

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2016

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	37.3	40.2	1:49p	30.8	7:01p	27.7	0.0	0.00	2.6	24.0	11:50a	WNW
2	35.8	45.9	3:21p	27.2	7:08a	29.2	0.0	0.00	1.7	21.0	1:50p	WNW
3	36.6	48.9	1:37p	27.5	12:49a	28.3	0.0	0.00	3.3	21.0	4:07p	NNW
4	28.8	36.2	12:38a	16.7	11:59p	36.2	0.0	0.00	10.8	33.0	2:50p	NNW
5	17.7	30.5	4:33p	9.2	7:13a	47.1	0.0	0.00	2.3	21.0	12:34a	NNW
6	22.4	40.4	4:16p	8.9	7:43a	42.6	0.0	0.00	0.3	9.0	1:58p	SSW
7	27.8	46.2	3:44p	16.2	7:46a	37.2	0.0	0.00	0.1	6.0	2:00p	SSW
8	32.2	36.0	11:21p	23.4	12:24a	32.8	0.0	0.02	0.0	6.0	9:17a	N
9	41.7	44.8	2:01p	35.8	12:03a	23.3	0.0	0.14	0.7	10.0	9:57a	SE
10	44.7	55.8	1:27p	31.6	11:59p	20.3	0.0	0.94	5.7	37.0	3:28p	WNW
11	27.0	33.4	3:01p	19.2	11:12p	37.9	0.0	0.00	4.1	31.0	1:03a	WNW
12	29.9	42.0	2:48p	19.7	12:01a	35.0	0.0	0.00	6.4	36.0	7:59p	SE
13	21.0	26.1	3:39p	15.9	7:51a	43.8	0.0	0.00	3.8	30.0	12:34a	WNW
14	34.7	51.9	3:18p	20.4	7:10a	30.3	0.0	0.00	2.2	17.0	1:27p	SSW
15	39.7	50.0	12:47p	27.6	7:34a	25.3	0.0	0.38	0.9	14.0	1:55p	SE
16	40.5	48.0	12:49p	37.0	11:39p	24.5	0.0	0.08	2.6	20.0	12:58p	NW
17	34.2	37.1	12:01a	29.2	11:56p	30.8	0.0	0.00	1.6	26.0	11:32p	NNW
18	17.1	29.2	12:01a	13.0	7:32a	47.8	0.0	0.00	8.3	33.0	2:43a	NW
19	17.0	23.9	3:39p	11.8	5:11a	47.9	0.0	0.00	8.1	31.0	11:42a	NW
20	20.4	24.7	4:00p	13.6	7:03a	44.6	0.0	0.00	1.3	20.0	12:10a	NW
21	24.7	30.7	2:27p	19.1	11:59p	40.1	0.0	0.00	5.1	20.0	11:04a	NNW
22	17.7	26.2	12:52p	12.3	4:26a	25.6	0.0	0.00	0.2	8.0	11:03a	N
23	**											
24	11.0	15.1	7:51p	8.0	11:58p	9.3	0.0	0.00	0.0	0.0	---	---
25	21.2	39.7	3:24p	1.9	5:42a	43.7	0.0	0.05	0.5	11.0	9:29p	SE
26	36.3	46.0	1:22p	20.5	1:15a	28.3	0.0	0.00	0.7	15.0	11:58p	S
27	33.8	43.7	12:04a	14.2	11:57p	31.1	0.0	0.00	5.3	22.0	2:46a	NNW
28	24.4	40.0	4:07p	4.5	7:37a	40.5	0.0	0.00	0.6	12.0	4:02p	SSE
29	29.4	37.8	10:21a	18.3	12:00m	35.5	0.0	0.01	6.0	36.0	11:54a	NW
30	27.9	43.8	3:54p	8.4	5:16a	37.0	0.0	0.00	2.3	21.0	1:12p	S
31	43.9	58.4	3:46p	27.8	1:35a	21.1	0.0	0.00	2.4	17.0	4:34p	S

	29.2	58.4	31	1.9	25	1004.8	0.0	1.62	3.0	37.0	10	NNW

Max >= 90.0: 0

Max <= 32.0: 8

Min <= 32.0: 28

Min <= 0.0: 0

Max Rain: 0.94 ON 01/10/16

Days of Rain: 6 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

** Blizzard conditions - snow total in 30" to 40" range. Not included in rain total.