

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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			LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH	DAYS			DEG	DEG		WIND	DIR		
1	54.3	59.5	3:38p	51.0	7:18a	10.7	0.0	0.01	4.0	19.0	3:26p	SSE
2	64.6	78.1	4:03p	54.0	3:09a	4.2	3.8	0.01	2.1	28.0	8:46p	SE
3	62.1	70.8	3:21p	57.6	8:28a	3.5	0.7	0.62	1.3	17.0	12:53p	N
4	56.9	62.2	3:36p	54.6	5:15a	8.1	0.0	0.13	1.3	15.0	3:50p	SE
5	53.3	57.8	5:33p	50.4	6:44a	11.7	0.0	0.22	0.3	10.0	2:01a	N
6	51.7	54.4	10:53a	50.5	4:16a	13.3	0.0	0.62	2.3	19.0	3:22p	NNW
7	55.6	64.8	5:39p	47.0	4:49a	9.4	0.0	0.00	0.5	11.0	10:40a	NNW
8	59.5	67.6	5:12p	45.6	12:00m	6.0	0.5	0.04	4.6	27.0	2:28p	NNW
9	53.4	59.6	5:55p	43.0	1:38a	11.6	0.0	0.01	0.9	12.0	11:34a	SW
10	54.7	59.8	5:56p	51.1	9:19a	10.3	0.0	0.09	0.2	8.0	6:05p	SSE
11	55.8	60.3	6:22p	53.0	1:39a	9.2	0.0	0.20	0.1	8.0	10:40a	SSE
12	61.7	69.9	3:14p	56.7	4:15a	4.0	0.7	0.00	1.7	16.0	3:02p	SSE
13	61.4	61.8	5:36a	61.0	12:04a	0.9	0.0	0.00	3.5	13.0	2:55a	SE
14	55.2	66.1	5:26p	48.8	11:56p	2.7	0.0	0.00	6.7	27.0	5:52p	NNW
15	49.5	56.3	4:22p	41.1	11:50p	15.5	0.0	0.00	4.6	30.0	4:06p	NNW
16	51.2	66.9	5:28p	35.0	2:36a	13.8	0.2	0.00	1.7	20.0	12:19p	NNW
17	52.6	59.3	6:19p	47.4	12:01a	12.4	0.0	0.06	0.1	8.0	6:20a	S
18	53.4	58.0	3:50p	50.6	5:56a	11.6	0.0	0.02	0.7	11.0	3:56p	N
19	59.0	71.8	5:21p	49.9	6:16a	7.4	1.4	0.01	0.5	12.0	6:01p	NNW
20	60.2	73.9	3:01p	42.7	6:35a	7.4	2.7	0.00	0.9	17.0	3:56p	SE
21	54.9	63.1	12:01a	52.4	7:41a	10.0	0.0	0.67	0.3	9.0	12:44a	N
22	53.4	55.4	5:19p	50.8	6:25a	11.6	0.0	0.52	0.9	12.0	1:07p	NNW
23	60.1	74.8	3:40p	52.3	4:01a	6.4	1.5	0.06	1.1	25.0	4:53p	NNW
24	65.1	81.7	3:58p	49.3	5:34a	5.3	5.3	0.00	1.7	21.0	4:55p	NNW
25	68.5	85.7	4:52p	50.9	6:15a	3.7	7.2	0.00	1.1	14.0	1:34p	S
26	71.5	86.1	2:30p	57.1	5:00a	1.8	8.2	0.02	0.9	20.0	7:03p	S
27	75.9	88.4	4:05p	66.1	3:59a	0.0	10.9	0.00	1.4	14.0	12:50p	S
28	77.0	88.8	3:04p	65.9	6:36a	0.0	12.0	0.00	1.3	15.0	6:27p	S
29	73.4	82.9	1:49p	64.0	5:20a	0.1	8.4	0.05	1.0	14.0	12:40p	S
30	72.4	85.1	5:00p	63.1	6:09a	0.2	7.7	0.15	0.3	10.0	3:56p	S
31	74.4	87.4	4:11p	62.5	6:32a	0.1	9.5	0.00	0.3	23.0	3:06p	NNW
	60.4	88.8	28	35.0	16	212.9	80.7	3.51	1.6	30.0	15	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.67 ON 05/21/16

Days of Rain: 15 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration