-1.3	06:21	51.3	----	0.00	8	28	21:37	SSW
4	27.8	35.8	23:44	21.5	00:00	35.2	----	0.01	10	28	22:39	S
5	39.3	42.1	22:05	35.6	00:00	23.7	----	0.05	11	27	01:08	SSW
6	51.1	59.3	16:30	42.0	00:00	11.9	----	0.01	8	23	13:44	S
7	54.5	63.6	14:33	43.7	07:56	8.5	----	0.06	8	42	16:08	SSW
8	47.6	54.6	03:38	35.8	20:07	15.4	----	0.31	7	22	22:46	SSE
9	34.4	38.5	15:30	29.3	07:48	28.6	----	0.00	4	25	01:16	W
10	35.9	40.1	13:10	32.6	21:54	27.1	----	0.11	3	16	10:17	ESE
11	32.8	35.8	12:55	28.3	23:42	30.2	----	0.14	4	15	13:08	W
12	32.4	38.8	14:07	25.8	05:03	30.6	----	0.01	3	14	11:25	SE
13	31.1	37.1	00:02	25.8	23:51	31.9	----	0.00	4	17	13:29	W
14	22.1	25.9	00:00	14.8	23:48	40.9	----	0.00	6	20	12:21	NW
15	19.7	26.7	13:56	11.9	04:02	43.3	----	0.00	3	11	00:10	W
16	30.0	40.8	14:35	20.4	03:54	33.0	----	0.00	8	23	11:51	S
17	25.7	34.2	10:41	9.2	23:52	37.3	----	0.02	9	30	14:27	S
18	13.3	23.6	13:09	6.2	23:57	49.7	----	0.00	7	20	09:14	SW
19	-0.8	6.2	00:00	-4.7	08:10	63.8	----	0.00	5	18	02:48	NW
20	0.6	8.4	14:32	-7.1	07:01	62.4	----	0.00	4	18	13:00	W
21	14.3	25.2	23:55	3.7	00:07	48.7	----	0.00	2	13	10:57	SE
22	14.9	27.9	03:31	7.7	18:09	48.1	----	0.00	7	20	18:57	WSW
23	7.3	12.9	14:15	1.7	05:03	55.7	----	0.00	3	15	23:16	W
24	0.4	9.5	13:01	-5.7	07:26	62.6	----	0.00	5	15	00:47	NNW
25	8.0	18.3	23:11	-4.6	00:01	55.0	----	0.00	5	16	12:01	SW
26	23.1	29.0	12:59	18.1	00:00	39.9	----	0.00	6	25	12:37	S
27	22.6	35.1	15:37	9.7	06:05	40.4	----	0.08	3	11	00:07	SW
28	39.7	46.6	11:40	27.6	02:46	23.3	----	0.02	14	39	14:19	S
29	36.3	48.9	12:04	0.7	23:56	26.7	----	0.02	12	39	00:23	SSW
30	3.1	10.6	15:43	-4.0	04:27	59.9	----	0.00	6	37	04:02	W
31	18.4	27.9	22:35	7.6	05:56	44.6	----	0.00	3	14	22:50	ESE
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	23.3	63.6	7	-7.1	20	1229.1	----	0.84	6	42	7	W

Max >= 90.0: 0
 Max <= 32.0: 16
 Min <= 32.0: 26
 Min >= 0.0: 6

Max Rain: 0.31 On 08/08/2008

Days of Rain: 9 (>.01 in) 3 (>.1 in) 0 (>1 in)

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