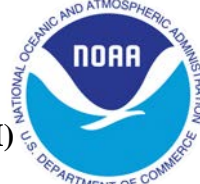




APRIL 2015 LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

HOUSTON, TX
G BUSH INTERCONTINENTAL AP/HOUSTON AP (KIAH)
Lat:29° 58'N Long: 95° 21'W Elev (Ground) 95 Feet
Time Zone : CENTRAL WBAN: 12960 ISSN#: 0198-5094



| Date 1 | Temperature °F | | | | | | Deg Days BASE 65° | | WEATHER 10 | SNOW/ICE ON GND(IN) | | PRECIPITATION ON GND(IN) | | PRESSURE (INCHES OF HG) | | WIND SPEED = MPH DIR = TENS OF DEGREES | | | | | | | | Date 24 |
|-----------|----------------|--------------|--------------|-------------------------|------------------------|--------------------------|----------------------|--------------|---------------|------------------------|-------------------|-----------------------------|-------------------|----------------------------|----------------------------|---|---------------|------------------------|---------|----|-------|----|----|------------|
| | MAXIMUM 2 | MINIMUM 3 | AVERAGE 4 | DEP FROM NORMAL 5 | AVERAGE DEW PT 6 | AVERAGE WET BULB 7 | HEATING 8 | COOLING 9 | | 0600 LST 11 | 1200 LST 12 | 2400 LST 13 | 2400 LST 14 | AVERAGE STATION 15 | AVERAGE SEA LEVEL 16 | RESULTANT SPEED 17 | RES DIR 18 | AVERAGE SPEED 19 | MAXIMUM | | | | | |
| | | | | | | | | | | | | | | | | | | | 3-SEC | | 2-MIN | | | |
| 01 | 79 | 69 | 74 | 8 | 66 | 69 | 0 | 9 | TS TSRA RA | 0 | | 0.0 | 0.01 | 29.85 | 29.96 | 7.8 | 17 | 7.6 | 25 | 16 | 20 | 16 | 01 | |
| 02 | 84 | 69 | 77 | 11 | 67 | 70 | 0 | 12 | BR HZ | 0 | | 0.0 | 0.00 | 29.85 | 29.96 | 10.1 | 17 | 10.2 | 26 | 18 | 20 | 15 | 02 | |
| 03 | 82 | 71 | 77 | 11 | 68 | 71 | 0 | 12 | RA HZ | 0 | | 0.0 | T | 29.91 | 30.00 | 3.5 | 20 | 7.3 | 21 | 36 | 17 | 36 | 03 | |
| 04 | 73 | 61 | 67 | 1 | 52 | 59 | 0 | 2 | | 0 | | 0.0 | 0.00 | 30.08 | 30.19 | 10.9 | 03 | 11.8 | 26 | 03 | 22 | 05 | 04 | |
| 05 | 67 | 57 | 62* | -5 | 57 | 60 | 3 | 0 | RA BR | 0 | | 0.0 | 0.02 | 29.88 | 30.02 | 7.0 | 10 | 7.7 | 21 | 10 | 15 | 10 | 05 | |
| 06 | 82 | 67 | 75 | 8 | 66 | 69 | 0 | 10 | RA BR | 0 | | 0.0 | T | 29.87 | 30.00 | 8.9 | 17 | 9.1 | 25 | 15 | 20 | 15 | 06 | |
| 07 | 87 | 70 | 79 | 12 | 67 | 70 | 0 | 14 | | 0 | | 0.0 | 0.00 | 29.91 | 30.01 | 9.0 | 17 | 9.2 | 26 | 16 | 18 | 17 | 07 | |
| 08 | 84 | 71 | 78 | 11 | 68 | 71 | 0 | 13 | | 0 | | 0.0 | 0.00 | 29.84 | 29.97 | 9.1 | 17 | 9.3 | 26 | 17 | 20 | 16 | 08 | |
| 09 | 86 | 70 | 78 | 11 | 69 | 72 | 0 | 13 | BR HZ | 0 | | 0.0 | 0.00 | 29.80 | 29.92 | 9.3 | 18 | 9.6 | 26 | 16 | 20 | 17 | 09 | |
| 10 | 74 | 61 | 68 | 1 | 64 | 65 | 0 | 3 | TS TSRA RA BR | 0 | | 0.0 | 1.74 | 29.93 | 30.04 | 3.9 | 02 | 5.8 | 24 | 35 | 20 | 36 | 10 | |
| 11 | 77 | 63 | 70 | 3 | 65 | 67 | 0 | 5 | RA BR | 0 | | 0.0 | 0.13 | 29.90 | 30.03 | 5.4 | 08 | 6.1 | 17 | 14 | 14 | 13 | 11 | |
| 12 | 80 | 68 | 74 | 7 | 69 | 70 | 0 | 9 | RA BR | 0 | | 0.0 | 0.14 | 29.80 | 29.92 | 8.2 | 14 | 8.6 | 26 | 13 | 23 | 13 | 12 | |
| 13 | 86 | 71 | 79 | 11 | 68 | 71 | 0 | 14 | TS TSRA RA BR | 0 | | 0.0 | 0.32 | 29.77 | 29.90 | 3.5 | 22 | 6.5 | 23 | 22 | 16 | 22 | 13 | |
| 14 | 76 | 64 | 70 | 2 | 66 | 67 | 0 | 5 | TS TSRA RA BR | 0 | | 0.0 | 0.12 | 29.89 | 29.99 | 2.0 | 27 | 5.1 | 37 | 15 | 31* | 16 | 14 | |
| 15 | 81 | 60 | 71 | 3 | 61 | 64 | 0 | 6 | RA | 0 | | 0.0 | T | 29.87 | 29.98 | 1.4 | 12 | 4.8 | 16 | 15 | 14 | 15 | 15 | |
| 16 | 82 | 65 | 74 | 6 | 67 | 68 | 0 | 9 | TS TSRA RA BR | 0 | | 0.0 | 1.66 | 29.82 | 29.94 | 5.7 | 09 | 7.2 | 29 | 12 | 24 | 11 | 16 | |
| 17 | 83 | 64 | 74 | 5 | 67 | 69 | 0 | 9 | TS TSRA RA BR | 0 | | 0.0 | 1.10 | 29.81 | 29.91 | 8.5 | 11 | 10.6 | 28 | 12 | 24 | 13 | 17 | |
| 18 | 78 | 66 | 72 | 3 | 67 | 68 | 0 | 7 | TS RA | 0 | | 0.0 | 0.09 | 29.72 | 29.83 | 2.2 | 11 | 6.5 | 28 | 31 | 22 | 31 | 18 | |
| 19 | 86 | 58 | 72 | 3 | 62 | 65 | 0 | 7 | TS TSRA RA | 0 | | 0.0 | 0.54 | 29.69 | 29.79 | 4.4 | 24 | 6.0 | 41* | 33 | 30 | 34 | 19 | |
| 20 | 74 | 59 | 67 | -2 | 50 | 57 | 0 | 2 | | 0 | | 0.0 | 0.00 | 29.85 | 29.95 | 8.0 | 01 | 8.8 | 29 | 03 | 25 | 02 | 20 | |
| 21 | 79 | 56 | 68 | -2 | 55 | 60 | 0 | 3 | | 0 | | 0.0 | 0.00 | 29.86 | 29.97 | 7.6 | 12 | 8.6 | 24 | 14 | 18 | 12 | 21 | |
| 22 | 84 | 67 | 76 | 6 | 68 | 70 | 0 | 11 | | 0 | | 0.0 | 0.00 | 29.78 | 29.90 | 5.7 | 13 | 6.4 | 20 | 13 | 17 | 15 | 22 | |
| 23 | 88 | 69 | 79* | 9 | 71 | 73 | 0 | 14 | BR | 0 | | 0.0 | 0.00 | 29.77 | 29.89 | 3.2 | 13 | 4.5 | 14 | 13 | 12 | 15 | 23 | |
| 24 | 85 | 71 | 78 | 8 | 72 | 74 | 0 | 13 | RA BR | 0 | | 0.0 | T | 29.68 | 29.82 | 5.6 | 16 | 6.9 | 23 | 16 | 17 | 16 | 24 | |
| 25 | 88* | 67 | 78 | 7 | 69 | 71 | 0 | 13 | TS TSRA RA BR | 0 | | 0.0 | 0.21 | 29.62 | 29.75 | 4.4 | 20 | 7.1 | 31 | 27 | 22 | 27 | 25 | |
| 26 | 85 | 67 | 76 | 5 | 70 | 72 | 0 | 11 | RA BR | 0 | | 0.0 | T | 29.54 | 29.67 | 5.4 | 12 | 6.5 | 24 | 14 | 20 | 14 | 26 | |
| 27 | 78 | 66 | 72 | 1 | 66 | 68 | 0 | 7 | RA BR | 0 | | 0.0 | 0.02 | 29.59 | 29.68 | 8.6 | 08 | 10.2 | 30 | 31 | 22 | 32 | 27 | |
| 28 | 71 | 56 | 64 | -7 | 57 | 60 | 1 | 0 | RA | 0 | | 0.0 | T | 29.82 | 29.90 | 8.8 | 35 | 9.9 | 25 | 36 | 18 | 36 | 28 | |
| 29 | 78 | 52* | 65 | -6 | 50 | 57 | 0 | 0 | | 0 | | 0.0 | 0.00 | 29.86 | 29.98 | 7.3 | 32 | 7.6 | 25 | 01 | 20 | 01 | 29 | |
| 30 | 82 | 53 | 68 | -3 | 50 | 58 | 0 | 3 | | 0 | | 0.0 | 0.00 | 29.86 | 29.98 | 1.5 | 26 | 3.4 | 14 | 14 | 9 | 29 | 30 | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------|------|---|-------------------------------------|------|-----|-----|--|--|------|--|------------------------|------|-------|-------|------------------------|----|-----|--------------------|---------------------------------|--|--|--|
| 80.6 | 64.3 | 72.5 | ☼ | 63.8 | 66.8 | 0.1 | 7.9 | < MONTHLY AVERAGES TOTALS > | | | | 0.0 | 6.10 | 29.81 | 29.93 | 2.8 | 13 | 7.6 | < MONTHLY AVERAGES | | | | |
| 1.0 | 4.9 | 3.0 | | <----- DEPARTURE FROM NORMAL -----> | | | | | | 2.79 | SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3 | | | | | | | | | | | | |
| DEGREE DAYS | | | | | | | | GREATEST 24-HR PRECIPITATION : 1.97 DATE : 16-17 | | | | SEA LEVEL PRESSURE | | | | DATE TIME | | | | | | | |
| MONTHLY | | | | | | | | GREATEST 24-HR SNOWFALL : 0.0 DATE : | | | | MAXIMUM : 30.29 | | | | 04 1012 | | | | | | | |
| TOTAL DEPARTURE | | | | | | | | GREATEST SNOW DEPTH : 0 DATE : | | | | MINIMUM : 29.56 | | | | 27 0256 | | | | | | | |
| SEASON TO DATE | | | | | | | | NUMBER OF -> DAYS WITH | | | | MAXIMUM TEMP >= 90 : 0 | | | | MINIMUM TEMP <= 32 : 0 | | | | PRECIPITATION >= 0.01 INCH : 13 | | | |
| TOTAL DEPARTURE | | | | | | | | | | | | MAXIMUM TEMP <= 32 : 0 | | | | MINIMUM TEMP <= 0 : 0 | | | | PRECIPITATION >= 0.10 INCH : 9 | | | |
| HEATING : 4 -33 1462 96 | | | | | | | | | | | | THUNDERSTORMS : 9 | | | | HEAVY FOG : 0 | | | | SNOWFALL >= 1.0 INCH : 0 | | | |
| COOLING : 236 -64 314 33 | | | | | | | | | | | | | | | | | | | | | | | |

APRIL 2015
HOUSTON, TX

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
APRIL 2015

WBAN # 12960

| Date | FOR HOUR (LST) ENDING AT | | | | | | | | | | | | Date | FOR HOUR (LST) ENDING AT | | | | | | | | | | | | Date | Sum of Hourly Data | 2400 LST Water Equiv. | | | |
|------|--------------------------|------|------|------|------|------|------|------|------|------|----|------|------|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--------------------|-----------------------|----|------|------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | | |
| 01 | | | | | | | | | | | | | 01 | | 0.01 | | T | T | | | | | | | 01 | 0.01 | 0.01 | | | | |
| 02 | | | | | | | | | | | | | 02 | | | | | | | | | | | | 02 | 0.00 | 0.00 | | | | |
| 03 | | | | | | | | | | | | | 03 | | T | T | | | | | | | T | | 03 | T | T | | | | |
| 04 | | | | | | | | | | | | | 04 | | | | | | | | | | | | 04 | 0.00 | 0.00 | | | | |
| 05 | | | | | | | | | | | | | 05 | | T | 0.01 | | | | | | | | | 05 | 0.02 | 0.02 | | | | |
| 06 | | | | | | | | | | | | | 06 | T | | | | | | | | | | | 06 | T | T | | | | |
| 07 | | | | | | | | | | | | | 07 | | | | | | | | | | | | 07 | 0.00 | 0.00 | | | | |
| 08 | | | | | | | | | | | | | 08 | | | | | | | | | | | | 08 | 0.00 | 0.00 | | | | |
| 09 | | | | | | | | | | | | | 09 | | | | | | | | | | | | 09 | 0.00 | 0.00 | | | | |
| 10 | | | | | | | | | | | | | 10 | 0.26 | 1.28 | 0.10 | T | | | | | | | | 10 | 1.74 | 1.74 | | | | |
| 11 | | | | | | | | | | | | | 11 | | 0.02 | 0.03 | T | 0.02 | 0.01 | 0.01 | | | | 0.02 | 0.02 | 11 | 0.13 | 0.13 | | | |
| 12 | | | | | | | | | | | | | 12 | | T | 0.01 | | | | | | | | | 12 | 0.14 | 0.14 | | | | |
| 13 | T | T | | | | | | | | | | | 13 | | | | | | | | | | | | 13 | 0.32 | 0.32 | | | | |
| 14 | | | | 0.12 | 0.16 | 0.03 | 0.03 | 0.04 | 0.02 | 0.01 | | | 14 | T | | | | | | | | | | | 14 | 0.12 | 0.12 | | | | |
| 15 | | | | T | | | | | | | | | 15 | | | | | | | | | | | | 15 | T | T | | | | |
| 16 | | | | | | | | | | | | | 16 | | | | | | | | | | | | 16 | 1.66 | 1.66 | | | | |
| 17 | 0.13 | 0.06 | 0.01 | | | | | | | | | 0.04 | 17 | T | | T | 0.09 | 0.01 | | | | | T | 0.12 | 0.41 | 0.93 | 0.06 | T | 16 | 1.66 | 1.66 |
| 18 | T | 0.01 | T | | | | | | | | | | 18 | | | | | | 0.06 | 0.19 | 0.11 | 0.16 | 0.13 | 0.13 | 0.12 | 17 | 1.10 | 1.10 | | | |
| 19 | | 0.01 | | | | | | | | | | | 19 | | | | | | 0.02 | 0.06 | | | | | 18 | 0.09 | 0.09 | | | | |
| 20 | | | | | | | | | | | | | 20 | | | | | | 0.20 | 0.33 | T | | | | 19 | 0.54 | 0.54 | | | | |
| 21 | | | | | | | | | | | | | 21 | | | | | | | | | | | | 20 | 0.00 | 0.00 | | | | |
| 22 | | | | | | | | | | | | | 22 | | | | | | | | | | | | 21 | 0.00 | 0.00 | | | | |
| 23 | | | | | | | | | | | | | 23 | | | | | | | | | | | | 22 | 0.00 | 0.00 | | | | |
| 24 | | | | | | | | | | | | | 24 | | | | | | | | | | | | 23 | 0.00 | 0.00 | | | | |
| 25 | | T | T | T | | 0.02 | 0.13 | 0.04 | T | 0.02 | | | 25 | | | | | | | | | | T | T | 24 | T | T | 24 | T | T | |
| 26 | | | | | | | | | | | | | 26 | | | | | | | | | | | | 25 | 0.21 | 0.21 | | | | |
| 27 | | T | T | 0.01 | 0.01 | | | | | | | | 27 | | | | | | | | | | | | 26 | T | T | 26 | T | T | |
| 28 | | | | | | | | | | | | | 28 | | | | | | | | | | | | 27 | 0.02 | 0.02 | | | | |
| 29 | | | | | | | | | | | | | 29 | | | | | | | | | | | | 28 | T | T | 28 | T | T | |
| 30 | | | | | | | | | | | | | 30 | | | | | | | | | | | | 29 | 0.00 | 0.00 | | | | |
| | | | | | | | | | | | | | 30 | | | | | | | | | | | | 30 | 0.00 | 0.00 | | | | |

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

| Time Period (Minutes) | 5 | 10 | 15 | 20 | 30 | 45 | 60 | 80 | 100 | 120 | 150 | 180 |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Precipitation (Inches) | 0.24 | 0.43 | 0.51 | 0.63 | 0.84 | 1.11 | 1.29 | 1.46 | 1.54 | 1.59 | 1.63 | 1.64 |
| Ending Date | 16 | 16 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Ending Time (Hr/Min) | 2134 | 2136 | 1337 | 1337 | 1340 | 1348 | 1355 | 1358 | 1414 | 1420 | 1434 | 1452 |

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

WEATHER NOTATIONS

| QUALIFIER | WEATHER PHENOMENA | | |
|--------------------|-----------------------------------|--------------------|------------------------------------|
| DESCRIPTOR | PRECIPITATION | OBSCURATION | OTHER |
| BC Patches | DZ Drizzle | BR Mist | DS Duststorm |
| BL Blowing | GR Hail | DU Widespread Dust | FC Funnel Cloud |
| DR Low Drifting | GS Small Hail and/or Snow Pellets | FG Fog | +FC Tornado Waterspout |
| FZ Freezing | IC Ice Crystals | FU Smoke | PO Well-Developed Dust/Sand Whirls |
| MI Shallow | PL Ice Pellets | HZ Haze | |
| PR Partial | RA Rain | PY Spray | SQ Squalls |
| SH Shower(s) | SG Snow Grains | SA Sand | SS Sandstorm |
| TS Thunderstorm | SN Snow | VA Volcanic Ash | GL Glaze |
| VC In the Vicinity | UP Unkown Precipitation | | |

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

HOUSTON, TX APRIL 2015

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet.

Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

NORMALS ARE FOR THE YEARS 1981-2010

ADDITIONAL NOTES & ERRATA:

| Date | VISIBILITY (MILES) | |
|-----------------------------------|--------------------|---------|
| | MINIMUM | MAXIMUM |
| 01 | 8.00 | 10.00 |
| 02 | 5.00 | 10.00 |
| 03 | 4.00 | 10.00 |
| 04 | 8.00 | 10.00 |
| 05 | 0.50 | 10.00 |
| 06 | 1.00 | 10.00 |
| 07 | 0.50 | 10.00 |
| 08 | 7.00 | 10.00 |
| 09 | 5.00 | 10.00 |
| 10 | 2.00 | 10.00 |
| 11 | 3.00 | 10.00 |
| 12 | 3.00 | 10.00 |
| 13 | 4.00 | 10.00 |
| 14 | 5.00 | 10.00 |
| 15 | 8.00 | 10.00 |
| 16 | 1.00 | 10.00 |
| 17 | 6.00 | 10.00 |
| 18 | 7.00 | 10.00 |
| 19 | 4.00 | 10.00 |
| 20 | 10.00 | 10.00 |
| 21 | 8.00 | 10.00 |
| 22 | 3.00 | 10.00 |
| 23 | 1.00 | 10.00 |
| 24 | 3.00 | 10.00 |
| 25 | 5.00 | 10.00 |
| 26 | 0.50 | 10.00 |
| 27 | 3.00 | 10.00 |
| 28 | 7.00 | 10.00 |
| 29 | 10.00 | 10.00 |
| 30 | 10.00 | 10.00 |
| AVGS | 4.75 | 10.00 |
| MINIMUM VISIBILITY (MILES) | | |
| <= .25 | <= 3.0 | >= 7.0 |
| 0 | 12 | 10 |

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
APRIL 2015

KIAH

WBAN # 12960

| HOUR (LST) | SKY COVER | CEILING 100's of FT. | VISIBILITY (MILES) | WEATHER | TEMPERATURE °F | | | | | WIND | | PRESSURE (INCHES, HG) | | HOUR (LST) | SKY COVER | CEILING 100's of FT. | VISIBILITY (MILES) | WEATHER | TEMPERATURE °F | | | | | WIND | | PRESSURE (INCHES, HG) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|-------------------------|-----------------------|---------|-------------------|-----------|----------|----------------------------|-------------|--------------------------|---------|--------------------------|----------|--|-----------|-------------------------|-----------------------|---------|-------------------|----------|----------------------------|-------------|--------------------------|---------|-----------|--------------------------|-----|-----|-------|----|----|----|----|----|---|----|-------|-------|----|-----|-----|-------|--|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|-----|----|----|----|----|---|----|-------|-------|----|-----|-----|-------|----|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|------|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|--|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|--|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|--|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|---------|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|-------|----|----|----|----|----|----|-------|-------|----|-----|-----|-------|--|----|----|----|----|---|----|-------|-------|----|-----|-----|-------|-------|----|----|----|----|---|----|-------|-------|----|-----|-----|-------|--|--|--|--|--|--|--|--|--|----|-----|-----|-------|--|--|--|--|--|--|--|--|--|
| | | | | | DRY BULB | DEW POINT | WET BULB | RELATIVE HUMIDITY (PCT) | SPEED (MPH) | DIRECTION Tens of Deg | STATION | SEA LEVEL | DRY BULB | | | | | | DEW POINT | WET BULB | RELATIVE HUMIDITY (PCT) | SPEED (MPH) | DIRECTION Tens of Deg | STATION | SEA LEVEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNRISE: 0557 APR 13 SUNSET: 1847 | | | | | | | | | | | | | | SUNRISE: 0551 APR 19 SUNSET: 1850 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | OVC | 018 | 7.00 | | 74 | 72 | 73 | 94 | 7 | 15 | 29.76 | 29.87 | 03 | SCT | 100 | 10.00 | | 61 | 58 | 59 | 90 | 5 | 24 | 29.68 | 29.79 | 06 | BKN | 045 | 7.00 | | 72 | 70 | 71 | 94 | 5 | 32 | 29.72 | 29.83 | 06 | FEW | 110 | 10.00 | | 58 | 57 | 57 | 97 | 0 | 00 | 29.70 | 29.80 | 09 | BKN | 150 | 10.00 | | 74 | 69 | 71 | 85 | 8 | 24 | 29.79 | 29.90 | 09 | CLR | NC | 10.00 | | 71 | 60 | 64 | 68 | 8 | 24 | 29.71 | 29.81 | 12 | SCT | 250 | 10.00 | | 80 | 67 | 71 | 64 | 7 | 21 | 29.82 | 29.92 | 12 | SCT | 180 | 10.00 | | 81 | 65 | 71 | 58 | 10 | 22 | 29.68 | 29.79 | 15 | SCT | 250 | 10.00 | | 85 | 66 | 72 | 53 | 7 | 24 | 29.78 | 29.88 | 15 | SCT | 250 | 10.00 | | 86 | 67 | 73 | 53 | 5 | VR | 29.61 | 29.72 | 18 | SCT | 250 | 10.00 | | 84 | 65 | 71 | 53 | 6 | 25 | 29.77 | 29.88 | 18 | OVC | 140 | 4.00 | TS+RA | 74 | 68 | 70 | 82 | 3 | 23 | 29.83 | 29.94 | 21 | BKN | 170 | 10.00 | | 76 | 67 | 70 | 74 | 6 | 19 | 29.86 | 29.97 | 21 | BKN | 200 | 10.00 | | 64 | 63 | 63 | 96 | 0 | 00 | 29.75 | 29.85 | 24 | BKN | 250 | 10.00 | | | | | | | | | | 24 | SCT | 250 | 8.00 | | | | | | | | | |
| SUNRISE: 0556 APR 14 SUNSET: 1847 | | | | | | | | | | | | | | SUNRISE: 0550 APR 20 SUNSET: 1851 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | BKN | 250 | 10.00 | | 72 | 67 | 69 | 84 | 0 | 00 | 29.84 | 29.95 | 03 | SCT | 250 | 10.00 | | 63 | 55 | 58 | 76 | 14 | 33 | 29.77 | 29.88 | 06 | BKN | 250 | 10.00 | | 68 | 67 | 67 | 96 | 0 | 00 | 29.85 | 29.96 | 06 | BKN | 250 | 10.00 | | 59 | 50 | 54 | 72 | 14 | 35 | 29.83 | 29.93 | 09 | OVC | 140 | 8.00 | -RA | 71 | 69 | 70 | 94 | 0 | 00 | 29.93 | 30.04 | 09 | BKN | 220 | 10.00 | | 64 | 43 | 53 | 46 | 18 | 01 | 29.88 | 29.98 | 12 | OVC | 075 | 7.00 | | 68 | 66 | 67 | 93 | 8 | 26 | 29.95 | 30.06 | 12 | BKN | 210 | 10.00 | | 70 | 44 | 56 | 39 | 10 | 04 | 29.88 | 29.99 | 15 | OVC | 250 | 10.00 | | 71 | 66 | 68 | 84 | 10 | 30 | 29.86 | 29.97 | 15 | BKN | 240 | 10.00 | | 74 | 46 | 59 | 37 | 9 | 03 | 29.82 | 29.92 | 18 | BKN | 250 | 10.00 | | 69 | 63 | 65 | 81 | 7 | 32 | 29.86 | 29.97 | 18 | OVC | 200 | 10.00 | | 71 | 48 | 58 | 44 | 3 | VR | 29.82 | 29.93 | 21 | BKN | 250 | 10.00 | | 66 | 62 | 64 | 87 | 3 | 05 | 29.91 | 30.02 | 21 | BKN | 250 | 10.00 | | 64 | 61 | 62 | 90 | 3 | 34 | 29.90 | 30.01 | 24 | BKN | 250 | 10.00 | | | | | | | | | | 24 | OVC | 250 | 10.00 | | | | | | | | | |
| SUNRISE: 0555 APR 15 SUNSET: 1848 | | | | | | | | | | | | | | SUNRISE: 0549 APR 21 SUNSET: 1852 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | BKN | 160 | 10.00 | | 61 | 59 | 60 | 93 | 6 | 34 | 29.87 | 29.98 | 03 | BKN | 250 | 10.00 | | 59 | 53 | 56 | 81 | 3 | 10 | 29.86 | 29.97 | 06 | BKN | 150 | 10.00 | | 60 | 56 | 58 | 86 | 5 | 34 | 29.88 | 29.99 | 06 | FEW | 150 | 10.00 | | 67 | 56 | 61 | 68 | 0 | 00 | 29.93 | 30.04 | 09 | FEW | 150 | 10.00 | | 75 | 59 | 65 | 58 | 6 | VR | 29.90 | 30.01 | 09 | FEW | 150 | 10.00 | | 80 | 61 | 68 | 52 | 7 | 16 | 29.85 | 29.95 | 12 | SCT | 250 | 10.00 | | 77 | 63 | 68 | 62 | 8 | 13 | 29.81 | 29.92 | 15 | BKN | 095 | 10.00 | | 71 | 64 | 67 | 79 | 8 | 16 | 29.85 | 29.96 | 18 | SCT | 250 | 10.00 | | 66 | 65 | 65 | 96 | 0 | 00 | 29.83 | 29.94 | 21 | SCT | 250 | 10.00 | | | | | | | | | | 21 | FEW | 030 | 10.00 | | | | | | | | | | 24 | SCT | 250 | 8.00 | | | | | | | | | | 24 | OVC | 065 | 10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNRISE: 0554 APR 16 SUNSET: 1849 | | | | | | | | | | | | | | SUNRISE: 0548 APR 22 SUNSET: 1852 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | BKN | 100 | 7.00 | | 67 | 65 | 66 | 93 | 6 | 10 | 29.82 | 29.92 | 03 | BKN | 080 | 10.00 | | 69 | 65 | 66 | 87 | 5 | 18 | 29.81 | 29.92 | 06 | OVC | 250 | 6.00 | BR | 67 | 66 | 66 | 97 | 3 | 10 | 29.83 | 29.94 | 06 | BKN | 080 | 10.00 | | 67 | 66 | 66 | 97 | 3 | 08 | 29.82 | 29.93 | 09 | BKN | 130 | 9.00 | | 74 | 68 | 70 | 82 | 7 | 05 | 29.86 | 29.97 | 09 | BKN | 250 | 7.00 | | 77 | 70 | 72 | 79 | 5 | VR | 29.83 | 29.93 | 12 | OVC | 048 | 7.00 | TSRA | 77 | 71 | 73 | 82 | 7 | 17 | 29.83 | 29.94 | 12 | BKN | 250 | 10.00 | | 79 | 71 | 74 | 77 | 3 | 14 | 29.76 | 29.87 | 15 | BKN | 090 | 8.00 | | 70 | 67 | 68 | 90 | 6 | 05 | 29.79 | 29.90 | 18 | BKN | 040 | 10.00 | | 67 | 66 | 66 | 97 | 14 | 07 | 29.86 | 29.97 | 21 | OVC | 025 | 5.00 | TSRA BR | 66 | 64 | 65 | 93 | 11 | 12 | 29.88 | 29.98 | 21 | OVC | 025 | 5.00 | | | | | | | | | | 24 | OVC | 095 | 10.00 | | | | | | | | | | 24 | BKN | 250 | 9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUNRISE: 0553 APR 17 SUNSET: 1849 | | | | | | | | | | | | | | SUNRISE: 0547 APR 23 SUNSET: 1853 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | BKN | 090 | 10.00 | | 66 | 64 | 65 | 93 | 9 | 11 | 29.82 | 29.93 | 03 | BKN | 045 | 8.00 | | 70 | 69 | 69 | 97 | 0 | 00 | 29.76 | 29.87 | 06 | SCT | 250 | 10.00 | | 65 | 63 | 64 | 93 | 5 | 07 | 29.82 | 29.92 | 06 | BKN | 060 | 4.00 | | 71 | 69 | 70 | 94 | 3 | 14 | 29.78 | 29.89 | 09 | BKN | 250 | 10.00 | | 74 | 68 | 70 | 82 | 5 | 10 | 29.84 | 29.94 | 09 | OVC | 200 | 10.00 | | 82 | 69 | 73 | 65 | 15 | 12 | 29.83 | 29.94 | 12 | BKN | 250 | 10.00 | | 79 | 69 | 72 | 72 | 11 | 11 | 29.77 | 29.88 | 12 | OVC | 027 | 10.00 | | 81 | 71 | 74 | 72 | 3 | VR | 29.80 | 29.91 | 15 | OVC | 200 | 10.00 | | 74 | 71 | 72 | 91 | 10 | 08 | 29.78 | 29.88 | 15 | BKN | 250 | 10.00 | | 74 | 71 | 72 | 91 | 10 | 08 | 29.78 | 29.88 | 18 | OVC | 100 | 6.00 | TSRA BR | 72 | 70 | 71 | 94 | 18 | 06 | 29.74 | 29.85 | 21 | OVC | 110 | 6.00 | RA BR | 69 | 68 | 68 | 96 | 10 | 14 | 29.79 | 29.89 | 21 | OVC | 110 | 6.00 | | | | | | | | | | 24 | OVC | 075 | 8.00 | -TSRA | | | | | | | | | 24 | BKN | 250 | 10.00 | | | | | | | | | | | | | | | | | | | | | | |
| SUNRISE: 0552 APR 18 SUNSET: 1850 | | | | | | | | | | | | | | SUNRISE: 0546 APR 24 SUNSET: 1854 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 03 | OVC | 100 | 10.00 | | 69 | 68 | 68 | 96 | 9 | 36 | 29.71 | 29.81 | 03 | BKN | 200 | 8.00 | | 73 | 71 | 72 | 94 | 5 | 16 | 29.77 | 29.87 | 06 | BKN | 250 | 8.00 | | 68 | 66 | 67 | 93 | 3 | 03 | 29.73 | 29.84 | 06 | OVC | 060 | 7.00 | | 72 | 71 | 71 | 97 | 6 | 08 | 29.78 | 29.88 | 09 | BKN | 075 | 10.00 | | 72 | 69 | 70 | 91 | 8 | 09 | 29.78 | 29.88 | 09 | OVC | 007 | 4.00 | BR | 76 | 70 | 72 | 82 | 5 | 13 | 29.74 | 29.85 | 12 | OVC | 065 | 10.00 | | 76 | 70 | 72 | 82 | 6 | 18 | 29.70 | 29.81 | 12 | BKN | 250 | 7.00 | | 73 | 65 | 68 | 76 | 14 | 18 | 29.66 | 29.77 | 15 | OVC | 220 | 10.00 | | 67 | 64 | 65 | 91 | 3 | 26 | 29.67 | 29.78 | 18 | BKN | 250 | 9.00 | | 66 | 64 | 65 | 91 | 3 | 26 | 29.67 | 29.78 | 21 | SCT | 250 | 10.00 | | | | | | | | | | 24 | OVC | 100 | 10.00 | | | | | | | | | | 24 | SCT | 100 | 10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OBSERVATIONS AT 3-HOURLY INTERVALS

**HOUSTON, TX
APRIL 2015**

KIAH

WBAN # 12960

| HOUR (LST) | SKY COVER | CEILING 100's of FT. | VISIBILITY (MILES) | WEATHER | TEMPERATURE °F | | | RELATIVE HUMIDITY (PCT) | WIND | | PRESSURE (INCHES, HG) | |
|--|-----------|-------------------------|-----------------------|---------|-------------------|-----------|----------|----------------------------|-------------|--------------------------|--------------------------|--------------|
| | | | | | DRY BULB | DEW POINT | WET BULB | | SPEED (MPH) | DIRECTION Tens of Deg | STATION | SEA LEVEL |
| SUNRISE: 0545 APR 25 SUNSET: 1854 | | | | | | | | | | | | |
| 03 | OVC | 100 | 5.00 | BR | 77 | 74 | 75 | 90 | 5 | 28 | 29.63 | 29.73 |
| 06 | OVC | 250 | 6.00 | RA BR | 76 | 73 | 74 | 91 | 9 | 35 | 29.63 | 29.74 |
| 09 | OVC | 110 | 10.00 | -RA | 68 | 66 | 67 | 93 | 3 | 24 | 29.69 | 29.80 |
| 12 | SCT | 250 | 10.00 | | 81 | 66 | 71 | 61 | 6 | VR | 29.64 | 29.75 |
| 15 | SCT | 250 | 10.00 | | 86 | 69 | 74 | 57 | 7 | 19 | 29.60 | 29.71 |
| 18 | CLR | NC | 10.00 | | 83 | 68 | 73 | 61 | 7 | 19 | 29.59 | 29.70 |
| 21 | BKN | 250 | 10.00 | | 74 | 69 | 71 | 85 | 6 | 17 | 29.63 | 29.73 |
| 24 | BKN | 250 | 10.00 | | 70 | 67 | 68 | 90 | 6 | 18 | 29.63 | 29.73 |
| SUNRISE: 0544 APR 26 SUNSET: 1855 | | | | | | | | | | | | |
| 03 | OVC | 003 | 0.50 | BR | 70 | 69 | 69 | 97 | 3 | 21 | 29.59 | 29.70 |
| 06 | OVC | 009 | 8.00 | | 71 | 68 | 69 | 90 | 0 | 00 | 29.63 | 29.74 |
| 09 | BKN | 250 | 9.00 | | 75 | 69 | 71 | 82 | 8 | 11 | 29.63 | 29.74 |
| 12 | BKN | 250 | 7.00 | | 80 | 70 | 73 | 71 | 8 | 08 | 29.59 | 29.70 |
| 15 | BKN | 250 | 8.00 | | 85 | 71 | 75 | 63 | 13 | 14 | 29.54 | 29.65 |
| 18 | OVC | 250 | 7.00 | | 78 | 72 | 74 | 82 | 11 | 13 | 29.51 | 29.62 |
| 21 | BKN | 250 | 7.00 | | 75 | 72 | 73 | 90 | 9 | 12 | 29.51 | 29.62 |
| 24 | OVC | 250 | 7.00 | | 74 | 72 | 73 | 94 | 13 | 11 | 29.47 | 29.57 |
| SUNRISE: 0543 APR 27 SUNSET: 1856 | | | | | | | | | | | | |
| 03 | OVC | 005 | 3.00 | -RA BR | 74 | 72 | 73 | 94 | 10 | 10 | 29.45 | 29.56 |
| 06 | SCT | 055 | 10.00 | | 66 | 63 | 64 | 90 | 7 | 06 | 29.54 | 29.65 |
| 09 | BKN | 250 | 10.00 | | 71 | 64 | 67 | 79 | 9 | 07 | 29.56 | 29.67 |
| 12 | OVC | 040 | 10.00 | | 75 | 66 | 69 | 74 | 9 | 08 | 29.57 | 29.68 |
| 15 | OVC | 060 | 10.00 | | 75 | 64 | 68 | 69 | 10 | 10 | 29.56 | 29.67 |
| 18 | SCT | 065 | 10.00 | | 74 | 65 | 68 | 74 | 11 | 10 | 29.57 | 29.67 |
| 21 | OVC | 019 | 10.00 | | 70 | 65 | 67 | 84 | 7 | 06 | 29.65 | 29.75 |
| 24 | OVC | 018 | 10.00 | | 69 | 64 | 66 | 84 | 8 | 05 | 29.69 | 29.80 |
| SUNRISE: 0542 APR 28 SUNSET: 1856 | | | | | | | | | | | | |
| 03 | SCT | 034 | 10.00 | | 66 | 62 | 64 | 87 | 10 | 06 | 29.66 | 29.77 |
| 06 | BKN | 200 | 10.00 | | 63 | 61 | 62 | 93 | 5 | 33 | 29.74 | 29.85 |
| 09 | OVC | 030 | 10.00 | | 68 | 59 | 63 | 73 | 8 | 35 | 29.79 | 29.90 |
| 12 | OVC | 031 | 10.00 | | 69 | 59 | 63 | 70 | 15 | 36 | 29.80 | 29.90 |
| 15 | OVC | 017 | 10.00 | | 64 | 56 | 59 | 75 | 11 | 32 | 29.80 | 29.91 |
| 18 | OVC | 050 | 10.00 | | 61 | 53 | 57 | 75 | 11 | 35 | 29.83 | 29.94 |
| 21 | SCT | 048 | 10.00 | | 58 | 51 | 54 | 78 | 7 | 34 | 29.91 | 30.02 |
| 24 | FEW | 055 | 10.00 | | 57 | 51 | 54 | 81 | 8 | 34 | 29.92 | 30.03 |
| SUNRISE: 0541 APR 29 SUNSET: 1857 | | | | | | | | | | | | |
| 03 | SCT | 250 | 10.00 | | 55 | 50 | 52 | 83 | 7 | 31 | 29.90 | 30.01 |
| 06 | FEW | 020 | 10.00 | | 52 | 50 | 51 | 93 | 6 | 31 | 29.92 | 30.03 |
| 09 | CLR | NC | 10.00 | | 64 | 49 | 56 | 58 | 7 | 32 | 29.93 | 30.04 |
| 12 | SCT | 055 | 10.00 | | 73 | 49 | 60 | 43 | 15 | 33 | 29.89 | 30.00 |
| 15 | SCT | 065 | 10.00 | | 77 | 48 | 61 | 36 | 10 | 33 | 29.82 | 29.93 |
| 18 | FEW | 065 | 10.00 | | 74 | 47 | 59 | 38 | 9 | 35 | 29.81 | 29.92 |
| 21 | CLR | NC | 10.00 | | 67 | 49 | 57 | 53 | 6 | 30 | 29.86 | 29.96 |
| 24 | CLR | NC | 10.00 | | 59 | 52 | 55 | 78 | 0 | 00 | 29.88 | 29.98 |
| SUNRISE: 0540 APR 30 SUNSET: 1857 | | | | | | | | | | | | |
| 03 | CLR | NC | 10.00 | | 56 | 51 | 53 | 84 | 0 | 00 | 29.85 | 29.95 |
| 06 | CLR | NC | 10.00 | | 53 | 51 | 52 | 93 | 0 | 00 | 29.87 | 29.98 |
| 09 | CLR | NC | 10.00 | | 73 | 50 | 60 | 44 | 5 | 30 | 29.91 | 30.02 |
| 12 | FEW | 065 | 10.00 | | 79 | 46 | 61 | 31 | 0 | 00 | 29.90 | 30.01 |
| 15 | FEW | 070 | 10.00 | | 81 | 46 | 61 | 29 | 3 | VR | 29.83 | 29.94 |
| 18 | FEW | 075 | 10.00 | | 79 | 49 | 62 | 35 | 3 | 29 | 29.82 | 29.92 |
| 21 | CLR | NC | 10.00 | | 69 | 53 | 60 | 57 | 6 | 17 | 29.87 | 29.98 |
| 24 | CLR | NC | 10.00 | | 65 | 53 | 58 | 66 | 3 | 23 | 29.90 | 30.00 |

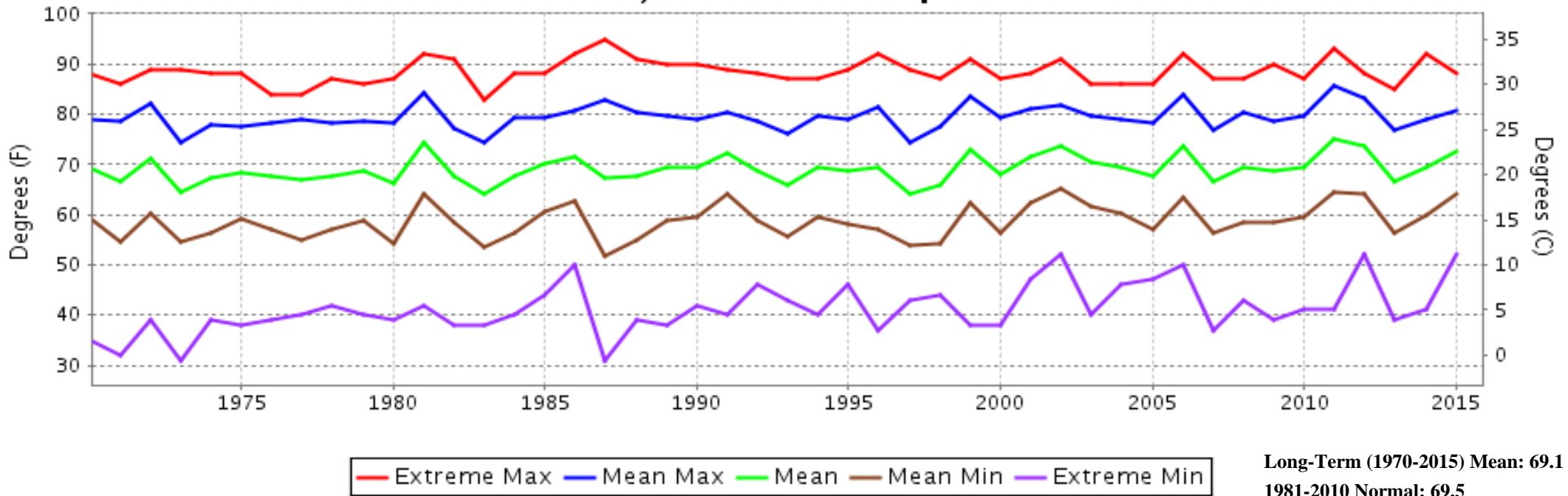
| HOUR (LST) | SKY COVER | CEILING 100's of FT. | VISIBILITY (MILES) | WEATHER | TEMPERATURE °F | | | RELATIVE HUMIDITY (PCT) | WIND | | PRESSURE (INCHES, HG) | |
|------------|-----------|-------------------------|-----------------------|---------|-------------------|-----------|----------|----------------------------|-------------|--------------------------|--------------------------|--------------|
| | | | | | DRY BULB | DEW POINT | WET BULB | | SPEED (MPH) | DIRECTION Tens of Deg | STATION | SEA LEVEL |
| | | | | | | | | | | | | |

3-HOURLY OBSERVATION NOTES
 Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, W = Vertical Visibility = 8/8
 Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.
 NC = No Ceiling detected.
 & = Original observation contained additional weather elements.
 See page 3 for additional notes.

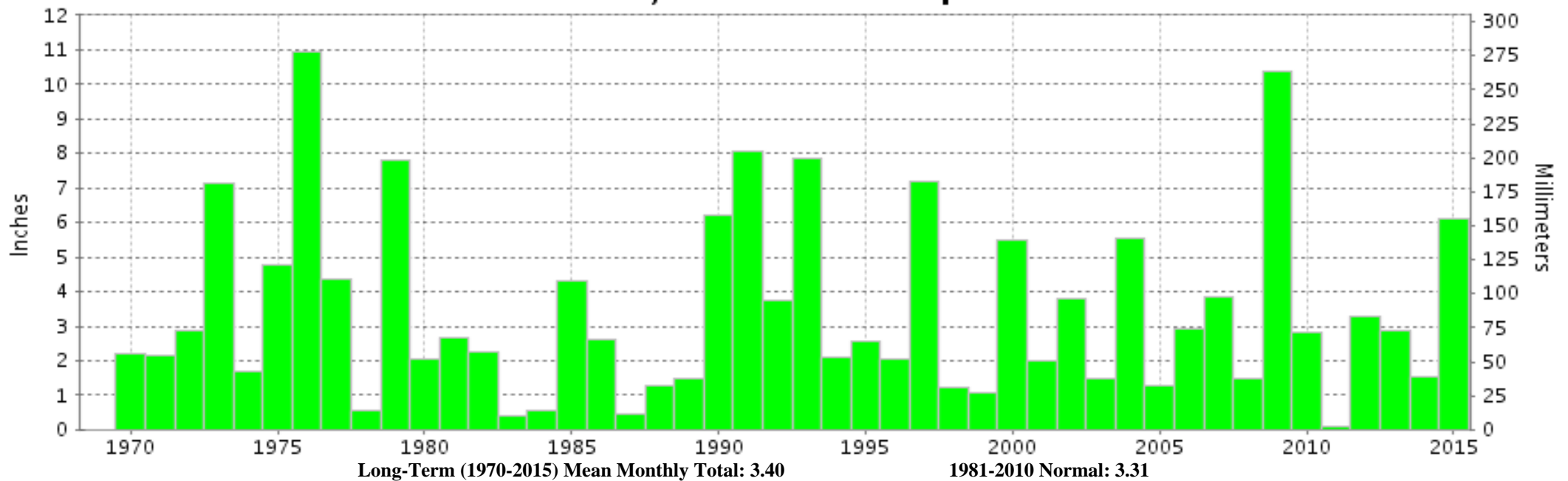
SUMMARY BY HOUR

| HOUR (LST) | AVERAGES | | | | | | | RESULTANT WIND (MPH) | | |
|------------|----------|-----------|----------|-------------------|-----------------------|-----------|--------------------|----------------------|-------|-----------|
| | DRY BULB | DEW POINT | WET BULB | RELATIVE HUMIDITY | PRESSURE (Inches, HG) | | VISIBILITY (Miles) | WIND SPEED (MPH) | SPEED | DIRECTION |
| | | | | | STATION | SEA LEVEL | | | | |
| 01 | 69 | 65 | 66 | 88 | 29.82 | 29.93 | 8.40 | 6 | 3 | 13 |
| 02 | 68 | 64 | 66 | 87 | 29.81 | 29.92 | 8.13 | 7 | 3 | 12 |
| 03 | 68 | 64 | 66 | 88 | 29.80 | 29.91 | 8.05 | 7 | 3 | 13 |
| 04 | 68 | 64 | 65 | 89 | 29.80 | 29.91 | 8.12 | 5 | 3 | 14 |
| 05 | 67 | 63 | 65 | 89 | 29.81 | 29.92 | 8.37 | 6 | 2 | 15 |
| 06 | 67 | 63 | 65 | 90 | 29.82 | 29.93 | 8.23 | 5 | 3 | 14 |
| 07 | 67 | 64 | 65 | 88 | 29.84 | 29.95 | 7.73 | 6 | 3 | 13 |
| 08 | 69 | 63 | 66 | 83 | 29.85 | 29.96 | 8.00 | 7 | 2 | 14 |
| 09 | 71 | 63 | 66 | 77 | 29.86 | 29.97 | 8.90 | 8 | 3 | 12 |
| 10 | 74 | 63 | 67 | 72 | 29.87 | 29.97 | 9.07 | 9 | 3 | 13 |
| 11 | 75 | 63 | 68 | 68 | 29.86 | 29.97 | 9.30 | 9 | 2 | 14 |
| 12 | 77 | 64 | 69 | 65 | 29.84 | 29.95 | 9.37 | 10 | 2 | 14 |
| 13 | 78 | 64 | 69 | 64 | 29.83 | 29.94 | 9.33 | 10 | 2 | 14 |
| 14 | 78 | 64 | 69 | 64 | 29.81 | 29.92 | 8.97 | 10 | 2 | 14 |
| 15 | 78 | 64 | 69 | 64 | 29.79 | 29.90 | 9.47 | 9 | 3 | 13 |
| 16 | 77 | 64 | 69 | 65 | 29.78 | 29.89 | 9.40 | 10 | 3 | 12 |
| 17 | 77 | 63 | 68 | 66 | 29.78 | 29.89 | 9.43 | 10 | 3 | 12 |
| 18 | 75 | 63 | 67 | 69 | 29.78 | 29.89 | 9.20 | 9 | 3 | 13 |
| 19 | 72 | 63 | 67 | 75 | 29.79 | 29.90 | 9.10 | 8 | 3 | 12 |
| 20 | 71 | 64 | 66 | 80 | 29.81 | 29.91 | 9.23 | 7 | 3 | 12 |
| 21 | 70 | 64 | 67 | 83 | 29.82 | 29.93 | 8.98 | 7 | 3 | 12 |
| 22 | 70 | 64 | 66 | 84 | 29.83 | 29.94 | 8.78 | 7 | 3 | 13 |
| 23 | 69 | 64 | 66 | 86 | 29.83 | 29.94 | 8.98 | 6 | 3 | 13 |
| 24 | 68 | 64 | 66 | 86 | 29.83 | 29.94 | 8.78 | 6 | 3 | 13 |

HOUSTON, TX APRIL Temperatures



HOUSTON, TX APRIL Precipitation





**APRIL 2015
HOUSTON, TX**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Centers for Environmental Information**

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Centers for Environmental Information (NCEI), Asheville, North Carolina 28801.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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