

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2016

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	59.5	61.8	2:37p	57.7	8:27a	5.5	0.0	0.14	1.4	7.0	8:05a	N
2	63.0	72.3	5:03p	57.5	11:48p	3.4	1.4	0.01	0.9	11.0	5:04p	SE
3	62.0	73.8	4:04p	53.4	7:24a	4.9	1.9	0.00	1.9	15.0	12:02p	NNW
4	59.3	73.3	2:43p	48.7	7:44a	7.2	1.5	0.00	0.7	13.0	2:38p	SE
5	58.8	69.9	5:28p	49.9	11:58p	6.9	0.7	0.00	0.6	11.0	12:11p	N
6	56.7	69.7	4:55p	45.5	7:16a	9.1	0.8	0.00	0.9	13.0	1:43p	SW
7	62.6	73.7	3:02p	51.6	12:46a	4.4	2.0	0.00	1.5	11.0	2:05p	N
8	63.6	65.6	12:01a	59.8	11:58p	1.4	0.0	0.17	1.4	15.0	11:31p	N
9	57.4	64.2	3:50p	51.7	8:04a	7.6	0.0	0.00	10.8	31.0	1:21p	NNW
10	51.4	63.5	4:38p	40.4	11:26p	13.6	0.0	0.00	4.8	20.0	8:42a	NNW
11	47.7	63.8	3:06p	33.9	7:13a	17.3	0.0	0.00	0.8	12.0	2:53p	SSE
12	52.2	66.5	3:10p	39.2	7:23a	13.0	0.2	0.00	1.6	14.0	1:22p	S
13	55.2	69.3	4:14p	44.9	5:10a	10.1	0.3	0.01	3.0	20.0	5:57p	NNW
14	48.7	62.8	4:29p	35.4	7:34a	16.3	0.0	0.00	0.7	13.0	3:35p	N
15	52.1	66.5	3:50p	36.6	7:42a	13.0	0.1	0.00	2.1	15.0	3:40p	SE
16	61.0	74.8	3:22p	49.4	7:10a	6.2	2.2	0.00	1.8	12.0	12:25p	SE
17	67.1	82.7	3:28p	52.8	6:43a	3.6	5.7	0.00	1.7	13.0	1:08p	S
18	69.8	84.3	3:17p	57.1	6:07a	2.0	6.8	0.00	3.0	19.0	1:23p	S
19	72.2	84.6	5:09p	62.4	7:29a	0.1	7.3	0.00	1.3	13.0	1:34p	S
20	71.9	81.8	3:45p	60.9	8:03a	0.4	7.3	0.00	4.2	19.0	3:31p	SSE
21	63.8	71.3	10:48a	54.4	11:57p	2.9	1.7	0.04	6.7	25.0	11:56p	NNW
22	51.2	55.9	1:43p	47.3	11:59p	13.8	0.0	0.00	10.9	35.0	2:36p	NNW
23	55.6	69.0	4:08p	45.1	2:57a	9.9	0.5	0.00	3.3	25.0	1:54p	NW
24	57.5	65.5	2:57p	45.5	11:00p	7.5	0.0	0.00	5.5	28.0	3:29p	NNW
25	47.7	58.0	3:17p	35.7	11:51p	17.3	0.0	0.00	3.9	23.0	2:25p	NNW
26	42.8	55.7	2:58p	28.5	7:44a	22.1	0.0	0.00	0.6	11.0	1:14p	SE
27	50.0	56.4	5:17p	46.4	11:09p	15.0	0.0	0.17	4.5	21.0	10:05a	SSE
28	50.3	58.9	3:32p	38.0	12:00m	14.7	0.0	0.00	4.6	22.0	10:22a	NNW
29	57.4	80.1	4:36p	36.2	7:47a	11.7	4.1	0.00	3.2	20.0	4:43p	SW
30	69.7	81.8	2:48p	59.0	11:58p	0.7	5.4	0.04	4.3	27.0	4:39p	NNW
31	50.1	59.0	12:01a	40.6	11:59p	14.9	0.0	0.00	3.3	18.0	1:00a	N
	57.7	84.6	19	28.5	26	276.5	49.9	0.58	3.1	35.0	22	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 0.17 ON 10/08/16

Days of Rain: 5 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration