



NOVEMBER 2015 LOCAL CLIMATOLOGICAL DATA

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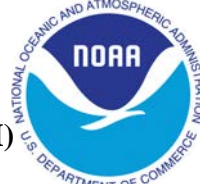
HOUSTON, TX

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



NOVEMBER 2015
HOUSTON, TX

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						
																		SPEED 20	DIR 21	SPEED 22	DIR 23						
01	69	63	66	1	65	65	0	1	RA BR	0		0.0	0.34	29.80	29.92	2.4	35	4.3	24	07	20	08	01				
02	76	60	68	3	61	63	0	3	MIFG BR	0		0.0	0.00	29.86	29.96	3.1	34	4.3	17	21	14	01	02				
03	77	58	68	3	62	64	0	3	FG MIFG BCFG BR	0		0.0	0.00	29.91	30.02	3.1	09	3.8	15	11	12	11	03				
04	79	60	70	6	66	67	0	5	FG+ MIFG BCFG BR	0		0.0	0.00	29.93	30.05	6.6	12	7.6	20	14	16	14	04				
05	83	66	75	11	71	72	0	10	BR	0		0.0	0.00	29.88	30.01	8.9	16	9.3	22	15	20	15	05				
06	83	67	75	11	71	72	0	10	RA BR	0		0.0	T	29.91	30.03	2.2	06	5.0	17	34	14	34	06				
07	72	55	64	1	63	64	1	0	RA DZ BR	0		0.0	0.26	29.96	30.07	13.3	01	13.7	31	01	23	02	07				
08	72	52	62	-1	52	56	3	0		0		0.0	0.00	30.03	30.14	7.7	01	8.3	23	02	17	03	08				
09	74	51	63	0	52	56	2	0		0		0.0	0.00	29.99	30.11	1.2	02	2.1	21	05	7	29	09				
10	75	55	65	2	62	64	0	0		0		0.0	0.00	29.93	30.06	4.6	14	5.2	16	13	14	14	10				
11	84*	65	75*	13	70	72	0	10	RA	0		0.0	0.06	29.80	29.91	8.6	18	10.1	28	34	23	35	11				
12	74	57	66	4	48	56	0	1	RA	0		0.0	T	30.05	30.14	9.7	01	10.0	29	03	18	01	12				
13	67	51	59	-2	45	52	6	0	RA	0		0.0	T	30.14	30.24	7.5	04	7.9	18	06	15	05	13				
14	70	51	61	0	43	51	4	0		0		0.0	0.00	30.17	30.29	5.6	09	6.5	18	10	15	13	14				
15	74	50	62	1	53	57	3	0		0		0.0	0.00	30.06	30.20	6.0	11	7.0	18	15	15	15	15				
16	80	61	71	10	67	68	0	6	BR	0		0.0	0.00	29.77	29.92	9.7	14	10.9	30	14	22	15	16				
17	78	52	65	5	61	62	0	0	TS TSRA RA FG BR	0		0.0	1.81	29.59	29.71	6.2	17	11.5	49*	33	38*	33	17				
18	72	49	61	1	50	55	4	0	MIFG	0		0.0	0.00	29.77	29.86	2.1	22	3.0	23	21	9	30	18				
19	79	49	64	4	51	55	1	0	MIFG	0		0.0	0.00	29.98	30.07	3.4	08	4.1	14	09	12	11	19				
20	73	50	62	2	51	55	3	0		0		0.0	0.00	29.92	30.05	5.1	11	6.1	21	12	14	15	20				
21	68	44	56	-3	50	55	9	0	RA BR	0		0.0	0.20	29.98	30.07	12.2	36	13.1	36	36	29	36	21				
22	56	36	46*	-13	32	40	19	0		0		0.0	0.00	30.16	30.26	5.3	02	6.0	25	05	18	05	22				
23	62	35*	49	-10	36	42	16	0		0		0.0	0.00	30.16	30.29	1.3	11	2.2	13	13	8	12	23				
24	67	43	55	-4	49	52	10	0		0		0.0	0.00	30.05	30.19	6.6	10	7.3	23	13	17	11	24				
25	76	54	65	7	62	64	0	0		0		0.0	0.00	30.01	30.12	11.0	13	11.3	25	13	21	12	25				
26	77	66	72	14	67	69	0	7	RA BR	0		0.0	T	30.04	30.15	13.6	13	14.0	33	14	28	14	26				
27	76	69	73	15	69	70	0	8	RA BR	0		0.0	0.13	30.00	30.12	8.8	13	9.8	24	14	21	14	27				
28	68	47	58	1	50	50	7	0	RA BR	0		0.0	0.93	30.03	30.15	8.4	34	8.8	18	33	13	35	28				
29	52	47	50	-7	49	49	15	0	RA DZ BR	0		0.0	0.07	29.97	30.11	6.2	35	6.7	16	35	12	35	29				
30	61	51	56	-1	52	53	9	0	FG+ FG BR	0		0.0	0.00	29.91	30.03	4.4	33	5.2	18	25	10	34	30				
72.5				63.1				3.7		< MONTHLY AVERAGES TOTALS >		0.0		3.80		29.96		30.08		2.7		08		7.5		< MONTHLY AVERAGES	
0.0				1.7				0.8		<----- DEPARTURE FROM NORMAL ----->		-0.54		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 1.81 DATE : 17				SEA LEVEL PRESSURE				DATE TIME										
MONTHLY									GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.37				23 0953										
TOTAL DEPARTURE									GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.59				17 1043										
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 0				PRECIPITATION >= 0.01 INCH: 8						
HEATING : 112 -43									THUNDERSTORMS : 1				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH: 6						
COOLING : 64 -10																					SNOWFALL >= 1.0 INCH : 0						
TOTAL DEPARTURE 113 -72																											
TOTAL DEPARTURE 3290 162																											

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
NOVEMBER 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	T		0.01			0.01	0.01	0.03	0.02		0.01	0.05	01	0.03	T	0.09	0.02		0.06	T	T				01	0.34	0.34	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06				T	T							06	T	T	
07					0.01	T					0.02	0.08	0.02	07	T	T	0.05	0.06	0.02	T	T	T	T	07	0.26	0.26		
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.06	0.06	
12		T	T										12									0.01	0.05	12	T	T		
13													13												13	T	T	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16												16	0.00	0.00	
17				T	T	T	0.03	T	T	0.12	0.09	0.60	17	0.65	0.31	0.01								17	1.81	1.81		
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20												20	0.00	0.00	
21			T			T	0.01	0.02	0.13	0.04			21												21	0.20	0.20	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26													26			T	T		T	T					26	T	T	
27													27		T										27	0.13	0.13	
28	0.13	T	0.03					T	0.01	0.01	0.05	T	28	0.04	0.02	0.14	T	T	0.02	0.30	0.18	T		28	0.93	0.93		
29	T	0.03	0.02						T				29							T	0.01	0.01	T		29	0.07	0.07	
30													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)	0.20	0.24	0.33	0.37	0.46	0.66	0.79	0.98	1.22	1.34	1.47	1.65
Ending Date	17	17	17	17	17	17	17	17	17	17	17	17
Ending Time (Hr/Min)	1206	1210	1206	1210	1221	1236	1208	1233	1235	1254	1321	1354

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 NOVEMBER 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	5.00	10.00
02	2.00	10.00
03	0.50	10.00
04	0.25	10.00
05	6.00	10.00
06	5.00	10.00
07	0.50	10.00
08	8.00	10.00
09	10.00	10.00
10	8.00	10.00
11	9.00	10.00
12	10.00	10.00
13	10.00	10.00
14	10.00	10.00
15	10.00	10.00
16	0.50	10.00
17	1.00	10.00
18	10.00	10.00
19	10.00	10.00
20	10.00	10.00
21	2.00	10.00
22	10.00	10.00
23	10.00	10.00
24	10.00	10.00
25	8.00	10.00
26	5.00	10.00
27	3.00	10.00
28	0.50	10.00
29	0.50	10.00
30	0.25	10.00
AVGS	5.83	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
2	11	15

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

NOVEMBER 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: 0635					NOV 01					SUNSET: 1735					SUNRISE: 0640					NOV 07					SUNSET: 1730				
03	BKN	110	10.00		67	66	66	97	7	31	29.77	29.88	03	OVC	016	9.00		70	69	69	97	8	36	29.89	29.99				
06	OVC	015	10.00	-RA	67	66	66	97	6	03	29.77	29.88	06	OVC	003	0.50	-RA BR	68	68	68	100	8	35	29.89	30.00				
09	BKN	015	10.00		67	66	66	97	5	25	29.85	29.96	09	OVC	009	10.00		65	63	64	93	17	01	29.97	30.08				
12	OVC	080	6.00	+RA BR	67	66	66	97	0	00	29.84	29.95	12	OVC	018	10.00		63	62	62	97	17	01	29.98	30.10				
15	OVC	095	5.00	RA BR	65	65	65	100	5	15	29.80	29.91	15	OVC	011	5.00	RA BR	64	63	63	96	13	02	29.96	30.06				
18	BKN	060	6.00		67	66	66	97	7	34	29.81	29.91	18	OVC	009	10.00	-RA	64	62	63	93	15	02	29.94	30.05				
21	SCT	180	10.00		64	63	63	96	5	31	29.83	29.94	21	OVC	008	7.00	-DZ	58	57	57	97	20	02	30.03	30.15				
24	BKN	020	8.00		63	63	63	100	0	00	29.83	29.94	24	OVC	007	8.00		56	54	55	93	17	36	30.05	30.16				
SUNRISE: 0636					NOV 02					SUNSET: 1734					SUNRISE: 0641					NOV 08					SUNSET: 1730				
03	FEW	008	8.00		62	61	61	96	0	00	29.82	29.93	03	FEW	015	10.00		52	49	50	89	11	03	30.03	30.14				
06	OVC	004	2.00	BR	61	61	61	100	7	34	29.84	29.95	06	SCT	070	10.00		52	48	50	86	5	01	30.08	30.19				
09	BKN	010	10.00		64	61	62	90	6	32	29.90	30.01	09	SCT	250	10.00		58	48	53	70	16	03	30.11	30.22				
12	SCT	020	10.00		71	62	65	73	5	31	29.89	30.00	12	FEW	150	10.00		67	51	58	57	8	01	30.06	30.16				
15	FEW	029	10.00		74	61	66	64	3	31	29.84	29.94	15	CLR	NC	10.00		72	54	62	53	13	35	29.98	30.09				
18	FEW	030	10.00		69	61	64	76	6	36	29.85	29.96	18	FEW	150	10.00		64	54	58	70	6	03	30.00	30.11				
21	FEW	030	10.00		63	61	62	93	5	05	29.88	29.99	21	FEW	150	10.00		60	52	56	75	3	03	30.02	30.13				
24	FEW	030	10.00	MIFG	61	61	61	100	0	00	29.89	30.00	24	FEW	140	10.00		56	50	53	81	0	00	30.02	30.13				
SUNRISE: 0637					NOV 03					SUNSET: 1733					SUNRISE: 0641					NOV 09					SUNSET: 1729				
03	SCT	020	7.00	MIFG	59	59	59	100	0	00	29.89	29.99	03	FEW	150	10.00		52	49	50	89	3	02	30.00	30.11				
06	FEW	025	10.00		58	58	58	100	3	05	29.91	30.01	06	FEW	130	10.00		51	47	49	86	0	00	30.02	30.13				
09	OVC	014	3.00	BR	64	64	64	100	3	10	29.97	30.07	09	SCT	110	10.00		57	48	52	72	5	05	30.08	30.18				
12	SCT	020	10.00		73	64	67	74	5	VR	29.94	30.05	12	FEW	120	10.00		66	52	58	61	0	00	30.03	30.14				
15	SCT	035	10.00		74	63	67	69	8	09	29.88	29.99	15	FEW	120	10.00		73	54	62	51	0	00	29.96	30.07				
18	FEW	034	10.00		68	64	66	87	7	11	29.89	29.99	18	SCT	250	10.00		64	57	60	78	5	VR	29.95	30.06				
21	SCT	027	10.00		65	65	65	100	5	11	29.92	30.03	21	FEW	250	10.00		60	57	58	90	0	00	29.98	30.10				
24	FEW	025	8.00	MIFG	63	63	63	100	0	00	29.94	30.04	24	FEW	250	10.00		58	57	57	97	0	00	29.98	30.10				
SUNRISE: 0638					NOV 04					SUNSET: 1732					SUNRISE: 0642					NOV 10					SUNSET: 1728				
03	SCT	120	6.00	BR	62	62	62	100	3	02	29.94	30.04	03	FEW	250	8.00		57	57	57	100	0	00	29.98	30.09				
06	OVC	003	0.50	BR	64	64	64	100	5	06	29.94	30.05	06	SCT	250	9.00		56	56	56	100	0	00	30.00	30.10				
09	OVC	004	0.50	BR	67	67	67	100	8	11	29.98	30.10	09	BKN	047	10.00		66	63	64	90	7	04	30.01	30.12				
12	OVC	160	10.00		75	68	70	79	10	12	29.96	30.07	12	OVC	055	10.00		73	64	67	74	8	14	29.98	30.09				
15	BKN	200	10.00		77	66	70	69	13	12	29.90	30.01	15	OVC	055	10.00		75	63	67	66	7	14	29.92	30.03				
18	SCT	200	10.00		73	67	69	81	9	13	29.92	30.03	18	OVC	055	10.00		71	64	67	79	9	13	29.89	30.00				
21	BKN	200	10.00		69	68	68	96	7	14	29.96	30.06	21	BKN	055	10.00		70	68	69	93	7	14	29.90	30.01				
24	SCT	200	9.00		70	70	70	100	9	12	29.93	30.04	24	BKN	050	10.00		71	68	69	90	7	16	29.86	29.97				
SUNRISE: 0638					NOV 05					SUNSET: 1732					SUNRISE: 0643					NOV 11					SUNSET: 1728				
03	SCT	250	9.00		70	69	69	97	6	13	29.90	30.01	03	OVC	050	10.00		73	68	70	84	10	17	29.82	29.93				
06	SCT	250	10.00		67	67	67	100	5	12	29.91	30.01	06	OVC	050	10.00		74	70	71	88	14	16	29.81	29.92				
09	OVC	009	10.00		75	73	74	94	8	17	29.94	30.05	09	OVC	048	10.00		76	71	73	85	13	18	29.82	29.93				
12	BKN	038	10.00		82	73	76	74	14	15	29.91	30.01	12	OVC	045	10.00		81	71	74	72	10	19	29.79	29.90				
15	BKN	049	10.00		82	74	76	77	15	15	29.85	29.96	15	BKN	050	10.00		83	71	75	67	13	18	29.74	29.85				
18	SCT	250	10.00		77	71	73	82	11	16	29.86	29.97	18	BKN	055	10.00		79	72	74	79	7	17	29.75	29.85				
21	BKN	020	10.00		76	73	74	91	9	17	29.92	30.03	21	BKN	050	10.00		77	74	75	90	5	17	29.80	29.91				
24	OVC	012	10.00		75	73	74	94	9	18	29.90	30.00	24	OVC	070	10.00		66	63	64	90	5	02	29.87	29.98				
SUNRISE: 0639					NOV 06					SUNSET: 1731					SUNRISE: 0644					NOV 12					SUNSET: 1727				
03	BKN	025	10.00		74	73	73	97	0	00	29.92	30.03	03	OVC	065	10.00		67	59	62	76	7	34	29.91	30.01				
06	BKN	120	8.00		73	73	73	100	0	00	29.92	30.03	06	BKN	080	10.00		63	51	56	65	9	01	29.98	30.09				
09	BKN	100	10.00		69	65	66	87	6	36	29.97	30.08	09	BKN	250	10.00		61	44	52	54	14	02	30.09	30.20				
12	SCT	085	10.00		80	69	73	69	0	00	29.94	30.05	12	BKN	250	10.00		70	46	57	42	10	01	30.09	30.20				
15	OVC	070	10.00		80	70	73	71	6	14	29.88	29.99	15	BKN	250	10.00		74	44	58	34	14	01	30.03	30.14				
18	BKN	250	10.00		75	72	73	90	5	13	29.89	30.00	18	SCT	250	10.00		64	43	53	46	6	03	30.06	30.16				
21	SCT	120	8.00		73	72	72	96	7	04	29.92	30.02	21	SCT	250	10.00		60	46	53	60	6	35	30.09	30.20				
24	OVC	009	10.00		73	70	71	90	5	02	29.92	30.02	24	BKN	250	10.00		58	46	52	65	6	03	30.11	30.22				

OBSERVATIONS AT 3-HOURLY INTERVALS

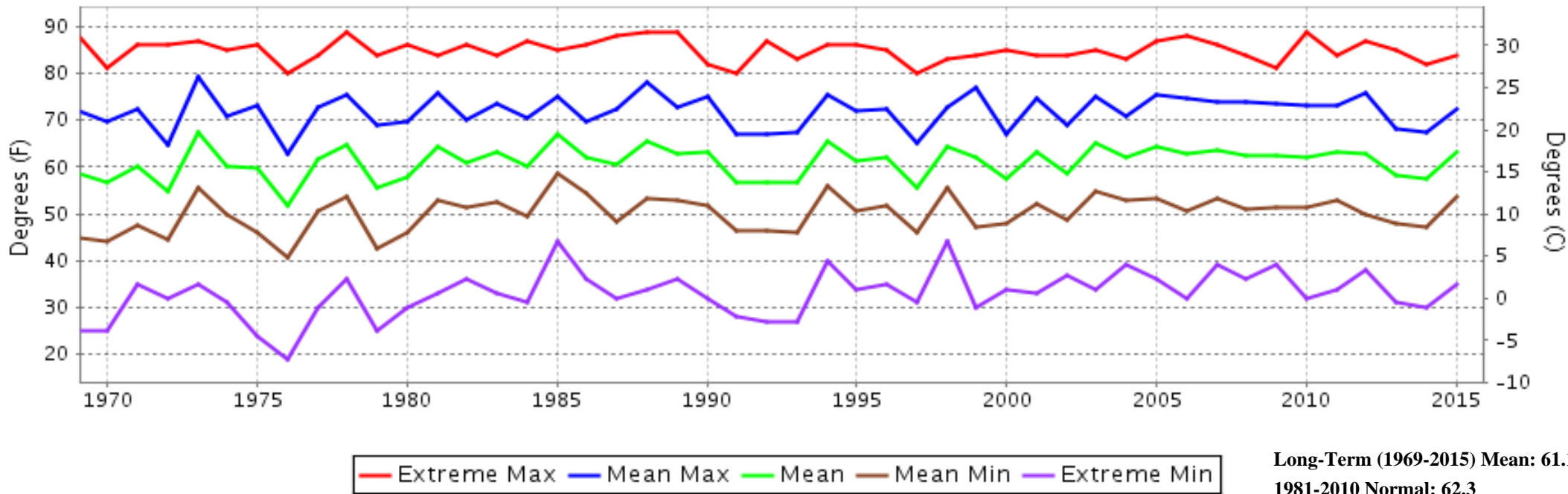
HOUSTON, TX NOVEMBER 2015

KIAH

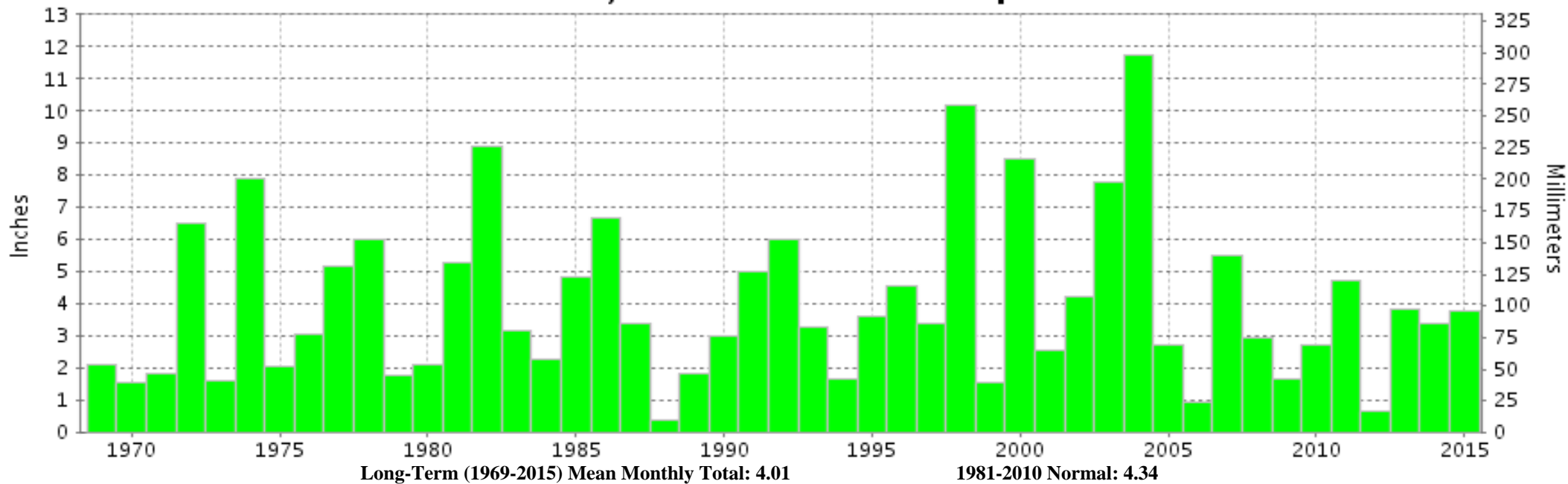
WBAN # 12960

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: 0645 NOV 13					SUNSET: 1727					SUNRISE: 0650 NOV 19					SUNSET: 1724										
03	BKN	250	10.00		57	44	50	62	9	03	30.10	30.21	03	CLR	NC	10.00		50	50	50	100	0	00	29.88	29.99
06	OVC	250	10.00	-RA	56	44	50	65	7	03	30.13	30.23	06	FEW	010	10.00	MIFG	50	49	49	96	0	00	29.93	30.04
09	BKN	085	10.00		60	45	52	58	13	05	30.18	30.29	09	CLR	NC	10.00		62	56	59	80	0	00	30.01	30.12
12	BKN	250	10.00		65	44	54	47	10	04	30.16	30.27	12	CLR	NC	10.00		76	54	63	47	3	10	30.00	30.11
15	OVC	250	10.00		65	44	54	47	9	03	30.11	30.23	15	CLR	NC	10.00		78	46	60	32	3	11	29.96	30.06
18	BKN	250	10.00		58	43	50	58	7	02	30.14	30.25	18	FEW	250	10.00		65	50	57	59	6	08	29.98	30.09
21	BKN	250	10.00		54	45	50	72	7	04	30.16	30.28	21	CLR	NC	10.00		60	50	55	70	7	10	30.03	30.14
24	BKN	250	10.00		52	46	49	80	3	01	30.16	30.28	24	CLR	NC	10.00		56	49	52	77	8	10	30.03	30.15
SUNRISE: 0646 NOV 14					SUNSET: 1726					SUNRISE: 0651 NOV 20					SUNSET: 1724										
03	BKN	250	10.00		52	45	49	77	3	02	30.16	30.28	03	CLR	NC	10.00		53	49	51	86	3	VR	30.01	30.12
06	OVC	100	10.00		53	44	49	72	8	06	30.19	30.30	06	CLR	NC	10.00		51	48	49	89	3	36	30.02	30.12
09	SCT	250	10.00		59	42	51	54	11	11	30.24	30.35	09	FEW	095	10.00		59	52	55	78	6	07	30.02	30.13
12	SCT	250	10.00		67	39	53	36	10	10	30.21	30.32	12	SCT	100	10.00		72	50	60	46	8	10	29.97	30.08
15	SCT	250	10.00		68	40	54	36	10	12	30.14	30.26	15	BKN	080	10.00		70	48	58	46	13	13	29.89	29.99
18	SCT	250	10.00		58	45	51	62	6	12	30.16	30.27	18	BKN	085	10.00		64	50	56	60	7	13	29.89	29.99
21	BKN	200	10.00		56	48	52	75	0	00	30.19	30.30	21	FEW	050	10.00		61	55	58	81	5	12	29.86	29.97
24	SCT	200	10.00		52	48	50	86	0	00	30.16	30.28	24	OVC	050	10.00		63	60	61	90	5	12	29.83	29.94
SUNRISE: 0646 NOV 15					SUNSET: 1726					SUNRISE: 0651 NOV 21					SUNSET: 1723										
03	SCT	250	10.00		55	48	51	77	0	00	30.16	30.27	03	OVC	050	10.00		62	59	60	90	3	04	29.81	29.92
06	BKN	250	10.00		50	46	48	86	6	04	30.16	30.27	06	OVC	025	10.00		64	62	63	93	5	01	29.83	29.93
09	BKN	250	10.00		59	47	53	64	10	09	30.18	30.29	09	OVC	023	2.00		65	64	64	97	7	34	29.88	29.99
12	SCT	250	10.00		70	53	60	55	9	14	30.13	30.24	12	OVC	040	10.00		63	58	60	84	20	36	29.94	30.05
15	SCT	250	10.00		73	58	64	59	9	14	30.03	30.14	15	SCT	250	10.00		67	48	57	51	24	35	29.95	30.05
18	BKN	250	10.00		66	60	62	81	8	12	30.01	30.11	18	FEW	250	10.00		57	40	49	53	18	36	30.03	30.15
21	BKN	250	10.00		63	60	61	90	9	13	30.03	30.13	21	CLR	NC	10.00		50	33	43	52	11	35	30.11	30.23
24	BKN	250	10.00		61	60	60	97	7	10	29.97	30.08	24	CLR	NC	10.00		45	31	39	58	15	36	30.16	30.27
SUNRISE: 0647 NOV 16					SUNSET: 1725					SUNRISE: 0652 NOV 22					SUNSET: 1723										
03	OVC	013	10.00		63	63	63	100	3	07	29.94	30.05	03	CLR	NC	10.00		41	32	37	70	7	35	30.14	30.25
06	OVC	013	10.00		63	62	62	97	7	12	29.89	30.00	06	CLR	NC	10.00		37	32	35	82	6	34	30.18	30.29
09	OVC	003	0.50	BR	67	66	66	97	7	11	29.90	30.00	09	CLR	NC	10.00		43	31	38	63	13	03	30.24	30.35
12	OVC	015	3.00	BR	74	70	71	88	10	11	29.83	29.94	12	CLR	NC	10.00		51	25	40	36	13	01	30.21	30.32
15	OVC	250	10.00		80	70	73	71	15	17	29.72	29.83	15	FEW	050	10.00		55	28	43	35	5	05	30.11	30.23
18	OVC	250	10.00		76	70	72	82	15	16	29.72	29.83	18	FEW	070	10.00		45	34	40	66	0	00	30.11	30.23
21	OVC	034	10.00		76	71	73	85	14	17	29.72	29.83	21	CLR	NC	10.00		42	35	39	76	0	00	30.16	30.27
24	OVC	032	10.00		76	71	73	85	18	16	29.65	29.76	24	CLR	NC	10.00		38	35	37	89	0	00	30.16	30.28
SUNRISE: 0648 NOV 17					SUNSET: 1725					SUNRISE: 0653 NOV 23					SUNSET: 1723										
03	OVC	030	10.00		76	71	73	85	16	16	29.59	29.70	03	CLR	NC	10.00		36	35	36	97	0	00	30.18	30.29
06	OVC	110	10.00	-RA	75	72	73	90	21	16	29.54	29.65	06	FEW	250	10.00		36	34	35	93	3	02	30.19	30.30
09	OVC	019	10.00	-RA	77	72	74	85	16	17	29.53	29.64	09	FEW	250	10.00		45	38	42	77	0	00	30.24	30.36
12	OVC	019	1.00	TS+RA BR	54	53	53	97	14	33	29.56	29.66	12	FEW	250	10.00		57	33	46	41	6	08	30.21	30.32
15	OVC	050	10.00		54	51	52	90	5	07	29.55	29.65	15	CLR	NC	10.00		61	32	48	34	5	VR	30.14	30.25
18	BKN	110	10.00		54	53	53	97	0	00	29.60	29.70	18	SCT	250	10.00		50	40	45	68	7	11	30.14	30.25
21	BKN	090	10.00		55	53	54	93	0	00	29.67	29.78	21	BKN	250	10.00		49	39	44	69	3	17	30.16	30.28
24	BKN	250	10.00		54	53	53	97	3	20	29.69	29.80	24	BKN	250	10.00		44	41	43	89	0	00	30.14	30.26
SUNRISE: 0649 NOV 18					SUNSET: 1724					SUNRISE: 0654 NOV 24					SUNSET: 1722										
03	BKN	250	10.00		54	53	53	97	0	00	29.70	29.81	03	SCT	250	10.00		45	41	43	86	0	00	30.13	30.24
06	CLR	NC	10.00		51	50	50	96	3	21	29.73	29.84	06	BKN	250	10.00		48	42	45	80	3	05	30.11	30.22
09	CLR	NC	10.00		57	52	54	83	5	26	29.80	29.91	09	BKN	280	10.00		51	46	49	83	6	07	30.13	30.24
12	CLR	NC	10.00		69	46	57	44	5	29	29.77	29.88	12	BKN	250	10.00		65	52	58	63	10	11	30.10	30.21
15	CLR	NC	10.00		72	42	56	34	5	28	29.71	29.82	15	BKN	250	10.00		66	55	60	68	14	12	30.02	30.14
18	CLR	NC	10.00		62	48	55	60	3	19	29.73	29.84	18	SCT	250	10.00		62	56	59	80	15	12	30.01	30.12
21	CLR	NC	10.00		55	52	53	90	3	17	29.80	29.91	21	SCT	250	10.00		55	53	54	93	8	10	30.03	30.14
24	CLR	NC	10.00		52	51	51	97	0	00	29.87	29.98	24	SCT	250	10.00		54	54	54	100	5	10	30.01	30.12

HOUSTON, TX NOVEMBER Temperatures



HOUSTON, TX NOVEMBER Precipitation





**NOVEMBER 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

NCEI now offers free online access to the **Edited Local Climatological Data Publication**. Go to : www.ncdc.noaa.gov/IPS/lcd/lcd.html

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