

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2015

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	HIGH		DIR
1	39.7	44.1	11:43p	36.5	12:01a	25.2	0.0	0.41	1.2	8.0	2:40p	SSW
2	45.8	51.6	3:00p	40.8	9:04p	19.2	0.0	0.24	1.5	19.0	1:10p	SE
3	42.1	47.5	12:01a	38.3	7:19a	22.9	0.0	0.02	6.1	26.0	10:50a	NW
4	40.5	51.1	3:54p	28.1	11:48p	24.4	0.0	0.00	2.4	15.0	10:14a	NW
5	34.0	50.5	3:24p	23.5	6:35a	30.9	0.0	0.00	0.3	6.0	12:49p	NNW
6	33.7	49.6	2:18p	22.7	7:29a	31.3	0.0	0.00	0.5	6.0	10:50a	S
7	35.2	54.5	3:28p	24.7	6:59a	29.8	0.0	0.01	0.1	6.0	11:03a	NNW
8	35.9	51.8	3:19p	24.6	7:31a	29.0	0.0	0.00	0.1	9.0	12:48p	NNW
9	36.8	43.3	6:05p	26.5	6:58a	28.1	0.0	0.07	1.4	16.0	1:19p	SSE
10	45.2	58.7	3:09p	38.0	8:15a	19.8	0.0	0.04	0.0	6.0	5:45a	SSE
11	47.9	61.6	3:53p	37.0	6:39a	17.1	0.0	0.00	1.1	11.0	11:32a	SSW
12	55.2	70.7	2:54p	40.4	12:39a	10.5	0.7	0.00	0.2	8.0	12:17p	SSW
13	61.1	70.4	2:30p	50.6	7:09a	4.5	0.6	0.00	1.2	11.0	10:10a	SSW
14	61.7	66.8	1:42p	56.2	5:59a	3.5	0.2	0.04	6.4	25.0	2:08p	S
15	53.8	62.8	12:33a	47.4	9:13p	11.2	0.0	0.01	6.2	30.0	12:48p	NW
16	47.6	51.9	3:39p	44.3	6:12a	17.4	0.0	0.00	2.4	16.0	11:55p	SSE
17	47.8	50.4	3:26p	45.1	2:16a	17.2	0.0	0.45	2.8	20.0	6:13a	SSE
18	38.3	45.5	12:01a	30.8	11:52p	26.7	0.0	0.00	5.3	24.0	7:14p	NNW
19	32.1	39.4	2:41p	25.0	12:00m	32.8	0.0	0.00	4.0	30.0	1:45p	NW
20	33.9	43.8	2:17p	22.0	7:53a	31.0	0.0	0.00	1.0	13.0	7:06p	SE
21	41.0	48.3	4:54p	32.5	2:23a	23.9	0.0	0.00	1.5	12.0	7:07a	SE
22	52.1	59.9	2:52p	47.2	12:01a	12.9	0.0	0.19	1.3	11.0	10:02p	SE
23	58.9	63.6	9:26p	53.7	2:19a	6.1	0.0	0.23	2.4	18.0	9:25p	S
24	62.9	70.8	1:23p	54.0	11:27p	3.1	1.0	0.00	1.9	18.0	5:40a	S
25	55.0	63.1	1:55p	47.3	6:39a	10.0	0.0	0.24	0.3	19.0	6:26p	NNW
26	50.3	56.8	12:01a	46.8	8:47p	14.7	0.0	0.04	1.6	13.0	11:18p	NNW
27	58.0	71.9	5:27p	49.3	11:59p	8.2	1.2	0.01	4.7	29.0	7:15p	S
28	41.2	49.2	12:01a	38.0	9:34p	23.8	0.0	0.33	2.3	19.0	12:01a	SE
29	40.9	44.8	4:35p	37.3	3:21a	24.0	0.0	0.54	0.4	10.0	3:11a	NNW
30	46.1	50.6	1:57p	40.0	6:16a	18.8	0.0	0.08	1.6	16.0	12:32p	SSE
31	45.7	49.1	10:03a	40.0	11:59p	19.3	0.0	0.00	4.5	20.0	12:33p	NNW
	45.8	71.9	27	22.0	20	597.3	3.7	2.95	2.2	30.0	15	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 9

Min <= 0.0: 0

Max Rain: 0.54 ON 12/29/15

Days of Rain: 14 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration