

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2021

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	70.5	81.1	5:30p	63.2	12:00m	0.2	5.7	0.01	0.2	19.0	8:00p	S
2	67.9	80.9	5:30p	57.9	5:00a	1.9	4.8	0.00	1.1	17.0	1:00p	N
3	67.5	79.7	3:30p	55.6	5:30a	2.9	5.4	0.00	0.3	13.0	6:30p	S
4	70.5	82.7	4:30p	60.0	7:00a	0.9	6.4	0.00	0.0	10.0	1:30p	S
5	69.5	85.5	3:30p	55.4	6:30a	2.5	6.9	0.00	0.0	12.0	6:00p	S
6	75.1	89.6	3:30p	59.3	6:00a	1.2	11.2	0.00	0.7	13.0	10:00p	S
7	73.4	81.2	12:30p	66.8	12:00m	0.0	8.4	0.00	0.2	12.0	1:30p	S
8	73.6	89.7	5:00p	60.2	7:00a	1.1	9.7	0.00	0.1	11.0	10:00p	S
9	77.6	91.5	5:00p	64.1	6:30a	0.0	12.6	0.00	0.1	10.0	8:30p	S
10	78.7	93.8	4:00p	71.0	10:30p	0.0	13.7	0.07	0.3	18.0	5:30p	S
11	75.2	94.5	2:30p	67.0	7:00a	0.0	10.2	0.20	0.5	22.0	3:30p	S
12	81.4	96.1	4:00p	67.2	6:00a	0.0	16.4	0.00	0.7	13.0	2:00p	S
13	77.1	93.5	2:00p	68.0	6:30a	0.0	12.1	0.08	0.0	14.0	2:30p	S
14	75.5	87.5	4:30p	68.7	6:00a	0.0	10.3	0.06	0.1	16.0	5:30p	N
15	73.1	78.0	4:00p	65.5	7:00a	0.0	8.1	0.00	0.0	7.0	2:30p	S
16	72.1	80.0	5:30p	66.5	5:00a	0.0	7.1	0.18	0.3	14.0	7:30p	S
17	76.0	83.3	6:00p	70.2	6:30a	0.0	11.0	0.00	0.3	11.0	8:00p	S
18	77.9	85.6	4:30p	71.3	5:00a	0.0	12.9	0.30	2.1	27.0	1:00p	S
19	78.7	87.1	4:30p	71.8	7:30a	0.0	13.7	0.01	0.3	14.0	9:30a	N
20	73.4	82.9	2:00p	66.2	12:00m	0.0	8.4	0.59	0.1	16.0	5:30p	S
21	73.6	87.9	4:30p	63.5	6:30a	0.1	8.7	0.00	0.0	1.0	7:30p	WSW
22	72.6	81.0	3:30p	65.9	7:00a	0.0	7.6	0.00	0.0	1.0	10:00a	NNE
23	78.7	91.4	5:30p	67.7	7:30a	0.0	13.7	0.00	0.3	15.0	11:30a	N
24	77.9	90.3	6:30p	66.7	7:00a	0.0	12.9	0.00	0.0	9.0	5:00p	N
25	75.4	91.3	3:00p	65.5	7:00a	0.0	10.4	0.00	0.0	15.0	5:00p	S
26	78.0	91.6	4:30p	66.3	7:00a	0.0	13.0	0.00	0.0	5.0	6:00p	S
27	77.7	89.0	2:30p	68.6	7:00a	0.0	12.7	0.26	0.0	14.0	2:30p	N
28	75.6	89.5	3:00p	69.9	5:30a	0.0	10.6	0.16	0.1	17.0	3:30p	S
29	74.1	79.4	3:30p	70.0	7:00a	0.0	9.1	0.01	0.0	9.0	2:30p	S
30	76.4	88.9	4:30p	69.2	5:00a	0.0	11.4	0.08	0.1	17.0	7:00p	N
31	72.9	78.0	2:30p	67.8	5:00a	0.0	7.9	0.01	0.0	0.0	---	---
	74.8	96.1	12	55.4	5	10.8	313.0	2.02	0.3	27.0	18	S

Max >= 90.0: 9

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.59 ON 08/20/21

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration