

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2018

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     | 69.2      | 84.2 | 3:45p  | 57.3 | 7:25a  | 2.3           | 6.4           | 0.00 | 0.3            | 10.0 | 12:30p | E       |
| 2     | 70.7      | 86.2 | 3:30p  | 59.2 | 5:10a  | 1.5           | 7.2           | 0.00 | 0.3            | 10.0 | 12:10p | SW      |
| 3     | 73.1      | 88.6 | 2:45p  | 62.2 | 5:20a  | 0.6           | 8.8           | 0.01 | 0.5            | 12.0 | 12:55p | W       |
| 4     | 75.8      | 91.4 | 3:35p  | 64.4 | 7:10a  | 0.0           | 10.8          | 0.00 | 0.5            | 13.0 | 11:35a | WNW     |
| 5     | 76.9      | 91.8 | 4:20p  | 66.1 | 7:00a  | 0.0           | 11.9          | 0.03 | 0.4            | 12.0 | 5:25p  | WNW     |
| 6     | 74.0      | 81.6 | 5:00p  | 67.9 | 12:00m | 0.0           | 9.0           | 0.00 | 0.1            | 7.0  | 12:25a | E       |
| 7     | 74.3      | 87.5 | 3:00p  | 65.6 | 5:30a  | 0.0           | 9.3           | 0.01 | 0.2            | 7.0  | 11:55a | E       |
| 8     | 76.4      | 87.5 | 3:55p  | 69.0 | 12:00m | 0.0           | 11.4          | 0.01 | 0.7            | 12.0 | 2:10p  | ENE     |
| 9     | 73.9      | 83.6 | 3:00p  | 68.2 | 1:50a  | 0.0           | 8.9           | 0.00 | 0.6            | 11.0 | 6:05p  | ENE     |
| 10    | 75.4      | 84.3 | 4:35p  | 68.5 | 2:50a  | 0.0           | 10.4          | 0.10 | 0.3            | 10.0 | 8:45a  | E       |
| 11    | 74.5      | 79.6 | 12:05p | 68.0 | 12:00m | 0.0           | 9.5           | 1.38 | 2.9            | 35.0 | 5:35p  | ESE     |
| 12    | 62.1      | 73.3 | 5:35p  | 51.5 | 12:00m | 4.5           | 1.7           | 0.00 | 1.4            | 15.0 | 12:05a | W       |
| 13    | 58.1      | 71.5 | 3:50p  | 49.0 | 5:05a  | 8.2           | 1.2           | 0.00 | 1.1            | 16.0 | 12:10p | NW      |
| 14    | 57.6      | 69.5 | 4:50p  | 47.6 | 3:55a  | 7.7           | 0.3           | 0.00 | 0.3            | 7.0  | 10:55a | E       |
| 15    | 69.3      | 83.3 | 4:25p  | 59.4 | 12:55a | 1.8           | 6.1           | 0.00 | 0.4            | 10.0 | 10:55a | SSW     |
| 16    | 71.5      | 83.6 | 3:50p  | 65.3 | 7:05a  | 0.0           | 6.5           | 0.16 | 0.2            | 10.0 | 9:05p  | NW      |
| 17    | 65.0      | 73.7 | 5:25p  | 51.2 | 12:00m | 2.0           | 2.1           | 0.05 | 0.6            | 12.0 | 11:05a | NW      |
| 18    | 54.7      | 64.9 | 2:35p  | 43.0 | 12:00m | 10.3          | 0.0           | 0.00 | 1.0            | 15.0 | 9:30a  | NW      |
| 19    | 53.5      | 72.4 | 4:30p  | 37.3 | 7:40a  | 12.6          | 1.1           | 0.00 | 0.2            | 11.0 | 2:45p  | SSW     |
| 20    | 64.1      | 71.1 | 11:15a | 56.3 | 12:05a | 2.4           | 1.4           | 0.04 | 0.9            | 15.0 | 11:15a | SSW     |
| 21    | 50.7      | 60.1 | 4:35p  | 37.2 | 11:55p | 14.3          | 0.0           | 0.01 | 3.4            | 37.0 | 3:45a  | NW      |
| 22    | 46.2      | 65.0 | 4:10p  | 32.6 | 7:20a  | 18.8          | 0.0           | 0.00 | 0.3            | 10.0 | 1:50p  | SW      |
| 23    | 50.1      | 68.8 | 3:00p  | 37.0 | 5:35a  | 15.3          | 0.4           | 0.00 | 0.6            | 13.0 | 1:50p  | SW      |
| 24    | 48.8      | 63.4 | 3:55p  | 37.9 | 12:00m | 16.2          | 0.0           | 0.00 | 0.9            | 16.0 | 11:50a | NNW     |
| 25    | 44.6      | 57.2 | 2:00p  | 33.5 | 7:00a  | 20.4          | 0.0           | 0.00 | 0.3            | 9.0  | 10:55a | ENE     |
| 26    | 47.4      | 55.0 | 7:55p  | 42.6 | 12:05a | 17.6          | 0.0           | 1.74 | 1.6            | 19.0 | 5:30p  | ENE     |
| 27    | 51.5      | 55.5 | 3:30p  | 48.3 | 6:10a  | 13.5          | 0.0           | 0.00 | 1.3            | 14.0 | 10:30a | SW      |
| 28    | 54.0      | 65.9 | 4:00p  | 43.6 | 4:55a  | 11.0          | 0.0           | 0.01 | 1.5            | 19.0 | 1:55p  | WSW     |
| 29    | 52.8      | 66.4 | 4:05p  | 40.7 | 12:00m | 12.3          | 0.1           | 0.01 | 1.6            | 18.0 | 10:40a | WNW     |
| 30    | 48.6      | 67.8 | 4:00p  | 33.5 | 7:30a  | 16.6          | 0.2           | 0.00 | 0.4            | 12.0 | 12:40p | WNW     |
| 31    | 54.4      | 74.3 | 4:15p  | 37.1 | 7:00a  | 12.3          | 1.7           | 0.00 | 0.8            | 15.0 | 4:45p  | SSW     |
| <hr/> |           |      |        |      |        |               |               |      |                |      |        |         |
|       | 61.9      | 91.8 | 5      | 32.6 | 22     | 222.2         | 126.4         | 3.56 | 0.8            | 37.0 | 21     | NW      |

Max >= 90.0: 2

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.74 ON 10/26/18

Days of Rain: 7 (>.01 in) 3 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration