

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 DIR
	TEMP	HIGH				DEG	DEG		WIND	HIGH		
1	72.3	84.7	4:30p	64.0	8:00a	0.0	7.4	0.00	1.1	13.0	2:00p	SE
2	78.7	91.7	3:30p	68.5	5:00a	0.0	13.7	0.00	1.0	17.0	3:00p	NW
3	73.2	81.0	1:00p	66.4	12:00m	0.0	8.2	0.00	1.4	18.0	4:00p	ESE
4	64.8	73.3	2:00p	49.2	12:00m	2.5	2.3	0.00	3.4	21.0	1:30p	NNW
5	52.8	62.8	3:00p	38.4	7:30a	12.2	0.0	0.00	2.1	18.0	3:00p	SE
6	62.6	66.8	4:30p	58.1	5:00a	2.8	0.4	0.17	3.0	18.0	11:30a	SE
7	64.5	71.4	3:00p	56.9	12:00m	2.2	1.7	0.61	2.4	17.0	7:00p	SE
8	57.3	64.3	5:30p	53.2	5:30a	7.7	0.0	0.17	1.1	10.0	1:00a	NNW
9	57.1	69.7	4:30p	47.7	12:00m	8.4	0.5	0.19	0.8	13.0	1:30p	NNW
10	56.4	71.7	5:00p	45.2	8:00a	9.6	1.0	0.00	0.8	10.0	12:00p	NNW
11	55.6	72.9	5:00p	42.6	7:30a	10.7	1.3	0.00	0.7	16.0	1:30p	NNW
12	54.9	67.2	6:00p	46.1	3:30a	10.2	0.1	0.00	0.9	16.0	10:00p	NW
13	49.7	62.1	6:00p	38.1	6:00a	15.3	0.0	0.00	0.8	12.0	1:30p	SE
14	54.3	74.3	4:30p	37.2	8:00a	12.4	1.7	0.01	1.3	18.0	2:00p	SW
15	55.0	69.0	4:00p	38.2	8:00a	10.6	0.6	0.00	1.7	16.0	2:00p	SE
16	55.1	58.4	12:30a	50.0	10:30p	9.9	0.0	0.70	4.8	25.0	8:30p	SE
17	51.1	53.7	2:00p	47.5	9:00a	13.9	0.0	0.00	7.2	29.0	2:00p	NW
18	50.5	59.6	4:00p	39.0	12:00m	14.5	0.0	0.00	3.3	24.0	10:30a	NW
19	48.2	61.5	2:30p	32.9	8:00a	16.8	0.0	0.00	1.2	16.0	2:30p	SE
20	53.4	55.7	2:00p	50.4	8:00a	11.6	0.0	0.24	1.6	13.0	2:30a	NNW
21	56.9	66.2	4:30p	52.1	8:00a	8.1	0.1	0.00	1.7	15.0	9:30p	NNW
22	56.6	58.5	12:30a	52.2	9:30p	8.4	0.0	0.59	3.4	18.0	2:00p	SE
23	52.2	64.3	4:30p	40.5	12:00m	12.8	0.0	0.01	1.2	18.0	3:00p	W
24	49.6	68.1	4:30p	34.8	8:00a	15.8	0.3	0.00	1.5	17.0	12:30p	S
25	50.1	63.0	4:00p	40.2	6:00a	14.9	0.0	0.00	0.3	6.0	4:00p	SSE
26	55.0	60.8	2:30p	48.2	6:30a	10.0	0.0	0.00	1.1	14.0	11:00p	SE
27	64.7	75.7	2:30p	56.8	12:30a	2.9	2.6	0.72	3.9	23.0	4:00a	NW
28	56.9	68.3	4:00p	43.5	7:30a	8.6	0.5	0.00	1.4	13.0	4:00p	SE
29	57.3	64.6	4:30p	53.1	2:00a	7.7	0.0	0.00	2.2	12.0	9:00a	SE
30	59.2	64.1	12:30p	52.1	2:30a	5.8	0.0	0.46	2.3	13.0	12:00p	SE
31	65.6	75.7	6:30p	50.5	12:00m	2.5	3.1	1.43	7.4	34.0	10:30p	SSE
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	57.8	91.7	2	32.9	19	268.8	45.5	5.30	2.2	34.0	31	SE

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.43 ON 10/31/19

Days of Rain: 10 (>.01 in) 10 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration