

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	41.9	47.8	1:18p	35.3	5:02a	23.0	0.0	0.00	4.4	24.0	12:09p	NNW
2	38.6	44.5	12:48p	26.6	10:52p	26.4	0.0	0.00	4.8	21.0	12:12p	NNW
3	28.8	33.5	4:05p	24.7	2:26a	36.1	0.0	0.00	5.3	26.0	10:03p	NNW
4	27.9	36.8	3:57p	20.7	6:53a	37.0	0.0	0.00	3.9	18.0	3:25a	NNW
5	38.7	50.2	3:46p	27.9	4:25a	26.2	0.0	0.00	3.2	20.0	3:15p	SE
6	44.1	60.9	3:39p	26.3	7:22a	20.8	0.0	0.00	1.7	18.0	12:40p	SE
7	57.5	71.1	3:56p	45.3	8:08a	8.5	1.0	0.15	5.3	26.0	9:17p	S
8	57.9	65.6	1:31a	45.2	11:57p	7.1	0.0	0.01	4.8	26.0	10:59a	NNW
9	30.2	45.2	12:01a	21.1	11:58p	34.8	0.0	0.20	8.9	36.0	4:08p	NNW
10	27.0	33.5	2:37p	20.0	5:06a	37.9	0.0	0.00	5.2	23.0	3:27a	NW
11	45.8	67.8	2:45p	25.3	6:56a	19.4	0.2	0.00	1.9	21.0	2:47p	S
12	44.5	50.5	10:07p	38.8	7:40p	20.5	0.0	0.34	4.4	57.0	10:08p	SE
13	35.1	41.7	12:01a	23.9	11:57p	29.9	0.0	0.00	10.2	35.0	1:32p	NNW
14	32.6	48.3	3:59p	20.7	3:36a	32.3	0.0	0.00	2.8	19.0	1:00p	SSW
15	37.4	47.6	11:22a	30.0	12:06a	27.6	0.0	0.01	6.6	36.0	3:01p	NW
16	30.9	35.5	2:35p	26.8	11:04p	33.9	0.0	0.00	7.9	31.0	1:28p	NW
17	32.6	49.7	3:40p	17.2	6:40a	32.3	0.0	0.00	0.5	7.0	12:15a	ENE
18	50.1	70.5	3:35p	26.7	5:59a	15.6	0.7	0.00	4.1	23.0	12:49p	SSW
19	58.2	65.8	1:53p	50.6	12:00m	6.8	0.1	0.00	4.1	22.0	9:16a	NW
20	51.4	63.8	4:32p	37.7	12:00m	13.6	0.0	0.00	2.4	19.0	11:28a	NNW
21	46.6	54.7	2:32p	37.1	1:33a	18.4	0.0	0.00	5.9	20.0	2:03p	SE
22	52.2	65.2	4:06p	43.0	7:34a	12.8	0.0	0.00	2.2	13.0	1:15a	SE
23	61.5	75.7	3:57p	45.6	5:03a	6.3	2.8	0.00	3.2	17.0	1:24p	S
24	63.9	76.2	2:10p	51.0	6:58a	4.2	3.1	0.00	6.2	23.0	2:42p	SSE
25	56.8	68.8	12:49p	38.3	11:59p	8.6	0.4	0.15	8.4	31.0	1:39p	S
26	35.0	43.5	4:56p	24.4	11:59p	30.0	0.0	0.00	6.6	28.0	12:14a	NNW
27	41.0	53.0	5:07p	23.3	1:53a	24.0	0.0	0.00	2.7	15.0	12:54p	S
28	50.9	62.6	12:41p	38.7	5:27a	14.1	0.0	0.38	2.2	15.0	11:30p	SE
	43.5	76.2	24	17.2	17	608.1	8.3	1.24	4.6	57.0	12	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 0.38 ON 02/28/17

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration