

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2017

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	42.4	51.7	3:59p	33.2	7:46p	22.6	0.0	0.00	1.8	16.0	12:10p	NNW
2	40.0	44.4	12:01a	38.7	11:06p	25.0	0.0	0.24	2.4	15.0	4:55a	NNW
3	39.6	41.4	3:01p	38.2	7:26a	25.3	0.0	0.64	0.7	8.0	10:02a	NNW
4	41.7	50.8	11:36a	29.5	11:54p	23.3	0.0	0.01	5.1	30.0	2:25p	NW
5	28.3	33.6	3:44p	21.6	5:28a	36.6	0.0	0.00	1.3	13.0	12:31a	NW
6	23.9	27.4	12:01a	19.0	10:54p	40.9	0.0	0.01	3.5	17.0	10:51a	NNW
7	19.2	22.5	3:31p	15.9	11:58p	45.7	0.0	0.00	7.5	23.0	9:36p	NNW
8	15.6	20.3	3:19p	11.7	3:43a	49.3	0.0	0.00	7.2	29.0	1:30p	NW
9	17.4	26.0	3:31p	7.0	2:03a	47.5	0.0	0.00	3.4	20.0	12:19p	SE
10	26.8	39.0	10:55p	19.1	5:50a	38.1	0.0	0.04	6.8	23.0	10:52a	SSE
11	44.5	52.8	1:49p	36.4	12:01a	20.5	0.0	0.30	3.8	16.0	1:38a	S
12	56.6	66.7	3:05p	41.9	2:03a	8.5	0.1	0.02	4.6	21.0	1:26p	S
13	45.3	57.1	2:05a	35.9	11:49p	19.7	0.0	0.00	5.7	19.0	4:49a	NNW
14	32.6	35.9	12:01a	31.1	8:44a	32.3	0.0	0.10	0.8	12.0	12:54p	SSE
15	33.4	39.5	1:00p	27.6	11:20p	31.6	0.0	0.02	1.1	13.0	11:48a	N
16	36.5	42.6	3:32p	29.0	12:01a	28.5	0.0	0.00	1.7	12.0	3:04p	SSE
17	39.4	44.7	6:16p	35.5	5:49a	25.6	0.0	0.16	2.6	15.0	11:37a	NNW
18	44.4	52.7	2:56p	39.5	6:18a	20.5	0.0	0.00	4.2	22.0	12:31p	NNW
19	42.1	50.3	3:29p	30.2	11:37p	22.9	0.0	0.00	1.8	13.0	6:16a	NNW
20	40.5	45.7	2:56p	30.2	1:01a	24.4	0.0	0.06	3.2	17.0	10:37a	SE
21	44.8	47.2	7:56p	42.0	4:48a	20.2	0.0	0.00	1.1	11.0	5:59p	SE
22	45.7	48.8	11:52p	44.3	6:44a	19.3	0.0	0.05	1.2	10.0	1:13p	N
23	40.8	50.1	1:46a	34.3	9:09p	24.2	0.0	0.84	3.4	20.0	9:43a	N
24	40.1	44.6	4:27p	34.6	7:10a	24.9	0.0	0.09	6.7	23.0	9:52a	NNW
25	49.0	59.3	4:08p	41.8	5:37a	15.9	0.0	0.00	4.4	18.0	12:42a	NW
26	44.6	51.8	9:43a	39.7	2:34a	20.4	0.0	0.00	6.8	36.0	10:57a	WNW
27	36.6	40.0	1:06a	34.3	10:49p	28.4	0.0	0.00	6.2	22.0	3:32a	WNW
28	37.1	44.4	2:57p	32.8	11:13p	27.8	0.0	0.00	4.3	21.0	2:24p	W
29	36.3	40.6	3:01p	30.4	11:14p	28.7	0.0	0.00	2.8	21.0	1:51p	W
30	30.1	34.5	3:21p	23.0	11:52p	34.9	0.0	0.00	3.4	25.0	3:30p	WNW
31	36.9	52.1	3:01p	23.3	1:22a	28.0	0.0	0.00	5.6	28.0	7:47a	S
	37.2	66.7	12	7.0	9	861.5	0.1	2.58	3.7	36.0	26	NNW

Max >= 90.0: 0

Max <= 32.0: 4

Min <= 32.0: 15

Min <= 0.0: 0

Max Rain: 0.84 ON 01/23/17

Days of Rain: 12 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration