

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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	70.5	83.7	5:30p	57.1	6:30a	1.6	7.1	0.00	0.8	11.0	10:30a	NNW
2	74.0	92.2	5:00p	60.4	5:00a	0.9	9.9	0.25	1.3	27.0	7:00p	S
3	76.7	89.1	5:00p	68.0	5:30a	0.0	11.7	0.00	0.9	13.0	10:00a	NNW
4	77.0	88.4	1:30p	69.3	5:30a	0.0	12.0	0.00	1.2	15.0	5:00p	SE
5	77.7	88.1	5:00p	69.4	3:30a	0.0	12.7	0.00	0.9	13.0	12:30p	S
6	76.8	90.8	4:30p	69.0	6:00a	0.0	11.8	0.17	0.8	18.0	5:00p	SW
7	75.0	83.3	1:30p	69.0	6:00a	0.0	10.0	1.03	0.5	13.0	3:00p	NNW
8	72.6	75.9	7:00p	67.1	12:00m	0.0	7.6	0.39	0.2	13.0	3:30p	NNW
9	72.9	84.0	5:30p	63.2	5:30a	0.2	8.1	0.00	0.8	14.0	4:00p	SE
10	77.0	86.8	4:00p	66.0	5:00a	0.0	12.0	0.00	1.6	14.0	4:00p	SE
11	75.1	84.7	1:00p	68.6	12:00m	0.0	10.1	0.59	1.2	15.0	3:30p	ESE
12	75.8	86.3	5:00p	67.3	6:30a	0.0	10.8	0.00	1.9	17.0	5:30p	NW
13	75.6	89.2	7:00p	62.5	6:30a	0.2	10.8	0.00	0.8	15.0	11:30a	NNW
14	77.9	90.7	4:00p	65.7	6:30a	0.0	12.9	0.00	1.4	15.0	5:00p	NNW
15	74.8	88.6	6:00p	60.9	6:30a	0.5	10.3	0.00	0.6	12.0	3:30p	NNW
16	77.7	88.6	2:00p	64.7	6:00a	0.0	12.7	0.00	0.5	10.0	1:30p	S
17	79.8	91.9	2:30p	73.0	6:00a	0.0	14.8	0.37	1.3	16.0	4:30p	SSE
18	79.8	90.0	5:00p	73.3	12:00m	0.0	14.8	0.00	1.2	14.0	1:30p	NNW
19	82.1	95.4	5:00p	69.4	6:30a	0.0	17.1	0.00	0.5	12.0	3:00p	SW
20	83.8	96.1	5:00p	73.4	4:00a	0.0	18.8	0.00	0.8	13.0	12:00p	SW
21	83.7	97.4	6:30p	73.3	12:00m	0.0	18.7	0.00	1.2	26.0	8:00p	NW
22	74.4	85.1	2:00p	68.4	12:00m	0.0	9.4	1.71	1.4	25.0	9:00p	SSE
23	70.4	78.4	5:30p	65.5	5:30a	0.0	5.4	0.38	1.0	13.0	4:00p	NNW
24	67.8	80.6	4:00p	59.4	6:30a	1.4	4.2	0.10	0.7	15.0	5:30p	NNW
25	69.2	84.3	5:00p	56.4	6:30a	2.4	6.6	0.01	0.3	10.0	1:00p	NNW
26	72.1	86.2	6:00p	59.7	6:00a	1.2	8.2	0.00	0.3	7.0	2:30p	SE
27	74.3	86.4	4:30p	61.4	7:00a	0.5	9.8	0.00	1.4	13.0	11:00p	S
28	76.8	88.9	3:30p	64.3	6:30a	0.0	11.8	0.00	0.9	10.0	5:00p	SW
29	78.1	89.1	4:30p	66.5	6:30a	0.0	13.1	0.00	0.9	10.0	3:30p	SW
30	75.9	89.5	2:30p	66.1	7:00a	0.0	10.8	0.00	1.1	26.0	4:00p	S
31	71.6	76.9	5:00p	66.3	5:00a	0.0	6.6	0.00	0.3	9.0	12:30p	NNW
	75.7	97.4	21	56.4	25	8.9	340.6	5.00	0.9	27.0	2	NNW

Max >= 90.0: 8

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.71 ON 07/22/19

Days of Rain: 9 (>.01 in) 8 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration