

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	59.3	63.9	2:00a	55.5	7:00a	5.7	0.0	0.16	3.2	22.0	10:00p	ESE
2	69.2	85.3	4:00p	57.4	2:30a	2.4	6.6	0.01	0.9	15.0	4:00p	SE
3	68.5	76.5	3:30p	63.2	10:30p	0.2	3.7	1.03	2.0	15.0	9:00p	ESE
4	66.5	75.4	3:00p	61.7	6:30a	1.1	2.6	0.09	0.3	16.0	7:00p	NNW
5	61.3	63.6	1:30p	57.1	12:00m	3.7	0.0	1.90	0.5	13.0	4:00p	NNW
6	64.5	77.0	6:00p	56.9	12:00m	3.5	3.0	0.00	0.6	11.0	2:30p	NNW
7	66.3	80.0	5:00p	51.4	5:00a	4.2	5.4	0.00	1.4	13.0	1:30p	SSE
8	63.5	70.6	4:30p	59.4	4:30a	2.1	0.6	0.00	1.5	12.0	9:30p	NNW
9	64.6	74.2	6:30p	59.6	6:30a	2.3	1.9	0.02	3.2	23.0	6:00p	SE
10	69.4	77.9	5:30p	62.5	12:00m	0.2	4.6	0.19	3.7	33.0	12:00p	SSE
11	59.8	64.3	1:00a	53.0	12:00m	5.2	0.0	0.18	1.1	14.0	9:00a	NNW
12	52.4	54.2	3:00p	48.5	12:00m	12.6	0.0	0.67	0.2	10.0	10:00a	NNW
13	49.8	56.5	7:00p	46.8	5:00a	15.2	0.0	0.48	0.4	9.0	5:00a	SE
14	52.0	57.6	4:30p	47.9	12:00m	13.0	0.0	0.00	3.5	22.0	8:30a	NW
15	56.6	71.5	2:30p	39.6	6:30a	9.9	1.5	0.00	1.5	24.0	1:00p	NW
16	63.1	77.0	5:00p	49.1	1:00a	5.3	3.3	0.00	1.9	21.0	1:00p	NW
17	66.6	79.2	3:00p	52.8	3:30a	3.2	4.7	0.00	2.3	18.0	6:00p	SSE
18	70.9	82.4	5:00p	60.7	3:30a	0.7	6.6	0.00	0.9	27.0	6:30p	SSE
19	73.3	88.2	5:00p	65.5	6:30a	0.0	8.3	0.14	3.9	25.0	4:30p	SE
20	74.5	85.3	4:00p	64.4	5:30a	0.0	9.5	0.01	2.8	22.0	2:30p	SW
21	60.8	68.6	4:00p	51.9	12:00m	4.8	0.5	0.00	4.1	21.0	1:30a	NNW
22	59.8	71.0	5:00p	46.5	5:00a	6.3	1.2	0.00	2.0	14.0	10:30p	SE
23	71.1	82.9	7:30p	60.2	6:30a	1.3	7.4	0.14	2.8	28.0	2:30p	ESE
24	72.5	81.2	6:00p	62.2	12:00m	0.1	7.6	0.01	4.7	19.0	8:30a	NNW
25	70.0	80.7	4:00p	61.0	3:30a	0.8	5.8	0.32	3.3	23.0	6:30p	SE
26	74.0	85.5	5:30p	65.3	6:30a	0.0	9.0	0.21	1.4	26.0	8:30p	SSW
27	71.7	81.6	6:00p	64.1	5:30a	0.1	6.8	0.00	1.3	14.0	12:30p	NNW
28	75.5	89.2	5:00p	64.1	2:30a	0.0	10.5	0.07	2.8	23.0	4:30p	S
29	76.1	88.8	2:00p	65.4	4:00a	0.0	11.1	0.00	2.3	20.0	1:30p	SW
30	72.3	81.6	1:30p	65.9	5:30a	0.0	7.3	0.62	2.0	18.0	2:30p	SSW
31	71.6	81.8	4:30p	62.1	6:00a	0.4	7.0	0.00	2.0	16.0	1:00p	NNW
	66.0	89.2	28	39.6	15	104.3	136.5	6.25	2.1	33.0	10	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.90 ON 05/05/19

Days of Rain: 15 (>.01 in) 12 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration