



# FEBRUARY 2005

## LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

# HOUSTON, TX

G BUSH INTCNTL APT/HOU APT (IAH)  
 Lat: 29°59' N Long: 95°21' W Elev (Ground): 118 Feet  
 Time Zone: CENTRAL WBAN: 12960 ISSN #:0198-5094

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES						DATE							
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0600 LST	1200 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM										
																			5-SEC		2-MIN								
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	47	43	45*	-8	42	44	20	0	TSRA RA DZ BR	0		0.0	0.79	30.00	30.12	11.1	36	11.9	24	01	22	01	01						
02	48	43	46	-7	39	42	19	0	DZ	0		0.0	T	30.12	30.24	11.2	33	11.4	21	02	17	33	02						
03	54	41	48	-5	39	42	17	0		0		0.0	0.00	30.28	30.40	6.8	35	7.4	15	35	13	35	03						
04	58	39*	49	-4	39	43	16	0	BR	0		0.0	0.00	30.27	30.39	2.1	02	3.7	14	02	10	02	04						
05	59	43	51	-2	44	47	14	0	BR	0		0.0	0.00	30.11	30.23	7.3	11	7.9	17	13	14	11	05						
06	70	51	61	7	59	60	4	0	RA BR	0		0.0	0.02	29.92	30.04	10.1	13	10.9	26	16	23	15	06						
07	67	57	62	8	59	61	3	0	RA BR	0		0.0	1.03	29.95	30.06	2.4	09	7.4	22	32	18	32	07						
08	67	57	62	8	59	60	3	0	RA BR	0		0.0	1.22	29.91	30.03	4.9	06	6.1	16	09	12	09	08						
09	63	45	54	0	51	53	11	0	RA BR	0		0.0	0.09	30.01	30.12	9.8	35	10.0	26	35	22	34	09						
10	61	40	51	-3	32	42	14	0		0		0.0	0.00	30.28	30.40	7.7	01	8.4	25	01	21	01	10						
11	61	44	53	-2	36	46	12	0		0		0.0	0.00	30.28	30.39	0.7	13	3.0	14	15	12	15	11						
12	67	47	57	2	50	54	8	0	RA	0		0.0	0.05	30.02	30.14	9.0	14	9.2	31	15	24	15	12						
13	73	60	67	12	62	64	0	2	TS TSRA RA FG BR	0		0.0	0.68	29.75	29.87	6.6	20	7.3	31	15	25	15	13						
14	80	53	67	12	54	59	0	2	FG MIFG BR	0		0.0	0.00	29.89	30.01	4.6	12	6.6	21	14	18	14	14						
15	80	58	69	14	61	64	0	4	FG BR	0		0.0	0.00	29.89	30.00	7.1	19	7.6	20	19	15	20	15						
16	78	63	71	15	59	63	0	6		0		0.0	0.00	29.90	30.02	3.8	29	6.4	16	30	13	01	16						
17	64	54	59	3	41	50	6	0		0		0.0	0.00	30.08	30.20	11.2	03	11.6	25	01	23	01	17						
18	63	51	57	1	37	47	8	0	RA	0		0.0	T	30.17	30.29	7.2	08	8.7	17	12	14	10	18						
19	67	51	59	3	54	57	6	0		0		0.0	0.00	30.07	30.19	10.8	12	11.8	24	14	21	13	19						
20	78	66	72	16	65	67	0	7	RA BR	0		0.0	0.10	29.93	30.04	8.0	18	8.5	23	20	17	21	20						
21	80	68	74*	17	64	67	0	9		0		0.0	0.00	29.91	30.03	4.9	22	5.8	15	22	12	22	21						
22	77	62	70	13	64	66	0	5	FG+ BR	0		0.0	0.00	29.94	30.06	6.4	14	6.9	17	15	15	15	22						
23	81*	63	72	15	65	67	0	7	TS TSRA RA BR	0		0.0	0.51	29.83	29.94	3.2	16	6.3	21	20	16	20	23						
24	67	50	59	2	54	55	6	0	TSRA RA BR	0		0.0	1.08	29.87	29.98	12.1	02	12.8	32*	34	25*	34	24						
25	64	45	55	-3	40	47	10	0		0		0.0	0.00	30.01	30.13	9.2	02	9.8	23	01	21	02	25						
26	53	49	51	-7	43	47	14	0	RA BR	0		0.0	0.35	29.93	30.05	5.2	02	6.3	15	05	14	05	26						
27	62	48	55	-3	48	52	10	0	RA BR	0		0.0	0.13	29.79	29.91	6.3	33	7.5	18	30	17	05	27						
28	66	46	56	-2	44	49	9	0	TSRA	0		0.0	0.05	29.91	30.03	6.5	31	7.4	18	33	16	33	28						
< MONTHLY AVERAGES										TOTALS-->		0.0	6.10	30.00	30.12	2.1	05	8.2	<-- MONTHLY AVERAGES										
- .2										7.0		3.4		<-----DEPARTURE FROM NORMAL----->										3.12		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3			
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.58 DATE: 23-24				SEA LEVEL PRESSURE				DATE TIME											
MONTHLY					SEASON TO DATE					GREATEST 24-HR SNOWFALL: 0.0 DATE:				MAXIMUM				: 30.47 10 1053											
TOTAL DEPARTURE					TOTAL DEPARTURE					GREATEST SNOW DEPTH: 0 DATE:				MINIMUM				: 29.79 13 1553											
HEATING:		210		-88		987		-332		NUMBER OF DAYS WITH		MAXIMUM TEMP ≥ 90: 0		MINIMUM TEMP ≤ 32: 0		PRECIPITATION ≥ 0.01 INCH: 13													
COOLING:		42		21		83		47		MAXIMUM TEMP ≤ 32: 0		MINIMUM TEMP ≤ 0: 0		PRECIPITATION ≥ 0.10 INCH: 9															
										THUNDERSTORMS: 5		HEAVY FOG: 1		SNOWFALL ≥ 1.0 INCH: 0															

FEBRUARY 2005  
HOUSTON, TX

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

# HOUSTON, TX

FEBRUARY 2005

IAH

WBAN # 12960

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01	T	T		T	T	0.03	0.09	0.24	0.10	T	0.01	T	01				T	0.01	0.04	0.03	0.17	0.06	0.01			01		0.79	
02		T		T									02													02		T	
03			T										03													03		0.00	
04													04													04		0.00	
05													05													05		0.00	
06				T									06			0.01	T	T	T		0.01	T	T	T	06		0.02		
07		0.01	0.01		T	T			0.12	0.62	0.24	0.01	07	T			T	T		T					07		1.03		
08					T	0.01	0.02						08		T	T	T	0.02	T		0.09	0.08	0.15	T	08		1.22		
09	T	T				0.09							09				0.31	0.06	0.26	0.24	0.09				09		0.09		
10													10												10		0.00		
11													11												11		0.00		
12													12												12		0.05		
13	0.01							T	T	0.16	0.36	T	13	0.14	0.01										13		0.68		
14													14												14		0.00		
15													15												15		0.00		
16													16												16		0.00		
17													17												17		0.00		
18								T			T	T	18												18		T		
19													19												19		0.00		
20			0.01	T	T	T					0.08	T	20	0.01			T								20		0.10		
21													21												21		0.00		
22													22												22		0.00		
23						0.01		T				T	23	T					0.25	0.22	0.03	T			23		0.51		
24				T	T	0.07	0.02	0.55	0.24	0.16	0.04	T	24				T								24		1.08		
25													25												25		0.00		
26										T	0.02	0.01	26	0.04	0.02	0.06	0.06	0.01	T	0.02	T	0.04	0.05	0.02	T	26		0.35	
27	0.03	0.10	T	T		T	T	T					27												27		0.13		
28	T	0.05											28												28		0.05		

## MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.19	.30	.37	.45	.52	.61	.69	.78	.84	.91	.97	.99
Ending Date	13	07	23	07	07	24	07	07	07	07	07	07
Ending Time (Hour/Min)	1025	0951	2000	0952	1002	0802	1012	1031	1036	1031	1055	1103

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. 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.

## 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.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971–2000

### WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
	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	SQ Squalls
PR Partial	RA Rain	PY Spray	SS Sandstorm
SH Shower(s)	SG Snow Grains	SA Sand	GL Glaze
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unknown Precipitation		

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

## HOUSTON, TX FEBRUARY 2005

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).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. 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.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

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

### ADDITIONAL NOTES:

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR–SS		MN–MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							1.50	10.00	
02							7.00	10.00	
03							7.00	10.00	
04							4.00	10.00	
05							5.00	10.00	
06							2.00	10.00	
07							1.00	10.00	
08							.50	10.00	
09							.50	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							9.00	10.00	
13							.00	10.00	
14							.25	10.00	
15							.25	10.00	
16							8.00	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							9.00	10.00	
20							2.00	10.00	
21							7.00	10.00	
22							.00	10.00	
23							.25	10.00	
24							.50	10.00	
25							10.00	10.00	
26							3.00	10.00	
27							2.00	10.00	
28							9.00	10.00	
<b>MONTHLY AVGS</b>							4.71	10.00	
<b>SUNSHINE (MINUTES)</b>									
Total:                      Possible: Percent Possible:									
<b>NUMBER OF DAYS WITH:</b>									
<b>SKY CONDITION</b>									
CLR   PTLY CLDY   CLOUDY   MISSING									
28									
<b>MINIMUM VISIBILITY (MILES)</b>									
<=0.25    <=3.0    >=7.0									
4            14           12									

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

FEBRUARY 2005

IAH

WBAN # 12960

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)					
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)		DIRECTION TENS OF DEG	STATION		SEA LEVEL	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
			SUNRISE: 0711	FEB 01		SUNSET: 1759								SUNRISE: 0707	FEB 07		SUNSET: 1803										
03	OVC	009	10.00		45	42	44	90	14	35	30.02	30.14	03	OVC	031		6.00	BR	66	64	65	93	9	16	29.91	30.03	
06	OVC	007	5.00	RA BR	44	41	43	89	14	01	29.97	30.09	06	OVC	034		7.00		66	64	65	93	7	17	29.90	30.02	
09	OVC	025	1.50	-RA BR	44	41	43	89	18	36	30.01	30.13	09	OVC	019	RA BR	67	65	66	93	6	18	29.93	30.04			
12	OVC	007	10.00		45	42	44	90	14	03	30.01	30.13	12	OVC	050		8.00		61	57	59	87	9	36	30.00	30.12	
15	OVC	010	10.00		47	43	45	86	9	03	29.93	30.05	15	OVC	041		10.00		60	54	57	80	8	05	29.94	30.05	
18	OVC	006	4.00	-RA BR	45	43	44	93	8	34	29.97	30.09	18	OVC	047		10.00		60	56	58	86	3	VR	29.94	30.06	
21	OVC	044	10.00	-RA	45	42	44	90	8	33	30.05	30.17	21	OVC	055		10.00		59	56	57	90	3	06	29.96	30.08	
24	OVC	012	10.00		44	41	43	89	12	34	30.04	30.16	24	OVC	011		10.00		58	56	57	93	6	02	29.95	30.07	
			SUNRISE: 0711	FEB 02		SUNSET: 1760								SUNRISE: 0707	FEB 08		SUNSET: 1804										
03	OVC	010	10.00	-DZ	43	40	42	89	13	33	30.03	30.16	03	OVC	027		10.00		58	56	57	93	0	00	29.95	30.06	
06	OVC	011	10.00		43	39	41	86	13	35	30.04	30.16	06	OVC	006	RA	7.00		57	55	56	93	8	01	29.94	30.05	
09	OVC	013	10.00		44	38	41	79	14	33	30.12	30.24	09	OVC	005		10.00		59	56	57	90	6	06	29.96	30.08	
12	OVC	014	10.00		45	39	42	80	16	34	30.15	30.27	12	OVC	014		10.00		65	58	61	78	6	06	29.96	30.08	
15	OVC	020	10.00		47	39	43	74	12	32	30.10	30.22	15	OVC	014	-RA	10.00		66	60	62	81	13	06	29.85	29.97	
18	OVC	020	9.00		47	40	44	77	12	32	30.14	30.26	18	OVC	005	-RA BR	2.00		63	61	62	93	9	09	29.85	29.97	
21	OVC	020	8.00		45	38	42	77	12	33	30.19	30.31	21	OVC	024	-RA BR	3.00		63	62	62	97	5	03	29.87	29.99	
24	OVC	024	7.00		44	37	41	76	9	34	30.22	30.34	24	OVC	008		5.00		63	62	62	97	5	32	29.88	30.00	
			SUNRISE: 0710	FEB 03		SUNSET: 1801								SUNRISE: 0706	FEB 09		SUNSET: 1805										
03	BKN	130	8.00		43	37	40	80	8	32	30.23	30.35	03	OVC	002	0.50	BR	61	60	60	97	0	00	29.85	29.97		
06	BKN	021	8.00		43	38	41	82	8	36	30.24	30.36	06	OVC	003	0.50	BR	60	59	59	96	9	32	29.90	30.01		
09	OVC	017	10.00		44	38	41	79	8	35	30.32	30.44	09	OVC	009		7.00		58	55	56	90	10	35	29.97	30.09	
12	OVC	019	10.00		47	39	43	74	10	34	30.32	30.44	12	OVC	014		10.00		58	52	55	81	15	33	30.03	30.14	
15	BKN	250	10.00		52	40	46	64	9	33	30.27	30.39	15	OVC	065		10.00		58	49	53	72	13	35	30.01	30.12	
18	BKN	250	10.00		49	39	44	69	9	35	30.26	30.38	18	OVC	120		10.00		54	46	50	75	10	34	30.05	30.17	
21	BKN	130	10.00		44	38	41	79	5	VR	30.30	30.42	21	OVC	120		10.00		48	39	44	71	18	35	30.16	30.28	
24	BKN	250	7.00		41	39	40	93	0	00	30.32	30.44	24	BKN	120		10.00		45	36	41	71	12	35	30.21	30.33	
			SUNRISE: 0709	FEB 04		SUNSET: 1801								SUNRISE: 0705	FEB 10		SUNSET: 1806										
03	BKN	250	6.00	BR	40	38	39	93	0	00	30.30	30.42	03	SCT	NC		10.00		43	34	39	71	8	35	30.23	30.35	
06	BKN	250	6.00	BR	39	37	38	93	0	00	30.31	30.43	06	BKN	250		10.00		42	33	38	71	10	36	30.25	30.37	
09	BKN	250	6.00	BR	43	39	41	86	7	01	30.34	30.46	09	BKN	250		10.00		44	32	39	63	10	01	30.33	30.45	
12	OVC	250	10.00		51	40	46	66	5	VR	30.28	30.40	12	BKN	250		10.00		56	28	44	34	13	04	30.33	30.45	
15	OVC	250	10.00		58	38	48	48	5	VR	30.24	30.36	15	BKN	250		10.00		59	27	45	29	16	02	30.24	30.36	
18	OVC	140	10.00		54	39	47	57	8	03	30.20	30.32	18	BKN	250		10.00		53	30	43	41	6	06	30.24	30.37	
21	BKN	250	10.00		48	42	45	80	0	00	30.25	30.37	21	SCT	NC		10.00		49	32	42	52	3	31	30.30	30.42	
24	BKN	140	9.00		47	41	44	80	3	28	30.22	30.34	24	BKN	250		10.00		47	34	41	61	0	00	30.33	30.45	
			SUNRISE: 0709	FEB 05		SUNSET: 1801								SUNRISE: 0704	FEB 11		SUNSET: 1806										
03	BKN	250	9.00		43	41	42	93	6	10	30.16	30.28	03	BKN	095		10.00		48	37	43	66	0	00	30.33	30.45	
06	OVC	120	6.00	BR	45	42	44	90	5	09	30.16	30.28	06	BKN	250		10.00		45	39	42	80	0	00	30.31	30.43	
09	OVC	110	9.00		48	41	45	77	10	09	30.19	30.31	09	BKN	250		10.00		52	36	45	55	6	03	30.34	30.46	
12	OVC	120	10.00		54	45	49	72	8	13	30.16	30.28	12	BKN	250		10.00		59	35	48	41	3	VR	30.33	30.45	
15	OVC	120	10.00		58	46	52	65	9	11	30.08	30.20	15	BKN	130		10.00		61	34	48	36	7	16	30.24	30.36	
18	OVC	030	10.00		57	46	51	67	12	13	30.03	30.15	18	BKN	140		10.00		58	34	47	41	5	18	30.21	30.33	
21	OVC	024	10.00		53	44	49	72	13	12	30.04	30.16	21	BKN	130		10.00		55	39	47	55	0	00	30.22	30.34	
24	OVC	250	10.00		51	45	48	80	6	10	29.98	30.10	24	BKN	130		10.00		52	39	46	61	0	00	30.19	30.31	
			SUNRISE: 0708	FEB 06		SUNSET: 1802								SUNRISE: 0703	FEB 12		SUNSET: 1807										
03	OVC	012	10.00		54	49	51	83	7	09	29.93	30.05	03	OVC	250		10.00		49	43	46	80	0	00	30.14	30.26	
06	OVC	006	7.00		58	55	56	90	10	12	29.92	30.03	06	OVC	250		10.00		49	42	46	77	3	10	30.10	30.22	
09	OVC	070	5.00	BR	60	57	58	90	8	12	29.93	30.05	09	OVC	100		10.00		54	46	50	75	6	14	30.12	30.24	
12	OVC	060	10.00		70	62	65	76	16	15	29.93	30.05	12	BKN	031		10.00		64	50	56	61	17	16	30.07	30.19	
15	OVC	024	10.00	-RA	69	62	65	78	15	16	29.88	30.00	15	BKN	034		10.00		67	53	59	61	17	15	29.95	30.06	
18	OVC	030	10.00		65	63																					

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

FEBRUARY 2005

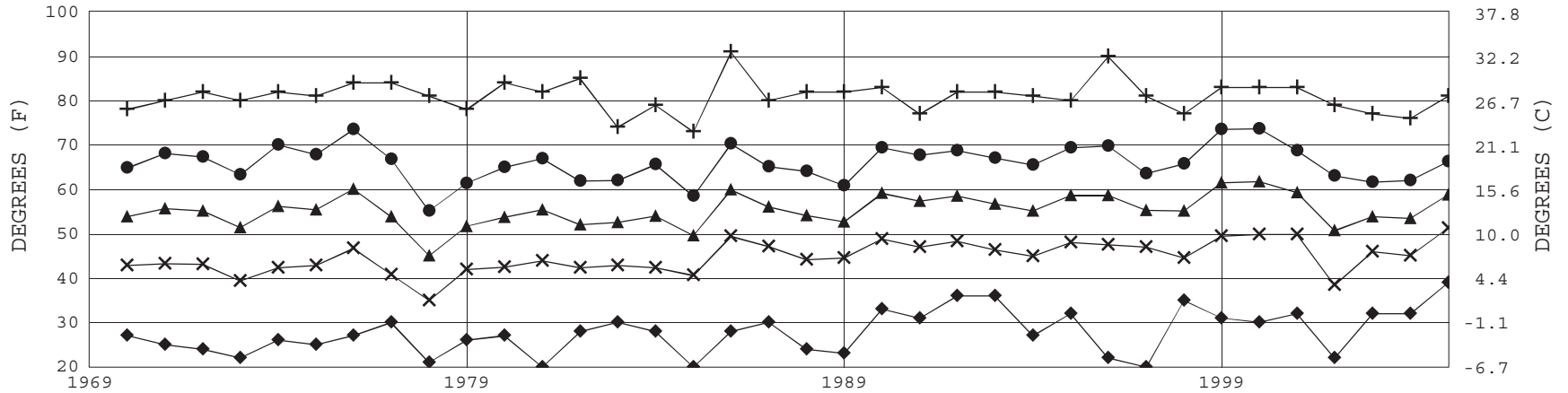
IAH

WBAN # 12960

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)							
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)		DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0703				FEB 13				SUNSET: 1808				SUNRISE: 0657				FEB 19				SUNSET: 1813									
03	OVC	017			10.00	64	60	62	87	9	18	29.78	29.90	03	OVC	100			10.00	54	46	50	75	8	04	30.13	30.24		
06	OVC	037			10.00	65	61	63	87	7	19	29.78	29.90	06	OVC	095			10.00	51	45	48	80	7	09	30.08	30.20		
09	OVC	022			5.00	65	62	63	90	9	17	29.78	29.89	09	OVC	095			10.00	57	49	53	75	13	11	30.12	30.24		
12	OVC	010			10.00	67	64	65	91	9	24	29.76	29.88	12	OVC	100			10.00	67	56	61	68	20	14	30.09	30.21		
15	OVC	014			10.00	69	63	65	81	7	23	29.68	29.80	15	OVC	019			9.00	66	58	61	75	17	14	30.03	30.15		
18	SCT	NC			10.00	72	62	66	71	6	22	29.68	29.80	18	OVC	100			10.00	65	60	62	84	15	13	30.01	30.13		
21	BKN	250			10.00	67	63	64	87	6	21	29.76	29.87	21	BKN	022			10.00	65	61	63	87	13	14	30.03	30.14		
24	FEW	NC			4.00	62	61	61	96	5	19	29.80	29.91	24	OVC	011			9.00	66	62	64	87	8	13	30.00	30.12		
SUNRISE: 0702				FEB 14				SUNSET: 1809				SUNRISE: 0656				FEB 20				SUNSET: 1813									
03	CLR	NC			5.00	59	58	58	96	0	00	29.81	29.93	03	OVC	012			9.00	67	64	65	91	8	16	29.95	30.07		
06	FEW	NC			4.00	54	54	54	100	0	00	29.87	29.99	06	OVC	009			6.00	68	66	67	93	8	17	29.94	30.05		
09	CLR	NC			10.00	63	57	60	81	7	36	29.94	30.06	09	OVC	014			2.50	70	67	68	90	10	17	29.97	30.09		
12	CLR	NC			10.00	74	52	61	46	13	06	29.93	30.05	12	BKN	038			8.00	74	67	69	79	8	20	29.97	30.08		
15	FEW	NC			10.00	79	48	61	34	5	VR	29.88	30.00	15	OVC	032			10.00	76	64	68	67	10	22	29.88	29.99		
18	CLR	NC			10.00	72	54	61	53	17	13	29.88	30.00	18	BKN	080			10.00	75	63	67	66	7	18	29.87	29.99		
21	CLR	NC			10.00	60	54	57	80	6	13	29.91	30.03	21	SCT	NC			10.00	70	65	67	84	8	18	29.90	30.02		
24	OVC	003			0.25	58	57	57	97	9	16	29.92	30.03	24	OVC	014			9.00	70	66	67	87	7	21	29.91	30.03		
SUNRISE: 0701				FEB 15				SUNSET: 1810				SUNRISE: 0655				FEB 21				SUNSET: 1814									
03	OVC	011			8.00	63	59	61	87	0	00	29.89	30.01	03	OVC	018			8.00	69	66	67	90	5	18	29.90	30.02		
06	OVC	006			6.00	62	60	61	93	7	18	29.90	30.02	06	OVC	014			9.00	69	65	66	87	0	00	29.91	30.03		
09	BKN	011			10.00	68	62	64	81	8	22	29.94	30.06	09	OVC	018			10.00	71	65	67	81	8	20	29.94	30.06		
12	BKN	250			10.00	75	62	67	64	13	18	29.93	30.04	12	BKN	031			10.00	74	64	68	71	9	26	29.95	30.07		
15	BKN	250			10.00	79	61	68	54	12	21	29.84	29.96	15	BKN	037			10.00	79	63	69	58	6	VR	29.87	29.99		
18	SCT	NC			10.00	76	61	67	60	8	18	29.83	29.95	18	BKN	041			10.00	77	62	68	60	6	21	29.87	29.99		
21	BKN	250			10.00	69	62	65	78	5	17	29.86	29.97	21	OVC	033			10.00	73	64	67	74	0	00	29.90	30.02		
24	OVC	006			5.00	66	64	65	93	7	17	29.88	29.99	24	SCT	NC			9.00	69	65	66	87	6	20	29.92	30.04		
SUNRISE: 0700				FEB 16				SUNSET: 1810				SUNRISE: 0654				FEB 22				SUNSET: 1815									
03	BKN	014			9.00	67	63	64	87	3	24	29.86	29.97	03	SCT	NC			7.00	67	65	66	93	5	18	29.92	30.03		
06	BKN	017			10.00	67	61	63	81	5	24	29.87	29.99	06	SCT	NC			2.50	64	63	63	96	5	17	29.93	30.05		
09	OVC	025			10.00	68	61	64	78	8	28	29.94	30.06	09	VV	001			0.00	65	64	64	97	9	15	29.98	30.10		
12	BKN	250			10.00	73	59	65	62	7	29	29.94	30.06	12	BKN	022			9.00	76	62	67	62	5	VR	29.98	30.09		
15	BKN	250			10.00	76	61	67	60	13	29	29.86	29.98	15	OVC	037			10.00	77	63	68	62	10	14	29.92	30.03		
18	BKN	250			9.00	67	59	62	76	9	33	29.89	30.01	18	OVC	250			10.00	72	65	68	79	12	11	29.92	30.04		
21	OVC	036			10.00	65	56	60	73	7	01	29.93	30.04	21	BKN	009			7.00	68	65	66	90	8	14	29.92	30.04		
24	OVC	040			10.00	64	55	59	73	0	00	29.95	30.07	24	OVC	004			3.00	68	67	67	96	8	11	29.93	30.05		
SUNRISE: 0659				FEB 17				SUNSET: 1811				SUNRISE: 0653				FEB 23				SUNSET: 1816									
03	OVC	030			10.00	62	53	57	73	14	03	29.97	30.09	03	OVC	004			2.00	68	66	67	93	9	15	29.90	30.02		
06	OVC	045			10.00	57	45	51	64	15	04	30.03	30.15	06	OVC	001			0.25	67	66	66	97	7	11	29.84	29.96		
09	OVC	040			10.00	55	46	50	72	22	01	30.11	30.23	09	OVC	003			0.25	68	67	67	96	7	16	29.84	29.96		
12	OVC	055			10.00	55	35	46	47	14	03	30.13	30.25	12	OVC	020			1.50	72	67	69	84	8	33	29.85	29.97		
15	BKN	250			10.00	60	32	47	35	9	06	30.05	30.17	15	BKN	065			10.00	80	64	70	58	6	24	29.75	29.87		
18	BKN	250			10.00	60	37	49	42	8	07	30.08	30.20	18	BKN	043			10.00	74	66	69	76	10	13	29.74	29.86		
21	SCT	NC			10.00	56	34	46	44	13	03	30.13	30.25	21	OVC	045			7.00	69	65	66	87	8	15	29.80	29.92		
24	BKN	110			10.00	54	33	45	45	7	03	30.17	30.29	24	OVC	005			9.00	65	63	64	93	0	00	29.79	29.91		
SUNRISE: 0658				FEB 18				SUNSET: 1812				SUNRISE: 0652				FEB 24				SUNSET: 1816									
03	OVC	080			10.00	53	35	45	51	7	05	30.15	30.27	03	BKN	011			10.00	65	61	63	87	6	04	29.77	29.89		
06	OVC	080			10.00	52	34	44	50	9	01	30.18	30.30	06	OVC	007			7.00	62	60	61	93	10	06	29.74	29.86		
09	OVC	075			10.00	52	33	44	49	8	05	30.23	30.35	09	OVC	013			4.00	56	53	54	90	14	01	29.89	30.01		
12	OVC	090			10.00	57	36	47	45	6	04	30.23	30.35	12	OVC	007			10.00	56	53	54	90	14	02	29.87	29.99		
15	BKN	060			10.00	62	34	49	35	10	11	30.13	30.25	15	OVC	014			10.00	58	53	55	84	15	01	29.84	29.96		
18	BKN	065			10.00	60	39	50	46	9	10	30.12	30.24	18	OVC	012			10.00	54	50	52	87	14	01	29.91	30.03		
21	BKN	085			10.00	56	39	48	53	7	14	30.16	30.28	21	OVC	018			10.00	52	46	49	80	14	03	29.98	30.10		
24	BKN	080			10.00	54	43	49	67	7	13	30.16	30.28	24	OVC	017			10.00	50	44	47	80	14	01	30.01	30.13		



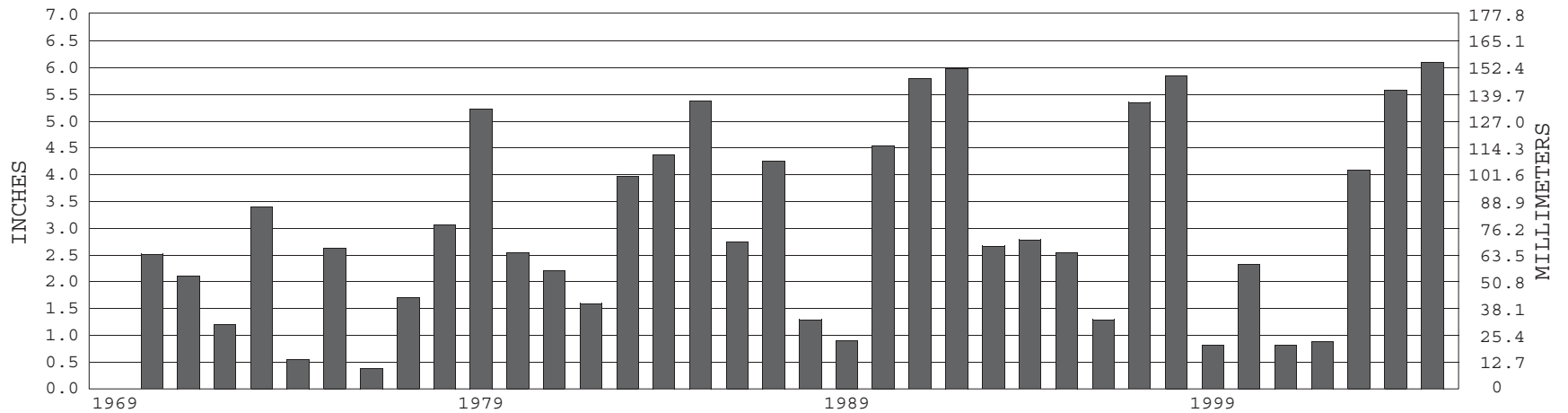
### HOUSTON, TX FEBRUARY TEMPERATURES



+ Extreme Max.      ● Mean Max.      ▲ Mean      × Mean Min.      ◆ Extreme Min.

Long-Term (1969-2005) Mean: 53.9      1971-2000 Normal: 55.4

### HOUSTON, TX FEBRUARY PRECIPITATION



Long-Term (1969-2005) Mean Monthly Total: 2.96

1971-2000 Normal: 2.98



FEBRUARY 2005

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.*

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