

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	HIGH		DIR
1	70.0	76.9	5:30p	63.5	6:30a	0.1	5.2	0.00	0.9	13.0	11:30a	SE
2	74.1	84.0	3:00p	67.1	12:00m	0.0	9.1	0.05	2.6	14.0	11:30a	SSE
3	71.3	82.8	4:00p	60.2	7:00a	0.6	7.0	0.00	0.6	10.0	4:30p	SSE
4	77.1	91.2	4:30p	64.3	6:00a	0.0	12.1	0.00	1.6	16.0	5:00p	SSE
5	68.6	77.3	4:30p	61.2	7:30a	0.6	4.2	0.00	0.3	9.0	12:30a	NNW
6	67.5	79.4	5:30p	60.9	4:00a	1.4	3.9	0.00	1.5	16.0	3:00p	NNW
7	67.6	79.7	3:30p	56.0	6:30a	2.2	4.7	0.00	1.4	16.0	3:00p	NW
8	67.1	81.4	5:30p	54.2	7:00a	2.6	4.7	0.00	0.4	10.0	3:00p	SE
9	69.3	80.5	6:00p	62.0	4:00a	0.7	5.0	0.00	0.0	1.0	12:30p	SE
10	72.3	83.1	4:30p	59.7	5:00a	1.0	8.3	0.00	1.8	15.0	1:00p	SE
11	76.1	91.5	3:00p	66.8	7:00a	0.0	11.1	0.00	1.0	16.0	4:30p	SSE
12	78.4	92.2	3:00p	66.3	7:30a	0.0	13.4	0.00	1.4	15.0	2:00p	NNW
13	67.1	72.7	12:30a	64.7	8:30a	0.0	2.1	0.02	2.1	16.0	10:00a	SE
14	69.9	78.4	4:00p	65.0	6:00a	0.0	4.9	0.00	3.2	18.0	12:30p	SE
15	70.3	84.0	6:30p	58.6	7:30a	0.9	6.2	0.01	0.2	10.0	4:00p	SSE
16	72.0	88.1	4:00p	57.3	6:30a	1.7	8.6	0.00	0.0	1.0	12:30p	SE
17	70.4	80.7	5:00p	58.3	11:00p	0.7	6.1	0.00	0.0	0.0	---	---
18	62.7	78.5	5:30p	48.5	7:30a	5.8	3.5	0.00	0.0	2.0	4:00p	SE
19	61.4	72.0	5:00p	51.8	12:00m	5.0	1.3	0.00	1.1	13.0	2:00p	SE
20	60.9	80.1	5:00p	44.2	7:30a	7.7	3.6	0.00	0.7	11.0	11:00a	SSE
21	68.7	87.7	4:30p	51.8	7:00a	4.1	7.8	0.25	0.3	11.0	8:30p	SE
22	73.5	88.3	4:00p	61.6	7:30a	0.5	9.1	0.01	0.6	14.0	5:00p	SSE
23	74.4	89.5	1:30p	66.1	12:00m	0.0	9.4	0.11	0.7	18.0	12:30p	SW
24	66.8	76.6	3:00p	55.5	12:00m	1.7	3.5	0.01	2.8	22.0	3:00p	NW
25	63.8	80.9	4:30p	49.7	6:30a	5.4	4.2	0.00	1.1	14.0	1:00p	SSE
26	66.2	80.4	5:00p	54.8	6:30a	3.4	4.7	0.00	1.0	15.0	6:00p	NNW
27	65.3	80.5	4:00p	48.3	7:30a	5.1	5.4	0.00	1.6	18.0	1:30p	SSE
28	73.7	87.6	4:00p	63.7	6:00a	0.1	8.8	0.00	2.3	15.0	3:30p	SE
29	72.2	84.1	3:30p	61.6	8:00a	0.3	7.5	0.00	0.8	14.0	1:00p	NNW
30	67.2	69.8	5:00a	64.1	10:30a	0.0	2.2	0.32	2.1	16.0	2:30p	SE
	69.5	92.2	12	44.2	20	51.6	187.6	0.78	1.1	22.0	24	SE

Max >= 90.0: 3

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.32 ON 09/30/19

Days of Rain: 5 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration