

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2019

NAME: WMREC CITY: STATE:
 ELEV: 0 ft LAT: 39° 30' 37" N LONG: 77° 43' 59" W

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	DIR		
1	74.6	88.4	6:30p	62.4	6:30a	0.3	9.8	0.01	0.3	14.0	3:30p	SW
2	75.4	84.3	6:00p	68.1	4:30a	0.0	10.4	0.00	1.7	16.0	4:00p	SE
3	77.3	87.8	5:30p	69.5	2:00a	0.0	12.3	0.00	1.4	15.0	1:30p	SE
4	75.0	88.6	5:30p	64.6	6:30a	0.0	10.0	0.00	1.0	12.0	12:30p	NNW
5	74.2	86.9	5:30p	63.3	4:00a	0.3	9.5	0.00	0.6	9.0	5:00p	SE
6	74.7	88.5	4:00p	65.0	7:00a	0.0	9.7	0.47	1.4	17.0	8:00p	SSE
7	73.7	82.7	6:30p	66.7	5:30a	0.0	8.7	0.01	1.4	21.0	3:00p	NNW
8	75.8	88.2	4:30p	66.0	7:00a	0.0	10.8	0.00	1.6	16.0	1:30p	NW
9	74.5	85.9	3:00p	63.4	7:00a	0.1	9.6	0.00	2.5	17.0	6:00p	NNW
10	69.1	83.1	5:00p	55.3	6:00a	2.0	6.1	0.00	1.2	14.0	3:00p	NW
11	69.0	83.8	6:00p	55.6	7:00a	2.4	6.4	0.00	0.6	13.0	2:00p	NNW
12	72.4	88.0	5:00p	56.0	6:30a	2.5	9.9	0.00	1.3	11.0	1:30p	SE
13	75.4	82.3	6:00p	71.8	5:00a	0.0	10.4	0.84	0.2	9.0	11:30a	NNW
14	76.7	87.1	5:00p	70.8	6:00a	0.0	11.7	0.07	1.4	13.0	2:00p	NNW
15	73.7	82.1	5:00p	66.1	6:30a	0.0	8.7	0.00	1.7	15.0	3:30p	SE
16	76.7	86.9	4:00p	69.9	6:00a	0.0	11.7	0.00	1.1	13.0	4:30p	SE
17	78.3	89.8	6:30p	68.8	6:30a	0.0	13.3	0.00	0.8	9.0	1:00p	SSE
18	78.3	92.5	4:30p	68.6	7:00a	0.0	13.3	0.27	1.0	21.0	7:30p	SE
19	77.2	92.6	5:30p	66.1	6:00a	0.0	12.2	0.00	0.4	8.0	6:30a	SW
20	77.4	89.7	2:30p	68.7	7:00a	0.0	12.4	0.00	0.8	14.0	9:30p	SE
21	76.4	89.1	2:30p	69.3	1:00a	0.0	11.4	0.60	1.0	13.0	12:30p	S
22	76.8	88.9	4:00p	67.1	7:00a	0.0	11.8	0.28	1.1	14.0	7:30p	SE
23	66.0	72.8	12:30a	59.7	12:00m	1.2	2.2	0.30	1.1	15.0	12:00p	NNW
24	64.9	75.8	6:00p	57.7	2:30a	3.1	3.0	0.01	0.5	11.0	11:00a	NNW
25	65.8	77.3	5:00p	57.0	1:30a	3.1	4.0	0.00	0.4	11.0	12:30p	SE
26	66.2	75.8	3:00p	54.4	7:00a	2.6	3.8	0.00	0.9	15.0	4:00p	SE
27	68.8	76.2	6:00p	63.4	7:00a	0.3	4.1	0.00	2.6	16.0	11:00a	SE
28	71.6	78.2	1:00p	65.8	10:30p	0.0	6.6	0.41	0.8	11.0	12:00p	SE
29	67.5	81.5	5:30p	55.3	7:00a	2.7	5.2	0.01	1.1	15.0	1:00p	NW
30	71.0	85.3	4:30p	57.4	3:00a	1.9	7.9	0.00	2.2	15.0	1:00p	SSE
31	72.3	84.6	6:00p	63.9	5:00a	0.1	7.3	0.00	0.5	14.0	1:30p	NNW
	73.1	92.6	19	54.4	26	22.6	274.2	3.28	1.1	21.0	7	SE

Max >= 90.0: 2

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.84 ON 08/13/19

Days of Rain: 8 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration