



NOVEMBER 2014 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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	65	45	55	-10	38	46	10	0			0.0	0.00	30.24	30.36	4.1	06	5.2	22	07	17	07	01		
02	72	41	57	-8	46	51	8	0			0.0	0.00	30.18	30.31	8.4	12	8.9	23	15	18	14	02		
03	80	53	67	2	58	61	0	2			0.0	0.00	30.06	30.19	8.3	12	8.7	25	14	22	14	03		
04	82*	62	72*	8	63	66	0	7			0.0	0.00	29.96	30.09	6.1	15	6.4	25	17	20	15	04		
05	74	64	69	5	66	66	0	4	RA BR		0.0	1.12	29.97	30.09	3.8	36	6.3	26	29	20	30	05		
06	66	58	62	-2	59	61	3	0	RA BR		0.0	0.17	30.11	30.21	7.0	36	7.3	22	02	15	01	06		
07	65	49	57	-6	45	50	8	0			0.0	0.00	30.03	30.17	3.5	04	4.5	16	06	13	06	07		
08	75	50	63	0	49	54	2	0	RA		0.0	T	29.95	30.07	2.6	34	2.9	22	35	15	35	08		
09	72	47	60	-3	46	52	5	0			0.0	0.00	29.93	30.06	1.2	26	3.7	22	34	8	20	09		
10	80	45	63	0	55	59	2	0	MIFG		0.0	0.00	29.75	29.88	6.9	19	7.1	24	21	17	18	10		
11	71	49	60	-2	50	55	5	0	RA		0.0	0.01	29.89	29.98	8.2	34	10.0	28	33	22	31	11		
12	58	43	51	-11	36	44	14	0			0.0	0.00	30.13	30.21	13.7	35	13.8	28	01	22	01	12		
13	45	36	41	-20	25	35	24	0	RA BR		0.0	0.20	30.31	30.42	12.6	35	12.7	25	35	21	36	13		
14	47	34	41*	-20	23	35	24	0			0.0	0.00	30.24	30.38	3.9	02	5.5	15	07	12	01	14		
15	53	43	48	-13	35	42	17	0	RA BR		0.0	0.30	30.03	30.18	9.5	09	9.4	20	12	16	11	15		
16	57	42	50	-11	49	50	15	0	RA BR		0.0	0.65	29.86	29.97	7.1	34	7.6	33	35	25	35	16		
17	52	36	44	-16	26	36	21	0			0.0	0.00	30.23	30.31	13.3	34	13.3	33*	35	26*	34	17		
18	55	32	44	-16	25	35	21	0			0.0	0.00	30.35	30.47	1.8	07	3.7	14	02	12	09	18		
19	69	30*	50	-10	43	48	15	0	BR		0.0	0.00	30.15	30.29	3.3	19	3.9	17	21	13	17	19		
20	76	46	61	1	53	56	4	0	RA MIFG BR		0.0	0.04	30.01	30.14	5.0	14	5.2	25	13	20	15	20		
21	66	61	64	5	62	62	1	0	RA BR		0.0	0.57	30.01	30.13	10.1	13	10.2	22	12	17	12	21		
22	68	58	63	4	62	63	2	0	TS TSRA RA BR		0.0	0.11	29.80	29.95	9.2	12	9.8	28	13	23	13	22		
23	80	61	71	12	57	61	0	6	TS TSRA RA BR		0.0	0.23	29.53	29.65	6.0	22	7.7	26	34	21	33	23		
24	66	45	56	-3	38	48	9	0			0.0	0.00	29.92	30.00	9.5	34	9.7	25	02	21	01	24		
25	66	41	54	-4	34	44	11	0			0.0	0.00	30.12	30.22	1.9	33	4.3	17	32	13	34	25		
26	73	43	58	0	39	48	7	0			0.0	0.00	30.12	30.22	5.6	23	6.1	25	26	20	23	26		
27	67	43	55	-3	36	45	10	0			0.0	0.00	30.31	30.42	2.1	04	2.9	15	04	12	05	27		
28	71	39	55	-2	50	53	10	0			0.0	0.00	30.11	30.26	5.6	15	5.8	20	15	16	16	28		
29	78	60	69	12	59	63	0	4			0.0	0.00	29.95	30.08	7.9	19	8.0	28	17	20	17	29		
30	80	61	71	14	62	65	0	6			0.0	0.00	29.98	30.09	7.4	17	7.5	23	16	18	16	30		

67.6			47.2			57.4			☼	46.3		51.8		8.3		1.0		< MONTHLY AVERAGES TOTALS >				0.0		3.40		30.04		30.16		1.2		05		7.3		< MONTHLY AVERAGES			
-4.9			-4.9			-4.9				-----DEPARTURE FROM NORMAL -----																-0.94		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 1.29 DATE : 05-06										SEA LEVEL PRESSURE				DATE TIME															
MONTHLY					SEASON TO DATE					GREATEST 24-HR SNOWFALL : 0.0 DATE :					MAXIMUM : 30.56				18 1028																				
TOTAL DEPARTURE					TOTAL DEPARTURE					GREATEST SNOW DEPTH : 0 DATE :					MINIMUM : 29.53				23 1553																				
HEATING :		248		93		248		63		NUMBER OF -> DAYS WITH		MAXIMUM TEMP >= 90 :		0		MINIMUM TEMP <= 32 :		2		PRECIPITATION >= 0.01 INCH :		10																	
COOLING :		29		-45		3028		-100		THUNDERSTORMS :		2		HEAVY FOG :		0		PRECIPITATION >= 0.10 INCH :		8		SNOWFALL >= 1.0 INCH :		0															

**NOVEMBER 2014
HOUSTON, TX**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
NOVEMBER 2014

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												01	0.00	0.00	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05	0.16	0.57	T	0.01	0.12	0.07	0.02	T	0.08	0.05	T	T	05	1.12	1.12
06	T	0.04	0.06	0.04	0.03	T	T						06												06	0.17	0.17	
07													07												07	0.00	0.00	
08													08		T	T									08	T	T	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.01	0.01	
12									0.01				12												12	0.00	0.00	
13	T	0.10	0.02	0.05	0.03	T							13												13	0.20	0.20	
14													14												14	0.00	0.00	
15													15												15	0.30	0.30	
16	0.13	0.21	0.17	T	T	0.01							16	0.04	0.01	0.06	0.01	T							16	0.65	0.65	
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20			T	T								20	0.04	0.04	
21	0.04	0.01			0.04	T	T	T			0.02	0.11	0.11	21	T	0.01	0.08	0.14	0.01	T					21	0.57	0.57	
22														22		T	0.03	0.02	0.01	0.02					22	0.11	0.11	
23	0.15	0.08												23											23	0.23	0.23	
24														24											24	0.00	0.00	
25														25											25	0.00	0.00	
26														26											26	0.00	0.00	
27														27											27	0.00	0.00	
28														28											28	0.00	0.00	
29														29											29	0.00	0.00	
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)	0.23	0.33	0.41	0.45	0.54	0.69	0.73	0.73	0.73	0.73	0.73	0.73
Ending Date	05	05	05	05	05	05	05	05	05	05	05	05
Ending Time (Hr/Min)	1312	1316	1319	1324	1327	1330	1335	1335	1335	1335	1335	1335

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	
VC In the Vicinity	UP Unkown Precipitation		GL Glaze

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

HOUSTON, TX NOVEMBER 2014

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	10.00	10.00
02	10.00	10.00
03	10.00	10.00
04	10.00	10.00
05	2.00	10.00
06	2.00	10.00
07	10.00	10.00
08	10.00	10.00
09	10.00	10.00
10	10.00	10.00
11	7.00	10.00
12	10.00	10.00
13	6.00	10.00
14	10.00	10.00
15	3.00	10.00
16	1.00	10.00
17	3.00	10.00
18	7.00	10.00
19	5.00	10.00
20	4.00	10.00
21	2.00	10.00
22	1.50	10.00
23	10.00	10.00
24	7.00	10.00
25	10.00	10.00
26	10.00	10.00
27	10.00	10.00
28	10.00	10.00
29	9.00	10.00
30	10.00	10.00
AVGS	7.32	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
0	7	20

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

NOVEMBER 2014

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		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						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0635					NOV 01					SUNSET: 1735					SUNRISE: 0640					NOV 07					SUNSET: 1730				
03	CLR	NC	10.00		50	44	47	80	0	00	30.18	30.29	03	FEW	250	10.00		54	47	50	77	6	34	30.13	30.23				
06	CLR	NC	10.00		47	43	45	86	5	05	30.26	30.37	06	SCT	250	10.00		51	42	47	71	6	04	30.10	30.21				
09	CLR	NC	10.00		53	34	44	48	14	08	30.32	30.44	09	SCT	250	10.00		54	41	48	62	13	06	30.16	30.27				
12	FEW	250	10.00		60	33	48	36	7	12	30.29	30.40	12	BKN	220	10.00		61	40	51	46	9	09	30.11	30.22				
15	FEW	250	10.00		64	34	50	33	5	VR	30.21	30.32	15	BKN	250	10.00		61	40	51	46	0	00	30.03	30.14				
18	SCT	250	10.00		54	38	47	55	7	06	30.22	30.33	18	BKN	250	10.00		54	47	50	77	0	00	30.00	30.11				
21	SCT	250	10.00		48	40	44	74	5	11	30.24	30.35	21	BKN	250	10.00		52	47	49	83	0	00	30.00	30.11				
24	SCT	250	10.00		47	38	43	71	0	00	30.24	30.35	24	BKN	230	10.00		51	48	49	89	0	00	29.95	30.06				
SUNRISE: 0636					NOV 02					SUNSET: 1734					SUNRISE: 0641					NOV 08					SUNSET: 1730				
03	SCT	250	10.00		41	37	39	86	6	08	30.22	30.33	03	BKN	250	10.00		53	50	51	89	0	00	29.93	30.04				
06	FEW	250	10.00		42	36	39	79	9	09	30.24	30.35	06	SCT	250	10.00		52	49	50	89	3	01	29.95	30.06				
09	SCT	250	10.00		55	40	48	57	9	10	30.27	30.39	09	OVC	110	10.00		59	48	53	67	3	35	29.98	30.10				
12	BKN	250	10.00		69	51	59	53	9	14	30.22	30.34	12	BKN	130	10.00		70	43	56	38	0	00	29.95	30.05				
15	BKN	250	10.00		70	50	59	49	15	12	30.16	30.27	15	OVC	100	10.00		71	48	58	44	7	34	29.90	30.01				
18	BKN	250	10.00		63	52	57	68	8	12	30.16	30.27	18	SCT	220	10.00		60	53	56	78	0	00	29.92	30.03				
21	FEW	250	10.00		58	54	56	87	9	12	30.16	30.27	21	FEW	250	10.00		60	50	55	70	9	35	30.00	30.11				
24	SCT	250	10.00		55	51	53	87	3	13	30.13	30.24	24	CLR	NC	10.00		51	49	50	92	0	00	30.01	30.11				
SUNRISE: 0637					NOV 03					SUNSET: 1733					SUNRISE: 0641					NOV 09					SUNSET: 1729				
03	SCT	250	10.00		55	53	54	93	3	13	30.09	30.20	03	CLR	NC	10.00		51	47	49	86	5	32	30.00	30.11				
06	FEW	045	10.00		55	53	54	93	0	00	30.09	30.20	06	CLR	NC	10.00		48	43	46	83	5	33	30.02	30.13				
09	BKN	250	10.00		66	59	62	78	10	11	30.11	30.23	09	CLR	NC	10.00		56	46	51	70	3	03	30.05	30.15				
12	BKN	250	10.00		77	60	66	56	15	14	30.10	30.21	12	CLR	NC	10.00		67	44	55	44	0	00	30.00	30.11				
15	OVC	250	10.00		76	61	67	60	20	13	30.03	30.15	15	CLR	NC	10.00		71	42	56	35	3	VR	29.92	30.03				
18	OVC	250	10.00		72	62	66	71	10	13	30.06	30.16	18	FEW	250	10.00		59	46	52	62	3	20	29.88	29.99				
21	BKN	250	10.00		67	64	65	91	9	10	30.06	30.17	21	FEW	250	10.00		58	52	55	81	5	18	29.88	29.99				
24	BKN	250	10.00		63	62	62	97	3	13	30.03	30.15	24	CLR	NC	10.00		56	50	53	81	5	19	29.85	29.96				
SUNRISE: 0638					NOV 04					SUNSET: 1732					SUNRISE: 0642					NOV 10					SUNSET: 1728				
03	BKN	250	10.00		63	62	62	97	5	11	30.00	30.11	03	CLR	NC	10.00		50	48	49	93	3	17	29.82	29.92				
06	BKN	250	10.00		66	62	64	87	0	00	29.98	30.10	06	CLR	NC	10.00	MIFG	46	46	46	100	0	00	29.82	29.93				
09	BKN	250	10.00		75	64	68	69	10	14	30.02	30.13	09	FEW	250	10.00		65	56	60	73	5	16	29.84	29.95				
12	OVC	250	10.00		81	63	69	54	13	17	29.98	30.09	12	SCT	250	10.00		77	57	65	50	11	20	29.79	29.90				
15	OVC	250	10.00		78	64	69	62	9	17	29.94	30.05	15	BKN	250	10.00		78	55	64	45	9	19	29.72	29.83				
18	BKN	250	10.00		75	64	68	69	5	17	29.95	30.06	18	BKN	250	10.00		73	59	64	62	7	19	29.70	29.81				
21	BKN	250	10.00		71	65	67	81	5	13	29.98	30.09	21	BKN	250	10.00		70	62	65	76	9	17	29.70	29.80				
24	BKN	180	10.00		71	67	68	87	6	15	29.98	30.08	24	BKN	250	10.00		71	62	65	73	8	19	29.70	29.81				
SUNRISE: 0638					NOV 05					SUNSET: 1732					SUNRISE: 0643					NOV 11					SUNSET: 1728				
03	OVC	080	10.00		72	67	69	84	0	00	29.94	30.04	03	SCT	250	10.00		65	62	63	90	5	17	29.72	29.83				
06	OVC	090	10.00		73	68	70	84	5	31	29.93	30.04	06	BKN	250	10.00		68	64	66	87	5	19	29.73	29.84				
09	OVC	060	8.00		69	67	68	93	7	02	29.97	30.08	09	OVC	070	7.00	-RA	68	66	67	93	0	00	29.82	29.93				
12	OVC	200	10.00		74	69	71	85	7	36	29.96	30.07	12	OVC	016	10.00		56	46	51	70	17	34	29.89	30.00				
15	OVC	100	10.00	-RA	65	63	64	93	10	01	29.95	30.06	15	OVC	025	10.00		55	42	49	62	16	34	29.90	30.01				
18	OVC	049	7.00	-RA	66	65	65	96	8	07	29.98	30.09	18	OVC	029	10.00		55	42	49	62	13	34	29.95	30.06				
21	OVC	036	6.00	-RA BR	66	65	65	96	3	28	30.06	30.17	21	OVC	031	10.00		52	38	45	59	17	35	30.01	30.11				
24	OVC	041	10.00		65	64	64	97	6	35	30.03	30.15	24	OVC	032	10.00		49	36	43	61	14	36	30.03	30.14				
SUNRISE: 0639					NOV 06					SUNSET: 1731					SUNRISE: 0644					NOV 12					SUNSET: 1727				
03	OVC	090	8.00	-RA	64	63	63	96	5	34	30.05	30.16	03	OVC	029	10.00		47	36	42	66	13	35	30.03	30.15				
06	OVC	005	10.00	-RA	63	61	62	93	7	35	30.10	30.20	06	OVC	018	10.00		43	35	40	74	14	35	30.09	30.20				
09	OVC	005	7.00		62	61	61	96	15	36	30.14	30.25	09	BKN	065	10.00		45	34	40	66	14	35	30.14	30.26				
12	OVC	012	7.00		63	60	61	90	9	01	30.14	30.25	12	SCT	250	10.00		53	37	46	55	14	01	30.11	30.23				
15	OVC	090	10.00		65	57	60	76	10	01	30.10	30.21	15	BKN	250	10.00		55	36	46	49	16	35	30.08	30.19				
18	OVC	220	10.00		63	55	58	76	3	35	30.10	30.20	18	BKN	250	10.00		52	36	45	55	13	36	30.11	30.23				
21	OVC	250	10.00		61	54	57	78	5	35	30.14	30.25	21	BKN	100	10.00		49	33	42	55	13	36	30.16	30.29				
24	BKN	250	10.00		58	54	56	87	6	35	30.11	30.23	24	OVC	060	10.00		45	30	39	56	18	35	30.22	30.33				

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

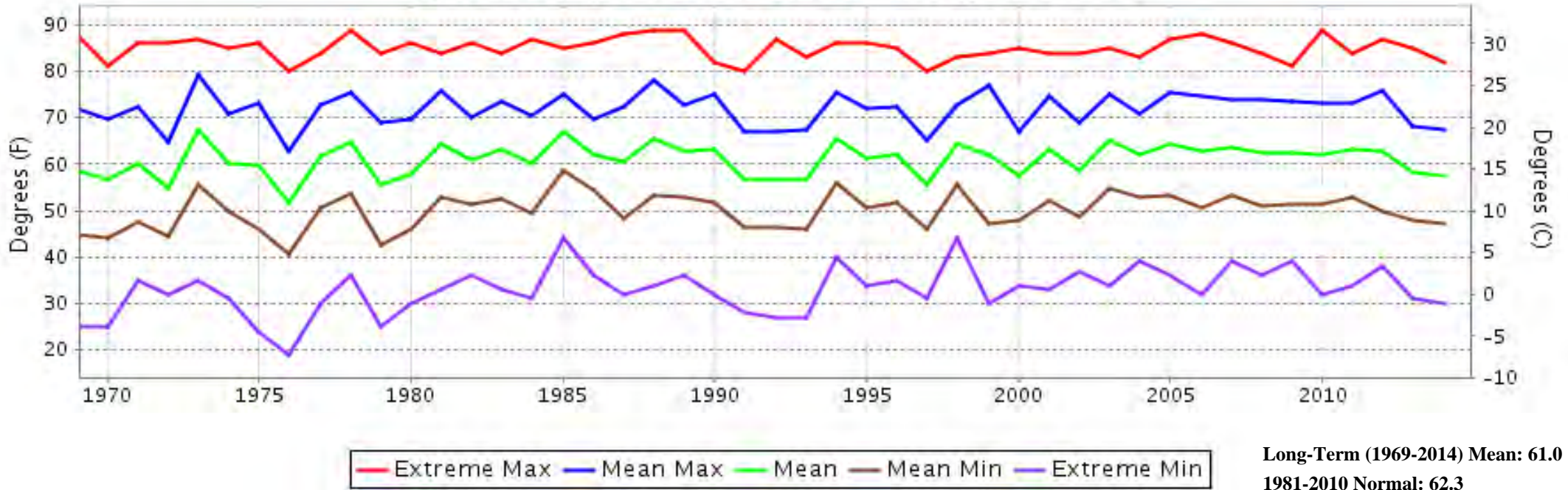
NOVEMBER 2014

KIAH

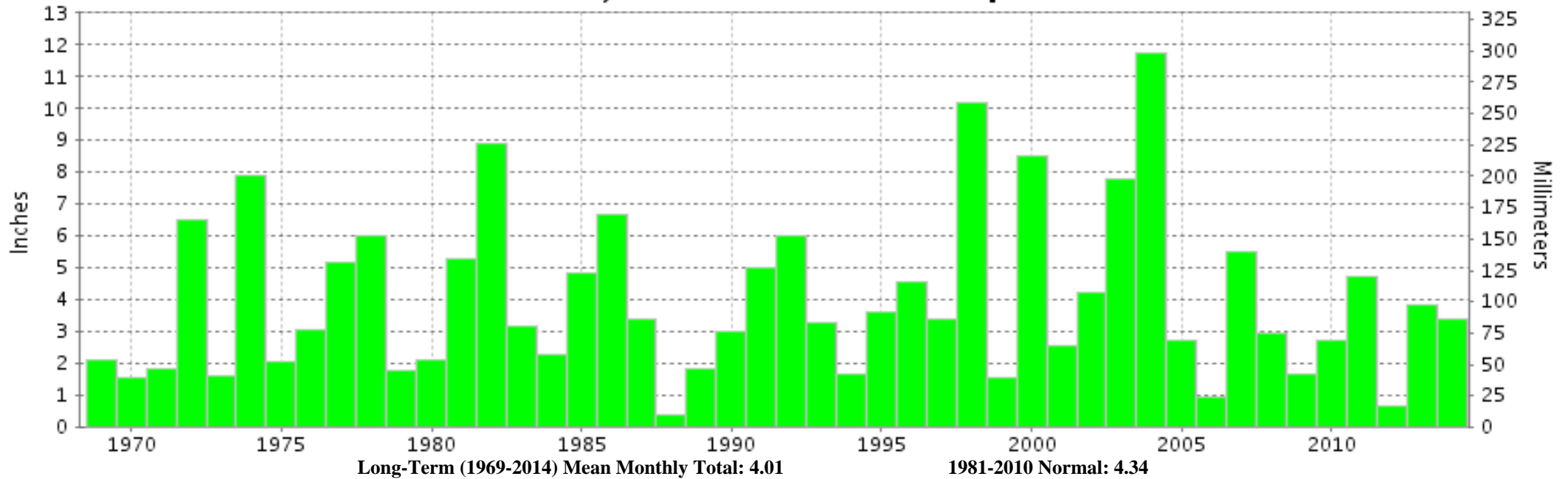
WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		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						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0645					NOV 13					SUNSET: 1727					SUNRISE: 0650					NOV 19					SUNSET: 1724				
03	OVC	060	8.00	RA	38	32	36	79	10	34	30.27	30.39	03	FEW	250	6.00	BR	32	30	31	92	0	00	30.27	30.39				
06	OVC	060	10.00		36	31	34	82	13	35	30.29	30.41	06	SCT	060	8.00		37	34	36	89	0	00	30.24	30.35				
09	OVC	060	10.00		39	26	34	60	13	35	30.35	30.47	09	CLR	NC	10.00		52	43	48	72	5	15	30.24	30.35				
12	BKN	070	10.00		44	26	37	49	18	35	30.34	30.45	12	BKN	047	10.00		65	48	56	54	9	21	30.19	30.31				
15	BKN	070	10.00		45	23	37	42	14	34	30.29	30.41	15	BKN	065	10.00		68	48	57	49	9	23	30.11	30.22				
18	BKN	060	10.00		45	22	36	40	15	34	30.29	30.41	18	FEW	055	10.00		60	51	55	72	6	16	30.09	30.20				
21	SCT	050	10.00		37	19	31	48	8	35	30.32	30.44	21	CLR	NC	10.00		59	52	55	78	6	18	30.10	30.22				
24	BKN	050	10.00		36	19	30	50	8	35	30.32	30.45	24	SCT	037	10.00		50	49	49	96	0	00	30.10	30.21				
SUNRISE: 0646					NOV 14					SUNSET: 1726					SUNRISE: 0651					NOV 20					SUNSET: 1724				
03	OVC	070	10.00		35	20	30	54	8	34	30.32	30.43	03	SCT	050	8.00	MIFG	46	45	46	96	0	00	30.06	30.18				
06	OVC	055	10.00		34	20	29	56	9	01	30.32	30.43	06	BKN	032	10.00		49	48	48	97	0	00	30.05	30.16				
09	BKN	055	10.00		37	20	31	50	7	07	30.34	30.45	09	BKN	070	10.00		59	57	58	93	0	00	30.08	30.19				
12	BKN	050	10.00		44	20	35	38	8	09	30.30	30.42	12	BKN	075	10.00		74	56	63	54	13	15	30.03	30.14				
15	BKN	050	10.00		46	21	37	37	0	00	30.21	30.32	15	OVC	045	10.00	-RA	69	55	61	61	9	14	29.97	30.08				
18	BKN	050	10.00		45	26	37	48	3	19	30.19	30.31	18	BKN	065	10.00		66	55	60	68	9	12	29.97	30.08				
21	OVC	050	10.00		45	32	40	61	3	34	30.22	30.33	21	OVC	045	6.00	-RA BR	61	59	60	93	5	13	30.01	30.12				
24	OVC	038	10.00		44	29	38	55	8	05	30.19	30.30	24	OVC	037	5.00	-RA BR	62	61	61	96	0	00	30.01	30.12				
SUNRISE: 0646					NOV 15					SUNSET: 1726					SUNRISE: 0651					NOV 21					SUNSET: 1723				
03	OVC	035	10.00		43	27	37	53	6	08	30.16	30.27	03	OVC	035	7.00		62	61	61	96	7	11	29.98	30.09				
06	OVC	025	10.00		43	28	37	56	10	08	30.14	30.26	06	OVC	042	6.00	BR	62	61	61	96	8	12	30.00	30.11				
09	OVC	035	10.00		44	28	38	53	10	07	30.16	30.28	09	OVC	040	10.00		65	63	64	93	11	13	30.05	30.15				
12	OVC	028	10.00		49	32	42	52	9	09	30.11	30.22	12	OVC	012	7.00	-RA	65	64	64	97	9	13	30.03	30.15				
15	OVC	022	10.00		51	35	44	54	11	11	30.00	30.11	15	OVC	040	2.00	-RA BR	66	64	65	93	11	13	29.98	30.09				
18	OVC	018	10.00		51	41	46	69	14	11	29.97	30.08	18	OVC	030	10.00		64	63	63	96	11	13	30.00	30.11				
21	OVC	014	6.00	-RA	50	45	48	83	10	10	29.95	30.06	21	BKN	050	10.00		63	61	62	93	14	12	30.02	30.13				
24	OVC	006	3.00	+RA BR	50	49	49	96	7	08	29.91	30.02	24	BKN	090	10.00		62	60	61	93	10	11	30.03	30.15				
SUNRISE: 0647					NOV 16					SUNSET: 1725					SUNRISE: 0652					NOV 22					SUNSET: 1723				
03	OVC	010	3.00	-RA BR	52	52	52	100	5	29	29.84	29.95	03	BKN	100	10.00		61	59	60	93	6	10	30.00	30.11				
06	OVC	004	4.00	-RA BR	52	51	51	97	0	00	29.83	29.94	06	SCT	100	10.00		61	59	60	93	8	10	29.97	30.07				
09	OVC	003	1.25	BR	53	53	53	100	6	34	29.86	29.98	09	BKN	250	9.00		62	59	60	90	10	10	29.95	30.05				
12	OVC	005	2.50	-RA BR	57	55	56	93	3	01	29.83	29.94	12	OVC	012	8.00		66	62	64	87	9	13	29.91	30.01				
15	OVC	005	2.50	RA BR	56	54	55	93	10	35	29.76	29.88	15	OVC	012	1.50	-RA BR	66	65	65	96	10	11	29.77	29.88				
18	OVC	008	2.00	BR	49	47	48	93	11	35	29.81	29.92	18	OVC	007	2.00	-RA BR	67	66	66	97	17	13	29.71	29.82				
21	OVC	013	2.00	BR	46	43	45	89	14	34	29.92	30.03	21	OVC	060	2.00	-RA BR	66	65	65	96	5	VR	29.69	29.80				
24	OVC	012	7.00		43	39	41	86	20	34	30.00	30.11	24	OVC	100	10.00	-RA	65	63	64	93	5	16	29.62	29.73				
SUNRISE: 0648					NOV 17					SUNSET: 1725					SUNRISE: 0653					NOV 23					SUNSET: 1723				
03	OVC	018	7.00		39	33	37	79	14	34	30.05	30.16	03	OVC	015	10.00		62	61	61	96	0	00	29.54	29.65				
06	BKN	020	10.00		37	30	34	76	17	34	30.14	30.26	06	OVC	007	10.00		62	60	61	93	8	19	29.55	29.65				
09	BKN	150	10.00		36	26	32	67	18	34	30.24	30.35	09	FEW	013	10.00		64	59	61	84	9	26	29.56	29.67				
12	FEW	160	10.00		47	22	37	37	11	35	30.22	30.34	12	CLR	NC	10.00		73	55	62	53	11	24	29.51	29.62				
15	CLR	NC	10.00		51	21	39	31	17	34	30.21	30.32	15	CLR	NC	10.00		79	51	63	38	14	22	29.42	29.53				
18	FEW	250	10.00		45	23	37	42	7	34	30.24	30.36	18	CLR	NC	10.00		74	52	61	46	7	21	29.45	29.56				
21	FEW	250	10.00		40	24	34	53	8	34	30.32	30.43	21	CLR	NC	10.00		68	56	61	65	6	21	29.54	29.65				
24	BKN	250	10.00		39	24	33	55	5	35	30.35	30.46	24	CLR	NC	10.00		63	57	60	81	8	31	29.64	29.75				
SUNRISE: 0649					NOV 18					SUNSET: 1724					SUNRISE: 0654					NOV 24					SUNSET: 1722				
03	BKN	250	10.00		35	26	32	70	5	01	30.35	30.47	03	CLR	NC	10.00		57	42	50	58	14	33	29.73	29.84				
06	SCT	200	10.00		33	23	29	66	5	03	30.40	30.51	06	CLR	NC	10.00		51	40	46	66	13	35	29.80	29.91				
09	SCT	200	10.00		41	18	33	39	8	08	30.45	30.56	09	FEW	250	10.00		55	38	47	53	14	35	29.92	30.03				
12	CLR	NC	10.00		49	21	38	33	5	02	30.40	30.52	12	FEW	250	10.00		64	34	50	33	11	35	29.93	30.04				
15	FEW	250	10.00		53	22	41	30	0	00	30.32	30.44	15	SCT	250	10.00		66	31	50	27	11	33	29.91	30.02				
18	FEW	250	10.00		40	31	36	70	0	00	30.32	30.43	18	BKN	250	10.00		59	34	47	39	0	00	29.93	30.04				
21	FEW	250	10.00		43	29	37	58	5	20	30.35	30.46	21	SCT	250	10.00		52	37	45	57	3	32	30.00	30.11				
24	CLR	NC	10.00		35	30	33	82	0	00	30.32	30.45	24	CLR	NC	10.00		46	36	42	68	0	00	30.05	30.16				

HOUSTON, TX NOVEMBER Temperatures



HOUSTON, TX NOVEMBER Precipitation





**NOVEMBER 2014
HOUSTON, TX**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center**

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 Climatic Data Center (NCDC), Asheville, North Carolina 28801.

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

DIRECTOR

NCDC now offers free online access to the **Edited Local Climatological Data Publication**. Go to : www.ncdc.noaa.gov and choose Most Popular.

We welcome your questions or comments, please contact us at:
(828) 271-4800, option 2
Fax Number : 828-271-4876
TDD : (828) 271-4010
or Email : ncdc.orders@noaa.gov

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001