



# SEPTEMBER 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

SEPTEMBER 2005  
 HOUSTON, TX

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	93	76	85	3	73	76	0	20	BR	0		0.0	0.00	29.85	29.96	3.6	07	5.5	24	08	21	06	01																																				
02	91	74	83	1	73	75	0	18	BR	0		0.0	0.00	29.92	30.03	2.9	08	5.4	18	07	15	12	02																																				
03	89	75	82	0	73	75	0	17	TSRA RA BR HZ	0		0.0	0.50	29.95	30.07	1.2	12	4.1	35	01	28	07	03																																				
04	93	73	83	1	66	72	0	18	BR HZ	0		0.0	0.00	29.92	30.04	4.6	09	5.7	18	11	13	12	04																																				
05	93	68	81	-1	64	70	0	16		0		0.0	0.00	29.93	30.04	2.7	11	5.0	18	13	15	14	05																																				
06	92	72	82	1	67	72	0	17	BR	0		0.0	0.00	29.97	30.08	5.9	08	6.9	22	10	15	09	06																																				
07	91	67	79	-2	63	69	0	14		0		0.0	0.00	29.97	30.09	5.3	06	6.4	22	07	17	09	07																																				
08	93	69	81	1	65	70	0	16		0		0.0	0.00	29.93	30.04	2.0	10	4.9	15	13	14	14	08																																				
09	92	71	82	2	67	72	0	17	BR	0		0.0	0.00	29.89	30.00	4.1	12	5.7	20	15	17	14	09																																				
10	84	72	78	-2	73	74	0	13	TSRA RA BR	0		0.0	1.17	29.88	30.00	5.2	11	6.3	32	14	29	15	10																																				
11	90	72	81	1	70	73	0	16	BR	0		0.0	0.00	29.93	30.04	8.9	12	9.7	25	13	21	13	11																																				
12	89	74	82	2	73	75	0	17	RA	0		0.0	T	29.92	30.03	7.4	13	8.7	25	14	21	15	12																																				
13	92	74	83	4	73	76	0	18	TS TSRA	0		0.0	0.03	29.85	29.96	5.2	17	5.9	25	23	20	23	13																																				
14	93	75	84	5	74	77	0	19		0		0.0	0.00	29.83	29.94	7.0	16	7.3	21	15	17	15	14																																				
15	94	78	86	7	74	78	0	21		0		0.0	0.00	29.86	29.97	7.2	18	7.5	21	18	17	16	15																																				
16	92	78	85	6	75	78	0	20	RA	0		0.0	0.02	29.92	30.03	2.9	21	3.9	17	29	15	28	16																																				
17	95	76	86	7	73	77	0	21		0		0.0	0.00	29.88	29.99	3.3	19	5.2	17	14	16	15	17																																				
18	94	76	85	7	73	77	0	20		0		0.0	0.00	29.88	29.99	5.0	17	5.7	17	12	15	14	18																																				
19	94	73	84	6	72	75	0	19	BR	0		0.0	0.00	29.97	30.08	5.0	15	5.4	17	13	14	15	19																																				
20	96	72	84	6	68	73	0	19	BR HZ	0		0.0	0.00	29.98	30.09	0.4	18	3.8	12	13	10	12	20																																				
21	100	76	88	10	69	74	0	23		0		0.0	0.00	29.85	29.96	1.2	36	5.8	24	04	17	07	21																																				
22	100	75	88	11	68	74	0	23	BR HZ	0		0.0	0.00	29.71	29.82	3.9	07	5.4	30	06	17	09	22																																				
23	95	75	85	8	68	73	0	20	RA BR	0		0.0	0.17	29.54	29.65	19.4	01	19.9	52	04	44	03	23																																				
24	91	73	82	5	68	72	0	17	RA BR	0		0.0	0.70	29.33	29.44	19.5	30	22.2	61*	34	45*	34	24																																				
25	99	72	86	9	72	76	0	21		0		0.0	0.00	29.70	29.81	7.3	20	7.7	20	16	16	16	25																																				
26	99	79	89	13	74	78	0	24	BR HZ	0		0.0	0.00	29.80	29.91	4.5	21	6.1	14	14	13	14	26																																				
27	100*	78	89*	13	75	78	0	24		0		0.0	0.00	29.80	29.91	3.4	18	6.9	21	12	17	10	27																																				
28	97	78	88	12	77	79	0	23		0		0.0	0.00	29.77	29.88	5.7	17	6.3	18	15	16	13	28																																				
29	90	71	81	5	72	75	0	16	RA BR	0		0.0	0.04	29.88	29.99	8.2	01	8.6	22	01	18	01	29																																				
30	85	67*	76*	1	66	70	0	11	BR HZ	0		0.0	0.00	29.86	29.97	5.1	07	6.7	15	09	12	10	30																																				
< MONTHLY AVERAGES										TOTALS-->				0.0	2.63	29.85	29.96	1.0	17	7.2	<-- MONTHLY AVERAGES																																						
3.9										5.2				4.5				<-----DEPARTURE FROM NORMAL----->										-1.70				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																											
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 1.17 DATE: 10										SEA LEVEL PRESSURE DATE TIME																																							
MONTHLY TOTAL DEPARTURE										SEASON TO DATE TOTAL DEPARTURE										GREATEST 24-HR SNOWFALL: 0.0 DATE:										MAXIMUM MINIMUM																													
HEATING: 0 -1										COOLING: 558 146										GREATEST SNOW DEPTH: 0 DATE:										: 30.18 20 0853										: 29.19 24 0453																			
HEATING: 0 -1										COOLING: 558 146										NUMBER OF DAYS WITH =>										MAXIMUM TEMP ≥ 90: 26										MINIMUM TEMP ≤ 32: 0										PRECIPITATION ≥ 0.01 INCH: 7									
HEATING: 0 -1										COOLING: 558 146										NUMBER OF DAYS WITH =>										MAXIMUM TEMP ≤ 32: 0										MINIMUM TEMP ≤ 0: 0										PRECIPITATION ≥ 0.10 INCH: 4									
HEATING: 0 -1										COOLING: 558 146										NUMBER OF DAYS WITH =>										THUNDERSTORMS: 3										HEAVY FOG: 0										SNOWFALL ≥ 1.0 INCH: 0									

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

## HOUSTON, TX

SEPTEMBER 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													01												01		0.00		
02													02												02		0.00		
03													03	T	0.50										03		0.50		
04													04												04		0.00		
05													05												05		0.00		
06													06												06		0.00		
07													07												07		0.00		
08													08												08		0.00		
09													09												09		0.00		
10													10		0.57	0.60	T								10		1.17		
11													11												11		0.00		
12													12												12		T		
13													13			0.02	0.01								13		0.03		
14													14												14		0.00		
15													15												15		0.00		
16													16												16		0.02		
17													17												17		0.00		
18													18												18		0.00		
19													19												19		0.00		
20													20												20		0.00		
21													21												21		0.00		
22													22												22		0.00		
23													23												23		0.17		
24	0.13	0.17	0.01	0.16	0.06	0.08	0.01	0.05	T	0.01	0.01	0.01	24	T	T									24		0.70			
25													25												25		0.00		
26													26												26		0.00		
27													27												27		0.00		
28													28												28		0.00		
29													29												29		0.04		
30													30												30		0.00		

### MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

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 SEPTEMBER 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							5.00	10.00	
02							6.00	10.00	
03							4.00	10.00	
04							5.00	10.00	
05							8.00	10.00	
06							3.00	10.00	
07							7.00	10.00	
08							9.00	10.00	
09							6.00	10.00	
10							.75	10.00	
11							5.00	10.00	
12							8.00	10.00	
13							9.00	10.00	
14							10.00	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							7.00	10.00	
18							7.00	10.00	
19							6.00	10.00	
20							2.50	10.00	
21							7.00	10.00	
22							5.00	10.00	
23							4.00	10.00	
24							2.00	10.00	
25							7.00	10.00	
26							5.00	10.00	
27							8.00	10.00	
28							8.00	10.00	
29							4.00	10.00	
30							6.00	10.00	
<b>MONTHLY AVGS</b>							6.14	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									
30									
<b>MINIMUM VISIBILITY (MILES)</b>									
<=0.25      <=3.0      >=7.0									
0                      4                      14									

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

SEPTEMBER 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: 0559				SEP 01	SUNSET: 1845				SUNRISE: 0602				SEP 07	SUNSET: 1838															
03	BKN	250			9.00	76	74	75	94	0	00	29.79	29.91	03	CLR	NC			8.00	70	62	65	76	5	02	29.98	30.09		
06	BKN	250		BR	6.00	76	74	75	94	3	01	29.83	29.95	06	CLR	NC			8.00	68	60	63	76	7	02	29.99	30.11		
09	BKN	085			10.00	84	75	78	74	5	31	29.88	30.00	09	FEW	NC			10.00	80	63	69	56	7	06	30.01	30.13		
12	OVC	130			10.00	88	75	79	66	10	12	29.88	29.99	12	SCT	NC			10.00	87	63	71	45	14	08	29.99	30.11		
15	SCT	NC			10.00	92	72	78	52	10	08	29.80	29.91	15	BKN	130			10.00	89	63	72	42	13	06	29.94	30.06		
18	SCT	NC			10.00	84	72	76	67	6	04	29.83	29.95	18	SCT	NC			10.00	86	60	69	42	9	09	29.92	30.04		
21	SCT	NC			10.00	80	72	75	76	5	13	29.88	29.99	21	CLR	NC			10.00	76	67	70	74	0	00	29.95	30.07		
24	SCT	NC			9.00	77	72	74	85	5	02	29.88	30.00	24	FEW	NC			10.00	73	66	69	79	0	00	29.96	30.08		
SUNRISE: 0559				SEP 02	SUNSET: 1844				SUNRISE: 0602				SEP 08	SUNSET: 1836															
03	SCT	NC			7.00	76	71	73	85	5	36	29.87	29.98	03	FEW	NC			10.00	72	62	66	71	6	33	29.93	30.05		
06	SCT	NC		BR	6.00	75	71	72	88	5	01	29.92	30.03	06	SCT	NC			9.00	70	62	65	76	3	35	29.95	30.07		
09	BKN	250			8.00	81	72	75	74	7	04	29.96	30.08	09	FEW	NC			10.00	80	65	70	60	8	07	29.98	30.10		
12	BKN	130			9.00	88	75	79	66	10	08	29.94	30.05	12	SCT	NC			10.00	90	64	73	42	3	VR	29.95	30.06		
15	OVC	130			10.00	90	68	75	49	10	13	29.90	30.02	15	SCT	NC			10.00	91	62	72	38	3	16	29.88	29.99		
18	OVC	250			7.00	84	75	78	74	5	18	29.90	30.02	18	SCT	NC			10.00	87	65	72	48	12	12	29.86	29.98		
21	BKN	250			10.00	80	76	77	87	3	12	29.92	30.04	21	SCT	NC			10.00	80	69	73	69	3	17	29.90	30.02		
24	SCT	NC			7.00	77	74	75	90	0	00	29.94	30.06	24	SCT	NC			9.00	73	69	70	87	0	00	29.90	30.02		
SUNRISE: 0560				SEP 03	SUNSET: 1842				SUNRISE: 0603				SEP 09	SUNSET: 1835															
03	SCT	NC		BR	4.00	77	74	75	90	3	34	29.94	30.06	03	BKN	250			9.00	73	69	70	87	0	00	29.89	30.01		
06	BKN	030		BR	6.00	76	73	74	91	0	00	29.97	30.09	06	SCT	NC		BR	6.00	72	68	69	87	0	00	29.91	30.03		
09	OVC	070			9.00	79	73	75	82	0	00	30.01	30.13	09	FEW	NC			10.00	82	70	74	67	7	VR	29.93	30.05		
12	BKN	100		HZ	5.00	85	75	78	72	7	20	30.00	30.11	12	SCT	NC			10.00	89	63	72	42	13	10	29.90	30.02		
15	BKN	110			7.00	86	73	77	65	6	12	29.93	30.05	15	SCT	NC			10.00	91	62	72	38	7	11	29.84	29.96		
18	SCT	NC			8.00	85	72	76	65	5	19	29.90	30.01	18	BKN	250			10.00	85	67	73	55	15	13	29.84	29.96		
21	SCT	NC			7.00	79	73	75	82	0	00	29.92	30.04	21	BKN	250			10.00	77	67	70	71	5	16	29.86	29.98		
24	SCT	NC		BR	6.00	76	72	73	88	0	00	29.92	30.03	24	SCT	NC			9.00	75	69	71	82	0	00	29.86	29.98		
SUNRISE: 0600				SEP 04	SUNSET: 1841				SUNRISE: 0603				SEP 10	SUNSET: 1834															
03	SCT	NC		BR	5.00	76	72	73	88	6	01	29.92	30.03	03	SCT	NC			7.00	73	70	71	90	5	36	29.86	29.97		
06	SCT	NC		BR	6.00	73	69	70	87	3	03	29.94	30.06	06	BKN	120			7.00	75	71	72	88	3	07	29.88	29.99		
09	FEW	NC			10.00	81	64	70	57	10	06	29.97	30.09	09	BKN	250			9.00	83	73	76	72	12	10	29.90	30.01		
12	SCT	NC			10.00	89	65	73	45	8	10	29.95	30.07	12	OVC	060			10.00	78	75	76	90	9	10	29.90	30.02		
15	FEW	NC			10.00	93	61	72	34	10	12	29.89	30.01	15	OVC	100			10.00	76	74	75	94	6	13	29.86	29.98		
18	FEW	NC			10.00	89	63	72	42	9	12	29.86	29.98	18	OVC	140		-RA	10.00	79	73	75	82	7	14	29.87	29.98		
21	CLR	NC			10.00	77	67	70	71	0	00	29.91	30.02	21	OVC	130			7.00	76	74	75	94	0	00	29.88	30.00		
24	CLR	NC			10.00	74	68	70	82	3	34	29.92	30.03	24	CLR	NC			7.00	74	72	73	94	0	00	29.91	30.03		
SUNRISE: 0601				SEP 05	SUNSET: 1840				SUNRISE: 0604				SEP 11	SUNSET: 1833															
03	CLR	NC			10.00	72	65	68	79	5	36	29.91	30.02	03	BKN	250		BR	6.00	73	72	72	96	3	07	29.89	30.00		
06	CLR	NC			10.00	68	60	63	76	3	02	29.92	30.04	06	BKN	250		BR	5.00	73	71	72	94	0	00	29.92	30.04		
09	CLR	NC			10.00	79	63	69	58	5	10	29.96	30.08	09	SCT	NC			10.00	83	72	75	70	12	11	29.96	30.08		
12	SCT	NC			10.00	89	67	74	48	3	VR	29.96	30.07	12	SCT	NC			10.00	87	67	74	51	17	12	29.97	30.08		
15	SCT	NC			10.00	93	58	71	31	5	VR	29.90	30.01	15	SCT	NC			10.00	88	67	74	50	15	14	29.91	30.02		
18	SCT	NC			10.00	88	62	71	42	10	13	29.88	29.99	18	OVC	250			10.00	83	69	74	63	12	13	29.91	30.03		
21	CLR	NC			10.00	79	68	72	69	6	13	29.93	30.05	21	BKN	250			10.00	78	69	72	74	7	10	29.92	30.03		
24	CLR	NC			8.00	76	70	72	82	0	00	29.95	30.06	24	BKN	250			10.00	76	71	73	85	7	10	29.94	30.05		
SUNRISE: 0601				SEP 06	SUNSET: 1839				SUNRISE: 0604				SEP 12	SUNSET: 1831															
03	SCT	NC		BR	6.00	74	71	72	91	0	00	29.94	30.06	03	BKN	085			9.00	75	72	73	90	0	00	29.93	30.05		
06	SCT	NC		BR	4.00	73	69	70	87	6	03	29.96	30.08	06	BKN	250			8.00	74	72	73	94	6	07	29.93	30.04		
09	CLR	NC			8.00	82	71	75	69	12	08	30.00	30.12	09	BKN	065			10.00	77	74	75	90	9	10	29.96	30.08		
12	FEW	NC			10.00	89	67	74	48	15	09	29.99	30.11	12	BKN	060			10.00	86	73	77	65	13	12	29.95	30.06		
15	SCT	NC			10.00	91	63	72	39	8	10	29.93	30.04	15	BKN	100			10.00	87	70	75	57	12	15	29.88	30.00		
18	FEW	NC			10.00	87	63	71	45	8	12	29.93	30.04	18	BKN	100			10.00	80	74	76	82	13	11	29.88	29.99		
21	CLR	NC			9.00	77	65	69	66	0	00	29.99	30.10	21	SCT	NC			10.00	78	72	74	82	5	16	29.90	30.01		
24	CLR	NC			8.00	73	65	68	76	3	35	30.00	30.12	24	SCT	NC			10.00	75	73	74	94	3	16	29.89	30.00		

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

SEPTEMBER 2005

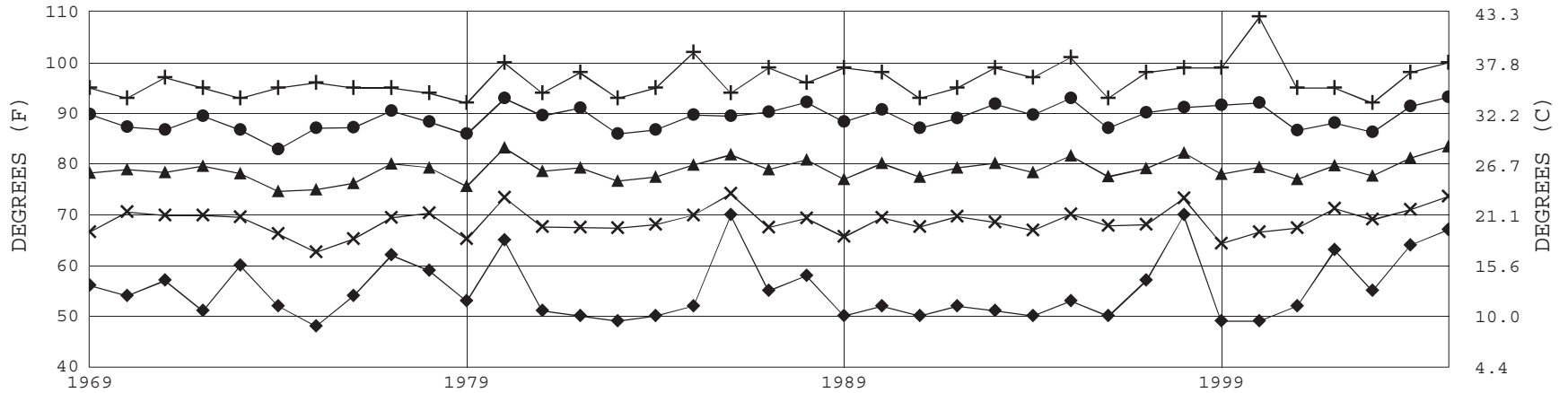
IAH

WBAN # 12960

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)					
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	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	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0605 SEP 13					SUNSET: 1830					SUNRISE: 0608 SEP 19					SUNSET: 1823														
03	SCT	NC		9.00		76	73	74	91	3	15	29.85	29.97	03	FEW	NC		8.00		76	74	75	94	5	19	29.92	30.04		
06	SCT	NC		10.00		75	73	74	94	0	00	29.87	29.98	06	SCT	NC		6.00	BR	73	72	72	96	0	00	29.95	30.07		
09	BKN	022		10.00		83	74	77	74	7	22	29.89	30.01	09	SCT	NC		8.00		84	74	77	72	5	16	30.00	30.11		
12	SCT	NC		10.00		88	72	77	59	12	18	29.86	29.98	12	BKN	250		8.00		90	71	77	54	7	16	29.99	30.10		
15	BKN	040		10.00	+TSRA	82	70	74	67	12	23	29.85	29.96	15	SCT	NC		10.00		92	64	73	40	13	13	29.94	30.05		
18	SCT	NC		10.00		84	73	76	70	8	17	29.81	29.93	18	CLR	NC		10.00		87	69	75	55	12	14	29.94	30.06		
21	FEW	NC		10.00		81	75	77	82	7	18	29.83	29.94	21	CLR	NC		9.00		81	72	75	74	6	16	29.99	30.10		
24	FEW	NC		10.00		80	75	77	85	5	18	29.83	29.94	24	CLR	NC		7.00		75	72	73	90	0	00	29.98	30.10		
SUNRISE: 0606 SEP 14					SUNSET: 1829					SUNRISE: 0609 SEP 20					SUNSET: 1821														
03	FEW	NC		10.00		77	74	75	90	3	16	29.82	29.94	03	CLR	NC		6.00	BR	73	71	72	94	0	00	29.97	30.09		
06	BKN	030		10.00		76	74	75	94	0	00	29.84	29.96	06	CLR	NC		4.00	BR	73	71	72	94	3	36	30.01	30.13		
09	BKN	250		10.00		84	75	78	74	6	19	29.88	29.99	09	BKN	250		2.50	HZ	82	75	77	79	5	VR	30.06	30.18		
12	SCT	NC		10.00		91	72	78	54	12	20	29.84	29.96	12	FEW	NC		10.00		92	66	74	43	3	VR	30.03	30.14		
15	SCT	NC		10.00		91	74	79	57	14	12	29.78	29.90	15	FEW	NC		10.00		95	63	74	35	6	24	29.94	30.06		
18	SCT	NC		10.00		88	73	77	61	13	16	29.79	29.90	18	CLR	NC		10.00		88	63	72	43	5	16	29.92	30.03		
21	FEW	NC		10.00		82	74	76	77	8	16	29.83	29.94	21	CLR	NC		10.00		79	67	71	67	0	00	29.94	30.06		
24	FEW	NC		10.00		80	75	77	85	7	17	29.84	29.95	24	CLR	NC		9.00		79	69	72	72	6	25	29.93	30.05		
SUNRISE: 0606 SEP 15					SUNSET: 1828					SUNRISE: 0609 SEP 21					SUNSET: 1820														
03	FEW	NC		10.00		80	75	77	85	6	17	29.84	29.96	03	CLR	NC		8.00		77	72	74	85	6	29	29.90	30.02		
06	SCT	NC		10.00		79	75	76	88	5	17	29.86	29.98	06	SCT	NC		8.00		77	71	73	82	3	31	29.91	30.02		
09	SCT	NC		10.00		85	75	78	72	10	20	29.89	30.00	09	SCT	NC		10.00		87	69	75	55	6	VR	29.92	30.03		
12	BKN	250		10.00		91	73	78	56	14	18	29.86	29.98	12	SCT	NC		10.00		98	63	74	32	12	04	29.87	29.98		
15	SCT	NC		10.00		93	73	79	52	9	19	29.80	29.91	15	SCT	NC		10.00		99	61	74	29	6	02	29.78	29.90		
18	SCT	NC		10.00		89	73	78	59	9	19	29.82	29.94	18	BKN	250		8.00		91	67	75	45	0	00	29.76	29.87		
21	SCT	NC		10.00		84	74	77	72	8	17	29.87	29.98	21	SCT	NC		9.00		85	71	75	63	5	20	29.79	29.90		
24	SCT	NC		10.00		81	76	77	85	5	17	29.90	30.01	24	SCT	NC		7.00		81	72	75	74	0	00	29.78	29.89		
SUNRISE: 0607 SEP 16					SUNSET: 1826					SUNRISE: 0610 SEP 22					SUNSET: 1819														
03	BKN	250		10.00		80	76	77	87	0	00	29.91	30.02	03	SCT	NC		6.00	BR	75	72	73	90	0	00	29.77	29.88		
06	SCT	NC		10.00		79	76	77	90	3	21	29.93	30.05	06	SCT	NC		5.00	HZ	77	72	74	85	0	00	29.77	29.88		
09	BKN	019		10.00		85	76	79	75	6	24	29.98	30.09	09	CLR	NC		7.00		87	72	77	61	3	VR	29.79	29.91		
12	BKN	250		10.00		90	73	78	58	6	VR	29.96	30.07	12	SCT	NC		10.00		97	66	76	36	12	05	29.73	29.84		
15	BKN	100		10.00		92	74	79	56	5	VR	29.88	30.00	15	SCT	NC		10.00		97	62	74	32	15	09	29.64	29.75		
18	BKN	250		10.00		86	75	78	70	7	17	29.88	29.99	18	SCT	NC		10.00		90	63	72	41	10	08	29.63	29.74		
21	SCT	NC		10.00		80	75	77	85	3	17	29.91	30.03	21	SCT	NC		10.00		81	66	71	61	0	00	29.65	29.77		
24	SCT	NC		10.00		78	74	77	87	0	00	29.91	30.02	24	BKN	250		10.00		78	65	70	64	7	06	29.67	29.78		
SUNRISE: 0607 SEP 17					SUNSET: 1825					SUNRISE: 0610 SEP 23					SUNSET: 1818														
03	SCT	NC		10.00		78	75	76	90	3	25	29.88	30.00	03	BKN	250		10.00		76	64	68	67	3	36	29.66	29.77		
06	SCT	NC		10.00		76	75	75	97	0	00	29.90	30.02	06	OVC	250		10.00		76	66	70	72	8	35	29.63	29.75		
09	BKN	013		10.00		82	75	77	79	8	22	29.94	30.05	09	OVC	250		10.00		83	69	74	63	17	01	29.64	29.75		
12	FEW	NC		10.00		90	71	77	54	3	VR	29.91	30.03	12	OVC	250		9.00		93	68	76	44	22	03	29.58	29.70		
15	FEW	NC		10.00		95	70	77	44	7	VR	29.83	29.94	15	OVC	060		10.00		93	67	75	42	25	03	29.47	29.59		
18	FEW	NC		10.00		89	74	78	61	14	12	29.81	29.93	18	OVC	075		10.00	-RA	85	69	74	59	28	01	29.45	29.57		
21	FEW	NC		10.00		84	73	76	70	7	18	29.84	29.95	21	BKN	060		10.00	-RA	76	73	74	91	29	01	29.41	29.52		
24	FEW	NC		9.00		81	75	77	82	3	22	29.86	29.98	24	OVC	037		4.00	RA BR	75	72	73	90	30	35	29.26	29.37		
SUNRISE: 0608 SEP 18					SUNSET: 1824					SUNRISE: 0611 SEP 24					SUNSET: 1816														
03	FEW	NC		10.00		79	76	77	90	3	19	29.85	29.97	03	OVC	031		10.00	-RA	75	70	72	84	33	34	29.11	29.21		
06	FEW	NC		7.00		77	74	75	90	3	17	29.87	29.98	06	OVC	060		7.00	RA	74	69	71	85	40	31	29.10	29.21		
09	SCT	NC		8.00		84	75	78	74	7	22	29.90	30.01	09	OVC	024		10.00	-RA	75	69	71	82	25	28	29.19	29.30		
12	SCT	NC		10.00		91	70	76	50	10	16	29.90	30.02	12	OVC	120		9.00	-RA	78	70	73	76	29	29	29.34	29.46		
15	SCT	NC		10.00		93	70	77	47	0	00	29.84	29.96	15	BKN	065		10.00		91	65	73	42	24	27	29.37	29.49		
18	FEW	NC		10.00		88	73	77	61	12	14	29.85	29.96	18	BKN	095		10.00		88	65	73	46	10	28	29.46	29.58		
21	FEW	NC		10.00		82	72	75	72	6	17	29.90	30.01	21	SCT	NC		10.00		81	65	70	58	5	25	29.56	29.67		
24	FEW	NC		10.00		78	74	75	87	0	00	29.92	30.03	24	FEW	NC		10.00		80	63	69	56	3	21	29.62	29.74		



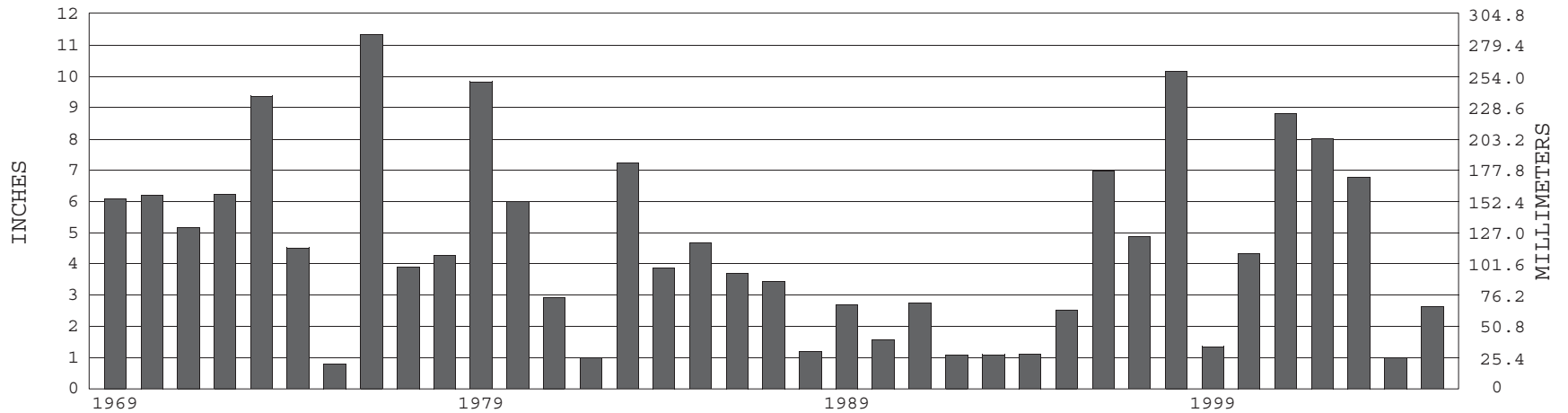
### HOUSTON, TX SEPTEMBER TEMPERATURES



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

Long-Term (1969-2005) Mean: 78.9      1971-2000 Normal: 78.9

### HOUSTON, TX SEPTEMBER PRECIPITATION



Long-Term (1969-2005) Mean Monthly Total: 4.58

1971-2000 Normal: 4.33



SEPTEMBER 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.*

DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatological Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$29 for online delivery (including back issues) compared to \$34 for offline delivery.** To order this and other subscriptions online with your credit card, go to: [www.ncdc.noaa.gov](http://www.ncdc.noaa.gov) and choose subscriptions.

We welcome your questions or comments, please contact us at  
Toll Free Number (866) 742–3322 (voice)  
Fax Number :(304) 726–4409  
TDD : 828–271–4010  
or Email : [ncdc.info@noaa.gov](mailto:ncdc.info@noaa.gov)  
Local Climatological Data is available at [www.ncdc.noaa.gov](http://www.ncdc.noaa.gov)

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NCDC Subscription Services Center  
310 State Route 956 Building 300  
Rocket Center, WV 26726

OFFICIAL BUSINESS. PENALTY FOR PRIVATE USE \$300

FIRST CLASS  
POSTAGE AND FEES PAID  
NOAA  
PERMIT G-19