

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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 TEMP | HIGH | TIME   | LOW  | TIME   | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME   | DOM DIR |
|-----|-----------|------|--------|------|--------|---------------|---------------|------|----------------|------|--------|---------|
| 1   | 51.9      | 65.7 | 1:40p  | 41.9 | 7:30a  | 13.1          | 0.0           | 0.00 | 1.0            | 15.0 | 9:45a  | NE      |
| 2   | 48.6      | 51.6 | 11:40a | 43.8 | 1:20a  | 16.4          | 0.0           | 0.02 | 0.1            | 6.0  | 8:40a  | ESE     |
| 3   | 51.6      | 65.6 | 2:40p  | 37.9 | 11:55p | 13.4          | 0.0           | 0.00 | 0.3            | 10.0 | 2:25p  | NNW     |
| 4   | 45.0      | 63.2 | 3:00p  | 31.5 | 7:10a  | 20.0          | 0.0           | 0.01 | 0.5            | 10.0 | 12:00p | ENE     |
| 5   | 56.7      | 71.7 | 3:05p  | 41.0 | 5:15a  | 9.4           | 1.1           | 0.00 | 0.6            | 13.0 | 3:50p  | SW      |
| 6   | 50.1      | 58.6 | 1:00a  | 40.2 | 8:55p  | 14.9          | 0.0           | 0.20 | 1.0            | 17.0 | 7:50a  | NW      |
| 7   | 43.0      | 49.0 | 1:25p  | 39.6 | 5:10a  | 22.0          | 0.0           | 0.00 | 0.3            | 7.0  | 10:30a | WNW     |
| 8   | 38.0      | 42.3 | 12:05a | 34.2 | 6:00p  | 27.0          | 0.0           | 1.14 | 1.3            | 13.0 | 2:05p  | N       |
| 9   | 34.3      | 35.7 | 12:55p | 33.0 | 7:30p  | 30.7          | 0.0           | 0.30 | 2.6            | 13.0 | 8:05a  | NW      |
| 10  | 33.9      | 44.8 | 2:50p  | 27.1 | 10:55p | 31.1          | 0.0           | 0.00 | 2.1            | 18.0 | 11:25a | W       |
| 11  | 36.3      | 55.3 | 2:15p  | 24.4 | 6:50a  | 28.7          | 0.0           | 0.00 | 0.3            | 9.0  | 2:35p  | SW      |
| 12  | 41.8      | 54.7 | 2:30p  | 31.8 | 12:05a | 23.2          | 0.0           | 0.00 | 3.3            | 33.0 | 7:20p  | WNW     |
| 13  | 34.0      | 45.0 | 3:10p  | 21.5 | 7:50a  | 31.0          | 0.0           | 0.00 | 3.0            | 21.0 | 12:40a | W       |
| 14  | 40.8      | 58.4 | 2:55p  | 29.7 | 7:50a  | 24.2          | 0.0           | 0.00 | 1.4            | 12.0 | 3:05a  | SW      |
| 15  | 37.6      | 48.7 | 1:50p  | 26.8 | 11:20p | 27.4          | 0.0           | 0.00 | 1.0            | 12.0 | 4:20p  | WNW     |
| 16  | 33.8      | 51.1 | 3:35p  | 22.0 | 7:35a  | 31.2          | 0.0           | 0.00 | 0.7            | 12.0 | 11:30a | SW      |
| 17  | 39.2      | 52.4 | 3:05p  | 24.5 | 6:50a  | 25.8          | 0.0           | 0.00 | 0.2            | 6.0  | 11:45a | SW      |
| 18  | 48.7      | 66.6 | 3:15p  | 35.6 | 7:15a  | 16.3          | 0.1           | 0.00 | 0.3            | 7.0  | 11:35a | SSW     |
| 19  | 51.6      | 73.1 | 3:05p  | 34.0 | 7:30a  | 14.6          | 1.2           | 0.00 | 0.6            | 11.0 | 1:45p  | SW      |
| 20  | 51.1      | 53.5 | 12:05a | 48.9 | 11:15p | 13.9          | 0.0           | 0.57 | 0.1            | 5.0  | 3:50p  | NE      |
| 21  | 44.5      | 56.2 | 3:10p  | 32.8 | 11:45p | 20.5          | 0.0           | 0.00 | 0.8            | 12.0 | 11:00a | ENE     |
| 22  | 45.5      | 60.7 | 3:00p  | 32.8 | 2:15a  | 19.5          | 0.0           | 0.00 | 0.1            | 5.0  | 1:15p  | SW      |
| 23  | 58.3      | 71.9 | 2:35p  | 41.6 | 12:25a | 8.2           | 1.5           | 0.00 | 1.9            | 22.0 | 2:40p  | SW      |
| 24  | 50.0      | 63.0 | 12:05a | 44.1 | 6:45p  | 15.0          | 0.0           | 0.01 | 1.2            | 15.0 | 8:45a  | E       |
| 25  | 39.0      | 46.2 | 2:10a  | 28.1 | 10:25p | 26.0          | 0.0           | 0.00 | 3.4            | 23.0 | 6:25a  | WNW     |
| 26  | 34.8      | 46.6 | 2:15p  | 27.2 | 7:55a  | 30.2          | 0.0           | 0.00 | 0.5            | 10.0 | 4:50a  | NW      |
| 27  | 36.0      | 45.7 | 3:30p  | 31.4 | 8:20p  | 29.0          | 0.0           | 0.04 | 0.7            | 15.0 | 11:00p | NNW     |
| 28  | 25.6      | 32.7 | 2:25p  | 17.2 | 11:25p | 39.4          | 0.0           | 0.00 | 2.7            | 15.0 | 8:35a  | ENE     |
| 29  | 26.7      | 43.1 | 3:25p  | 16.1 | 5:20a  | 38.3          | 0.0           | 0.00 | 0.3            | 10.0 | 11:40a | ENE     |
| 30  | 34.4      | 53.7 | 2:15p  | 21.6 | 2:25a  | 30.5          | 0.0           | 0.00 | 0.9            | 17.0 | 2:05p  | SW      |
| 31  | 27.8      | 34.4 | 1:35a  | 24.0 | 12:00m | 37.2          | 0.0           | 0.00 | 3.5            | 16.0 | 10:15a | NE      |
|     | 41.6      | 73.1 | 19     | 16.1 | 29     | 728.1         | 3.9           | 2.29 | 1.2            | 33.0 | 12     | SW      |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 16

Min <= 0.0: 0

Max Rain: 1.14 ON 12/08/17

Days of Rain: 6 (>.01 in) 4 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration