

Local Climatological Data
Daily Summary
September 2018
 Generated on 10/06/2018

| Date | Temperature (F) | | | | | | | Degree Days (base 65F) | | Sun (LST) | | Weather | Precipitation (in) | | | Pressure (inHg) | | Wind | Maximum Wind Speed = MPH | | | | | | | | | | |
|--|-----------------|-----|-----------|------|-----|----------------|-----|------------------------|-----------|-----------|------|------------------------|--------------------|-----------|------------|-----------------|--------|------------|--------------------------|---------------------|-------------|-----------|--|------------|--|----------|--|-----------|--|
| | Max | Min | Avg | Dep | ARH | ADP | AWB | Heat | Cool | Rise | Set | | TLC | Snow Fall | Snow Depth | Avg Stn | Avg SL | | Avg Speed | Direction = Degrees | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | Peak Speed | | Peak Dir | Sust. Speed | Sust. Dir | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | | |
| 01 | 91 | 69 | 80 | 4.6 | | | | 0 | 15 | 0608 | 1905 | RA FG BR | T | | | 29.22 | | 1.4 | 16 | 190 | 10 | 250 | | | | | | | |
| 02 | 92 | 68 | 80 | 4.8 | | | | 0 | 15 | 0609 | 1903 | FG BR | T | | | 29.24 | | 0.7 | 15 | 080 | 10 | 090 | | | | | | | |
| 03 | 94 | 69 | 82 | 7.1 | | | | 0 | 17 | 0610 | 1902 | | T | | | 29.28 | | 1.2 | 13 | 160 | 9 | 090 | | | | | | | |
| 04 | 92 | 69 | 81 | 6.4 | | | | 0 | 16 | 0611 | 1901 | FG BR | 0.00 | | | 29.28 | | 1.2 | 11 | 050 | 8 | 090 | | | | | | | |
| 05 | 89 | 73 | 81 | 6.7 | | | | 0 | 16 | 0612 | 1859 | | 0.00 | | | 29.23 | | 0.6 | 12 | 080 | 8 | 110 | | | | | | | |
| 06 | 91 | 72 | 82 | 7.9 | | | | 0 | 17 | 0612 | 1858 | | 0.00 | | | 29.22 | | 1.8 | 14 | 270 | 10 | 260 | | | | | | | |
| 07 | 94* | 69 | 82 | 8.2 | | | | 0 | 17 | 0613 | 1856 | FG BR | 0.00 | | | 29.15 | | 1.5 | 11 | 270 | 8 | 280 | | | | | | | |
| 08 | 91 | 72 | 82 | 8.5 | | | | 0 | 17 | 0614 | 1855 | RA | T | | | 29.01 | | 2.0 | 13 | 210 | 9 | 250 | | | | | | | |
| 09 | 89 | 71 | 80 | 6.9 | | | | 0 | 15 | 0615 | 1853 | | 0.04 | | | 28.90 | | 3.1 | 22 | 190 | 13 | 190 | | | | | | | |
| 10 | 80 | 69 | 75 | 2.2 | | | | 0 | 10 | 0615 | 1852 | RA BR | 0.43 | | | 28.97 | | 2.5 | 11 | 270 | 8 | 270 | | | | | | | |
| 11 | 84 | 66 | 75 | 2.5 | | | | 0 | 10 | 0616 | 1850 | | T | | | 29.12 | | 2.7 | 11 | 080 | 8 | 260 | | | | | | | |
| 12 | 90 | 66 | 78 | 5.9 | | | | 0 | 13 | 0617 | 1849 | | 0.00 | | | 29.15 | | 0.9 | 16 | 170 | 10 | 180 | | | | | | | |
| 13 | 93 | 71 | 82 | 10.2 | | | | 0 | 17 | 0618 | 1847 | RA FG BR | 0.12 | | | 29.14 | | 0.8 | 23 | 100 | 16 | 090 | | | | | | | |
| 14 | 93 | 70 | 82 | 10.6 | | | | 0 | 17 | 0618 | 1846 | | T | | | 29.08 | | 2.5 | 19 | 060 | 12 | 070 | | | | | | | |
| 15 | 92 | 71 | 82 | 10.9 | | | | 0 | 17 | 0619 | 1845 | | T | | | 29.03 | | 4.6 | 23 | 080 | 14 | 080 | | | | | | | |
| 16 | 78 | 71 | 75 | 4.3 | | | | 0 | 10 | 0620 | 1843 | RA | 0.05 | | | 28.95 | | 3.2 | 18 | 360 | 9s | 360s | | | | | | | |
| 17 | 79 | 71 | 75 | 4.7 | | | | 0 | 10 | 0621 | 1842 | RA | 0.16 | | | 28.94 | | 2.9 | 16 | 220 | 9 | 240 | | | | | | | |
| 18 | 89 | 70 | 80 | 10.0 | | | | 0 | 15 | 0622 | 1840 | | 0.10 | | | 29.03 | | 1.2 | 10 | 110 | 6 | 090 | | | | | | | |
| 19 | 89 | 68 | 79 | 9.4 | | | | 0 | 14 | 0622 | 1839 | RA FG BR | 0.26 | | | 29.05 | | 0.5 | 19 | 180 | 12 | 180 | | | | | | | |
| 20 | 92 | 69 | 81 | 11.8 | | | | 0 | 16 | 0623 | 1837 | FG BR | 0.00 | | | 29.13 | | 1.1 | 11 | 190 | 7 | 270 | | | | | | | |
| 21 | 88 | 69 | 79 | 10.2 | | | | 0 | 14 | 0624 | 1836 | | 0.00 | | | 29.17 | | 2.2 | 17 | 200 | 9 | 210 | | | | | | | |
| 22 | 90 | 73 | 82 | 13.6 | | | | 0 | 17 | 0625 | 1834 | | 0.00 | | | 29.13 | | 2.2 | 12 | 060 | 9 | 160 | | | | | | | |
| 23 | 81 | 70 | 75 | 7.0 | | | | 0 | 10 | 0625 | 1833 | RA BR | 0.19 | | | 29.10 | | 0.9 | 9 | 190 | 6 | 310 | | | | | | | |
| 24 | 73 | 70 | 72 | 4.4 | | | | 0 | 7 | 0626 | 1831 | RA BR | 0.65 | | | 29.15 | | 0.0 | 6 | 060 | 3 | 070 | | | | | | | |
| 25 | 80 | 69 | 75 | 7.7 | | | | 0 | 10 | 0627 | 1830 | RA BR | 0.54 | | | 29.16 | | 0.8 | 9 | 190 | 7 | 160 | | | | | | | |
| 26 | 73 | 69 | 71 | 4.1 | | | | 0 | 6 | 0628 | 1828 | RA FG BR | 2.73 | | | 29.10 | | 1.5 | 11 | 190 | 7 | 190 | | | | | | | |
| 27 | 73 | 63 | 68 | 1.5 | | | | 0 | 3 | 0629 | 1827 | RA FG BR | 2.34 | | | 29.03 | | 1.8 | 16 | 230 | 10 | 210 | | | | | | | |
| 28 | 76 | 59* | 67 | 0.9 | | | | 0 | 2 | 0629 | 1825 | FG BR | 0.00 | | | 29.15 | | 0.7 | 10 | 220 | 6 | 210 | | | | | | | |
| 29 | 81 | 62 | 72 | 6.3 | | | | 0 | 7 | 0630 | 1824 | FG BR | 0.00 | | | 29.24 | | 1.4 | 14 | 090 | 9 | 090 | | | | | | | |
| 30 | 87 | 61 | 74 | 8.7 | | | | 0 | 9 | 0631 | 1822 | | 0.00 | | | 29.26 | | 0.0 | 10 | 290 | 7 | 270 | | | | | | | |
| Monthly Averages Totals | | | | | | | | | | | | | 7.61s | | | 29.12 | 30.05 | | | | | | | | | | | | |
| Departure from Normal (1981-2010) | | | | | | | | | | | | | 3.92s | | | | | | | | | | | | | | | | |
| Degree Days | | | | | | | | | | | | Number of days with... | | | | | | | | | | | | | | | | | |
| Monthly | | | | | | Season-to-date | | | | | | Temperature | | | | Precipitation | | Snow | | Weather | | | | | | | | | |
| Total | | | Departure | | | Total | | | Departure | | | Max | | Min | | | | | | | | | | | | | | | |
| Heating | | | | | | | | | | | | ≥90° | | ≤32° | | ≤32° | | ≤0° | | ≥0.01" | | ≥0.1" | | ≥1" | | T-Storms | | Heavy Fog | |
| Cooling | | | | | | | | | | | | 13 | | 0 | | 0 | | 0 | | 12 | | 10 | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | | Sea Level Pressure | | | | | | | | Greatest... | | | | | | | | | | | | | |
| 2007-03-22 | | | | | | | | Maximum | | | | Date | | | | Time | | | | 24-Hr... | | | | Snow Depth | | | | | |
| | | | | | | | | 30.28 | | | | 03 | | | | 1001 | | | | Precip | | | | Snowfall | | | | | |
| | | | | | | | | Minimum | | | | Date | | | | Time | | | | | | | | | | | | | |
| | | | | | | | | 29.76 | | | | 09 | | | | 1700 | | | | 2.97s | | | | | | | | | |
| | | | | | | | | | | | | | | | | Date | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | 25-26 | | | | | | | | | | | | | |
| Station Augmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name:OAK RIDGE ATDD, TN Lat: 35.998 Lon: -84.2192 Elevation: 1019ft Distance: 1.5mi SW Elements: TEMP, PRECIP, SNOW Equipment: PRECIP-MODEL TRP525M, TEMP-VAISALA HMP35C, SNOWBOARD, SNOWSTICK | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W
 Station: OAK RIDGE ASOS, TN US 53868

Local Climatological Data Hourly Observations September 2018

National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

Generated on 10/06/2018

| Date | Time (LST) | Station Type | Sky Conditions | Visi-bility | Weather Type (see documentation) AU AW MW | Dry Bulb Temp | | Wet Bulb Temp | | Dew Point Temp | | Rel Hum % | Wind Speed (MPH) | Wind Dir (Deg) | Wind Gusts (MPH) | Station Press (inHg) | Press. Tend | Net 3-Hr Change (inHg) | Sea Level Press. (inHg) | Report Type | Precip Total (in) | Alti-meter Setting (inHg) |
|------|------------|--------------|--------------------------------------|-------------|--|---------------|------|---------------|------|----------------|------|-----------|------------------|----------------|------------------|----------------------|-------------|------------------------|-------------------------|-------------|-------------------|---------------------------|
| | | | | | | (F) | (C) | (F) | (C) | (F) | (C) | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 01 | 0053 | 7 | SCT:04 120 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.21 | 8 | +0.01 | 30.14 | FM-15 | 0.00 | 30.19 |
| 01 | 0136 | 7 | SCT:04 2 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.21 | | | 30.14 | FM-16 | | 30.19 |
| 01 | 0153 | 7 | BKN:07 2 BKN:07 110 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.20 | | | 30.14 | FM-15 | 0.00 | 30.18 |
| 01 | 0253 | 7 | OVC:08 2 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.21 | | | 30.15 | FM-15 | 0.00 | 30.19 |
| 01 | 0351 | 6 | OVC:08 2 | 2.50V | BR:1 | 70 | 21.0 | 70 | 21.1 | 70 | 21.0 | 100 | 0 | 000 | | 29.21 | | | | FM-16 | | 30.19 |
| 01 | 0353 | 7 | OVC:08 2 | 2.00V | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.21 | 3 | -0.00 | 30.15 | FM-15 | 0.00 | 30.19 |
| 01 | 0400 | 6 | VV:09 2 | 1.00 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.21 | | | | FM-16 | | 30.19 |
| 01 | 0411 | 7 | VV:09 2 | 0.75 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.21 | | | | FM-16 | | 30.19 |
| 01 | 0453 | 7 | VV:09 2 | 0.50 | FG:2 FG | 69 | 20.6 | 69 | 20.6 | 69 | 20.6 | 100 | 0 | 000 | | 29.21 | | | 30.15 | FM-15 | 0.00 | 30.19 |
| 01 | 0553 | 6 | VV:09 2 | 0.50 | FG:2 FG | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.21 | | | 30.15 | FM-15 | 0.00 | 30.19 |
| 01 | 0653 | 7 | VV:09 2 | 0.25 | FG:2 FG | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.23 | 3 | -0.02 | 30.17 | FM-15 | 0.00 | 30.21 |
| 01 | 0730 | 6 | OVC:08 2 | 1.75 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 5 | 080 | | 29.24 | | | | FM-16 | | 30.22 |
| 01 | 0733 | 7 | OVC:08 2 | 3.00 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.24 | | | | FM-16 | | 30.22 |
| 01 | 0741 | 7 | OVC:08 2 | 1.75 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 0 | 000 | | 29.24 | | | | FM-16 | | 30.22 |
| 01 | 0751 | 6 | OVC:08 2 | 2.50 | BR:1 | 70 | 21.0 | 70 | 21.1 | 70 | 21.0 | 100 | 0 | 000 | | 29.25 | | | | FM-16 | | 30.23 |
| 01 | 0753 | 7 | OVC:08 2 | 2.50 | BR:1 | 70 | 21.1 | 70 | 21.1 | 70 | 21.1 | 100 | 3 | 360 | | 29.25 | | | 30.19 | FM-15 | 0.00 | 30.23 |
| 01 | 0826 | 7 | OVC:08 4 | 6.00 | BR:1 | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.25 | | | | FM-16 | | 30.23 |
| 01 | 0835 | 7 | OVC:08 5 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 0 | 000 | | 29.26 | | | | FM-16 | | 30.24 |
| 01 | 0853 | 7 | OVC:08 7 | 10.00 | | 71 | 21.7 | 71 | 21.7 | 71 | 21.7 | 100 | 3 | 050 | | 29.26 | | | 30.21 | FM-15 | 0.00 | 30.24 |
| 01 | 0916 | 7 | SCT:04 8 | 10.00 | | 73 | 22.8 | 72 | 22.4 | 72 | 22.2 | 96 | 0 | 000 | | 29.28 | | | | FM-16 | | 30.26 |
| 01 | 0931 | 7 | BKN:07 9 | 10.00 | | 75 | 23.9 | 73 | 22.8 | 72 | 22.2 | 90 | 5 | VRB | | 29.28 | | | | FM-16 | | 30.26 |
| 01 | 0944 | 7 | SCT:04 9 | 10.00 | | 76 | 24.4 | 74 | 23.3 | 73 | 22.8 | 91 | 0 | 000 | | 29.28 | | | | FM-16 | | 30.26 |
| 01 | 0953 | 7 | FEW:02 9 | 10.00 | | 79 | 26.1 | 75 | 23.8 | 73 | 22.8 | 82 | 3 | VRB | | 29.28 | 3 | -0.04 | 30.22 | FM-15 | 0.00 | 30.26 |
| 01 | 1053 | 7 | CLR:00 | 10.00 | | 81 | 27.2 | 76 | 24.5 | 74 | 23.3 | 79 | 0 | 000 | | 29.28 | | | 30.21 | FM-15 | 0.00 | 30.26 |
| 01 | 1153 | 7 | FEW:02 95 | 10.00 | | 86 | 30.0 | 77 | 24.9 | 73 | 22.8 | 65 | 5 | 360 | | 29.27 | | | 30.20 | FM-15 | 0.00 | 30.25 |
| 01 | 1253 | 7 | CLR:00 | 10.00 | | 88 | 31.1 | 76 | 24.2 | 70 | 21.1 | 55 | 6 | 270 | | 29.25 | 8 | +0.03 | 30.17 | FM-15 | 0.00 | 30.23 |
| 01 | 1353 | 7 | FEW:02 46 | 10.00 | | 89 | 31.7 | 76 | 24.7 | 71 | 21.7 | 55 | 5 | 200 | | 29.22 | | | 30.14 | FM-15 | 0.00 | 30.20 |
| 01 | 1453 | 7 | SCT:04 50 BKN:07 100 | 10.00 | | 90 | 32.2 | 76 | 24.5 | 70 | 21.1 | 52 | 3 | VRB | | 29.21 | | | 30.14 | FM-15 | 0.00 | 30.19 |
| 01 | 1553 | 7 | FEW:02 49 BKN:07 90 OVC:08 110 | 10.00 | -RA:02 RA RA | 80 | 26.7 | 74 | 23.3 | 71 | 21.7 | 74 | 6 | 180 | | 29.23 | 5 | +0.01 | 30.17 | FM-15 | T | 30.21 |
| 01 | 1653 | 7 | CLR:00 | 10.00 | | 81 | 27.2 | 74 | 23.1 | 70 | 21.1 | 69 | 0 | 000 | | 29.20 | | | 30.14 | FM-15 | T | 30.18 |
| 01 | 1753 | 7 | CLR:00 | 10.00 | | 80 | 26.7 | 75 | 24.0 | 73 | 22.8 | 79 | 0 | 000 | | 29.19 | | | 30.12 | FM-15 | 0.00 | 30.17 |
| 01 | 1853 | 7 | CLR:00 | 10.00 | | 77 | 25.0 | 75 | 23.8 | 74 | 23.3 | 90 | 0 | 000 | | 29.20 | 5 | +0.04 | 30.14 | FM-15 | 0.00 | 30.18 |
| 01 | 1953 | 7 | CLR:00 | 10.00 | | 76 | 24.4 | 75 | 24.1 | 75 | 23.9 | 97 | 0 | 000 | | 29.23 | | | 30.16 | FM-15 | 0.00 | 30.21 |
| 01 | 2053 | 7 | CLR:00 | 10.00 | | 75 | 23.9 | 74 | 23.5 | 74 | 23.3 | 96 | 0 | 000 | | 29.24 | | | 30.18 | FM-15 | 0.00 | 30.22 |
| 01 | 2153 | 7 | CLR:00 | 10.00 | | 74 | 23.3 | 74 | 23.3 | 74 | 23.3 | 100 | 0 | 000 | | 29.23 | 0 | -0.04 | 30.16 | FM-15 | 0.00 | 30.21 |
| 01 | 2253 | 7 | CLR:00 | 10.00 | | 73 | 22.8 | 73 | 22.8 | 73 | 22.8 | 100 | 0 | 000 | | 29.23 | | | 30.16 | FM-15 | 0.00 | 30.21 |
| 01 | 2353 | 7 | CLR:00 | 10.00 | | 72 | 22.2 | 72 | 22.2 | 72 | 22.2 | 100 | 0 | 000 | | 29.21 | | | 30.14 | FM-15 | 0.00 | 30.19 |

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 900 ft. Lat: 36.0230° N Lon: -84.2337° W
Station: OAK RIDGE ASOS, TN US 53868

Local Climatological Data
Hourly Remarks
September 2018
Generated on 10/06/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

| Date | Time (LST) | Remarks |
|------|------------|---|
| 01 | 0053 | MET11109/01/18 00:53:02 METAR KOQT 010553Z 00000KT 10SM SCT120 22/22 A3019 RMK AO2 SLP205 T02170217 10256 20217 58002 |
| 01 | 0136 | MET09009/01/18 01:36:02 SPECI KOQT 010636Z 00000KT 10SM SCT002 22/22 A3019 RMK AO2 T02170217 RTX |
| 01 | 0153 | MET10409/01/18 01:53:02 METAR KOQT 010653Z 00000KT 10SM BKN002 BKN110 22/22 A3018 RMK AO2 SLP208 T02170217 RTX |
| 01 | 0253 | MET09309/01/18 02:53:02 METAR KOQT 010753Z 00000KT 10SM OVC002 22/22 A3019 RMK AO2 SLP209 T02170217 |
| 01 | 0351 | MET09909/01/18 03:51:02 SPECI KOQT 010851Z 00000KT 2 1/2SM BR OVC002 21/21 A3019 RMK AO2 VIS 1 1/4V4 FIBI |
| 01 | 0353 | MET11309/01/18 03:53:02 METAR KOQT 010853Z 00000KT 2SM BR OVC002 21/21 A3019 RMK AO2 VIS 1 1/4V4 SLP210 T02110211 53001 |
| 01 | 0400 | MET09609/01/18 04:00:02 SPECI KOQT 010900Z 00000KT 1SM BR VV002 21/21 A3019 RMK AO2 T02110211 RTX FIBI |
| 01 | 0411 | MET09309/01/18 04:11:02 SPECI KOQT 010911Z 00000KT 3/4SM BR VV002 21/21 A3019 RMK AO2 T02110211 RTX |
| 01 | 0453 | MET09609/01/18 04:53:02 METAR KOQT 010953Z 00000KT 1/2SM FG VV002 21/21 A3019 RMK AO2 SLP210 T02060206 |
| 01 | 0553 | MET10509/01/18 05:53:02 METAR KOQT 011053Z 00000KT 1/2SM FG VV002 21/21 A3019 RMK AO2 SLP210 T02110211 RTX FIBI |
| 01 | 0653 | MET12409/01/18 06:53:02 METAR KOQT 011153Z 00000KT 1/4SM FG VV002 21/21 A3021 RMK AO2 SLP218 70007 T02110211 10228 20206 53007 RTX |
| 01 | 0730 | MET10109/01/18 07:30:02 SPECI KOQT 011230Z 08004KT 1 3/4SM BR OVC002 21/21 A3022 RMK AO2 T02110211 RTX FIBI |
| 01 | 0733 | MET08809/01/18 07:33:02 SPECI KOQT 011233Z 00000KT 3SM BR OVC002 21/21 A3022 RMK AO2 T02110211 |
| 01 | 0741 | MET09609/01/18 07:41:02 SPECI KOQT 011241Z 00000KT 1 3/4SM BR OVC002 21/21 A3022 RMK AO2 T02110211 RTX |
| 01 | 0751 | MET08709/01/18 07:51:02 SPECI KOQT 011251Z 00000KT 2 1/2SM BR OVC002 21/21 A3023 RMK AO2 FIBI |
| 01 | 0753 | MET09909/01/18 07:53:02 METAR KOQT 011253Z 36003KT 2 1/2SM BR OVC002 21/21 A3023 RMK AO2 SLP222 T02110211 |
| 01 | 0826 | MET10409/01/18 08:26:02 SPECI KOQT 011326Z 00000KT 6SM BR OVC004 22/22 A3023 RMK AO2 CIG 004V009 T02170217 RTX |
| 01 | 0835 | MET10209/01/18 08:35:02 SPECI KOQT 011335Z 00000KT 10SM OVC005 22/22 A3024 RMK AO2 CIG 004V009 T02170217 RTX |
| 01 | 0853 | MET10909/01/18 08:53:02 METAR KOQT 011353Z 05003KT 10SM OVC007 22/22 A3024 RMK AO2 CIG 005V010 SLP229 T02170217 RTX |
| 01 | 0916 | MET09009/01/18 09:16:02 SPECI KOQT 011416Z 00000KT 10SM SCT008 23/22 A3026 RMK AO2 T02280222 RTX |
| 01 | 0931 | MET09009/01/18 09:31:02 SPECI KOQT 011431Z VRB04KT 10SM BKN009 24/22 A3026 RMK AO2 T02390222 RTX |
| 01 | 0944 | MET09009/01/18 09:44:02 SPECI KOQT 011444Z 00000KT 10SM SCT009 24/23 A3026 RMK AO2 T02440228 RTX |
| 01 | 0953 | MET09909/01/18 09:53:02 METAR KOQT 011453Z VRB03KT 10SM FEW009 26/23 A3026 RMK AO2 SLP232 T02610228 53012 |
| 01 | 1053 | MET09409/01/18 10:53:02 METAR KOQT 011553Z 00000KT 10SM CLR 27/23 A3026 RMK AO2 SLP231 T02720233 RTX |
| 01 | 1153 | MET09309/01/18 11:53:02 METAR KOQT 011653Z 36004KT 10SM FEW095 30/23 A3025 RMK AO2 SLP227 T03000228 |
| 01 | 1253 | MET10809/01/18 12:53:02 METAR KOQT 011753Z 27005KT 10SM CLR 31/21 A3023 RMK AO2 SLP217 T03110211 10317 20206 58011 |
| 01 | 1353 | MET09309/01/18 13:53:02 METAR KOQT 011853Z 20004KT 10SM FEW046 32/22 A3020 RMK AO2 SLP208 T03170217 |
| 01 | 1453 | MET10009/01/18 14:53:02 METAR KOQT 011953Z VRB03KT 10SM SCT050 BKN100 32/21 A3019 RMK AO2 SLP206 T03220211 |
| 01 | 1553 | MET13909/01/18 15:53:02 METAR KOQT 012053Z 18005KT 10SM -RA FEW049 BKN090 OVC110 27/22 A3021 RMK AO2 RAB48 SLP217 P0000 60000 T02670217 55004 RTX |
| 01 | 1653 | MET10209/01/18 16:53:02 METAR KOQT 012153Z 00000KT 10SM CLR 27/21 A3018 RMK AO2 RAE01 SLP205 P0000 T02720211 |
| 01 | 1753 | MET09409/01/18 17:53:02 METAR KOQT 012253Z 00000KT 10SM CLR 27/23 A3017 RMK AO2 SLP200 T02670228 RTX |
| 01 | 1853 | MET11809/01/18 18:53:02 METAR KOQT 012353Z 00000KT 10SM CLR 25/23 A3018 RMK AO2 SLP205 60000 T02500233 10328 20250 55013 RTX |
| 01 | 1953 | MET09009/01/18 19:53:01 METAR KOQT 020053Z 00000KT 10SM CLR 24/24 A3021 RMK AO2 SLP215 T02440239 |
| 01 | 2053 | MET09009/01/18 20:53:01 METAR KOQT 020153Z 00000KT 10SM CLR 24/23 A3022 RMK AO2 SLP220 T02390233 |
| 01 | 2153 | MET09609/01/18 21:53:02 METAR KOQT 020253Z 00000KT 10SM CLR 23/23 A3021 RMK AO2 SLP215 T02330233 50013 |
| 01 | 2253 | MET09009/01/18 22:53:01 METAR KOQT 020353Z 00000KT 10SM CLR 23/23 A3021 RMK AO2 SLP214 T02280228 |
| 01 | 2353 | MET10009/01/18 23:53:01 METAR KOQT 020453Z 00000KT 10SM CLR 22/22 A3019 RMK AO2 SLP206 T02220222 403280206 |

Local Climatological Data
Hourly Precipitation
September 2018

Generated on 10/06/2018

| Date | For Hour (LST) Ending at | | | | | | | | | | | | | | | | | | | | | Date | | | | |
|------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|-------|------|------|------|------|------|------|-------|-------|-----|----|
| | 1 AM | 2 AM | 3 AM | 4 AM | 5 AM | 6 AM | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | NOON | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM | | 10 PM | 11 PM | MID | |
| 01 | | | | | | | | | | | | | | | | T | T | | | | | | | | 01 | |
| 02 | | | | | | | | | | | | | | | | | | | T | T | | | | | 02 | |
| 03 | | | | | | | | | | | | | | | T | T | | | | | | | | | 03 | |
| 04 | | | | | | | | | | | | | | | | | | | | | | | | | 04 | |
| 05 | | | | | | | | | | | | | | | | | | | | | | | | | 05 | |
| 06 | | | | | | | | | | | | | | | | | | | | | | | | | 06 | |
| 07 | | | | | | | | | | | | | | | | | | | | | | | | | 07 | |
| 08 | | | | | | | | | | | | | | | | | | T | T | | | | | | 08 | |
| 09 | | | 0.03 | | | | | | | | | 0.01 | | | T | T | T | | T | | | | T | | 09 | |
| 10 | T | | | | | T | T | | T | | 0.17 | 0.22 | 0.04 | T | T | | | | | | | | | | 10 | |
| 11 | | T | T | | | | | | | | | | | | | | | | | | | | | | 11 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | 12 | |
| 13 | | | | | | | | | | | | | | | | | | 0.12 | T | | | | | | 13 | |
| 14 | | | | | | | | | | | | | | | | | | T | | | | | | | 14 | |
| 15 | | | | | | | | | | | | | | | | | T | | | | | | | | 15 | |
| 16 | | T | T | 0.01 | | | T | T | T | T | T | 0.01 | T | T | T | 0.01s | T | T | T | 0.02 | | | | | 16 | |
| 17 | | | | 0.01 | 0.04 | 0.01 | T | 0.01 | T | T | 0.01 | 0.05 | T | | | T | 0.03 | T | | | | | T | | 17 | |
| 18 | | | | | | | | | | | | | 0.10 | | | | | | | | | | | | 18 | |
| 19 | | | | | | | | | | | | | | | 0.01 | 0.25 | | | | | | | | | 19 | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | 20 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | 21 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | 22 | |
| 23 | | | | | | | | | | | T | 0.05 | | | | | | | | T | T | T | T | 0.14 | 23 | |
| 24 | | | | | | | | | | | 0.09s | 0.01 | 0.05 | 0.10 | 0.10 | 0.02 | 0.11 | 0.02 | 0.05 | T | 0.01 | T | 0.01 | 0.08 | T | 24 |
| 25 | 0.09 | 0.07 | 0.01 | 0.01 | T | 0.03 | 0.01 | T | 0.04 | 0.02 | | | 0.01 | 0.01 | T | 0.15s | T | T | | | | T | 0.01 | 0.08 | 25 | |
| 26 | 0.16 | 0.09 | 0.06 | 0.07 | 0.29 | 0.26 | T | T | 0.50 | 0.59 | 0.22 | 0.25 | 0.14 | 0.04 | 0.06 | T | | | | | | | | | 26 | |
| 27 | T | 0.01 | 0.02 | T | T | 0.22 | 0.08 | 0.01 | 0.08 | 0.18 | 0.32 | 0.07 | T | 0.05 | 0.08 | 0.03 | 0.29 | 0.83 | 0.06 | 0.01 | | | | | 27 | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | 28 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | 29 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | 30 | |

Maximum Short Duration Precipitation

| Time Period (Minutes) | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Precipitation (inches) | 0.37 | 0.52 | 0.60 | 0.67 | 0.74 | 0.79 | 0.87 | 1.05 | 1.12 | 1.16 | 1.26 | 1.37 |
| Ending Date Time (yyyy-mm-dd hh:mi) | 2018-09-27 17:15 | 2018-09-27 17:20 | 2018-09-27 17:25 | 2018-09-27 17:30 | 2018-09-27 17:40 | 2018-09-27 17:53 | 2018-09-27 17:28 | 2018-09-27 17:40 | 2018-09-27 18:02 | 2018-09-27 18:12 | 2018-09-26 10:47 | 2018-09-26 11:15 |

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
 \$ = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing