

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2017

NAME: Summer Ridge CITY: STATE:
 ELEV: 256 ft LAT: 35° 33' 11" N LONG: 78° 39' 02" 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 | 46.7 | 50.3 | 4:35p | 42.0 | 8:00a | 18.3 | 0.0 | 0.30 | 0.5 | 12.0 | 5:30a | SW |
| 2 | 49.7 | 51.5 | 12:40p | 46.5 | 12:00m | 15.3 | 0.0 | 1.03 | 0.9 | 10.0 | 9:25p | NNW |
| 3 | 51.3 | 56.4 | 10:20p | 46.3 | 1:30a | 13.7 | 0.0 | 0.24 | 1.1 | 13.0 | 5:10p | WSW |
| 4 | 54.2 | 62.6 | 11:35a | 38.8 | 12:00m | 10.8 | 0.0 | 0.00 | 2.1 | 20.0 | 12:35p | WNW |
| 5 | 39.8 | 45.8 | 12:30p | 27.0 | 7:35a | 25.2 | 0.0 | 0.00 | 0.5 | 10.0 | 10:10a | NE |
| 6 | 39.0 | 44.3 | 12:25p | 32.5 | 12:00m | 26.0 | 0.0 | 0.56 | 1.1 | 14.0 | 12:00m | NE |
| 7 | 25.5 | 32.5 | 12:05a | 17.8 | 11:55p | 39.5 | 0.0 | 0.25 | 0.7 | 16.0 | 12:30a | NE |
| 8 | 18.6 | 27.5 | 2:50p | 10.3 | 11:55p | 46.4 | 0.0 | 0.01 | 1.2 | 15.0 | 12:40p | NW |
| 9 | 19.9 | 31.7 | 3:25p | 8.5 | 7:45a | 45.1 | 0.0 | 0.03 | 0.6 | 9.0 | 9:35a | NW |
| 10 | 31.7 | 48.1 | 3:00p | 19.3 | 12:05a | 33.3 | 0.0 | 0.23 | 0.2 | 6.0 | 12:15p | S |
| 11 | 47.3 | 60.7 | 3:50p | 37.1 | 7:30a | 17.7 | 0.0 | 0.05 | 0.3 | 6.0 | 12:30a | SSW |
| 12 | 60.2 | 71.0 | 2:15p | 52.8 | 7:00a | 5.8 | 1.0 | 0.00 | 1.8 | 23.0 | 12:40p | SSW |
| 13 | 58.8 | 77.3 | 2:35p | 42.0 | 7:40a | 8.4 | 2.2 | 0.00 | 1.1 | 16.0 | 8:40p | NE |
| 14 | 47.0 | 56.2 | 12:05a | 38.7 | 11:55p | 18.0 | 0.0 | 0.00 | 1.2 | 16.0 | 6:45a | NE |
| 15 | 47.8 | 59.0 | 1:55p | 36.9 | 4:05a | 17.2 | 0.0 | 0.00 | 1.1 | 14.0 | 2:00p | ENE |
| 16 | 46.7 | 50.3 | 3:15p | 42.1 | 7:50a | 18.3 | 0.0 | 0.05 | 0.3 | 9.0 | 7:50a | E |
| 17 | 54.3 | 61.5 | 4:30p | 47.4 | 3:20a | 10.7 | 0.0 | 0.00 | 0.9 | 13.0 | 7:40p | SSW |
| 18 | 60.1 | 70.6 | 12:50p | 41.9 | 11:50p | 5.9 | 1.0 | 0.00 | 2.7 | 25.0 | 12:50p | SW |
| 19 | 46.2 | 63.7 | 2:50p | 32.9 | 7:30a | 18.8 | 0.0 | 0.00 | 0.3 | 7.0 | 11:40a | E |
| 20 | 50.2 | 67.0 | 3:10p | 40.1 | 12:10a | 14.8 | 0.0 | 0.11 | 0.1 | 6.0 | 2:15p | SSE |
| 21 | 52.2 | 55.6 | 11:15p | 49.4 | 5:05a | 12.8 | 0.0 | 0.21 | 0.2 | 7.0 | 4:35p | E |
| 22 | 54.2 | 56.5 | 3:45a | 52.8 | 7:50a | 10.8 | 0.0 | 0.08 | 0.9 | 13.0 | 10:45p | NE |
| 23 | 54.0 | 60.9 | 2:35p | 44.4 | 12:00m | 11.0 | 0.0 | 0.07 | 3.5 | 19.0 | 7:55a | NW |
| 24 | 49.5 | 62.3 | 3:05p | 38.9 | 12:00m | 15.5 | 0.0 | 0.00 | 3.7 | 31.0 | 1:10p | NW |
| 25 | 52.1 | 72.4 | 3:35p | 31.8 | 7:50a | 13.9 | 1.0 | 0.00 | 1.3 | 17.0 | 8:45p | SSW |
| 26 | 59.5 | 70.7 | 12:30p | 44.3 | 12:00m | 6.2 | 0.7 | 0.00 | 5.5 | 35.0 | 2:15p | SW |
| 27 | 39.8 | 51.9 | 2:45p | 28.5 | 7:10a | 25.2 | 0.0 | 0.00 | 1.6 | 19.0 | 2:25p | WNW |
| 28 | 37.5 | 52.3 | 3:20p | 25.2 | 7:35a | 27.5 | 0.0 | 0.00 | 2.2 | 23.0 | 12:00p | SW |
| 29 | 39.9 | 55.8 | 1:00p | 26.2 | 7:35a | 23.1 | 0.0 | 0.02 | 1.0 | 17.0 | 10:15p | SW |
| 30 | 37.3 | 45.8 | 2:40p | 25.4 | 12:00m | 27.7 | 0.0 | 0.00 | 3.6 | 33.0 | 3:10a | WNW |
| 31 | 48.3 | 69.4 | 3:10p | 25.1 | 2:10a | 17.2 | 0.5 | 0.00 | 2.7 | 26.0 | 12:55p | SW |
| | 45.8 | 77.3 | 13 | 8.5 | 9 | 600.1 | 6.4 | 3.24 | 1.4 | 35.0 | 26 | SW |

Max >= 90.0: 0

Max <= 32.0: 2

Min <= 32.0: 11

Min <= 0.0: 0

Max Rain: 1.03 ON 01/02/17

Days of Rain: 14 (>.01 in) 8 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration