

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2015

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	DIR		
1	56.7	66.1	4:30p	49.8	4:30a	8.4	0.0	0.01	1.4	14.0	7:00p	N
2	60.8	74.2	6:30p	48.1	7:00a	6.3	2.1	0.00	1.8	18.0	12:30p	N
3	62.8	78.1	2:30p	43.6	6:30a	6.3	4.0	0.00	1.8	12.0	1:00p	S
4	68.3	83.5	4:00p	49.0	6:30a	3.7	7.0	0.00	3.9	20.0	2:00p	S
5	68.7	82.4	5:00p	57.1	4:00a	1.6	5.3	0.01	1.4	11.0	5:30p	SSE
6	67.7	82.0	3:00p	55.0	6:30a	2.5	5.2	0.50	1.4	16.0	8:00p	N
7	66.3	79.5	4:00p	54.5	7:00a	3.0	4.3	0.00	1.5	10.0	1:00p	SE
8	70.7	82.0	4:00p	59.5	6:00a	1.1	6.8	0.00	2.3	15.0	4:30p	SE
9	69.1	78.3	5:30p	61.3	6:30a	0.7	4.7	0.00	5.0	22.0	5:00p	SE
10	73.1	83.5	5:00p	62.7	3:30a	0.1	8.2	0.00	4.6	18.0	12:30p	S
11	73.6	84.1	4:00p	63.2	5:30a	0.1	8.7	0.00	3.8	16.0	8:30a	SE
12	74.1	84.9	4:00p	64.4	6:30a	0.0	9.1	0.01	5.0	29.0	3:00p	NW
13	57.7	65.0	12:30a	53.2	12:00m	7.3	0.0	0.00	7.6	27.0	12:00p	NNW
14	55.7	68.8	4:30p	40.0	6:30a	9.8	0.5	0.00	2.0	16.0	2:00a	N
15	64.0	75.2	6:00p	50.3	12:30a	4.3	3.3	0.00	4.3	17.0	11:30a	SE
16	69.9	86.7	3:30p	60.0	6:30a	1.0	5.9	0.75	2.9	24.0	4:30p	S
17	72.4	81.6	4:30p	64.7	4:30a	0.0	7.4	0.01	1.8	13.0	12:30p	SW
18	76.0	87.2	5:00p	67.7	6:30a	0.0	11.0	0.71	2.0	18.0	10:00p	S
19	74.9	85.8	4:30p	67.3	6:00a	0.0	9.9	0.02	3.3	17.0	3:00p	NW
20	59.9	68.1	12:30a	51.4	12:00m	5.2	0.1	0.00	6.4	23.0	1:00p	NNW
21	52.6	54.7	6:00p	51.0	5:30a	12.4	0.0	0.09	1.3	12.0	2:30p	N
22	59.3	72.2	4:00p	43.3	6:00a	7.3	1.6	0.00	3.8	24.0	3:30p	NW
23	57.1	71.9	5:00p	39.1	6:30a	9.1	1.2	0.00	1.8	15.0	10:30a	N
24	65.3	80.9	5:00p	46.5	6:30a	5.3	5.6	0.00	1.5	11.0	5:30p	SE
25	72.0	83.8	4:00p	56.8	6:00a	1.7	8.7	0.00	4.9	20.0	5:00p	S
26	73.8	84.1	6:00p	60.6	6:00a	0.7	9.5	0.00	2.8	12.0	9:00p	S
27	73.3	81.3	12:30p	65.6	5:00a	0.0	8.2	0.21	2.6	23.0	1:00p	SE
28	75.3	85.9	5:30p	64.5	6:00a	0.0	10.4	0.00	1.6	11.0	10:30a	N
29	74.6	84.2	5:00p	64.9	6:00a	0.0	9.6	0.00	3.4	14.0	10:30a	SSE
30	74.2	85.9	4:00p	67.2	6:00a	0.0	9.2	0.01	3.6	18.0	1:30p	SE
31	73.6	87.0	2:30p	66.2	4:00a	0.0	8.6	0.66	2.5	35.0	3:30p	SE
	67.5	87.2	18	39.1	23	97.9	176.1	2.99	3.0	35.0	31	SE

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.75 ON 05/16/15

Days of Rain: 7 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration