

Local Climatological Data
Daily Summary
August 2018

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W
 Station: HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960

Generated on 02/05/2019

| 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 | | Weather Type | TLC | Snow Fall | Snow Depth | Avg Str | | Avg SL | Avg Speed | Direction = Degrees | | | | | | | | |
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | | | | | |
| 01 | 94 | 72 | 83 | -2.0 | 66 | 69 | 73 | 0 | 18 | 0540 | 1915 | MIFG BR FG | 0.00 | 0.0 | 0 | 29.85 | 29.96 | 4.6 | 24 | 020 | 15 | 350 | | | | | | | |
| 02 | 96 | 71* | 84 | -1.0 | 64 | 69 | 73 | 0 | 19 | 0541 | 1914 | | 0.00 | 0.0 | 0 | 29.86 | 29.98 | 3.2 | 15 | 030 | 12 | 040 | | | | | | | |
| 03 | 95 | 73 | 84 | -1.0 | 67 | 70 | 75 | 0 | 19 | 0542 | 1913 | | 0.00 | 0.0 | 0 | 29.88 | 29.99 | 6.0 | 25 | 140 | 20 | 140 | | | | | | | |
| 04 | 91 | 74 | 82 | -3.0 | 83 | 75 | 76 | 0 | 17 | 0542 | 1912 | TS RA | 0.04 | 0.0 | 0 | 29.92 | 30.02 | 6.3 | 25 | 170 | 18 | 170 | | | | | | | |
| 05 | 93 | 74 | 83 | -2.0 | 79 | 75 | 77 | 0 | 18 | 0543 | 1912 | | 0.00 | 0.0 | 0 | 29.98 | 30.09 | 7.2 | 24 | 130 | 20 | 130 | | | | | | | |
| 06 | 91 | 76 | 83 | -2.0 | 85 | 77 | 78 | 0 | 18 | 0543 | 1911 | TS RA BR | 0.51 | 0.0 | 0 | 29.95 | 30.06 | 6.0 | 27 | 130 | 22 | 130 | | | | | | | |
| 07 | 94 | 75 | 84 | -1.1 | 82 | 76 | 78 | 0 | 19 | 0544 | 1910 | MIFG RA FG | T | 0.0 | 0 | 29.91 | 30.03 | 4.8 | 25 | 130 | 20 | 150 | | | | | | | |
| 08 | 96 | 76 | 86 | 0.9 | 80 | 75 | 77 | 0 | 21 | 0545 | 1909 | TS RA | T | 0.0 | 0 | 29.88 | 30.01 | 5.0 | 25 | 250 | 20 | 140 | | | | | | | |
| 09 | 95 | 75 | 85 | -0.1 | 84 | 76 | 78 | 0 | 20 | 0545 | 1908 | TS RA | 0.01 | 0.0 | 0 | 29.89 | 30.01 | 3.9 | 27 | 140 | 23 | 140 | | | | | | | |
| 10 | 96 | 75 | 86 | 0.9 | 83 | 75 | 77 | 0 | 21 | 0546 | 1907 | TS RA | 0.14 | 0.0 | 0 | 29.88 | 30.00 | 6.1 | 27 | 160 | 22 | 130 | | | | | | | |
| 11 | 91 | 75 | 83 | -2.1 | 92 | 77 | 78 | 0 | 18 | 0546 | 1907 | TS RA BR | 0.09 | 0.0 | 0 | 29.88 | 30.00 | 4.1 | 29 | 160 | 23 | 120 | | | | | | | |
| 12 | 93 | 75 | 84 | -1.0 | 81 | 76 | 78 | 0 | 19 | 0547 | 1906 | HZ TS | 0.00 | 0.0 | 0 | 29.91 | 30.02 | 5.5 | 23 | 170 | 17 | 150 | | | | | | | |
| 13 | 95 | 76 | 85 | 0.0 | 74 | 75 | 78 | 0 | 20 | 0548 | 1905 | BR HZ | 0.00 | 0.0 | 0 | 29.89 | 30.01 | 7.2 | 23 | 160 | 17 | 150 | | | | | | | |
| 14 | 95 | 74 | 84 | -1.0 | 75 | 75 | 78 | 0 | 19 | 0548 | 1904 | BR | 0.00 | 0.0 | 0 | 29.86 | 29.97 | 9.0 | 25 | 140 | 21 | 140 | | | | | | | |
| 15 | 95 | 77 | 86 | 1.0 | 76 | 76 | 79 | 0 | 21 | 0549 | 1903 | | 0.00 | 0.0 | 0 | 29.87 | 29.98 | 7.1 | 25 | 160 | 20 | 160 | | | | | | | |
| 16 | 97 | 77 | 87 | 2.1 | 77 | 77 | 79 | 0 | 22 | 0549 | 1902 | TS | 0.00 | 0.0 | 0 | 29.93 | 30.03 | 5.7 | 30 | 150 | 25 | 140 | | | | | | | |
| 17 | 97 | 77 | 87 | 2.1 | 73 | 76 | 79 | 0 | 22 | 0550 | 1901 | | 0.00 | 0.0 | 0 | 29.93 | 30.04 | 7.1 | 24 | 140 | 21 | 140 | | | | | | | |
| 18 | 97 | 78 | 88 | 3.2 | 74 | 77 | 79 | 0 | 23 | 0550 | 1900 | TS | 0.00 | 0.0 | 0 | 29.85 | 29.98 | 5.8 | 26 | 160 | 22 | 150 | | | | | | | |
| 19 | 97 | 80 | 89 | 4.2 | 71 | 76 | 79 | 0 | 24 | 0551 | 1859 | | 0.00 | 0.0 | 0 | 29.79 | 29.91 | 7.1 | 22 | 180 | 16 | 180 | | | | | | | |
| 20 | 98 | 81 | 90 | 5.3 | 73 | 77 | 79 | 0 | 25 | 0552 | 1858 | | T | 0.0 | 0 | 29.86 | 29.97 | 7.2 | | | 17 | 160 | | | | | | | |
| 21 | 100* | 76 | 88 | 3.4 | 74 | 77 | 79 | 0 | 23 | 0552 | 1857 | TS BR | 0.05 | 0.0 | 0 | 29.93 | 30.05 | 6.0 | 29 | 050 | 23 | 050 | | | | | | | |
| 22 | 99 | 77 | 88 | 3.5 | 69 | 75 | 78 | 0 | 23 | 0553 | 1855 | | 0.00 | 0.0 | 0 | 29.95 | 30.07 | 6.1 | 19 | 100 | 14 | 070 | | | | | | | |
| 23 | 95 | 78 | 87 | 2.6 | 72 | 75 | 78 | 0 | 22 | 0553 | 1854 | | 0.00 | 0.0 | 0 | 29.90 | 30.02 | 5.7 | 20 | 140 | 16 | 140 | | | | | | | |
| 24 | 96 | 76 | 86 | 1.7 | 71 | 75 | 78 | 0 | 21 | 0554 | 1853 | | 0.00 | 0.0 | 0 | 29.84 | 29.95 | 5.6 | 21 | 120 | 16 | 110 | | | | | | | |
| 25 | 96 | 75 | 86 | 1.8 | 75 | 76 | 78 | 0 | 21 | 0554 | 1852 | | 0.00 | 0.0 | 0 | 29.90 | 30.00 | 6.3 | 25 | 130 | 21 | 150 | | | | | | | |
| 26 | 95 | 77 | 86 | 1.9 | 77 | 76 | 79 | 0 | 21 | 0555 | 1851 | | 0.00 | 0.0 | 0 | 29.91 | 30.02 | 6.0 | 26 | 150 | 22 | 150 | | | | | | | |
| 27 | 93 | 77 | 85 | 1.0 | 79 | 77 | 79 | 0 | 20 | 0556 | 1850 | TS | T | 0.0 | 0 | 29.85 | 29.97 | 7.2 | 24 | 140 | 18 | 150 | | | | | | | |
| 28 | 97 | 77 | 87 | 3.2 | 79 | 77 | 79 | 0 | 22 | 0556 | 1849 | TS | 0.00 | 0.0 | 0 | 29.86 | 29.97 | 7.2 | 28 | 150 | 23 | 150 | | | | | | | |
| 29 | 88 | 74 | 81 | -2.7 | 89 | 76 | 77 | 0 | 16 | 0557 | 1848 | TS RA | 0.01 | 0.0 | 0 | 29.91 | 30.02 | 5.7 | 34 | 100 | 28 | 100 | | | | | | | |
| 30 | 93 | 72 | 82 | -1.5 | 78 | 75 | 77 | 0 | 17 | 0557 | 1846 | | 0.00 | 0.0 | 0 | 29.88 | 29.99 | 6.9 | 24 | 070 | 18 | 150 | | | | | | | |
| 31 | 96 | 75 | 86 | 2.6 | 75 | 75 | 78 | 0 | 21 | 0558 | 1845 | | 0.00 | 0.0 | 0 | 29.81 | 29.93 | 5.8 | 26 | 130 | 20 | 130 | | | | | | | |
| | 95.0 | 75.6 | 85.3 | | | | | | | | | | 0.85 | | | 29.88 | 30.00 | 6.0 | | | | | | | | | | | |
| | 0.5 | 0.8 | 0.7 | | | | | | | | | | -2.91 | | | | | | | | | | | | | | | | |
| | Monthly Averages Totals | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Departure from Normal (1981-2010) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Degree Days | | | | | | | | | | Number of days with... | | | | | | | | | | | | | | | | | | |
| | Monthly | | | | | Season-to-date | | | | | Temperature | | | | Precipitation | | Snow | Weather | | | | | | | | | | | |
| | Total | Departure | | | | Total | Departure | | | | Max | | Min | | >=0.01" | >=0.1" | >=1" | T-Storms | Heavy Fog | | | | | | | | | | |
| Heating | 0 | 0 | | | | 0 | 0 | | | | >=90° | | <=32° | | >=0.01" | >=0.1" | >=1" | | | | | | | | | | | | |
| Cooling | 630 | 21 | | | | 2661 | 30 | | | | 0 | | 0 | | 7 | 2 | 0 | | | | | | | | | | | | |
| Date of 5-sec to 3-sec wind equipment change | | | | | | | | | | Sea Level Pressure | | | | Greatest... | | | | | | | | | | | | | | | |
| 2009-06-11 | | | | | | | | | | Maximum | | 30.14 | | Date | | 22 | | Time | | 0953 | | 24-Hr... | | Snow Depth | | | | | |
| | | | | | | | | | | Minimum | | 29.83 | | 19 | | 1817 | | Precip | | 0.51 | | Snowfall | | 0 | | | | | |
| | | | | | | | | | | Date | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 06-06 | | | | | | | | | | | | | | | | | | | |
| Station Augmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Local Climatological Data Hourly Precipitation August 2018

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W

Generated on 02/05/2019

Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

| 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 | | | | | | | | | | | | | | | | | | | | | | | | | 01 | |
| 02 | | | | | | | | | | | | | | | | | | | | | | | | | | 02 |
| 03 | | | | | | | | | | | | | | | | | | | | | | | | | | 03 |
| 04 | | | | | | | | | | | | T | 0.02 | 0.02 | | | | | | | | | | | | 04 |
| 05 | | | | | | | | | | | | | | | | | | | | | | | | | | 05 |
| 06 | | | 0.03 | T | | 0.01 | | | | | | | 0.35 | 0.12 | | T | | | | | | | | | | 06 |
| 07 | | | | | | | | | | | | | | | | | T | T | | | | | | | | 07 |
| 08 | | | | | | | | | | | | | | | T | T | T | T | | | | | | | | 08 |
| 09 | | | | | | | | | | | | | | | T | 0.01 | | T | T | | | | | | | 09 |
| 10 | | | | | | | | | | | | | | | | T | 0.01 | 0.13 | T | | | | | | | 10 |
| 11 | | | | | | | | | | | | | T | T | T | | 0.09 | T | | | | | | | | 11 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | 18 |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| 20 | | | | | | | | | | | | | | | | | | T | | | | | | | | 20 |
| 21 | | | | | | | | | | | | | | | | | | | | T | 0.05 | T | T | T | | 21 |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | 22 |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | 23 |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | 25 |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | 26 |
| 27 | | | | | | | | | | | | | | | T | | | | | | | | | | | 27 |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | 28 |
| 29 | | | | | | | | | | | | 0.01 | | T | T | | | | | | | | | | | 29 |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | 30 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 31 |

Maximum Short Duration Precipitation

| Time Period (Minutes) | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Precipitation (inches) | 0.11 | 0.17 | 0.22 | 0.23 | 0.25 | 0.37 | 0.46 | 0.47 | 0.47 | 0.47 | 0.47 | 0.47 |
| Ending Date Time (yyyy-mm-dd hh:mi) | 2018-08-06 13:00 | 2018-08-06 12:29 | 2018-08-06 12:30 | 2018-08-06 13:10 | 2018-08-06 13:17 | 2018-08-06 13:00 | 2018-08-06 13:15 | 2018-08-06 13:17 | 2018-08-06 13:17 | 2018-08-06 13:17 | 2018-08-06 13:17 | 2018-08-06 13:17 |

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
 s = Suspect
 * = Erroneous
 blank = No precipitation observed
 M = Missing