



# FEBRUARY 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			
20	21	22	23	24																				
01	73	62	68	15	63	64	0	3	RA BR	0		0.0	0.02	29.76	29.87	11.6	15	11.7	28	16	21	16	01	
02	66	40	53	0	49	50	12	0	RA FG+ FG BR	0		0.0	0.27	29.90	29.98	8.0	35	12.7	29	30	22	34	02	
03	50	39	45	-8	41	43	20	0	BR	0		0.0	0.00	29.99	30.12	7.0	03	9.3	20	36	16	01	03	
04	52	42	47	-6	44	46	18	0	RA BR	0		0.0	0.22	29.84	29.96	4.0	04	7.7	17	08	14	09	04	
05	51	38	45	-8	33	39	20	0	BCFG BR	0		0.0	0.00	30.21	30.29	11.4	35	11.7	31	35	25	36	05	
06	39	33	36*	-18	26	32	29	0	RA PL	0		T	0.01	30.27	30.38	12.1	01	12.3	25	36	21	36	06	
07	39	35	37	-17	30	34	28	0	RA	0		0.0	T	30.16	30.29	7.3	03	7.7	17	04	14	03	07	
08	57	38	48	-6	40	44	17	0	RA BR HZ	0		0.0	T	30.05	30.19	1.1	15	3.2	14	15	13	15	08	
09	66	47	57	3	52	53	8	0	FG+ BR	0		0.0	0.00	29.95	30.08	3.8	18	5.6	16	12	14	12	09	
10	59	39	49	-5	48	49	16	0	RA FG+ BR	0		0.0	0.63	29.96	30.07	9.9	01	10.3	23	02	20	01	10	
11	42	35	39	-16	34	37	26	0	RA BR	0		0.0	0.05	30.03	30.15	12.9	01	13.3	25	01	21	01	11	
12	51	34	43	-12	32	37	22	0	DZ BR	0		0.0	T	29.99	30.12	9.8	33	10.0	25	31	20	36	12	
13	62	29*	46	-9	35	41	19	0		0		0.0	0.00	29.92	30.05	2.7	19	3.2	16	20	12	23	13	
14	78	39	59	4	45	51	6	0	BCFG BR	0		0.0	0.00	29.82	29.93	3.8	25	7.1	30	22	21	22	14	
15	68	41	55	0	35	46	10	0		0		0.0	0.00	30.01	30.12	5.8	12	7.7	24	15	21	15	15	
16	76	51	64	8	56	59	1	0		0		0.0	0.00	29.93	30.05	6.8	16	7.4	20	16	16	16	16	
17	79	65	72	16	62	65	0	7		0		0.0	0.00	29.93	30.04	3.4	22	6.5	26	24	18	22	17	
18	80*	66	73*	17	63	66	0	8	BR	0		0.0	0.00	29.90	30.02	8.1	18	8.2	26	19	17	18	18	
19	79	62	71	15	63	66	0	6	BR	0		0.0	0.00	29.78	29.92	10.0	17	10.2	29	15	23	15	19	
20	78	58	68	12	60	65	0	3	RA	0		0.0	0.06	29.77	29.86	3.7	21	10.8	32	35	23	34	20	
21	69	44	57	0	33	46	8	0		0		0.0	0.00	30.00	30.10	3.3	09	5.8	24	02	16	35	21	
22	69	45	57	0	48	53	8	0		0		0.0	0.00	29.88	30.01	7.2	13	7.8	24	13	21	14	22	
23	78	60	69	12	62	63	0	4	RA FG+ BR	0		0.0	0.04	29.85	29.96	0.8	08	3.2	10	01	8	27	23	
24	66	61	64	7	62	63	1	0	RA BR	0		0.0	T	29.93	30.04	5.4	08	6.6	15	11	13	10	24	
25	78	58	68	10	63	64	0	3	TS TSRA RA FG+ FG BR HZ	0		0.0	0.70	29.86	29.98	4.8	09	7.0	18	36	16	15	25	
26	58	37	48	-10	41	44	17	0	RA BR	0		0.0	0.37	30.01	30.10	12.8	36	13.8	35*	03	29*	01	26	
27	56	33	45	-13	31	39	20	0		0		0.0	0.00	29.96	30.09	0.8	13	4.7	16	14	14	15	27	
28	73	39	56	-2	54	57	9	0	RA BR	0		0.0	0.02	29.78	29.91	6.2	18	6.5	25	22	16	19	28	
64.0 45.4 54.7				☼	46.6	50.6	11.3	1.2	< MONTHLY AVERAGES   TOTALS >				T	2.39	29.95	30.06	1.6	05	8.3	< MONTHLY AVERAGES				
-2.3 -1.1 -1.7					-----DEPARTURE FROM NORMAL ----->								-0.81	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
<b>DEGREE DAYS</b>								GREATEST 24-HR PRECIPITATION : 1.06 DATE : 25-26				SEA LEVEL PRESSURE				DATE TIME								
MONTHLY								GREATEST 24-HR SNOWFALL : T DATE : 06				MAXIMUM : 30.45				06 1053								
TOTAL DEPARTURE								GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.78				20 1601								
SEASON TO DATE								NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 1				PRECIPITATION >= 0.01 INCH : 11				
HEATING : 315 51 1480 292								MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 5								
COOLING : 34 11 34 -4								THUNDERSTORMS : 1				HEAVY FOG : 5				SNOWFALL >= 1.0 INCH : 0								

**FEBRUARY 2014  
HOUSTON, TX**

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)  
FEBRUARY 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		T	T	T	T							01	0.02	0.02	
02	0.01	T						T	T	0.10	0.06	0.02	02	T		T	0.04	0.03	0.01	T				02	0.27	0.27		
03													03												03	0.00	0.00	
04			T	T	0.01	T	0.01	0.09	0.05	0.01	T	T	04	0.01	0.02	0.02								04	0.22	0.22		
05													05											05	0.00	0.00		
06								0.01	T				06											06	0.01	0.01		
07													07			T	T				T			07	T	T		
08	T	T											08											08	T	T		
09													09											09	0.00	0.00		
10		0.02	0.02					0.07	0.08		0.04	0.07	10	T	0.12	0.01	T		0.05	0.13	0.02	T		10	0.63	0.63		
11	T	T	T	T									11			T	0.01	T	T		0.02	0.01	T	0.01	T	11	0.05	0.05
12	T	T	T	T	T								12											12	T	T		
13													13											13	0.00	0.00		
14													14											14	0.00	0.00		
15													15											15	0.00	0.00		
16													16											16	0.00	0.00		
17													17											17	0.00	0.00		
18													18											18	0.00	0.00		
19													19											19	0.00	0.00		
20				T									20	0.03	T	T	0.01	T	0.02	T				20	0.06	0.06		
21													21											21	0.00	0.00		
22													22											22	0.00	0.00		
23		T	T		T		T	0.02	0.02	T			23											23	0.04	0.04		
24													24					T	T					24	T	T		
25		T											25			T	0.01	0.02	T	0.01	0.20	0.01	0.40	0.05	25	0.70	0.70	
26	T	T	0.02	T	0.15	0.06							26	T	0.02	0.06	0.04	0.02	T					26	0.37	0.37		
27													27											27	0.00	0.00		
28											T	0.02	28											28	0.02	0.02		

\* 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)	0.12	0.17	0.26	0.31	0.34	0.39	0.41	0.42	0.45	0.52	0.60	0.63
Ending Date	25	25	25	25	25	25	25	25	25	25	25	25
Ending Time (Hr/Min)	2223	2226	2233	2238	2244	2254	2310	2337	2343	2238	2254	2326

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 FEBRUARY 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	0.50	10.00
02	0.25	10.00
03	0.50	10.00
04	0.50	10.00
05	0.50	10.00
06	8.00	10.00
07	7.00	10.00
08	1.50	10.00
09	0.25	10.00
10	0.12	10.00
11	0.25	10.00
12	5.00	10.00
13	6.00	10.00
14	3.00	10.00
15	10.00	10.00
16	8.00	10.00
17	10.00	10.00
18	3.00	10.00
19	6.00	10.00
20	6.00	10.00
21	10.00	10.00
22	10.00	10.00
23	0.25	10.00
24	0.00	10.00
25	0.12	10.00
26	0.50	10.00
27	10.00	10.00
28	1.00	10.00
<b>AVGS</b>	3.87	10.00
<b>MINIMUM VISIBILITY (MILES)</b>		
<= .25	<= 3.0	>= 7.0
7	16	8

# OBSERVATIONS AT 3-HOURLY INTERVALS

## HOUSTON, TX

### FEBRUARY 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
<b>SUNRISE: 0712      FEB 01      SUNSET: 1758</b>																									
03	OVC	012	10.00		64	60	62	87	10	17	29.77	29.88	03	OVC	065	10.00		35	25	31	67	5	03	30.22	30.33
06	OVC	050	10.00		65	61	63	87	10	15	29.75	29.86	06	OVC	070	10.00		35	26	32	70	9	03	30.19	30.31
09	OVC	047	10.00		67	63	65	87	17	16	29.77	29.88	09	OVC	080	10.00		36	26	32	67	6	05	30.22	30.33
12	OVC	050	10.00		72	62	66	71	14	16	29.78	29.89	12	OVC	046	10.00		38	28	34	68	7	03	30.22	30.34
15	OVC	055	10.00		73	63	67	71	10	16	29.73	29.83	15	OVC	036	10.00		38	33	36	83	9	04	30.13	30.24
18	OVC	055	10.00		67	64	65	91	13	13	29.74	29.85	18	OVC	025	7.00		38	34	36	86	5	36	30.13	30.24
21	OVC	006	1.50	-RA BR	65	64	64	97	13	13	29.79	29.90	21	OVC	008	10.00		38	35	37	89	3	05	30.14	30.26
24	OVC	006	0.50	-RA BR	65	64	64	97	5	09	29.80	29.90	24	OVC	020	10.00		38	36	37	93	8	04	30.13	30.24
<b>SUNRISE: 0711      FEB 02      SUNSET: 1759</b>																									
03	VV	002	0.50	FG	66	65	65	96	5	12	29.76	29.87	03	OVC	018	10.00		39	36	38	89	3	05	30.11	30.23
06	OVC	002	0.25	FG	65	65	65	100	10	13	29.76	29.87	06	OVC	022	10.00		39	37	38	93	3	11	30.10	30.22
09	OVC	002	0.25	-RA BR	52	52	52	100	15	33	29.81	29.92	09	OVC	021	8.00		42	37	40	82	0	00	30.14	30.25
12	OVC	007	2.50	-RA BR	45	43	44	93	14	33	29.86	29.97	12	OVC	015	9.00		50	40	45	68	3	03	30.11	30.22
15	OVC	010	2.50	-RA BR	42	40	41	92	14	34	29.86	29.97	15	SCT	023	10.00		55	43	49	64	3	22	30.03	30.14
18	OVC	012	10.00	-RA	41	39	40	93	14	34	29.94	30.05	18	CLR	NC	6.00	HZ	55	43	49	64	5	18	30.00	30.11
21	OVC	012	10.00		41	38	40	89	15	34	30.02	30.13	21	OVC	015	7.00		50	46	48	86	5	17	30.03	30.15
24	OVC	008	10.00		40	38	39	93	13	35	30.06	30.17	24	BKN	012	1.50	BR	48	46	47	93	3	19	30.03	30.15
<b>SUNRISE: 0710      FEB 03      SUNSET: 1800</b>																									
03	OVC	006	10.00		39	38	39	96	10	35	30.06	30.17	03	OVC	005	1.50	BR	50	48	49	93	5	24	30.01	30.12
06	OVC	008	10.00		39	37	38	93	11	01	30.06	30.17	06	OVC	004	0.50	BR	50	49	49	96	6	23	29.98	30.10
09	OVC	005	1.00	BR	39	38	39	96	10	36	30.11	30.22	09	OVC	004	3.00	BR	50	49	49	96	5	24	30.02	30.14
12	OVC	009	10.00		44	40	42	85	6	03	30.08	30.19	12	OVC	009	7.00		56	51	53	84	5	25	30.01	30.12
15	OVC	017	10.00		49	41	45	74	9	05	29.98	30.09	15	BKN	022	10.00		64	55	59	73	5	21	29.93	30.04
18	OVC	018	10.00		48	41	45	77	13	07	29.94	30.06	18	BKN	032	10.00		63	56	59	78	13	13	29.90	30.01
21	OVC	018	10.00		47	42	45	83	6	11	29.96	30.07	21	OVC	004	0.75	BR	58	57	57	97	6	13	29.93	30.04
24	OVC	014	10.00		46	41	44	83	10	12	29.91	30.02	24	VV	002	0.25	FG	57	57	57	100	6	15	29.92	30.03
<b>SUNRISE: 0710      FEB 04      SUNSET: 1800</b>																									
03	OVC	006	3.00		45	44	45	97	9	10	29.83	29.94	03	VV	002	0.12	FG	58	58	58	100	3	06	29.90	30.01
06	OVC	006	3.00	-RA	44	43	44	96	11	08	29.79	29.90	06	VV	002	0.12	FG	58	58	58	100	3	09	29.90	30.01
09	OVC	012	0.50	-RA BR	45	45	45	100	8	07	29.81	29.92	09	OVC	015	6.00	-RA BR	59	58	58	96	13	36	29.96	30.07
12	OVC	006	3.00		47	46	47	97	11	33	29.82	29.93	12	OVC	017	10.00		51	49	50	92	16	01	29.98	30.10
15	OVC	038	3.00		49	46	48	90	9	34	29.77	29.88	15	OVC	019	7.00	-RA	47	45	46	93	15	36	29.95	30.06
18	OVC	035	10.00		51	46	49	83	3	34	29.81	29.92	18	OVC	006	6.00	+RA BR	43	41	42	93	14	36	29.98	30.09
21	BKN	035	10.00		48	45	47	89	0	00	29.91	30.03	21	OVC	024	10.00		41	38	40	89	13	03	30.00	30.11
24	CLR	NC	10.00		43	42	43	97	5	36	29.98	30.09	24	OVC	007	10.00		39	37	38	93	10	01	30.03	30.14
<b>SUNRISE: 0709      FEB 05      SUNSET: 1801</b>																									
03	CLR	NC	10.00	BCFG	41	40	41	96	6	36	30.03	30.14	03	OVC	007	3.00	-RA BR	37	35	36	93	17	01	30.03	30.14
06	CLR	NC	10.00		39	38	39	96	9	35	30.11	30.23	06	OVC	007	10.00		36	33	35	89	17	02	30.03	30.15
09	BKN	250	10.00		41	37	39	86	14	34	30.24	30.36	09	OVC	013	10.00		36	31	34	82	11	02	30.10	30.21
12	BKN	250	10.00		45	33	40	63	21	34	30.24	30.36	12	OVC	017	10.00		40	33	37	77	14	03	30.06	30.18
15	SCT	250	10.00		51	31	42	46	18	34	30.16	30.28	15	OVC	019	10.00		40	33	37	77	20	01	29.98	30.10
18	BKN	250	10.00		45	29	38	54	14	35	30.19	30.31	18	OVC	025	8.00	-RA	38	35	37	89	9	35	30.02	30.13
21	OVC	250	10.00		39	28	35	65	14	02	30.26	30.37	21	OVC	013	6.00	-RA BR	35	34	35	96	11	34	30.06	30.18
24	OVC	100	10.00		38	26	33	62	15	01	30.29	30.40	24	OVC	012	6.00	BR	35	33	34	93	10	36	30.03	30.15
<b>SUNRISE: 0708      FEB 06      SUNSET: 1802</b>																									
03	OVC	095	10.00		35	24	31	64	17	02	30.22	30.34	03	OVC	008	6.00	-DZ BR	35	33	34	93	11	35	30.01	30.12
06	OVC	090	10.00		34	24	30	67	15	36	30.27	30.40	06	OVC	008	10.00		35	33	34	93	9	33	30.03	30.14
09	OVC	100	10.00		33	25	30	72	13	01	30.34	30.45	09	OVC	005	5.00	BR	35	33	34	93	17	33	30.05	30.16
12	OVC	090	10.00		38	26	33	62	11	36	30.32	30.44	12	SCT	250	10.00		45	32	40	61	14	33	30.03	30.15
15	OVC	100	10.00		38	26	33	62	11	35	30.27	30.38	15	SCT	250	10.00		50	28	41	43	16	33	29.95	30.06
18	OVC	085	10.00		35	25	31	67	11	02	30.26	30.37	18	FEW	250	10.00		48	30	40	50	10	35	29.96	30.06
21	OVC	080	10.00		34	25	31	70	9	36	30.27	30.39	21	FEW	250	10.00		43	32	38	65	0	00	30.00	30.11
24	OVC	065	10.00		35	25	31	67	8	01	30.27	30.38	24	FEW	250	10.00		35	33	34	93	0	00	29.98	30.10

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX  
FEBRUARY 2014

KIAH

WBAN # 12960

Table with columns: HOUR (LST), SKY COVER, CEILING 100's of FT., VISIBILITY (MILES), WEATHER, TEMPERATURE °F (DRY BULB, DEW POINT, WET BULB), RELATIVE HUMIDITY (PCT), WIND (SPEED MPH, DIRECTION Tens of Deg), PRESSURE (INCHES, HG) (STATION, SEA LEVEL). Data is organized by date (FEB 13-18) and time (SUNRISE and SUNSET intervals).

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

## FEBRUARY 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)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
<b>SUNRISE: 0652 FEB 25</b>					<b>SUNSET: 1817</b>							
03	OVC	003	0.12	FG	62	62	62	100	7	09	29.89	30.00
06	OVC	003	0.12	BR	62	62	62	100	6	11	29.90	30.01
09	OVC	003	0.12	BR	65	64	64	97	7	13	29.94	30.05
12	OVC	013	3.00	BR	71	65	67	81	0	00	29.91	30.02
15	BKN	250	10.00		76	65	69	69	9	09	29.81	29.91
18	OVC	045	8.00		71	67	68	87	0	00	29.79	29.90
21	OVC	004	5.00	TS+RA BR	63	62	62	97	10	03	29.83	29.94
24	OVC	033	8.00	-RA	58	57	57	97	9	36	29.85	29.96
<b>SUNRISE: 0651 FEB 26</b>					<b>SUNSET: 1817</b>							
03	OVC	009	10.00	-RA	53	51	52	93	16	36	29.86	29.96
06	OVC	012	10.00		49	46	48	90	21	01	29.93	30.04
09	OVC	014	10.00		48	41	45	77	22	03	30.02	30.14
12	OVC	130	10.00		47	36	42	66	16	01	30.05	30.16
15	OVC	019	5.00	-RA BR	43	40	42	89	15	34	30.00	30.11
18	OVC	100	5.00	BR	40	37	39	89	13	34	30.02	30.13
21	OVC	180	10.00		40	34	37	79	5	29	30.06	30.18
24	FEW	210	10.00		38	33	36	83	5	30	30.06	30.16
<b>SUNRISE: 0650 FEB 27</b>					<b>SUNSET: 1818</b>							
03	FEW	210	10.00		36	31	34	82	6	33	30.03	30.14
06	CLR	NC	10.00		34	27	31	76	6	35	30.05	30.16
09	CLR	NC	10.00		40	25	34	55	7	04	30.09	30.20
12	CLR	NC	10.00		50	27	41	41	0	00	30.05	30.16
15	CLR	NC	10.00		54	28	43	37	3	VR	29.94	30.05
18	CLR	NC	10.00		54	30	44	40	5	16	29.88	29.99
21	CLR	NC	10.00		46	35	41	66	8	17	29.90	30.01
24	FEW	150	10.00		45	37	41	74	3	17	29.88	29.99
<b>SUNRISE: 0649 FEB 28</b>					<b>SUNSET: 1819</b>							
03	BKN	250	10.00		41	38	40	89	0	00	29.84	29.95
06	OVC	020	10.00		51	46	49	83	8	15	29.80	29.91
09	OVC	008	3.00	BR	57	53	55	87	9	18	29.82	29.93
12	OVC	014	1.00	-RA BR	60	59	59	96	6	17	29.83	29.94
15	OVC	030	10.00		68	61	64	78	7	19	29.74	29.85
18	BKN	028	10.00		71	61	65	71	8	19	29.71	29.82
21	BKN	028	10.00		68	63	65	84	6	20	29.79	29.90
24	OVC	012	10.00		67	64	65	91	7	17	29.82	29.93

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.

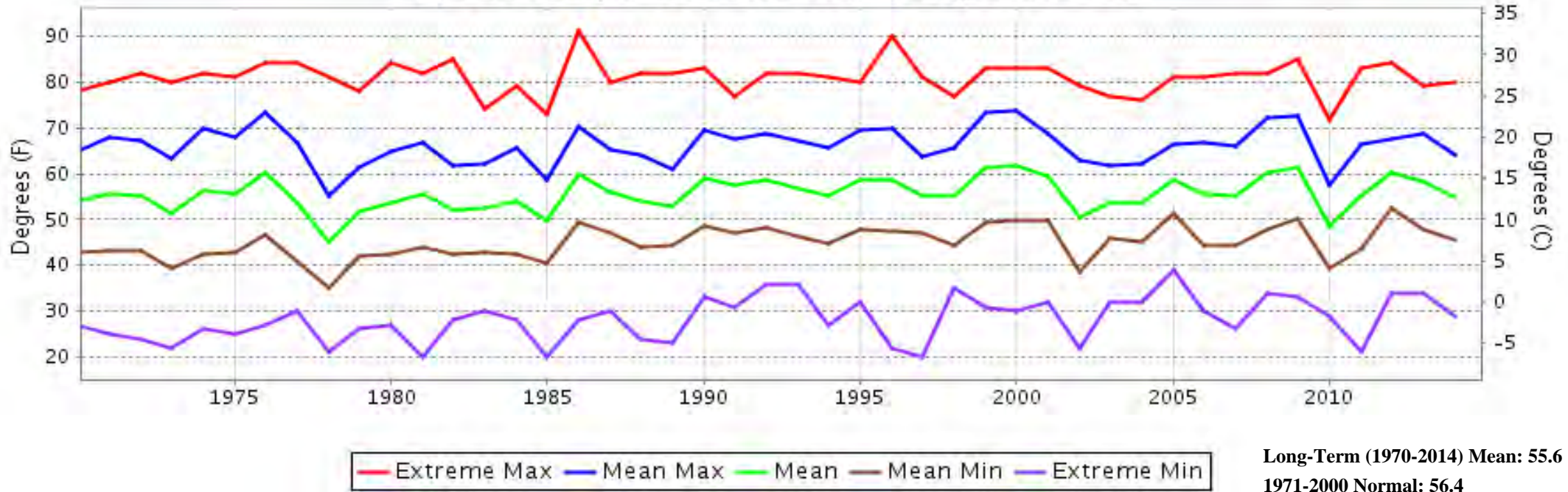
& = Original observation contained additional weather elements.

See page 3 for additional notes.

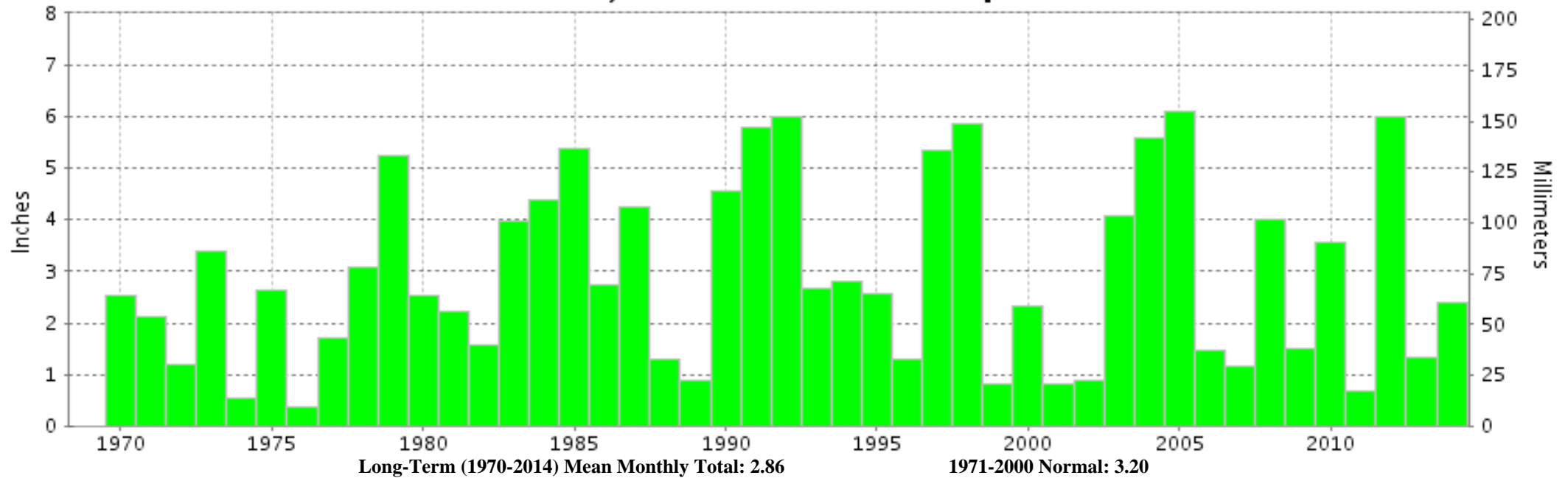
### SUMMARY BY HOUR

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	51	46	49	85	29.96	30.07	8.47	6	2	04
02	50	46	48	87	29.95	30.06	8.24	7	2	05
03	50	46	48	87	29.94	30.05	7.37	7	2	03
04	50	46	48	88	29.94	30.05	7.48	7	2	05
05	50	46	48	88	29.94	30.05	7.53	6	3	06
06	50	46	48	89	29.95	30.06	7.90	7	3	06
07	49	46	48	90	29.96	30.07	6.62	7	3	06
08	51	47	49	89	29.97	30.08	6.68	7	3	05
09	53	47	50	83	29.99	30.10	6.50	9	2	05
10	55	47	51	77	30.00	30.11	7.81	9	2	03
11	57	47	52	72	30.00	30.11	7.89	10	2	03
12	58	46	52	68	29.98	30.09	8.16	10	1	36
13	59	47	53	66	29.95	30.07	8.70	10	1	36
14	60	47	53	65	29.93	30.04	8.81	10	1	02
15	61	47	54	64	29.91	30.02	8.93	10	1	36
16	61	46	53	64	29.90	30.02	8.70	10	1	01
17	60	47	53	66	29.91	30.02	8.89	11	2	04
18	58	47	52	70	29.91	30.02	8.86	9	2	04
19	56	47	51	75	29.93	30.04	9.34	8	2	05
20	55	47	51	78	29.94	30.05	9.38	9	2	05
21	54	47	50	80	29.96	30.07	8.67	8	2	05
22	53	47	50	81	29.96	30.07	8.76	8	2	05
23	52	47	50	83	29.97	30.08	8.72	7	2	05
24	52	46	49	84	29.96	30.07	8.49	7	2	04

## HOUSTON, TX FEBRUARY Temperatures



## HOUSTON, TX FEBRUARY Precipitation





**FEBRUARY 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**

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