

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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	32.7	48.3	3:30p	21.1	1:00a	32.3	0.0	0.00	2.8	18.0	11:30a	SE
2	29.3	33.5	1:30p	25.2	8:00a	35.7	0.0	0.00	1.0	7.0	12:00m	NNW
3	15.3	26.2	12:30a	4.1	11:30p	49.7	0.0	0.00	7.1	27.0	6:00a	NW
4	18.2	30.2	3:30p	2.1	2:00a	46.8	0.0	0.00	3.5	18.0	11:30a	SE
5	24.3	40.8	12:00m	11.5	7:30a	40.7	0.0	0.32	1.1	18.0	11:30p	NNW
6	28.6	42.5	4:30a	3.8	12:00m	36.4	0.0	0.10	7.9	28.0	8:30p	WNW
7	5.9	12.7	4:30p	0.1	7:30a	59.1	0.0	0.00	6.0	26.0	2:00a	W
8	16.9	25.6	2:30p	4.2	4:00a	48.1	0.0	0.00	2.2	10.0	1:00p	S
9	27.8	35.7	3:30p	18.4	7:00a	37.2	0.0	0.00	1.9	14.0	12:00m	SE
10	34.2	38.4	2:00p	31.1	1:30a	30.9	0.0	0.19	3.1	14.0	5:00a	SE
11	42.1	51.4	4:00p	34.5	1:30a	22.9	0.0	0.25	2.9	21.0	12:00p	ESE
12	40.2	46.7	12:30a	27.4	12:00m	24.8	0.0	0.00	4.3	19.0	5:30a	WNW
13	40.3	53.1	7:00p	25.0	7:00a	24.7	0.0	0.00	2.8	16.0	1:30p	SSE
14	43.2	48.5	5:00a	30.3	11:30p	21.8	0.0	0.17	1.6	11.0	1:00a	ESE
15	35.7	44.8	11:30a	28.4	6:00a	29.3	0.0	0.01	2.9	20.0	12:30p	NW
16	31.8	37.8	4:00p	25.1	8:30p	33.3	0.0	0.00	3.5	16.0	11:00a	NW
17	35.8	46.2	1:30p	23.3	7:30a	29.2	0.0	0.00	2.6	13.0	3:00p	ESE
18	23.4	33.2	12:30a	13.9	11:00p	41.6	0.0	0.00	6.2	23.0	2:00a	NW
19	29.8	42.2	3:00p	16.9	12:30a	35.2	0.0	0.00	3.4	23.0	3:00p	S
20	38.5	49.8	2:00p	29.2	3:30a	26.5	0.0	0.00	4.6	20.0	2:30p	SSE
21	24.7	35.9	12:30a	11.1	12:00m	40.3	0.0	0.00	4.8	23.0	11:00p	N
22	8.7	15.8	3:30p	1.9	7:30a	56.3	0.0	0.00	6.0	19.0	3:30a	NW
23	8.5	21.7	1:00p	-6.2	7:30a	56.5	0.0	0.00	2.9	19.0	3:00p	WNW
24	11.5	20.0	3:00p	1.5	7:00a	53.5	0.0	0.00	3.8	17.0	2:00p	S
25	24.4	33.4	6:00p	15.0	12:30a	40.6	0.0	0.00	7.1	33.0	9:00p	SSE
26	22.7	31.2	7:30p	11.0	7:00a	42.3	0.0	0.00	3.5	27.0	12:30a	ESE
27	24.4	35.9	10:00a	13.7	12:00m	40.6	0.0	0.00	6.6	29.0	11:30a	NW
28	9.6	13.7	12:30a	4.7	9:30a	55.4	0.0	0.00	3.8	19.0	2:30a	NW
29	12.0	21.6	4:30p	3.9	11:00p	53.0	0.0	0.00	3.5	17.0	10:30a	NW
30	16.0	29.4	4:00p	-1.8	6:30a	49.0	0.0	0.00	3.4	16.0	12:30p	SE
31	30.7	44.8	5:30p	23.5	12:30a	34.3	0.0	0.00	1.3	11.0	1:00a	ESE
	25.4	53.1	13	-6.2	23	1228.0	0.0	1.04	3.8	33.0	25	NW

Max >= 90.0: 0

Max <= 32.0: 11

Min <= 32.0: 30

Min <= 0.0: 2

Max Rain: 0.32 ON 01/05/14

Days of Rain: 5 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" 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	SPEED		
1	37.9	48.2	4:00p	26.2	6:30a	27.1	0.0	0.00	3.6	19.0	2:30p	SE
2	41.4	55.1	3:00p	30.5	4:30a	23.6	0.0	0.02	1.5	18.0	8:00p	N
3	34.1	39.5	12:30a	30.1	11:30p	30.9	0.0	0.78	3.1	15.0	2:00p	N
4	27.8	32.5	2:30p	20.2	8:00a	37.3	0.0	0.09	1.0	8.0	3:30p	SE
5	32.8	41.2	5:30p	28.3	12:30a	32.2	0.0	0.47	3.9	29.0	5:30p	NNW
6	27.3	34.8	5:00p	21.9	12:00m	37.7	0.0	0.02	4.2	21.0	12:30a	NNW
7	28.2	36.9	4:30p	21.0	7:30a	36.8	0.0	0.02	2.4	13.0	6:00p	NNW
8	24.4	29.8	3:30p	18.3	12:00m	40.6	0.0	0.00	1.0	10.0	2:00a	NNE
9	26.2	30.3	3:30p	18.0	12:30a	38.8	0.0	0.00	2.1	13.0	12:00p	SSE
10	23.3	28.5	12:30a	13.6	12:00m	41.7	0.0	0.00	4.5	16.0	4:30a	NNW
11	16.6	27.9	4:30p	7.5	4:30a	48.4	0.0	0.00	1.4	13.0	12:00p	NW
12	15.8	23.8	3:00p	3.9	6:30a	49.2	0.0	0.00	1.4	11.0	3:00p	SE
13	27.7	35.7	11:30p	18.6	3:30a	37.4	0.0	0.01	7.6	32.0	11:00p	N
14	37.9	45.6	5:00p	31.1	6:00a	27.1	0.0	0.07	4.2	24.0	12:00p	NW
15	32.1	36.9	1:00a	25.2	12:00m	32.9	0.0	0.04	7.3	29.0	7:00p	NNW
16	25.1	29.7	1:30p	19.7	10:00p	39.9	0.0	0.00	3.4	18.0	1:00a	NNW
17	23.7	31.9	3:30p	8.1	7:30a	41.3	0.0	0.00	3.9	26.0	12:00m	NNW
18	35.5	53.3	5:00p	24.4	12:30a	29.5	0.0	0.00	4.6	19.0	2:30a	SE
19	39.9	57.8	5:00p	28.4	5:30a	25.1	0.0	0.20	3.2	29.0	5:00p	NNW
20	39.6	49.5	3:30p	24.5	7:00a	25.4	0.0	0.00	4.5	21.0	1:00p	SE
21	45.6	54.6	5:30p	38.4	7:00a	19.4	0.0	0.23	3.8	23.0	12:30p	SE
22	45.7	59.3	4:00p	32.6	11:30p	19.3	0.0	0.00	3.2	22.0	1:30p	W
23	41.0	54.5	3:00p	29.5	6:30a	24.0	0.0	0.04	2.5	17.0	7:00p	NNW
24	34.2	38.8	1:30p	25.4	12:00m	30.8	0.0	0.01	6.6	29.0	2:00p	NW
25	28.8	36.2	3:00p	23.2	1:00a	36.2	0.0	0.00	3.2	20.0	3:00p	NNW
26	26.6	30.5	1:00p	16.1	12:00m	38.4	0.0	0.00	5.4	23.0	1:00p	NNW
27	21.4	32.7	2:30p	11.7	7:30a	43.6	0.0	0.00	6.3	31.0	4:30p	S
28	16.7	26.9	4:00p	5.9	7:30a	48.3	0.0	0.00	2.9	13.0	2:00a	NNW
	30.6	59.3	22	3.9	12	962.9	0.0	2.00	3.7	32.0	13	NNW

Max >= 90.0: 0

Max <= 32.0: 9

Min <= 32.0: 26

Min <= 0.0: 0

Max Rain: 0.78 ON 02/03/14

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 MAR. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" 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	30.3	40.5	2:00p	18.9	5:30a	34.7	0.0	0.00	4.6	16.0	10:00a	SE
2	36.3	41.1	11:30a	29.9	12:00m	28.7	0.0	0.19	2.3	15.0	12:00m	NNW
3	15.6	29.9	12:30a	-2.8	12:00m	49.4	0.0	0.00	6.0	20.0	7:30a	NNW
4	13.2	29.2	3:30p	-4.5	2:00a	51.8	0.0	0.03	1.1	12.0	1:30p	N
5	26.9	42.5	4:00p	9.2	7:00a	38.1	0.0	0.00	1.4	15.0	11:00p	N
6	26.5	32.5	3:30p	19.7	4:30a	38.5	0.0	0.00	3.8	15.0	1:30p	SE
7	32.3	42.6	4:30p	26.1	12:00m	32.7	0.0	0.00	2.6	11.0	12:00p	N
8	40.3	61.1	3:30p	22.3	6:00a	24.7	0.0	0.00	1.9	17.0	3:30p	NNW
9	39.3	45.0	6:00p	34.0	12:00m	24.6	0.0	0.00	5.6	21.0	10:00a	NNW
10	50.4	67.9	6:00p	32.9	1:30a	14.9	0.2	0.00	3.4	19.0	4:30p	WSW
11	58.0	70.4	4:00p	46.8	7:00a	7.7	0.7	0.00	2.6	15.0	4:00p	S
12	47.0	67.8	4:00p	28.7	12:00m	18.0	0.1	0.36	5.2	42.0	9:30p	NNW
13	24.3	30.7	5:30p	15.8	8:00a	40.7	0.0	0.00	11.2	36.0	1:00a	NNW
14	41.4	58.5	6:00p	19.5	1:30a	23.6	0.0	0.00	7.0	26.0	5:30p	S
15	53.1	60.7	3:00p	41.8	12:00m	11.9	0.0	0.00	6.9	25.0	11:30a	WNW
16	35.1	42.5	12:30a	25.5	12:00m	29.9	0.0	0.00	4.0	15.0	9:30a	N
17	26.6	31.1	6:00p	22.2	8:30a	38.4	0.0	0.12	2.6	11.0	1:30p	N
18	36.0	44.3	5:30p	29.2	2:30a	29.0	0.0	0.00	1.9	12.0	12:30p	SE
19	38.2	41.5	6:30p	34.3	9:30a	26.8	0.0	0.03	4.5	15.0	4:00p	SSE
20	45.6	53.3	4:30p	38.7	5:00a	19.4	0.0	0.01	6.2	30.0	1:00p	NW
21	40.7	51.2	6:00p	28.8	7:30a	24.3	0.0	0.01	1.8	15.0	1:00p	NNW
22	51.6	66.7	1:30p	36.3	2:30a	13.5	0.0	0.01	5.9	27.0	1:30p	NNW
23	38.5	43.9	12:30a	28.7	12:00m	26.5	0.0	0.00	5.9	25.0	7:30p	NNW
24	28.0	39.0	6:00p	18.3	7:00a	37.0	0.0	0.00	4.6	19.0	4:30a	NNW
25	28.5	32.2	5:00p	20.8	12:00m	36.5	0.0	0.14	1.5	8.0	1:30p	N
26	27.1	33.4	5:00p	20.1	2:00a	37.9	0.0	0.00	7.9	31.0	10:30a	NNW
27	33.6	48.5	6:00p	15.4	7:00a	31.4	0.0	0.01	4.9	23.0	4:30p	SSE
28	52.5	64.6	5:00p	43.2	1:00a	12.5	0.0	0.09	7.0	23.0	5:00p	SE
29	48.3	53.2	12:30a	44.6	5:30a	16.7	0.0	0.75	2.7	12.0	8:30p	N
30	41.6	45.6	1:00a	34.1	2:30p	23.4	0.0	0.69	10.1	31.0	6:30p	NNW
31	50.3	64.7	5:00p	39.4	5:00a	14.7	0.0	0.00	9.0	30.0	10:00a	NNW
	37.3	70.4	11	-4.5	4	857.9	1.0	2.44	4.7	42.0	12	NNW

Max >= 90.0: 0

Max <= 32.0: 4

Min <= 32.0: 20

Min <= 0.0: 2

Max Rain: 0.75 ON 03/29/14

Days of Rain: 9 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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	48.6	66.1	6:30p	30.0	7:00a	16.4	0.1	0.00	2.8	14.0	5:00p	SE
2	53.0	67.3	4:00p	41.3	6:00a	12.2	0.1	0.00	1.4	11.0	3:00p	N
3	54.7	62.1	1:00p	48.7	8:00a	10.3	0.0	0.03	1.9	13.0	2:00p	SE
4	50.8	55.9	5:30p	46.6	11:00p	14.2	0.0	0.02	5.6	21.0	9:30a	SE
5	46.6	51.7	4:00p	37.6	12:00m	18.4	0.0	0.01	6.3	24.0	11:30a	NNW
6	43.9	58.2	5:00p	26.7	7:30a	21.1	0.0	0.00	2.3	14.0	5:00p	N
7	42.5	48.2	12:30a	39.0	11:30a	22.5	0.0	0.34	2.8	13.0	12:30a	SE
8	50.0	58.9	6:30p	38.2	12:00m	15.0	0.0	0.00	4.2	27.0	12:00p	NW
9	48.1	63.1	3:30p	31.4	7:30a	16.9	0.0	0.00	3.9	23.0	4:30p	NNW
10	53.9	70.1	5:30p	30.4	7:00a	12.1	1.0	0.00	6.7	25.0	2:00p	S
11	60.6	76.5	2:00p	47.6	12:00m	5.8	1.5	0.06	4.1	23.0	4:00p	SSW
12	58.5	73.8	6:30p	38.1	7:30a	8.6	2.2	0.00	3.6	17.0	12:00m	SSW
13	69.8	83.0	3:30p	55.4	7:00a	2.4	7.2	0.00	8.3	24.0	4:00p	S
14	70.4	75.8	5:00p	64.2	7:30a	0.0	5.4	0.00	10.3	28.0	2:00p	S
15	52.9	69.4	12:30a	33.9	12:00m	12.6	0.5	0.68	9.6	31.0	11:30p	NNW
16	36.5	46.7	5:00p	29.0	7:00a	28.5	0.0	0.00	6.0	24.0	12:30a	NNW
17	42.2	55.3	4:00p	28.0	7:00a	22.8	0.0	0.00	4.5	18.0	5:00p	SE
18	44.2	55.0	5:30p	33.3	7:00a	20.8	0.0	0.00	3.5	15.0	1:00a	SE
19	53.4	67.1	5:30p	37.8	7:30a	11.8	0.2	0.00	2.2	18.0	1:00p	N
20	53.0	63.5	5:00p	38.9	6:30a	12.0	0.0	0.00	3.6	15.0	11:00a	SE
21	53.4	69.7	5:30p	34.2	7:00a	12.4	0.7	0.00	2.2	13.0	5:00p	SE
22	58.6	70.9	6:30p	47.9	7:00a	7.0	0.6	0.22	2.5	31.0	7:00p	SE
23	48.4	53.1	4:00p	43.1	12:00m	16.6	0.0	0.00	8.9	30.0	4:30p	NNW
24	48.8	64.1	6:00p	35.2	4:30a	16.2	0.0	0.00	3.3	17.0	10:30a	NNW
25	53.2	65.9	1:30p	41.8	2:30a	11.8	0.0	0.52	4.9	26.0	6:00p	SE
26	59.6	74.3	4:30p	46.0	7:00a	7.2	1.9	0.00	6.1	33.0	7:30p	NW
27	52.2	65.7	5:30p	38.6	7:00a	12.9	0.0	0.00	3.1	13.0	12:00p	NNW
28	51.7	59.3	2:30p	44.7	2:00a	13.3	0.0	0.17	3.1	14.0	4:00p	SE
29	47.8	49.0	2:30a	45.8	8:30a	17.2	0.0	0.38	5.1	25.0	8:00a	SE
30	49.5	51.7	5:00p	46.8	7:30a	15.5	0.0	0.74	1.7	8.0	3:30a	NNW
	51.9	83.0	13	26.7	6	414.5	21.4	3.17	4.5	33.0	26	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 6

Min <= 0.0: 0

Max Rain: 0.74 ON 04/30/14

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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	60.4	74.0	4:00p	50.4	6:30a	6.4	1.8	0.03	2.6	19.0	9:00p	NNW
2	54.9	64.7	4:30p	42.8	6:00a	10.1	0.0	0.00	3.1	19.0	10:00a	NW
3	55.9	69.9	4:30p	43.0	3:30a	9.6	0.5	0.00	2.4	22.0	6:00p	NNW
4	55.6	67.7	5:00p	41.7	5:30a	9.5	0.1	0.00	2.9	23.0	5:30p	N
5	52.3	63.0	5:30p	38.4	6:30a	12.7	0.0	0.01	3.1	16.0	7:30p	NNW
6	58.0	72.6	5:30p	46.8	5:30a	8.4	1.5	0.01	1.3	18.0	3:30p	NNW
7	53.3	61.3	6:30p	43.8	6:30a	11.7	0.0	0.41	2.3	14.0	5:00p	SE
8	65.8	86.0	6:00p	48.2	6:30a	5.7	6.5	0.00	2.0	11.0	11:00p	SSE
9	69.1	76.5	4:30p	60.5	6:30a	0.6	4.7	0.01	4.8	18.0	8:00p	SE
10	68.0	78.0	12:30p	60.2	11:30p	0.7	3.6	0.37	3.0	31.0	1:30p	S
11	65.9	80.0	6:00p	51.7	6:30a	3.6	4.5	0.01	2.0	15.0	1:00p	NNW
12	69.5	86.8	5:00p	54.9	6:00a	2.5	7.0	0.01	1.6	13.0	2:00p	S
13	73.1	87.7	3:30p	62.2	3:00a	0.3	8.4	0.38	2.3	17.0	7:00p	S
14	63.1	69.9	12:30a	60.2	8:00a	2.1	0.2	0.00	3.4	14.0	3:30a	SE
15	69.1	78.5	3:00p	64.0	12:30a	0.1	4.2	0.98	5.8	31.0	5:30p	SE
16	59.1	67.2	6:00p	49.7	12:00m	6.0	0.2	2.00	4.2	18.0	11:00a	NNW
17	54.2	64.1	5:30p	43.6	6:30a	10.8	0.0	0.00	2.9	18.0	12:00p	NNW
18	52.6	63.7	6:00p	41.8	7:00a	12.4	0.0	0.00	2.5	16.0	9:00a	N
19	55.5	72.1	6:30p	38.7	6:30a	11.0	1.4	0.00	1.5	13.0	5:00p	NW
20	60.2	73.8	4:30p	44.0	6:30a	7.2	2.4	0.00	1.0	9.0	2:00p	WNW
21	65.4	73.9	3:30p	55.8	6:30a	2.0	2.4	0.00	1.3	10.0	12:00m	SE
22	72.0	83.2	3:00p	61.6	6:00a	0.5	7.4	0.20	4.3	22.0	4:30a	NNW
23	62.7	72.9	3:00p	49.8	6:00a	4.1	1.7	0.00	5.4	23.0	7:00p	NNW
24	61.6	74.9	5:30p	49.5	4:30a	5.6	2.2	0.00	2.9	16.0	4:00p	NNW
25	64.9	80.0	5:30p	49.0	6:30a	4.9	4.8	0.01	1.4	16.0	3:30p	NE
26	68.7	84.2	6:00p	51.8	6:30a	3.7	7.3	0.00	1.5	12.0	1:00p	SSE
27	71.1	86.2	2:00p	59.1	6:00a	1.1	7.1	0.18	2.3	30.0	6:00p	N
28	72.0	81.4	5:30p	62.4	12:00m	0.1	7.1	0.02	2.4	18.0	12:00m	NNW
29	57.0	62.5	12:30a	55.8	7:30a	8.0	0.0	0.15	2.6	17.0	1:30a	SE
30	62.2	74.3	6:00p	55.4	4:30a	4.6	1.8	0.01	2.0	14.0	1:30p	N
31	64.8	78.5	7:00p	50.6	6:30a	4.6	4.4	0.00	1.6	19.0	11:30a	N
	62.5	87.7	13	38.4	5	170.6	93.2	4.79	2.7	31.0	10	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 2.00 ON 05/16/14

Days of Rain: 10 (>.01 in) 8 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for JUN. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		HIGH
1	66.0	75.9	4:30p	55.1	1:00a	2.7	3.7	0.00	4.1	16.0	1:30p	SE
2	69.1	81.5	4:30p	53.7	6:00a	2.2	6.2	0.00	2.9	17.0	1:30p	S
3	73.9	83.8	6:30p	62.7	3:00a	0.2	9.2	0.00	2.7	14.0	3:30p	SSW
4	73.1	82.4	5:30p	63.6	5:00a	0.0	8.2	0.04	2.0	11.0	11:00a	NNW
5	67.5	76.1	4:00p	59.4	12:00m	1.2	3.6	0.28	5.9	19.0	5:00p	N
6	65.6	77.6	7:00p	53.9	7:00a	3.0	3.7	0.00	3.1	17.0	12:00p	N
7	66.8	81.6	7:30p	51.6	6:30a	4.0	5.8	0.00	1.1	12.0	4:00p	N
8	70.0	82.4	1:30p	57.9	4:30a	1.8	6.7	0.98	3.2	24.0	10:00p	SSE
9	73.2	81.8	6:00p	65.8	3:00a	0.0	8.2	0.00	1.6	10.0	10:30a	N
10	74.4	84.2	5:00p	68.4	4:00a	0.0	9.4	0.03	1.3	8.0	11:30a	NNW
11	72.4	83.5	5:30p	65.0	6:00a	0.0	7.4	0.66	2.8	26.0	8:00p	SE
12	70.6	75.4	3:30p	66.4	1:00a	0.0	5.6	0.37	3.4	21.0	4:30p	SE
13	72.9	83.8	5:00p	66.3	10:00p	0.0	7.9	0.01	2.1	27.0	6:30p	S
14	65.5	72.5	6:00p	57.0	12:00m	1.7	2.1	0.00	5.1	21.0	9:30a	NNW
15	65.9	81.8	7:00p	51.4	6:30a	4.2	5.1	0.00	1.3	10.0	3:00p	ESE
16	73.2	88.7	4:30p	58.3	6:00a	1.6	9.7	0.00	1.8	18.0	8:00p	S
17	79.5	90.7	3:30p	67.7	7:00a	0.0	14.5	0.00	3.0	15.0	6:30p	S
18	80.8	89.8	5:00p	71.5	6:30a	0.0	15.8	0.00	2.1	18.0	12:00p	NNW
19	73.2	81.5	2:30p	66.1	12:00m	0.0	8.2	0.36	1.6	14.0	3:30p	N
20	70.5	81.8	5:30p	59.3	7:30a	0.6	6.1	0.01	1.2	11.0	12:30p	N
21	66.8	69.9	3:00a	64.0	10:00p	0.1	1.8	0.00	1.0	7.0	12:00p	N
22	69.6	79.1	3:30p	59.4	6:30a	0.9	5.5	0.00	1.0	14.0	4:00p	NW
23	71.8	81.8	3:00p	60.2	6:00a	0.9	7.7	0.00	4.1	19.0	1:00p	S
24	74.9	85.1	3:30p	64.9	7:00a	0.0	9.9	0.00	4.7	20.0	6:00p	SE
25	76.7	87.4	3:30p	69.7	12:00m	0.0	11.7	0.20	3.4	16.0	7:30p	SE
26	75.6	84.6	5:30p	68.4	7:00a	0.0	10.6	0.00	3.1	17.0	12:30p	NNW
27	74.6	87.0	3:30p	62.6	6:30a	0.2	9.8	0.00	1.6	15.0	6:00p	SE
28	74.8	83.6	4:30p	64.8	6:30a	0.0	9.8	0.00	2.9	16.0	2:00p	SE
29	75.2	83.4	3:00p	65.9	6:00a	0.0	10.2	0.00	3.5	18.0	4:30p	S
30	77.6	86.7	5:30p	67.8	5:00a	0.0	12.6	0.00	2.5	15.0	6:00p	SE
	72.1	90.7	17	51.4	15	25.3	236.7	2.94	2.7	27.0	13	SE

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.98 ON 06/08/14

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 JUL. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		HIGH
1	79.9	91.0	4:00p	70.6	6:30a	0.0	14.9	0.00	2.9	16.0	1:30p	S
2	77.8	92.8	2:30p	70.0	5:30a	0.0	12.8	0.24	1.7	18.0	3:00p	SW
3	75.9	88.4	2:30p	69.6	6:30a	0.0	10.9	0.03	1.9	16.0	4:30p	S
4	70.7	76.7	5:00p	60.0	12:00m	0.2	6.0	0.00	6.8	26.0	2:30p	N
5	66.8	80.7	7:30p	50.5	6:30a	3.9	5.7	0.00	1.8	14.0	11:00a	N
6	71.6	85.1	5:30p	57.2	2:30a	1.8	8.5	0.00	1.5	10.0	1:30p	S
7	80.5	91.0	2:30p	71.7	1:00a	0.0	15.5	0.00	4.5	19.0	3:30p	S
8	77.3	90.7	3:30p	68.6	12:00m	0.0	12.3	0.25	4.3	32.0	6:30p	S
9	74.7	84.3	1:30p	67.0	4:00a	0.0	9.7	0.46	2.5	40.0	2:30p	SE
10	74.0	86.9	4:00p	64.8	5:00a	0.0	9.0	0.00	1.1	16.0	5:00p	SE
11	73.9	86.1	6:00p	62.6	7:00a	0.3	9.2	0.00	0.9	10.0	3:00p	SE
12	76.7	86.8	2:30p	66.0	4:30a	0.0	11.7	0.00	2.3	15.0	4:00p	SE
13	77.4	87.6	5:00p	68.5	9:00p	0.0	12.4	0.65	3.0	36.0	8:30p	S
14	74.2	84.2	1:00p	69.0	1:30a	0.0	9.2	0.87	1.1	14.0	2:30p	S
15	74.5	81.2	5:00p	69.2	6:00a	0.0	9.5	0.02	1.1	14.0	5:00p	S
16	69.4	77.7	6:00p	59.6	12:00m	0.8	5.2	0.00	2.7	16.0	11:00a	NNW
17	67.2	79.1	7:00p	56.6	6:30a	2.4	4.6	0.00	2.0	14.0	12:30p	NNW
18	67.6	79.5	3:30p	54.0	6:00a	2.9	5.5	0.00	0.8	10.0	4:00p	SSE
19	70.7	79.7	2:30p	63.6	6:30a	0.1	5.9	0.02	1.5	12.0	2:30p	SE
20	71.7	79.5	3:00p	62.9	6:30a	0.2	7.0	0.00	1.0	8.0	12:00p	S
21	74.6	81.8	5:00p	69.9	5:00a	0.0	9.6	0.00	2.6	12.0	8:30a	SE
22	76.6	85.6	5:00p	67.6	4:00a	0.0	11.6	0.00	2.7	15.0	12:00p	SE
23	77.3	90.9	3:30p	69.3	6:00a	0.0	12.3	0.20	2.5	22.0	5:30p	SE
24	71.4	78.1	5:30p	60.6	12:00m	0.3	6.7	0.22	1.6	14.0	4:00p	N
25	67.3	81.0	5:30p	53.5	6:30a	3.1	5.4	0.01	1.3	14.0	1:30p	SE
26	73.2	84.1	4:00p	63.1	12:30a	0.1	8.3	0.13	1.4	12.0	5:30p	SE
27	75.1	84.8	1:30p	67.0	6:30a	0.0	10.1	0.40	3.3	17.0	2:30p	SSW
28	70.9	79.0	2:00p	65.2	11:00p	0.0	5.9	0.02	4.8	23.0	12:30p	NW
29	63.0	70.7	4:30p	53.0	12:00m	3.2	1.2	0.00	3.4	14.0	12:30p	NNW
30	63.9	76.3	4:00p	50.1	5:30a	4.7	3.6	0.06	1.8	13.0	10:30p	S
31	69.9	82.7	6:00p	57.1	6:30a	1.6	6.5	0.00	1.5	17.0	7:00p	N
	72.8	92.8	2	50.1	30	25.6	266.7	3.58	2.3	40.0	9	S

Max >= 90.0: 5

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.87 ON 07/14/14

Days of Rain: 14 (>.01 in) 9 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		HIGH
1	69.4	76.5	1:30p	62.7	7:00a	0.5	4.9	0.00	1.6	12.0	2:00p	S
2	71.2	79.8	3:30p	61.9	6:30a	0.3	6.5	0.00	1.7	11.0	1:00p	SE
3	71.9	82.4	6:00p	63.0	12:00m	0.1	7.0	0.88	1.5	33.0	7:00p	SE
4	71.0	83.5	4:30p	62.3	1:00a	0.5	6.5	0.00	1.2	13.0	11:30a	N
5	72.9	88.3	4:30p	60.5	6:30a	0.8	8.7	0.02	1.0	22.0	9:30p	ESE
6	69.8	81.1	5:00p	62.0	7:00a	0.4	5.2	0.02	0.9	10.0	12:30p	N
7	70.9	80.4	4:30p	61.6	12:00m	0.2	6.1	0.00	1.7	15.0	3:00p	N
8	67.8	80.9	6:00p	55.1	6:00a	2.6	5.4	0.00	0.6	9.0	1:30p	ESE
9	71.3	83.0	4:30p	60.2	5:30a	1.0	7.3	0.00	1.3	10.0	1:30p	SE
10	72.9	83.1	5:30p	60.0	6:30a	0.8	8.6	0.00	1.4	14.0	3:00p	SE
11	70.3	79.4	2:00p	64.9	7:00a	0.0	5.3	0.35	2.9	16.0	11:30a	SE
12	70.7	75.9	3:30p	65.5	12:30a	0.0	5.7	0.38	3.5	15.0	5:00a	SE
13	70.7	77.5	4:30p	59.5	12:00m	0.2	5.9	0.04	3.8	19.0	10:30a	NNW
14	65.5	79.5	3:30p	52.2	6:00a	4.0	4.5	0.00	2.7	19.0	6:00p	NW
15	63.0	77.2	5:30p	48.7	7:00a	5.3	3.3	0.00	2.1	15.0	12:30p	N
16	63.8	79.3	6:00p	48.1	7:00a	5.6	4.4	0.00	1.6	12.0	2:30p	S
17	73.0	84.9	5:00p	60.5	6:30a	0.6	8.6	0.00	2.3	18.0	12:30p	NW
18	70.4	81.5	4:30p	60.6	4:30a	1.0	6.4	0.00	1.1	12.0	4:00p	SE
19	72.9	82.5	6:00p	63.0	6:30a	0.1	8.1	0.00	1.1	9.0	2:30p	SE
20	72.8	83.0	1:00p	65.6	6:00a	0.0	7.8	0.24	2.9	29.0	2:30p	SE
21	73.3	86.3	2:30p	64.9	3:30a	0.0	8.3	0.00	1.6	16.0	4:00p	SE
22	72.1	79.6	4:30p	63.6	7:00a	0.1	7.2	0.00	0.9	11.0	12:00m	SE
23	68.7	72.3	12:30a	65.8	12:00m	0.0	3.7	0.61	1.9	14.0	5:00a	SE
24	68.5	79.3	4:00p	60.0	12:00m	0.7	4.3	0.00	1.1	14.0	1:30p	SE
25	67.0	79.9	4:00p	55.0	7:00a	3.1	5.1	0.01	0.7	11.0	3:30p	N
26	67.8	83.7	5:30p	54.4	5:30a	3.3	6.1	0.00	0.8	8.0	11:30a	N
27	71.6	86.8	4:30p	57.0	7:00a	1.9	8.5	0.01	1.1	9.0	4:30p	S
28	71.6	80.3	4:30p	56.8	12:00m	0.7	7.2	0.00	4.7	17.0	1:00p	N
29	64.5	77.9	4:00p	49.7	7:00a	4.5	3.9	0.00	1.2	12.0	12:30p	SE
30	72.9	80.7	5:30p	65.3	6:30a	0.0	7.9	0.00	4.5	20.0	2:00p	SE
31	77.2	86.3	3:00p	71.5	6:30a	0.0	12.2	0.01	2.5	15.0	3:00p	SE
	70.2	88.3	5	48.1	16	38.3	200.6	2.57	1.9	33.0	3	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.88 ON 08/03/14

Days of Rain: 8 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" W

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	78.3	89.5	5:00p	71.0	7:00a	0.0	13.3	0.00	1.5	14.0	3:00p	S
2	76.9	89.5	1:30p	70.8	9:00p	0.0	11.9	0.37	2.7	41.0	4:30p	S
3	74.0	83.9	5:30p	66.8	11:30p	0.0	9.0	0.00	0.8	10.0	12:00p	SE
4	76.7	87.0	4:00p	67.2	4:00a	0.0	11.7	0.00	3.4	20.0	1:00p	SE
5	77.6	88.4	2:30p	67.6	6:30a	0.0	12.6	0.01	1.2	14.0	4:00p	SE
6	75.8	90.6	2:00p	68.3	6:30p	0.0	10.8	0.44	3.0	33.0	5:30p	S
7	67.1	76.5	5:00p	57.1	12:00m	1.3	3.4	0.00	2.7	16.0	10:30a	N
8	63.2	75.7	4:00p	51.6	7:00a	4.3	2.5	0.00	1.4	16.0	12:30p	SE
9	66.6	72.8	5:00p	60.9	1:00a	0.8	2.4	0.00	1.2	8.0	12:00p	N
10	70.4	78.2	4:00p	65.5	7:00a	0.0	5.4	0.00	3.5	17.0	6:30p	SE
11	73.8	83.8	5:00p	65.8	12:00m	0.0	8.8	0.00	3.8	19.0	5:00p	SE
12	63.8	74.3	6:30p	55.1	7:00a	3.0	1.8	0.00	2.9	15.0	12:00p	N
13	58.9	67.4	5:00p	55.8	12:00m	6.3	0.1	0.10	1.9	15.0	5:00p	N
14	55.3	68.5	6:30p	43.2	7:30a	10.0	0.3	0.00	1.1	13.0	2:00p	N
15	58.0	71.2	5:00p	43.7	7:00a	8.3	1.2	0.00	1.1	11.0	2:30p	SE
16	62.6	73.1	3:30p	50.6	12:00m	4.3	1.9	0.00	3.0	18.0	10:30a	N
17	58.2	73.7	6:00p	43.8	7:00a	8.7	1.9	0.01	1.0	13.0	12:30p	ESE
18	60.9	75.6	2:30p	50.5	7:30a	6.7	2.6	0.00	1.3	14.0	2:30p	N
19	60.6	72.2	3:30p	46.3	7:00a	6.2	1.8	0.00	2.0	15.0	12:00m	SE
20	69.2	79.4	3:00p	60.9	7:30a	0.8	5.0	0.00	4.6	20.0	2:30p	S
21	69.2	83.5	4:00p	54.1	7:30a	2.5	6.7	0.04	3.0	20.0	12:00m	SSE
22	61.2	68.6	12:30a	50.0	11:30p	4.0	0.2	0.00	6.3	23.0	2:00p	NNW
23	54.8	70.3	3:30p	39.5	7:00a	10.9	0.7	0.00	1.3	14.0	12:00p	N
24	56.0	69.0	2:30p	41.8	7:30a	9.6	0.6	0.08	0.5	10.0	3:30p	SSE
25	61.9	68.8	4:00p	57.1	6:00a	3.7	0.6	0.33	3.2	13.0	1:00p	N
26	62.3	75.7	4:00p	52.3	7:30a	5.4	2.7	0.00	1.4	15.0	2:30p	N
27	61.4	81.4	5:30p	47.1	7:30a	7.4	3.8	0.01	0.6	9.0	1:00p	NNW
28	61.7	76.5	3:00p	48.1	7:30a	6.0	2.7	0.01	0.6	10.0	1:30p	S
29	65.1	74.7	3:00p	57.7	5:00a	2.3	2.4	0.00	0.9	10.0	7:00a	W
30	65.3	75.3	3:00p	54.8	7:00a	2.4	2.6	0.24	2.3	15.0	3:30p	SSE
	65.6	90.6	6	39.5	23	114.9	131.4	1.64	2.1	41.0	2	N

Max >= 90.0: 1

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.44 ON 09/06/14

Days of Rain: 7 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" 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	62.3	71.8	5:00p	54.7	12:00m	3.5	0.8	0.02	0.7	8.0	10:00a	N
2	62.5	75.7	4:00p	53.8	3:30a	4.3	1.9	0.00	1.2	10.0	10:30a	SE
3	64.2	67.8	5:00p	61.4	12:30a	1.3	0.5	0.16	6.0	24.0	12:00p	SSE
4	57.1	65.8	1:00a	37.5	12:00m	8.0	0.1	0.02	4.0	24.0	11:30a	NNW
5	46.7	61.0	4:30p	34.9	5:00a	18.3	0.0	0.00	2.1	19.0	11:30a	SW
6	55.7	71.8	4:00p	37.1	6:30a	10.7	1.4	0.02	5.2	32.0	3:00p	S
7	60.3	65.0	12:30p	54.8	8:00a	4.7	0.0	0.13	4.8	17.0	3:00p	S
8	60.3	73.1	2:00p	47.6	11:30p	6.5	1.8	0.01	2.7	25.0	1:00p	S
9	58.0	71.3	2:30p	41.8	7:00a	7.9	0.9	0.00	2.8	18.0	2:30p	NNW
10	54.5	58.3	2:00p	50.7	4:30a	10.5	0.0	0.02	0.5	5.0	1:30p	NNW
11	52.2	58.7	5:30p	47.7	9:30p	12.8	0.0	0.49	1.5	12.0	1:30p	N
12	53.0	60.9	1:30p	43.3	7:30a	12.0	0.0	0.00	1.8	14.0	2:00p	S
13	58.9	63.9	12:00m	54.4	2:00a	6.1	0.0	0.00	4.0	15.0	4:00p	SE
14	71.1	77.3	2:30p	63.9	12:30a	0.1	6.2	0.00	8.5	26.0	12:00m	SSE
15	64.7	72.1	12:30a	54.1	12:00m	2.2	1.9	1.47	3.9	28.0	2:30a	SE
16	59.0	66.1	4:00p	52.4	2:00a	6.1	0.1	0.01	1.7	11.0	2:00p	SSW
17	60.8	71.6	4:00p	50.3	6:30a	5.4	1.2	0.00	3.7	19.0	2:30p	S
18	57.4	62.3	10:30a	50.7	10:30p	7.6	0.0	0.00	4.7	23.0	11:00a	NW
19	49.1	57.3	4:00p	39.2	12:00m	15.9	0.0	0.00	6.9	25.0	7:00a	NNW
20	48.4	61.8	4:30p	33.3	7:00a	16.6	0.0	0.02	1.8	21.0	11:30a	SSE
21	52.7	64.1	1:30p	44.1	7:00a	12.3	0.0	0.11	1.4	16.0	3:30p	N
22	52.5	56.1	5:00p	49.9	2:30a	12.5	0.0	0.06	6.9	24.0	6:00p	NNW
23	56.3	63.8	5:30p	48.6	1:30a	8.7	0.0	0.00	8.8	33.0	12:00p	NNW
24	55.5	65.8	3:30p	46.5	11:30p	9.5	0.0	0.00	4.8	22.0	9:30a	NNW
25	54.9	72.2	4:00p	36.9	6:30a	11.4	1.3	0.00	2.3	21.0	3:30p	WSW
26	59.4	66.9	3:00p	45.8	7:30a	5.8	0.2	0.00	5.7	26.0	2:30a	NNW
27	52.4	70.9	5:00p	33.3	7:30a	13.4	0.8	0.00	1.5	10.0	12:30p	SE
28	67.5	83.5	3:30p	49.5	2:00a	3.5	6.0	0.00	3.9	17.0	12:30p	S
29	56.1	66.2	12:30a	41.0	12:00m	8.9	0.0	0.07	2.0	18.0	7:00a	NNW
30	46.5	55.5	1:30p	37.7	4:00a	18.5	0.0	0.01	1.8	15.0	12:30p	NNW
31	45.7	53.3	2:00p	37.1	2:00a	19.3	0.0	0.00	0.8	10.0	12:00p	N
	56.6	83.5	28	33.3	20	284.3	25.1	2.62	3.5	33.0	23	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.47 ON 10/15/14

Days of Rain: 12 (>.01 in) 5 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" 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	46.3	49.7	3:30p	42.4	12:00m	18.7	0.0	0.00	7.4	27.0	12:30p	N
2	43.3	49.0	2:30p	39.9	3:30a	21.7	0.0	0.00	11.7	31.0	11:30a	NNW
3	46.4	59.4	2:00p	33.0	6:30a	18.6	0.0	0.00	2.1	18.0	12:00p	NW
4	55.0	70.4	3:30p	37.6	6:30a	10.6	0.6	0.00	2.4	12.0	8:30a	S
5	57.8	63.5	10:00a	51.7	12:00m	7.2	0.0	0.04	0.8	10.0	10:00a	NNW
6	53.9	61.3	3:30p	48.5	9:30p	11.1	0.0	0.34	3.5	25.0	7:00p	SE
7	45.7	50.5	12:30a	37.7	12:00m	19.3	0.0	0.00	6.6	28.0	11:30a	NW
8	40.6	48.5	3:00p	27.2	6:00a	24.4	0.0	0.00	4.0	19.0	11:30a	S
9	45.8	56.4	3:30p	34.3	12:00m	19.2	0.0	0.00	2.1	16.0	10:30a	NNW
10	47.8	61.7	2:00p	31.5	6:30a	17.2	0.0	0.00	3.4	19.0	4:30p	SSE
11	54.3	68.0	4:00p	36.6	7:00a	10.9	0.2	0.00	3.2	17.0	2:00p	SE
12	47.5	56.0	9:00a	32.6	12:00m	17.5	0.0	0.00	4.6	25.0	10:00a	NNW
13	36.0	40.0	12:30p	30.2	4:30a	29.0	0.0	0.00	1.8	20.0	11:00p	NNW
14	32.5	38.4	2:00p	22.2	12:00m	32.5	0.0	0.00	5.4	25.0	11:30a	NNW
15	28.9	41.9	3:30p	17.9	6:00a	36.1	0.0	0.00	1.2	13.0	12:00p	NW
16	36.5	39.9	4:30p	33.2	1:00a	28.5	0.0	0.18	3.4	12.0	9:00a	SE
17	39.5	44.2	2:30p	32.8	12:00m	25.5	0.0	0.32	5.4	27.0	12:00m	SE
18	24.0	32.6	12:30a	20.5	11:00p	41.0	0.0	0.00	7.0	29.0	1:00a	WNW
19	26.5	35.4	12:00m	15.7	6:00a	38.5	0.0	0.00	5.3	24.0	7:00p	S
20	36.4	47.6	1:00p	28.9	9:00p	28.6	0.0	0.00	5.4	23.0	1:00p	NW
21	27.2	33.9	2:00p	17.0	11:30p	37.8	0.0	0.00	5.1	26.0	12:30a	NW
22	31.5	46.2	4:00p	14.6	6:00a	33.5	0.0	0.00	2.2	16.0	11:30a	SE
23	45.7	54.1	1:30p	32.7	7:30a	19.3	0.0	0.14	3.8	17.0	4:30p	SE
24	61.7	69.6	3:00p	51.5	12:00m	4.0	0.7	0.12	8.9	30.0	2:00p	S
25	47.8	56.2	2:30a	35.2	10:00p	17.2	0.0	0.00	2.5	19.0	6:00a	NNW
26	35.7	41.9	3:00a	32.3	7:30p	29.3	0.0	0.65	1.8	9.0	4:30a	NNW
27	35.2	41.1	1:00p	31.7	4:30a	29.8	0.0	0.15	2.5	16.0	1:00p	NW
28	31.2	36.6	12:30p	23.5	9:30p	33.8	0.0	0.00	4.1	19.0	10:00a	NW
29	36.0	43.4	8:00p	24.9	1:00a	29.0	0.0	0.00	5.2	21.0	8:00p	SSE
30	49.8	62.2	3:00p	37.5	5:00a	15.2	0.0	0.00	4.0	16.0	2:30p	SE
	41.5	70.4	4	14.6	22	705.0	1.5	1.94	4.2	31.0	2	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 13

Min <= 0.0: 0

Max Rain: 0.65 ON 11/26/14

Days of Rain: 8 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2014

NAME: WMREC CITY: STATE:
 ELEV: 600 ft LAT: 39° 38' 31" N LONG: 77° 44' 00" 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	52.1	68.6	1:30p	38.9	12:00m	13.2	0.3	0.07	5.6	24.0	3:30p	S
2	34.3	38.9	12:30a	33.0	5:00p	30.7	0.0	0.30	1.5	10.0	12:30a	SE
3	40.4	51.5	4:00p	33.8	12:30a	24.6	0.0	0.07	4.2	22.0	4:00p	SE
4	36.7	41.1	11:30a	30.4	2:00a	28.3	0.0	0.00	1.2	14.0	11:30a	SE
5	38.2	39.4	2:30p	37.3	6:00p	26.8	0.0	0.12	4.8	17.0	4:00p	SE
6	41.5	44.7	2:00p	39.0	12:30a	23.5	0.0	0.65	5.8	17.0	6:30p	SE
7	36.5	44.5	3:00p	25.8	12:00m	28.5	0.0	0.00	5.1	19.0	12:30a	N
8	29.7	34.4	3:30p	24.1	1:00a	35.3	0.0	0.04	1.1	10.0	10:30p	N
9	35.7	41.8	9:00p	29.8	12:30a	29.3	0.0	0.04	2.7	16.0	3:30p	NNW
10	39.5	43.4	10:30a	35.0	12:00m	25.5	0.0	0.00	9.1	31.0	7:30p	NNW
11	35.0	37.7	7:00p	32.1	8:00a	30.0	0.0	0.00	7.0	26.0	4:00p	WNW
12	35.5	39.3	12:30p	28.9	10:30p	29.5	0.0	0.00	5.4	25.0	11:30a	NNW
13	33.9	43.0	3:00p	23.3	7:00a	31.1	0.0	0.00	3.2	19.0	12:00p	NNW
14	45.4	50.7	2:30p	34.5	12:30a	19.6	0.0	0.00	4.7	21.0	4:00p	NW
15	45.0	56.7	3:00p	35.8	1:30a	20.0	0.0	0.00	1.0	10.0	2:00p	SSE
16	39.4	42.3	12:30a	30.1	6:00a	25.6	0.0	0.15	3.1	17.0	7:00a	SE
17	42.4	49.4	10:00a	36.0	12:00m	22.6	0.0	0.01	5.5	27.0	11:30a	NW
18	33.8	36.1	2:30p	32.1	7:00a	31.2	0.0	0.00	6.8	25.0	5:00a	NW
19	33.5	38.7	2:00p	26.4	11:00p	31.5	0.0	0.00	6.3	21.0	1:00p	NNW
20	28.1	34.5	3:00p	20.2	5:30a	36.9	0.0	0.00	0.7	10.0	2:00a	SSW
21	30.7	39.4	3:00p	23.4	12:00m	34.3	0.0	0.00	0.5	9.0	1:00p	N
22	28.7	34.1	1:30p	20.0	3:30a	36.3	0.0	0.18	0.9	6.0	10:00a	N
23	35.6	38.3	9:00p	32.7	12:30a	29.4	0.0	0.13	0.9	6.0	9:00a	NNW
24	44.9	53.2	10:30p	38.1	12:30a	20.1	0.0	0.55	1.7	14.0	9:00p	N
25	44.7	50.4	1:00p	31.0	12:00m	20.3	0.0	0.08	4.3	25.0	12:00p	WNW
26	35.7	50.3	4:00p	25.0	7:00a	29.3	0.0	0.00	0.9	9.0	1:30p	SE
27	41.0	58.3	3:30p	27.7	4:00a	24.0	0.0	0.00	0.8	9.0	3:00p	SE
28	48.3	55.9	12:30p	41.7	12:00m	16.7	0.0	0.00	3.6	15.0	11:30p	N
29	38.4	44.6	2:30p	31.6	12:00m	26.6	0.0	0.00	2.4	11.0	4:00a	N
30	30.2	38.0	3:00p	19.3	12:00m	34.8	0.0	0.00	2.9	15.0	11:30a	NNW
31	27.5	33.8	3:00p	18.3	2:30a	37.5	0.0	0.00	4.2	18.0	6:30a	WSW
	37.5	68.6	1	18.3	31	853.0	0.3	2.39	3.5	31.0	10	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.65 ON 12/06/14

Days of Rain: 12 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration