

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2023

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	49.9	61.6	3:00p	37.1	8:30a	15.1	0.0	0.00	0.5	15.0	3:30a	S
2	50.0	59.3	3:00p	39.8	4:00a	15.0	0.0	0.00	0.4	10.0	10:30a	S
3	49.3	55.4	3:30p	44.2	5:30a	15.7	0.0	0.09	0.1	6.0	8:30a	NNW
4	54.6	60.9	12:00p	46.6	4:30a	10.4	0.0	0.00	2.4	17.0	2:30p	SE
5	50.0	61.7	1:30p	38.0	8:30a	15.0	0.0	0.00	0.6	14.0	3:30p	NNW
6	41.8	46.9	12:00p	35.8	2:30a	23.2	0.0	0.00	2.2	20.0	11:30a	NW
7	38.1	44.6	12:30p	29.8	10:30p	26.9	0.0	0.00	2.5	19.0	5:30p	NW
8	33.0	39.9	3:30p	21.0	7:30a	32.0	0.0	0.00	1.8	12.0	3:00p	SSE
9	35.9	45.1	3:30p	25.9	12:00m	29.1	0.0	0.00	2.6	21.0	10:30a	NW
10	32.6	45.0	4:00p	23.9	7:00a	32.4	0.0	0.00	0.2	7.0	11:30a	S
11	33.9	42.6	4:30p	21.2	7:00a	31.1	0.0	0.01	3.2	17.0	4:30p	SE
12	43.4	49.8	12:00m	38.1	1:00a	21.6	0.0	0.03	5.4	23.0	6:30p	SE
13	41.9	49.9	12:30a	35.2	12:00m	23.1	0.0	0.11	6.6	25.0	1:00p	NW
14	31.7	35.1	12:30a	27.2	10:00p	33.3	0.0	0.00	11.1	28.0	7:00p	NNW
15	31.3	42.0	3:30p	23.9	7:00a	33.7	0.0	0.00	5.0	21.0	11:00a	NW
16	32.1	51.2	4:00p	17.1	7:30a	32.9	0.0	0.00	0.4	11.0	12:30p	NW
17	39.8	50.8	4:00p	31.3	12:30a	25.2	0.0	0.13	0.1	16.0	10:00p	SSW
18	45.3	51.1	3:00p	37.9	11:30p	19.7	0.0	0.01	2.3	18.0	6:00p	NW
19	40.5	42.8	3:30p	37.5	2:00a	24.5	0.0	0.30	1.7	21.0	10:00a	SE
20	41.9	44.9	6:00a	38.8	11:00p	23.1	0.0	0.00	4.2	23.0	1:30p	WNW
21	36.6	39.6	10:30a	25.1	12:00m	28.4	0.0	0.00	1.6	17.0	10:00a	NW
22	33.6	36.5	8:30p	24.1	1:30a	31.4	0.0	0.36	3.0	17.0	8:30a	SE
23	37.8	42.7	1:30p	35.2	5:00a	27.2	0.0	0.16	4.1	27.0	6:00p	NW
24	38.6	48.5	3:00p	29.0	12:00m	26.4	0.0	0.00	1.6	18.0	7:00a	W
25	34.8	39.1	6:30p	27.1	2:00a	30.2	0.0	0.20	2.3	27.0	2:30p	ESE
26	40.0	45.5	3:00p	35.2	4:00a	25.0	0.0	0.01	2.8	20.0	11:00a	W
27	34.6	40.8	3:30p	26.0	9:00p	30.4	0.0	0.00	1.8	20.0	7:00a	W
28	41.1	56.4	3:00p	30.9	12:30a	23.9	0.0	0.00	2.8	16.0	1:00p	S
29	39.3	46.3	12:30p	30.8	5:30a	25.7	0.0	0.01	0.6	13.0	9:00a	SE
30	45.6	58.1	3:30p	34.5	1:30a	19.4	0.0	0.00	1.2	14.0	2:30p	S
31	38.0	46.3	3:00a	32.8	12:00m	27.0	0.0	0.00	1.9	15.0	4:00a	NNW
	39.9	61.7	5	17.1	16	778.0	0.0	1.42	2.5	28.0	14	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 0.36 ON 01/22/23

Days of Rain: 8 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2023

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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	30.4	36.5	4:30p	23.8	11:30p	34.6	0.0	0.00	2.2	15.0	9:00a	NNW
2	32.1	40.9	3:30p	23.6	1:00a	32.9	0.0	0.00	1.1	15.0	2:00p	S
3	25.2	36.8	3:30a	14.4	12:00m	39.8	0.0	0.00	10.4	33.0	10:00a	NW
4	21.4	31.0	4:30p	10.6	7:30a	43.6	0.0	0.00	4.2	20.0	3:30p	S
5	38.5	51.4	3:30p	27.7	12:30a	26.5	0.0	0.00	3.1	16.0	2:00p	ESE
6	41.2	49.6	11:30a	26.7	12:00m	23.8	0.0	0.00	4.1	25.0	11:30a	NW
7	36.4	47.8	5:00p	21.5	4:00a	28.6	0.0	0.00	2.3	20.0	11:00a	SE
8	45.0	61.3	3:30p	33.1	8:00a	20.0	0.0	0.00	1.1	15.0	11:00a	NW
9	55.9	67.9	5:30p	35.7	12:30a	9.4	0.2	0.00	8.5	31.0	5:30p	SE
10	54.7	61.9	12:30a	50.9	11:00a	6.2	0.0	0.00	6.0	27.0	10:30a	NW
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
-----												
	38.1	67.9	9	10.6	4	265.4	0.2	0.00	4.3	33.0	3	NW

Max >= 90.0: 0  
 Max <= 32.0: 1  
 Min <= 32.0: 7  
 Min <= 0.0: 0

Max Rain: 0.00 ON 02/01/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17	55.0	61.5	2:30p	45.7	8:00a	7.3	0.0	0.00	3.3	27.0	5:00p	SW
18	54.1	65.0	6:00p	42.6	12:00m	10.9	0.0	0.00	3.4	30.0	10:30a	W
19	52.6	75.5	6:30p	30.7	6:30a	14.1	1.7	0.00	0.8	25.0	2:30p	NW
20	65.1	85.6	4:30p	44.7	7:00a	6.5	6.6	0.00	1.3	15.0	4:30p	SE
21	71.9	85.8	3:00p	51.7	7:00a	2.3	9.2	0.00	3.6	22.0	10:30p	SSE
22	62.1	72.5	12:30p	49.9	12:00m	4.3	1.4	0.23	5.2	28.0	12:30p	SSE
23	48.9	58.1	1:30p	39.5	7:00a	16.1	0.0	0.04	3.0	20.0	6:00p	NW
24	44.3	56.4	5:30p	31.0	7:00a	20.7	0.0	0.00	2.3	20.0	12:00p	NNW
25	45.3	58.1	5:00p	30.1	7:00a	19.7	0.0	0.02	0.6	13.0	1:30p	SE
26	56.2	66.6	4:30p	46.8	12:30a	8.9	0.1	0.00	1.8	17.0	3:30p	ESE
27	56.0	67.0	5:00p	42.8	6:00a	9.1	0.1	0.00	1.4	16.0	11:00p	SE
28	52.8	55.7	12:30a	49.9	12:00m	12.2	0.0	0.11	0.9	16.0	1:00a	ESE
29	55.1	65.6	6:30p	48.5	3:30a	9.9	0.0	0.03	0.3	11.0	11:00p	SE
30	57.0	59.2	11:30a	51.4	12:00m	8.0	0.0	0.02	2.0	23.0	8:30p	NNW
	55.5	85.8	21	30.1	25	150.0	19.1	0.45	2.1	30.0	18	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 3

Min <= 0.0: 0

Max Rain: 0.23 ON 04/22/23

Days of Rain: 6 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	50.4	57.4	4:30p	44.2	12:00m	14.6	0.0	0.01	3.1	24.0	1:30p	SW
2	46.8	51.8	2:00p	42.1	3:30a	18.2	0.0	0.01	1.5	17.0	12:00p	SW
3	46.0	51.2	4:00p	41.4	4:30a	19.0	0.0	0.00	2.0	29.0	4:30p	NNW
4	49.1	60.9	4:30p	40.8	6:30a	15.9	0.0	0.00	1.0	18.0	5:00p	NW
5	52.0	67.5	5:30p	37.0	7:00a	13.1	0.1	0.01	0.4	11.0	2:30p	NNW
6	56.1	71.8	5:30p	39.7	6:30a	10.3	1.4	0.01	0.2	10.0	2:00p	SE
7	59.2	70.4	2:00p	46.8	3:30a	6.7	1.0	0.00	0.1	11.0	4:30p	S
8	67.2	79.2	4:30p	56.1	7:00a	2.8	5.0	0.00	1.8	18.0	2:00p	NNW
9	58.9	67.0	6:00p	50.5	11:30p	6.2	0.1	0.00	0.2	10.0	11:30a	NNW
10	55.6	71.2	7:00p	41.8	6:30a	10.3	0.8	0.00	0.2	8.0	4:00p	NNW
11	61.0	78.8	5:00p	43.1	6:00a	8.0	4.0	0.00	0.3	11.0	5:00p	SSE
12	67.5	84.5	4:00p	51.1	6:00a	4.2	6.7	0.00	0.4	9.0	2:30p	SW
13	62.8	65.5	3:00p	55.9	12:00m	2.2	0.0	0.00	0.1	9.0	6:00p	NNW
14	63.9	76.8	6:00p	54.8	1:00a	4.3	3.1	0.00	0.5	15.0	2:30p	NNW
15	61.1	73.2	6:00p	48.1	6:30a	5.7	1.8	0.00	0.7	12.0	5:00p	SSE
16	64.9	77.4	3:00p	53.0	7:00a	3.4	3.2	0.00	1.1	19.0	4:30p	SW
17	61.8	71.9	5:30p	49.1	11:30p	4.6	1.3	0.00	1.4	18.0	12:30p	NNW
18	55.8	68.8	5:00p	39.8	6:30a	9.7	0.5	0.00	3.2	20.0	5:30p	SE
19	62.3	73.1	4:00p	49.0	7:00a	4.8	2.0	0.00	4.5	21.0	3:00p	SE
20	63.9	75.9	3:00p	56.0	6:30a	3.3	2.2	0.08	2.3	17.0	5:00p	SE
21	63.6	77.5	5:30p	49.6	6:00a	4.8	3.4	0.00	2.2	16.0	3:00p	NNW
22	63.5	78.9	3:30p	48.1	6:30a	5.8	4.3	0.00	0.4	13.0	1:30p	SE
23	65.3	75.0	3:30p	54.5	1:00a	2.9	3.2	0.00	1.8	17.0	3:00p	SE
24	64.7	80.8	5:00p	47.7	6:30a	5.2	4.8	0.00	0.4	14.0	11:00p	NNW
25	58.5	70.4	5:00p	47.9	6:30a	7.3	0.8	0.00	1.4	18.0	4:00a	NNW
26	59.6	75.0	5:00p	42.2	7:00a	7.8	2.5	0.00	0.3	13.0	2:30p	NNW
27	61.4	76.6	4:00p	43.3	6:00a	7.2	3.6	0.00	0.8	15.0	2:00p	SE
28	64.6	78.7	4:30p	48.7	4:00a	4.6	4.3	0.00	0.5	12.0	3:00p	SE
29	68.8	82.4	3:30p	55.7	6:00a	2.0	5.8	0.00	1.0	15.0	5:00p	SE
30	67.0	79.7	5:30p	52.2	6:00a	2.7	4.7	0.00	1.0	15.0	1:30p	SE
31	65.7	81.4	4:00p	49.5	6:30a	4.6	5.3	0.00	0.5	13.0	3:00p	SE
	60.3	84.5	12	37.0	5	222.2	75.9	0.12	1.1	29.0	3	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.08 ON 05/20/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUN. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	67.0	88.6	5:00p	46.2	6:00a	5.6	7.6	0.00	0.3	13.0	3:30p	NNW
2	72.4	92.9	5:00p	52.8	5:30a	3.4	10.7	0.00	0.2	10.0	2:00p	NNW
3	74.2	86.8	4:30p	59.9	6:30a	0.6	9.8	0.00	2.5	20.0	11:00p	SE
4	64.9	77.8	7:30p	54.3	12:00m	3.1	3.0	0.00	0.9	14.0	12:30a	SE
5	62.1	76.5	3:30p	44.1	6:00a	6.4	3.6	0.00	1.1	15.0	5:00p	NNW
6	65.1	81.0	4:30p	48.7	4:30a	5.2	5.3	0.00	0.8	16.0	4:30p	NW
7	63.5	76.2	4:30p	47.8	7:00a	5.0	3.5	0.00	0.6	14.0	3:00p	NNW
8	60.6	75.0	4:00p	44.5	6:00a	6.9	2.5	0.00	1.3	16.0	2:30p	NNW
9	58.7	69.7	2:00p	47.9	4:00a	7.0	0.6	0.08	0.3	24.0	2:30p	NNW
10	66.5	83.4	6:00p	48.9	6:30a	4.7	6.3	0.01	0.8	17.0	12:30p	NNW
11	72.3	86.5	3:30p	53.9	6:00a	2.9	10.1	0.00	3.5	21.0	1:30p	SSE
12	69.2	76.9	12:30a	57.7	12:00m	0.5	4.7	0.17	3.6	21.0	6:00a	SE
13	65.8	77.1	6:30p	53.5	4:30a	3.4	4.2	0.03	1.4	16.0	11:30a	SW
14	65.4	76.9	5:00p	56.3	12:00m	2.8	3.3	0.01	1.9	19.0	4:00p	NNW
15	64.4	78.3	4:30p	49.6	6:30a	4.8	4.2	0.00	0.5	14.0	4:30p	NNW
16	64.0	76.3	5:00p	57.1	2:00a	3.3	2.3	0.00	0.8	15.0	5:00p	NNW
17	68.4	78.8	5:00p	58.3	6:30a	1.7	5.0	0.00	3.2	23.0	1:00p	NNW
18	67.3	82.7	6:00p	51.8	6:00a	3.8	6.0	0.00	0.5	12.0	2:30p	SW
19	71.4	87.6	3:30p	55.5	5:00a	2.6	9.0	0.00	3.0	28.0	6:30p	SE
20	71.7	79.7	3:30p	65.9	5:00a	0.0	6.7	0.00	1.1	16.0	4:00p	SE
21	63.2	69.1	12:30a	57.1	11:30p	2.4	0.6	0.22	0.7	10.0	10:30a	NNW
22	60.9	64.6	3:00p	56.5	4:30a	4.1	0.0	0.23	0.5	10.0	1:00a	NNW
23	67.8	73.8	5:30p	63.1	5:00a	0.6	3.3	0.41	0.1	6.0	12:00p	NNW
24	74.0	82.8	6:00p	68.4	12:00m	0.0	9.0	0.09	1.3	14.0	6:30p	SW
25	74.3	84.7	3:30p	63.9	5:30a	0.1	9.3	0.01	1.5	16.0	4:00p	SW
26	75.9	86.2	4:30p	68.1	12:00m	0.0	10.9	0.02	2.3	20.0	3:30p	SSE
27	71.9	81.3	1:00p	64.5	6:30a	0.0	6.9	0.27	1.8	21.0	1:30p	NW
28	69.1	76.3	4:30p	61.8	12:00m	0.6	4.7	0.00	3.0	18.0	11:00a	NNW
29	69.1	83.4	6:00p	56.5	7:00a	2.2	6.3	0.00	0.6	9.0	1:00p	SW
30	73.9	83.3	6:00p	65.9	1:00a	0.0	8.9	0.02	2.1	13.0	7:30p	ESE
	67.8	92.9	2	44.1	5	83.7	168.3	1.57	1.4	28.0	19	NNW

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.41 ON 06/23/23

Days of Rain: 10 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	75.1	82.8	4:30p	71.2	6:30a	0.0	10.1	0.28	3.2	13.0	7:00p	SE
2	76.7	88.6	7:00p	67.7	4:30a	0.0	11.7	0.03	1.3	13.0	6:00p	SE
3	75.5	86.3	4:30p	68.4	5:30a	0.0	10.5	0.05	1.2	27.0	5:00p	SSE
4	77.2	85.9	2:00p	69.3	6:00a	0.0	12.2	0.01	1.3	20.0	3:00p	NNW
5	79.0	90.4	5:00p	67.9	6:00a	0.0	14.0	0.00	0.8	10.0	3:00p	ESE
6	79.3	90.0	3:00p	69.0	6:30a	0.0	14.3	0.00	1.5	14.0	3:30p	SE
7	78.5	90.6	4:00p	68.9	6:30a	0.0	13.5	0.26	1.0	26.0	9:00p	NNW
8	78.2	89.5	5:30p	68.3	6:00a	0.0	13.2	0.01	0.7	11.0	8:30p	NNW
9	73.4	81.1	1:00p	67.6	12:00m	0.0	8.4	0.72	2.0	25.0	1:30p	ESE
10	73.7	84.2	6:30p	65.8	3:30a	0.0	8.7	0.02	1.8	14.0	3:00p	NNW
11	74.1	88.4	5:30p	60.7	6:30a	0.6	9.7	0.01	1.1	11.0	4:00p	NNW
12	75.8	89.2	4:00p	63.4	6:30a	0.2	11.0	0.00	1.3	10.0	12:30p	SSE
13	79.5	91.9	4:00p	67.5	5:00a	0.0	14.5	0.00	3.7	17.0	4:30p	S
14	76.0	87.0	2:30p	67.4	6:30a	0.0	11.0	0.00	1.3	12.0	5:00p	SSE
15	78.1	90.1	5:00p	65.4	7:00a	0.0	13.1	0.00	2.3	15.0	6:30p	SE
16	77.6	88.4	5:30p	71.8	12:00m	0.0	12.6	0.01	1.7	22.0	5:30p	NNW
17	76.2	87.6	4:00p	65.3	6:30a	0.0	11.2	0.02	2.5	21.0	8:00p	S
18	74.4	86.0	6:30p	65.4	7:00a	0.0	9.4	0.02	1.2	15.0	11:00a	NNW
19	77.9	87.5	6:30p	69.6	4:30a	0.0	12.9	0.00	1.6	14.0	4:30p	NNW
20	77.3	88.6	4:00p	64.3	6:30a	0.0	12.4	0.00	1.8	11.0	6:00p	NNW
21	73.4	83.4	6:00p	64.0	6:00a	0.0	8.4	0.22	2.3	23.0	1:30a	NNW
22	71.7	85.1	5:00p	60.6	6:00a	0.7	7.4	0.00	0.9	12.0	6:00p	NNW
23	73.9	86.9	4:30p	59.3	5:30a	1.4	10.3	0.00	1.9	12.0	4:00p	SSE
24	76.9	85.4	6:00p	67.5	6:00a	0.0	11.9	0.00	3.1	15.0	1:00p	SE
25	75.5	87.6	5:30p	66.5	7:00a	0.0	10.5	0.00	1.3	15.0	2:00p	NNW
26	77.7	89.9	4:30p	63.4	6:30a	0.1	12.8	0.00	3.2	16.0	3:30p	SSE
27	80.6	93.9	3:00p	72.0	3:30a	0.0	15.6	0.00	2.9	17.0	1:00p	S
28	79.8	95.1	5:00p	69.1	6:30a	0.0	14.8	0.00	1.7	30.0	6:00p	S
29	79.5	95.8	4:00p	69.8	6:00a	0.0	14.5	0.00	3.8	33.0	6:00p	S
30	74.8	85.8	4:30p	62.5	7:00a	0.1	9.9	0.04	2.1	15.0	10:00a	NNW
31	71.2	82.3	5:00p	60.7	12:00m	0.3	6.6	0.04	1.7	14.0	1:00p	NNW
	76.4	95.8	29	59.3	23	3.4	357.1	1.74	1.9	33.0	29	NNW

Max >= 90.0: 8

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.72 ON 07/09/23

Days of Rain: 11 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	67.2	79.9	5:30p	55.5	6:30a	3.0	5.1	0.01	1.0	14.0	2:30p	NNW
2	68.8	81.9	4:30p	54.1	7:00a	3.1	6.9	0.00	1.5	12.0	2:00p	SE
3	71.8	83.9	2:30p	63.6	4:30a	0.1	6.9	0.00	5.9	23.0	4:00p	SSE
4	73.2	86.5	5:00p	65.9	6:30a	0.0	8.2	0.05	2.2	14.0	7:30p	SE
5	73.2	87.6	5:00p	63.7	6:30a	0.1	8.3	0.02	0.4	11.0	2:00p	NNW
6	76.5	88.2	3:00p	67.5	5:00a	0.0	11.5	0.01	3.5	18.0	3:30p	SE
7	74.0	88.3	2:30p	66.8	5:00p	0.0	9.0	0.01	3.2	28.0	4:30p	ESE
8	73.9	83.8	6:00p	67.1	5:30a	0.0	8.9	0.00	3.1	25.0	5:30p	NW
9	73.5	86.6	6:00p	61.7	7:00a	0.3	8.9	0.00	1.3	18.0	3:00p	SW
10	70.6	80.1	6:00p	66.2	12:00m	0.0	5.6	0.00	0.8	25.0	7:00p	NNW
11	73.4	84.6	5:30p	62.5	6:30a	0.4	8.8	0.00	1.7	17.0	1:00p	NNW
12	78.0	90.1	5:30p	66.2	6:30a	0.0	13.0	0.02	2.5	14.0	2:00p	SSE
13	76.8	87.6	5:30p	67.2	12:00m	0.0	11.8	0.01	2.5	18.0	2:30a	NNW
14	75.2	88.0	2:30p	64.7	7:00a	0.0	10.2	0.00	1.8	13.0	1:30p	SE
15	79.4	88.9	4:30p	71.3	12:00m	0.0	14.4	0.00	2.0	18.0	5:00p	NW
16	72.5	82.1	4:30p	62.5	7:30a	0.2	7.7	0.00	1.6	14.0	11:00a	NNW
17	76.9	88.2	5:30p	64.2	7:00a	0.0	11.9	0.00	3.7	17.0	4:00p	SSE
18	73.1	80.2	4:00p	63.0	12:00m	0.0	8.1	0.00	4.0	24.0	3:00p	NNW
19	67.1	82.2	5:30p	52.0	7:00a	3.1	5.2	0.00	1.4	15.0	1:00p	NNW
20	70.5	89.6	6:00p	54.6	7:00a	2.9	8.4	0.00	0.7	10.0	1:30p	S
21	75.4	90.6	5:30p	62.3	4:30a	0.5	10.9	0.00	0.9	12.0	3:30p	NNW
22	72.2	81.6	4:30p	58.0	12:00m	0.4	7.7	0.00	2.0	18.0	11:00a	NNW
23	67.8	80.7	2:00p	52.3	7:00a	3.7	6.6	0.00	1.4	12.0	1:00p	SE
24	73.8	81.1	5:30p	67.7	8:00a	0.0	8.8	0.01	4.7	15.0	12:30a	SE
25	78.1	91.6	3:30p	69.7	3:00a	0.0	13.1	0.00	1.0	13.0	4:30p	NNW
26	77.4	88.0	4:30p	67.9	12:00m	0.0	12.4	0.00	1.8	15.0	1:00p	NNW
27	76.5	89.0	5:30p	66.1	5:30a	0.0	11.5	0.00	0.7	11.0	5:00p	SE
28	75.4	83.7	3:00p	70.5	12:00m	0.0	10.4	0.00	3.4	21.0	3:00p	SE
29	73.6	80.4	3:30p	68.2	6:30a	0.0	8.6	0.00	1.6	13.0	12:30p	SE
30	74.7	82.7	3:30p	66.1	12:00m	0.0	9.7	0.00	4.8	19.0	4:00p	NNW
31	67.2	80.0	4:00p	56.6	8:00a	2.3	4.6	0.00	2.7	21.0	10:00a	NNW
	73.5	91.6	25	52.0	19	20.1	283.1	0.14	2.3	28.0	7	NNW

Max >= 90.0: 3  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0

Max Rain: 0.05 ON 08/04/23

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	65.4	81.8	5:30p	47.7	7:00a	4.6	5.1	0.00	1.0	14.0	12:30p	NNW
2	70.1	90.5	7:00p	52.1	5:00a	3.6	8.7	0.00	1.1	11.0	11:30a	SSE
3	78.3	93.6	5:00p	62.4	7:30a	0.1	13.4	0.00	2.1	19.0	2:00p	NNW
4	80.7	96.6	4:30p	68.5	3:00a	0.0	15.7	0.00	2.6	16.0	11:00a	NNW
5	80.6	96.4	6:00p	66.0	7:00a	0.0	15.6	0.00	1.4	15.0	1:30p	NNW
6	79.9	96.6	5:00p	65.2	7:00a	0.0	14.9	0.00	0.8	15.0	12:30p	NNW
7	74.0	91.1	1:30p	67.1	12:00m	0.0	9.0	0.01	0.7	25.0	2:00p	SSE
8	73.1	85.8	5:00p	66.6	5:00a	0.0	8.1	0.00	0.8	11.0	3:30p	NNW
9	72.9	87.9	3:00p	65.7	7:00a	0.0	7.9	0.02	2.1	38.0	5:00p	SE
10	71.7	78.7	5:00p	66.4	7:00a	0.0	6.7	0.03	0.9	9.0	12:30p	SE
11	72.6	83.8	4:00p	62.3	12:00m	0.2	7.8	0.75	1.8	17.0	5:30p	NNW
12	71.0	86.2	5:00p	58.5	7:30a	1.7	7.6	0.01	0.7	12.0	1:00p	NNW
13	70.7	79.7	4:00p	61.9	12:00m	0.1	5.8	0.00	1.3	16.0	12:00p	NNW
14	64.8	76.2	4:00p	54.4	8:00a	3.3	3.2	0.00	2.0	17.0	1:30p	NNW
15	60.9	75.9	5:00p	46.3	7:30a	6.7	2.5	0.00	2.5	18.0	3:00p	NNW
16	61.1	79.7	6:00p	45.9	7:00a	7.5	3.6	0.00	1.0	11.0	12:00p	NNW
17	56.7	60.6	2:30p	51.6	3:00a	8.3	0.0	0.00	0.1	5.0	10:00a	NNW
18	64.3	75.9	4:00p	55.0	8:00a	3.2	2.5	0.00	2.9	19.0	12:00p	NNW
19	60.5	73.7	5:00p	49.5	7:00a	6.5	2.1	0.07	2.3	18.0	11:00a	NNW
20	61.2	77.1	6:00p	49.5	4:30a	6.8	3.1	0.05	0.6	12.0	12:30p	NNW
21	61.6	77.7	5:30p	48.5	7:30a	6.8	3.4	0.00	0.6	11.0	1:30p	NNW
22	60.9	72.3	3:00p	47.9	5:00a	5.9	1.8	0.00	0.9	12.0	11:30a	SE
23	58.2	62.1	12:30a	55.1	6:30a	6.8	0.0	0.00	2.8	19.0	3:30p	NNW
24	62.0	65.3	5:30p	59.1	12:30a	3.1	0.0	0.96	2.1	12.0	12:30a	NNW
25	62.4	67.9	2:30p	58.3	8:00a	2.8	0.2	0.58	1.0	11.0	2:30p	NNW
26	58.2	59.7	5:30p	55.8	7:30a	6.8	0.0	0.01	0.1	5.0	12:00m	NNW
27	59.7	69.8	5:00p	49.7	12:00m	6.0	0.7	0.01	0.6	13.0	3:30p	SE
28	59.1	71.2	4:30p	46.8	7:30a	7.0	1.2	0.00	0.7	12.0	3:30p	SE
29	62.8	67.5	2:30p	59.3	8:30a	2.6	0.4	0.00	0.9	11.0	1:00p	NNW
30	66.5	77.2	4:00p	58.4	12:00m	1.9	3.4	0.00	1.0	15.0	3:00p	NNW
	66.7	96.6	4	45.9	16	102.3	154.4	2.50	1.3	38.0	9	NNW

Max >= 90.0: 6

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.96 ON 09/24/23

Days of Rain: 7 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration



MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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	64.7	80.4	5:00p	53.0	7:30a	4.6	4.3	0.00	0.9	14.0	1:00p	NNW
2	65.3	82.2	5:30p	52.3	8:00a	4.4	4.7	0.00	0.5	11.0	2:00p	NNW
3	66.7	83.0	4:00p	53.7	7:30a	3.6	5.3	0.00	0.5	10.0	12:00p	SSE
4	65.8	81.8	4:00p	53.7	7:30a	3.9	4.7	0.00	1.4	14.0	2:30p	SE
5	64.6	74.9	4:30p	53.6	4:30a	3.2	2.8	0.01	2.3	16.0	10:30a	SE
6	69.0	78.4	4:00p	64.5	9:30p	0.0	4.0	0.00	0.9	14.0	2:30p	SE
7	58.1	64.9	12:30a	44.3	11:30p	6.9	0.0	0.29	4.2	26.0	4:30p	NW
8	52.2	59.3	3:00p	45.1	12:00m	12.8	0.0	0.06	3.0	21.0	1:00p	SW
9	50.6	61.8	4:00p	41.8	7:00a	14.4	0.0	0.03	2.9	15.0	11:30a	S
10	53.2	67.0	6:00p	43.6	12:00m	11.9	0.1	0.03	1.0	16.0	4:00p	S
11	52.3	69.4	4:30p	38.0	7:30a	13.2	0.5	0.00	0.9	13.0	12:30p	NNW
12	56.3	73.0	6:00p	41.5	4:00a	10.1	1.4	0.00	0.6	10.0	2:30p	SE
13	56.0	69.0	5:30p	45.7	8:00a	9.4	0.4	0.00	0.9	12.0	1:30p	NNW
14	52.0	56.3	5:30a	48.2	2:30a	13.0	0.0	0.03	0.8	9.0	4:30p	NNW
15	50.8	58.3	4:30p	44.6	9:30p	14.2	0.0	0.07	4.3	23.0	2:00p	NNW
16	52.2	59.9	3:30p	42.8	5:30a	12.8	0.0	0.06	3.0	17.0	4:00p	NNW
17	52.5	56.9	2:30p	48.1	7:00a	12.5	0.0	0.01	1.1	12.0	1:00p	NNW
18	51.5	59.0	2:00p	41.1	12:00m	13.5	0.0	0.00	0.5	14.0	2:00p	NW
19	53.6	68.0	4:30p	37.9	8:00a	11.7	0.3	0.01	3.5	25.0	10:00p	SSE
20	56.3	59.4	2:00a	53.0	12:00m	8.7	0.0	0.32	4.2	19.0	12:00p	SE
21	54.9	62.2	1:30p	49.3	8:00a	10.1	0.0	0.00	3.1	30.0	2:00p	NW
22	53.3	58.9	3:00p	45.3	4:00a	11.7	0.0	0.00	6.0	31.0	1:30p	NNW
23	48.7	64.6	6:00p	38.1	12:00m	16.3	0.0	0.00	2.0	18.0	12:30a	NNW
24	50.2	71.1	4:00p	34.0	7:30a	15.6	0.8	0.00	1.2	11.0	1:30p	SE
25	56.5	75.2	4:00p	40.4	7:30a	10.2	1.7	0.00	0.7	11.0	2:30p	S
26	60.4	80.1	4:00p	42.8	8:00a	7.6	3.0	0.00	0.5	8.0	10:30a	SW
27	64.2	79.4	5:00p	51.1	3:00a	5.1	4.3	0.00	0.7	16.0	1:00p	S
28	68.7	83.1	2:30p	54.1	7:30a	2.4	6.1	0.00	1.3	14.0	4:30p	SSE
29	60.4	65.5	12:30a	55.4	11:30p	4.7	0.0	0.06	0.6	9.0	12:00p	NNW
30	56.0	63.3	2:00p	49.4	11:30p	9.0	0.0	0.04	3.8	24.0	5:30p	NNW
31	44.2	52.4	5:00p	33.5	8:30a	20.8	0.0	0.00	2.1	19.0	12:30a	NNW
	56.8	83.1	28	33.5	31	298.3	44.4	1.02	1.9	31.0	22	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.32 ON 10/20/23

Days of Rain: 10 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	39.5	45.5	4:30p	32.1	12:00m	25.5	0.0	0.00	5.6	25.0	6:00a	NW
2	35.8	48.9	4:00p	23.5	6:30a	29.2	0.0	0.00	0.8	10.0	2:30p	ESE
3	43.4	59.4	2:30p	26.9	8:00a	21.6	0.0	0.00	2.6	19.0	3:30p	SE
4	47.9	64.9	4:30p	33.0	8:30a	17.1	0.0	0.00	0.5	11.0	2:00p	SE
5	51.3	67.1	2:30p	38.6	4:30a	13.9	0.2	0.00	1.9	18.0	2:00p	NNW
6	49.6	61.4	2:30p	32.4	7:30a	15.4	0.0	0.00	2.6	17.0	2:00p	ESE
7	63.1	77.7	2:30p	54.9	12:00m	4.6	2.7	0.00	4.2	22.0	1:30p	SSE
8	50.8	62.0	3:30p	37.7	7:30a	14.2	0.0	0.00	2.8	17.0	9:30p	NNW
9	53.5	62.7	11:30a	46.8	7:00a	11.5	0.0	0.04	2.9	21.0	7:30p	SE
10	43.9	52.2	12:30a	35.5	7:30p	21.1	0.0	0.22	1.7	15.0	8:00a	S
11	42.0	56.3	4:00p	30.2	7:00a	23.0	0.0	0.00	0.4	10.0	11:00a	NNW
12	38.9	50.6	2:30p	29.7	12:00m	26.1	0.0	0.00	0.2	6.0	12:00p	NNW
13	38.3	55.9	3:30p	23.9	7:30a	26.7	0.0	0.00	1.5	13.0	12:00p	S
14	43.8	56.8	3:00p	30.9	12:00m	21.2	0.0	0.00	2.3	19.0	9:30a	NW
15	42.1	59.9	3:00p	26.5	8:00a	22.9	0.0	0.00	2.1	16.0	2:30p	S
16	48.5	68.1	4:00p	30.5	7:30a	16.8	0.3	0.00	1.0	9.0	1:30p	S
17	55.7	67.7	2:30p	40.2	3:30a	9.6	0.3	0.04	3.3	19.0	4:00p	SSE
18	48.7	56.0	12:30a	34.3	12:00m	16.3	0.0	0.00	4.9	24.0	6:30a	NW
19	41.2	58.4	3:30p	25.6	7:00a	23.8	0.0	0.00	1.4	15.0	12:00p	W
20	37.7	48.6	2:30p	27.3	7:30a	27.3	0.0	0.00	0.7	9.0	4:00p	NNW
21	42.5	52.0	8:00p	36.1	1:30a	22.5	0.0	1.76	3.7	25.0	5:30p	ESE
22	47.7	53.6	12:30p	43.3	7:30a	17.3	0.0	0.01	3.5	21.0	4:00p	NW
23	47.2	55.6	4:30p	39.7	8:00a	17.8	0.0	0.00	4.5	21.0	4:00a	NW
24	39.5	50.1	3:30p	28.6	7:00a	25.5	0.0	0.00	3.6	18.0	2:30p	NW
25	32.2	43.2	3:30p	22.7	8:00a	32.8	0.0	0.00	1.1	10.0	2:30p	N
26	38.8	44.9	3:30p	31.2	12:30a	26.2	0.0	0.00	3.7	17.0	10:30a	SE
27	37.9	44.6	8:30a	32.4	6:30a	27.1	0.0	0.00	3.9	25.0	10:00a	WNW
28	31.5	37.0	2:00a	23.6	12:00m	33.5	0.0	0.00	5.5	27.0	1:00p	WNW
29	28.1	37.0	8:00p	16.0	5:30a	36.9	0.0	0.00	2.2	16.0	1:00p	SW
30	40.9	57.6	3:00p	23.9	2:00a	24.1	0.0	0.00	3.6	20.0	1:30p	S
	43.4	77.7	7	16.0	29	651.5	3.5	2.07	2.6	27.0	28	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 1.76 ON 11/21/23

Days of Rain: 4 (>.01 in) 2 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2023

NAME: WMREC CITY: STATE:  
 ELEV: 0 ft LAT: LONG:

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	39.9	44.3	11:30a	34.5	6:00a	25.1	0.0	0.05	1.2	13.0	1:30p	ESE
2	48.0	59.3	3:00p	38.2	3:30a	17.0	0.0	0.02	0.7	13.0	9:30p	SE
3	51.9	54.1	1:30p	45.6	9:00p	13.1	0.0	0.27	1.6	19.0	10:30p	ESE
4	42.8	49.9	12:30a	34.4	10:00p	22.2	0.0	0.00	0.5	8.0	12:30a	NW
5	40.4	45.3	3:30p	35.6	7:00a	24.6	0.0	0.02	0.2	6.0	12:00p	NW
6	37.0	42.3	2:30p	30.3	12:00m	28.0	0.0	0.02	3.2	23.0	3:00p	NW
7	38.9	47.6	2:30p	29.7	4:00a	26.1	0.0	0.00	2.8	20.0	1:30p	S
8	43.0	56.7	2:00p	27.5	6:00a	22.0	0.0	0.00	3.3	21.0	1:00p	SE
9	44.7	54.1	12:30p	30.4	7:30a	20.3	0.0	0.00	2.6	14.0	8:30p	ESE
10	44.8	55.9	2:00p	35.7	12:00m	20.2	0.0	0.81	2.8	21.0	9:00p	NNW
11	36.8	43.7	2:00p	30.6	10:00p	28.2	0.0	0.16	3.7	27.0	2:00p	NW
12	35.0	47.4	3:30p	25.4	8:00a	30.0	0.0	0.00	2.5	15.0	2:30p	S
13	38.6	46.4	3:00p	27.0	12:00m	26.4	0.0	0.00	2.1	16.0	12:00p	NW
14	32.4	47.3	3:30p	20.1	7:30a	32.6	0.0	0.00	0.7	10.0	1:30p	NW
15	37.8	57.1	3:30p	23.5	8:00a	27.2	0.0	0.00	1.1	17.0	12:30p	WNW
16	39.2	55.0	3:30p	23.6	8:00a	25.8	0.0	0.00	0.9	15.0	11:00p	ESE
17	45.0	50.7	12:00m	41.0	3:00a	20.0	0.0	1.13	1.8	16.0	12:00m	NW
18	44.9	51.1	1:00a	35.1	11:30p	20.1	0.0	0.23	7.0	32.0	11:30a	WNW
19	34.7	38.3	2:00p	26.3	12:00m	30.3	0.0	0.00	6.8	30.0	12:30p	NW
20	31.4	45.0	4:00p	23.7	3:00a	33.6	0.0	0.00	0.9	14.0	11:00a	NW
21	31.6	37.3	3:00p	22.4	8:00a	33.4	0.0	0.00	0.0	2.0	9:30a	SE
22	36.3	43.8	4:00p	23.8	7:30a	28.7	0.0	0.00	0.3	7.0	9:30p	SE
23	40.6	46.0	3:00p	30.1	3:30a	24.4	0.0	0.00	3.4	15.0	10:00a	SE
24	44.3	52.5	3:00p	39.2	7:30a	20.8	0.0	0.06	0.3	9.0	1:30a	ESE
25	44.8	55.2	3:00p	34.2	8:30a	20.2	0.0	0.00	1.0	13.0	3:00p	NNW
26	45.5	47.2	10:00p	43.1	8:00a	19.5	0.0	0.25	1.2	11.0	7:30p	SE
27	48.9	52.5	5:00p	46.4	12:30a	16.1	0.0	0.17	1.0	12.0	3:00p	SE
28	49.8	57.6	3:00p	43.8	8:30a	15.2	0.0	0.00	0.9	12.0	12:00p	NW
29	44.5	50.4	12:30p	36.3	12:00m	20.5	0.0	0.00	1.7	12.0	2:30p	NW
30	41.1	47.4	2:00p	34.4	12:30a	23.9	0.0	0.00	3.2	18.0	11:30p	W
31	40.8	45.8	3:00p	36.4	11:30p	24.2	0.0	0.03	1.4	15.0	1:00a	NW
	41.1	59.3	2	20.1	14	739.7	0.0	3.22	2.0	32.0	18	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 15

Min <= 0.0: 0

Max Rain: 1.13 ON 12/17/23

Days of Rain: 13 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration