

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 | SPEED | | HIGH |
| 1 | 55.0 | 60.9 | 12:01a | 52.2 | 9:12a | 10.0 | 0.0 | 0.00 | 4.2 | 17.0 | 2:01a | N |
| 2 | 51.5 | 56.0 | 4:03a | 47.1 | 11:59p | 13.5 | 0.0 | 0.01 | 3.6 | 15.0 | 10:35p | N |
| 3 | 49.3 | 53.3 | 5:39p | 45.8 | 4:39a | 15.7 | 0.0 | 0.01 | 3.0 | 14.0 | 3:49a | N |
| 4 | 52.1 | 56.6 | 2:39p | 45.9 | 11:58p | 12.9 | 0.0 | 0.01 | 2.2 | 12.0 | 5:53a | N |
| 5 | 53.5 | 67.5 | 5:05p | 43.9 | 7:30a | 11.6 | 0.2 | 0.01 | 1.4 | 13.0 | 12:56p | N |
| 6 | 55.2 | 73.5 | 4:08p | 40.7 | 6:49a | 11.3 | 1.6 | 0.02 | 0.8 | 10.0 | 1:43p | WSW |
| 7 | 61.3 | 75.0 | 4:17p | 50.2 | 6:23a | 6.1 | 2.4 | 0.00 | 1.4 | 14.0 | 3:05p | NW |
| 8 | 61.4 | 74.6 | 3:08p | 48.3 | 6:56a | 5.9 | 2.3 | 0.66 | 1.2 | 11.0 | 3:57p | SE |
| 9 | 65.5 | 80.2 | 2:01p | 57.5 | 4:32a | 2.3 | 2.8 | 0.11 | 3.8 | 24.0 | 4:34p | SSW |
| 10 | 56.0 | 65.0 | 5:11p | 43.9 | 11:55p | 9.0 | 0.0 | 0.01 | 1.8 | 16.0 | 12:04a | N |
| 11 | 52.1 | 70.5 | 4:17p | 37.5 | 6:46a | 13.7 | 0.7 | 0.06 | 0.9 | 9.0 | 3:38p | SE |
| 12 | 57.9 | 73.8 | 4:10p | 41.3 | 7:14a | 8.9 | 1.9 | 0.00 | 2.4 | 16.0 | 3:13p | SE |
| 13 | 62.8 | 74.9 | 2:35p | 54.7 | 5:59a | 4.1 | 1.9 | 0.04 | 3.2 | 18.0 | 12:06p | NNW |
| 14 | 57.4 | 63.7 | 1:11p | 46.9 | 11:21p | 7.6 | 0.0 | 0.00 | 2.6 | 18.0 | 12:58p | NNW |
| 15 | 52.3 | 65.8 | 5:12p | 40.5 | 7:32a | 12.7 | 0.0 | 0.00 | 1.9 | 15.0 | 12:12p | NNW |
| 16 | 52.5 | 62.7 | 3:38p | 42.6 | 10:53p | 12.5 | 0.0 | 0.00 | 3.7 | 19.0 | 10:48a | NNW |
| 17 | 44.6 | 53.1 | 2:06p | 33.7 | 12:00m | 20.4 | 0.0 | 0.00 | 3.9 | 25.0 | 1:50p | NNW |
| 18 | 39.4 | 50.5 | 4:04p | 29.9 | 6:59a | 25.6 | 0.0 | 0.00 | 3.0 | 24.0 | 2:45p | NNW |
| 19 | 40.7 | 55.8 | 3:42p | 26.6 | 7:05a | 24.3 | 0.0 | 0.00 | 1.8 | 14.0 | 3:56p | S |
| 20 | 53.6 | 72.9 | 4:13p | 38.2 | 1:19a | 12.5 | 1.1 | 0.00 | 2.8 | 15.0 | 1:58p | S |
| 21 | 54.0 | 74.4 | 3:34p | 38.3 | 7:37a | 12.7 | 1.6 | 0.00 | 0.9 | 11.0 | 12:32p | S |
| 22 | 58.9 | 79.3 | 3:49p | 40.9 | 6:57a | 9.0 | 2.9 | 0.00 | 1.2 | 11.0 | 1:00p | S |
| 23 | 56.6 | 65.8 | 4:49p | 40.0 | 11:24p | 8.4 | 0.0 | 0.00 | 2.8 | 16.0 | 4:49a | N |
| 24 | 56.7 | 60.3 | 2:33p | 39.9 | 12:23a | 3.5 | 0.0 | 0.00 | 7.2 | 18.0 | 4:38p | SSE |
| 25 | 57.2 | 65.8 | 11:35a | 43.9 | 11:52p | 7.8 | 0.0 | 0.02 | 4.4 | 20.0 | 3:46p | SE |
| 26 | 45.3 | 59.9 | 3:42p | 35.6 | 5:10a | 19.6 | 0.0 | 0.00 | 0.8 | 9.0 | 12:12p | N |
| 27 | 45.7 | 55.9 | 5:18p | 33.7 | 6:24a | 19.3 | 0.0 | 0.05 | 0.8 | 12.0 | 8:59p | SE |
| 28 | 60.9 | 69.1 | 4:47p | 52.1 | 12:19a | 4.9 | 0.7 | 1.06 | 5.2 | 24.0 | 4:40p | SE |
| 29 | 59.5 | 64.1 | 10:42a | 49.8 | 9:50p | 5.5 | 0.0 | 0.00 | 3.3 | 20.0 | 10:57a | SSW |
| 30 | 48.1 | 53.4 | 12:04a | 38.2 | 11:56p | 16.9 | 0.0 | 0.00 | 3.9 | 20.0 | 11:44a | NNW |
| 31 | 45.2 | 56.5 | 4:13p | 31.1 | 7:03a | 19.8 | 0.0 | 0.00 | 2.8 | 16.0 | 1:48p | S |
| | 53.6 | 80.2 | 9 | 26.6 | 19 | 368.0 | 20.1 | 2.07 | 2.7 | 25.0 | 17 | N |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 3

Min <= 0.0: 0

Max Rain: 1.06 ON 10/28/15

Days of Rain: 8 (>.01 in) 3 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration