



JUNE 2004

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

JUNE 2004
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	11	12	13	14	15	16	17	18	19	20	21	22	23	24																															
01	96*	73	85	6	73	76	0	20			0.0	0.00	29.68	29.80	5.1	17	7.8	22	15	21	15	01																															
02	93	75	84	4	73	76	0	19			0.0	0.00	29.83	29.94	7.1	13	11.0	22	13	18	16	02																															
03	93	68	81	1	68	71	0	16	RA		0.0	0.14	29.99	30.11	2.0	05	6.0	38	03	31	04	03																															
04	93	72	83	3	71	73	0	18	TS TSRA RA HZ		0.0	1.03	29.96	30.08	1.3	10	5.2	47	06	40	06	04																															
05	88	72	80	0	70	73	0	15	TS TSRA RA		0.0	0.09	29.85	29.96	3.7	16	5.8	22	18	16	20	05																															
06	92	75	84	4	72	75	0	19			0.0	0.00	29.80	29.91	8.2	17	8.4	23	17	20	15	06																															
07	91	74	83	3	74	76	0	18	TS RA		0.0	0.26	29.83	29.94	7.9	16	9.2	28	18	23	15	07																															
08	82	72	77	-3	74	75	0	12	TSRA RA FG BR		0.0	2.00	29.86	29.97	7.4	13	9.4	26	20	22	21	08																															
09	89	79	84	4	74	77	0	19	RA		0.0	T	29.86	29.97	14.3	14	14.5	28	12	23	13	09																															
10	90	78	84	3	73	76	0	19			0.0	0.00	29.81	29.92	10.6	16	10.7	23	15	20	15	10																															
11	93	79	86	5	74	77	0	21			0.0	0.00	29.80	29.91	10.5	17	10.6	22	15	18	16	11																															
12	93	78	86	5	73	76	0	21			0.0	0.00	29.85	29.96	8.8	17	9.1	23	16	18	13	12																															
13	92	70	81	0	73	75	0	16	TS TSRA RA FG BR		0.0	3.58	29.83	29.94	3.7	13	8.3	54*	13	45*	13	13																															
14	90	70	80	-1	72	74	0	15	TS RA		0.0	0.02	29.76	29.88	2.3	03	4.3	20	06	16	07	14																															
15	84	67*	76	-5	69	71	0	11	TS TSRA RA BR		0.0	2.63	29.77	29.89	1.8	30	4.4	40	02	32	02	15																															
16	80	72	76	-5	72	73	0	11	RA		0.0	0.40	29.86	29.97	2.2	14	4.6	14	13	10	12	16																															
17	89	74	82	0	75	77	0	17	TSRA RA BR		0.0	0.06	29.95	30.06	0.9	12	4.4	20	25	15	06	17																															
18	94	74	84	2	75	77	0	19	BR		0.0	0.00	29.99	30.10	2.8	17	3.7	20	13	18	14	18																															
19	93	76	85	3	72	76	0	20			0.0	0.00	29.98	30.09	1.7	19	3.1	10	22	8	21	19																															
20	95	76	86*	4	73	76	0	21	TS TSRA		0.0	0.09	29.88	30.00	1.4	19	4.6	35	08	29	08	20																															
21	92	77	85	3	74	77	0	20			0.0	0.00	29.75	29.87	6.6	17	6.9	22	16	18	16	21																															
22	89	72	81	-1	74	75	0	16	TS TSRA RA BR		0.0	1.10	29.79	29.90	4.0	17	7.0	43	24	31	24	22																															
23	81	73	77	-5	73	74	0	12	TSRA RA FG BR		0.0	1.29	29.89	30.00	5.1	11	6.8	17	09	15	09	23																															
24	79	72	76	-6	72	73	0	11	TSRA RA BR		0.0	0.91	29.86	29.97	3.6	15	5.3	15	17	12	11	24																															
25	78	73	76*	-6	72	73	0	11	TSRA RA BR		0.0	0.75	29.86	29.98	3.9	14	5.9	17	15	15	15	25																															
26	82	73	78	-4	73	74	0	13	TSRA RA BR		0.0	1.26	29.88	30.00	4.9	10	6.6	16	15	15	15	26																															
27	85	75	80	-3	73	75	0	15	TS TSRA RA		0.0	0.32	29.92	30.04	2.1	04	3.7	26	32	22	31	27																															
28	91	73	82	-1	73	75	0	17	TS TSRA RA FG+ BR		0.0	1.49	29.97	30.08	2.7	11	4.2	45	16	30	15	28																															
29	87	71	79	-4	74	75	0	14	TS TSRA RA BR		0.0	0.74	29.96	30.08	2.1	08	3.8	26	09	23	10	29																															
30	85	75	80	-3	75	76	0	15	TS TSRA RA BR		0.0	0.17	29.94	30.05	2.7	17	4.0	31	22	17	19	30																															
< MONTHLY AVERAGES											TOTALS->																																										
-2.1											1.8		-0.2		72.8		74.9		0.0		16.4		0.0		18.33		29.87		29.98		1.6		11		6.7		<- MONTHLY AVERAGES																
<-----DEPARTURE FROM NORMAL----->											12.98		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																																								
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 3.58 DATE: 13									SEA LEVEL PRESSURE DATE TIME																																			
MONTHLY TOTAL DEPARTURE									SEASON TO DATE TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 0.0 DATE: :									MAXIMUM MINIMUM : 30.17 19 0753																										
HEATING: 0 0									1177 -348									GREATEST SNOW DEPTH: 0 DATE: :									MINIMUM TEMP ≤ 32 : 0									PRECIPITATION ≥ 0.01 INCH : 20																	
COOLING: 491 6									1172 113									NUMBER OF DAYS WITH →									MAXIMUM TEMP ≥ 90: 16									MINIMUM TEMP ≤ 0 : 0									PRECIPITATION ≥ 0.10 INCH : 16								
																											THUNDERSTORMS : 18									HEAVY FOG : 1									SNOWFALL ≥ 1.0 INCH : 0								

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX

JUNE 2004

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												03		0.14	
04	0.06	0.07	T			0.01	T						04			T	0.02	0.97	T					T	0.04	04	1.03	
05	T										0.03	0.01	05							0.05					05		0.09	
06													06												06		0.00	
07													07			T	0.33	T		0.01	T	0.01	0.01	0.02	07		0.26	
08	0.07	T				T							08	0.26	0.01	T	0.33	T						08		0.26		
09													09							T					09		2.00	
10													10							T					10		T	
11													11												11		0.00	
12													12												12		0.00	
13													13	0.11	0.06	0.05	1.07	2.17	0.12	T					13		0.00	
14													14		T	T	0.01	T							14	0.01	3.58	
15						0.87	0.89	0.12	T	0.39	0.34	0.01	15	T											15	2.62	0.02	
16				T	0.10	T	0.21	T	0.01	T	0.01	0.05	16	0.01	0.01	T	T							16		0.40		
17							T		0.01	T			17	0.03	T	T	0.02								17		0.06	
18													18												18		0.00	
19													19												19		0.00	
20													20					0.09							20		0.09	
21													21												21		0.00	
22													22	0.17	0.02					0.01	0.11	0.01		T	0.07	22	1.10	
23													23				T	0.05	0.48	0.03	0.16				23	1.21	1.29	
24	0.10	0.07	0.05	0.14	0.08	0.04	0.01	T	T	T			24	0.01			T	T		T					24		0.91	
25	0.07	T	0.01	0.16	0.06	0.20	0.12	0.07	0.09	0.18	0.08	0.03	25	T					T						25		0.75	
26													26	0.09	0.06	0.38	0.42								26		1.26	
27								0.04	T	T	T	0.25	27	0.24	0.01	T				0.01				T	27	0.31	0.32	
28													28			0.45	0.98			0.06					28		1.49	
29													29		0.33	0.40	T								29	0.73	0.74	
30									T	0.01	T	T	30	T	T	0.13	0.02						T	0.01	30		0.17	

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 JUNE 2004

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							10.00	10.00	
02							10.00	10.00	
03							10.00	10.00	
04							.25	10.00	
05							10.00	10.00	
06							7.00	10.00	
07							.50	10.00	
08							.50	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							.50	10.00	
14							10.00	10.00	
15							1.00	10.00	
16							8.00	10.00	
17							3.00	10.00	
18							6.00	10.00	
19							8.00	10.00	
20							6.00	10.00	
21							8.00	10.00	
22							.75	10.00	
23							.50	10.00	
24							2.00	10.00	
25							.50	10.00	
26							.75	10.00	
27							7.00	10.00	
28							.25	10.00	
29							1.00	10.00	
30							.50	10.00	
MONTHLY AVGS							6.08	10.00	
SUNSHINE (MINUTES)									
Total: Possible: Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING 30									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0 0 10 17									

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

JUNE 2004

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 Otkas	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 Otkas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0521				JUN 01				SUNSET: 1918				SUNRISE: 0520				JUN 07				SUNSET: 1921									
03	BKN	025		10.00	76	69	71	79	3	28	29.69	29.81	03	BKN	130		10.00	78	73	75	85	6	16	29.80	29.91				
06	SCT	NC		10.00	74	69	71	85	3	17	29.66	29.77	06	BKN	250		10.00	77	74	75	90	6	13	29.81	29.93				
09	SCT	NC		10.00	87	74	78	65	7	22	29.70	29.81	09	SCT	NC		10.00	86	74	77	67	15	17	29.83	29.94				
12	BKN	041		10.00	92	74	79	56	7	VR	29.69	29.81	12	BKN	250		10.00	79	72	74	79	6	18	29.83	29.95				
15	BKN	046		10.00	94	74	80	52	10	16	29.65	29.76	15	BKN	250		10.00	90	71	77	54	18	15	29.81	29.93				
18	BKN	250		10.00	90	76	80	63	17	16	29.63	29.75	18	OVC	130		10.00	84	75	78	74	12	12	29.79	29.91				
21	FEW	NC		10.00	82	74	76	77	10	17	29.69	29.80	21	BKN	250		10.00	80	74	76	82	5	17	29.86	29.97				
24	BKN	250		10.00	79	74	75	85	12	17	29.70	29.81	24	OVC	022		10.00	75	72	73	90	8	01	29.87	29.98				
SUNRISE: 0521				JUN 02				SUNSET: 1918				SUNRISE: 0520				JUN 08				SUNSET: 1921									
03	OVC	020		10.00	79	74	75	85	8	07	29.78	29.89	03	OVC	032		10.00	76	74	75	94	3	11	29.83	29.95				
06	BKN	025		10.00	75	67	70	76	9	11	29.80	29.92	06	OVC	120		10.00	78	74	75	87	6	12	29.83	29.94				
09	BKN	041		10.00	84	70	74	63	10	11	29.85	29.96	09	OVC	110		7.00	82	75	77	79	14	13	29.85	29.96				
12	BKN	044		10.00	89	75	79	63	13	14	29.85	29.97	12	OVC	019	TSRA BR	2.00	73	70	71	90	13	19	29.90	30.02				
15	BKN	033		10.00	90	76	80	63	15	16	29.83	29.94	15	OVC	075		10.00	76	73	74	91	12	05	29.87	29.99				
18	SCT	NC		10.00	89	75	79	63	12	17	29.77	29.89	18	OVC	130		9.00	82	76	78	82	14	14	29.84	29.96				
21	SCT	NC		10.00	82	75	77	79	7	16	29.83	29.95	21	BKN	250		9.00	80	75	77	85	10	13	29.86	29.98				
24	OVC	016		10.00	80	75	77	85	14	02	29.98	30.10	24	BKN	250		10.00	80	74	76	82	16	14	29.89	30.01				
SUNRISE: 0521				JUN 03				SUNSET: 1919				SUNRISE: 0520				JUN 09				SUNSET: 1922									
03	SCT	NC		10.00	68	64	66	87	9	02	30.00	30.11	03	OVC	130		10.00	79	74	75	85	10	14	29.86	29.97				
06	OVC	045	-RA	10.00	69	65	66	87	0	00	30.02	30.14	06	OVC	130		10.00	79	74	75	85	9	15	29.87	29.98				
09	OVC	250		10.00	74	67	69	79	9	18	30.00	30.11	09	OVC	130		10.00	84	74	77	72	15	14	29.88	30.00				
12	BKN	080	-RA	10.00	81	70	74	69	0	00	29.99	30.10	12	BKN	130		10.00	87	75	78	67	16	13	29.89	30.00				
15	SCT	NC		10.00	92	69	76	47	8	32	29.96	30.08	15	BKN	130		10.00	86	74	77	67	16	12	29.85	29.97				
18	SCT	NC		10.00	90	72	77	56	9	01	29.95	30.07	18	BKN	130		10.00	83	75	77	77	15	12	29.82	29.94				
21	BKN	250		10.00	78	67	71	69	3	16	29.97	30.09	21	BKN	250		10.00	81	75	77	82	13	14	29.83	29.95				
24	FEW	NC		10.00	76	70	72	82	0	00	30.00	30.11	24	OVC	130		10.00	80	75	77	85	14	14	29.84	29.96				
SUNRISE: 0520				JUN 04				SUNSET: 1919				SUNRISE: 0520				JUN 10				SUNSET: 1922									
03	SCT	NC		10.00	74	70	71	88	0	00	29.99	30.11	03	OVC	130		10.00	80	74	76	82	10	16	29.81	29.93				
06	SCT	NC		9.00	74	70	71	88	3	36	30.00	30.12	06	OVC	130		10.00	78	74	75	87	3	17	29.83	29.94				
09	SCT	NC		10.00	84	70	74	63	3	VR	30.01	30.13	09	BKN	130		10.00	83	74	77	74	12	16	29.85	29.96				
12	BKN	035		10.00	89	72	77	57	0	00	30.00	30.11	12	BKN	037		10.00	89	73	78	59	16	15	29.82	29.93				
15	SCT	NC		10.00	93	72	78	50	7	27	29.92	30.04	15	BKN	250		10.00	89	69	75	52	12	18	29.78	29.89				
18	OVC	070	-TSRA	2.00	73	70	71	90	10	04	29.90	30.02	18	BKN	130		10.00	85	72	76	65	9	17	29.76	29.87				
21	BKN	130		10.00	73	69	70	87	7	16	29.92	30.03	21	BKN	130		10.00	81	74	76	79	9	15	29.77	29.88				
24	BKN	060	-RA	10.00	72	70	71	94	14	19	29.87	29.98	24	BKN	250		10.00	80	75	77	85	12	15	29.78	29.90				
SUNRISE: 0520				JUN 05				SUNSET: 1920				SUNRISE: 0520				JUN 11				SUNSET: 1922									
03	OVC	250		10.00	72	68	69	87	5	22	29.88	29.99	03	BKN	250		10.00	80	75	77	85	12	17	29.75	29.87				
06	OVC	250		10.00	72	68	69	87	6	14	29.89	30.01	06	BKN	130		10.00	80	75	77	85	9	17	29.80	29.91				
09	OVC	100		10.00	81	71	74	72	6	18	29.89	30.01	09	BKN	025		10.00	85	73	77	68	12	19	29.83	29.94				
12	OVC	110		10.00	77	69	72	77	5	18	29.89	30.01	12	BKN	050		10.00	89	71	77	55	10	18	29.81	29.93				
15	OVC	120		10.00	86	68	74	55	5	16	29.82	29.94	15	BKN	250		10.00	92	71	77	51	9	16	29.77	29.89				
18	BKN	250		10.00	86	74	77	67	15	12	29.78	29.90	18	SCT	NC		10.00	87	73	77	63	16	16	29.77	29.88				
21	BKN	250		10.00	76	74	75	94	6	16	29.78	29.90	21	SCT	NC		10.00	82	74	76	77	10	16	29.81	29.92				
24	OVC	130		10.00	77	75	76	94	5	17	29.80	29.91	24	BKN	250		10.00	80	75	77	85	7	18	29.85	29.96				
SUNRISE: 0520				JUN 06				SUNSET: 1920				SUNRISE: 0520				JUN 12				SUNSET: 1923									
03	BKN	250		8.00	76	74	75	94	3	16	29.79	29.91	03	SCT	NC		10.00	79	74	75	85	7	17	29.83	29.94				
06	BKN	250		7.00	76	74	75	94	3	17	29.81	29.93	06	BKN	250		10.00	78	74	75	87	7	16	29.84	29.96				
09	BKN	024		10.00	83	73	76	72	6	21	29.84	29.96	09	BKN	026		10.00	84	73	76	70	10	21	29.89	30.00				
12	SCT	NC		10.00	90	68	75	49	12	18	29.83	29.94	12	SCT	NC		10.00	91	69	76	49	12	17	29.86	29.98				
15	SCT	NC		10.00	91	68	75	47	14	16	29.78	29.90	15	SCT	NC		10.00	92	69	76	47	10	17	29.82	29.93				
18	SCT	NC		10.00	87	70	75	57	15	16	29.76	29.87	18	SCT	NC		10.00	89	71	77	55	9	17	29.80	29.92				
21	SCT	NC		10.00	81	72	75	74	13	17	29.78	29.89	21	SCT	NC		10.00	82	74	76	77	8	17	29.84	29.95				
24	BKN	250		10.00	79	73	75	82	3	17	29.81	29.93	24	SCT	NC		10.00	80	74	76	82	5	16	29.86	29.97				

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

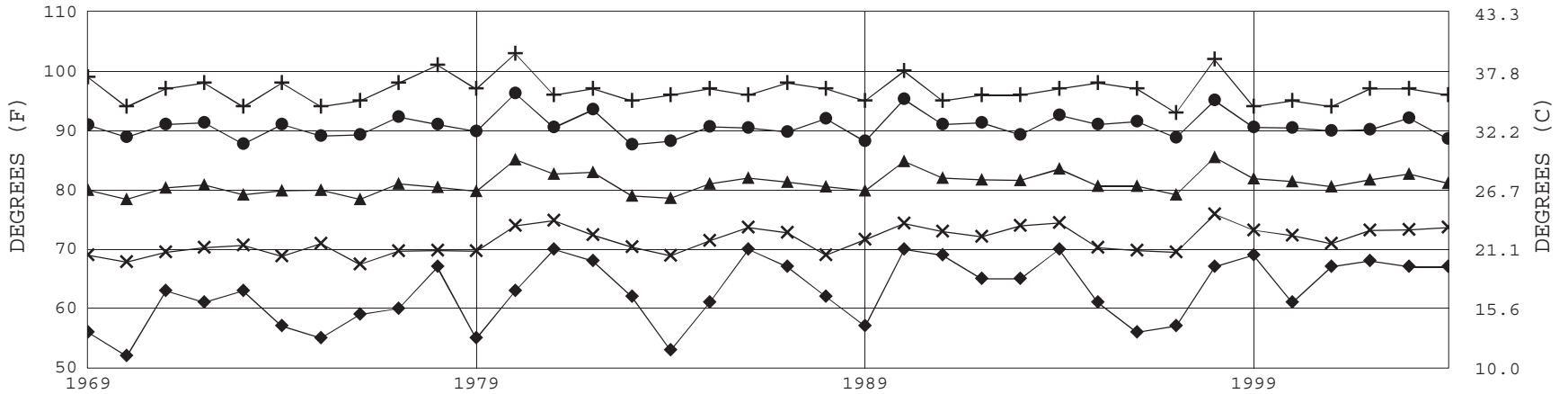
JUNE 2004

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		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		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0520				JUN 13				SUNSET: 1923				SUNRISE: 0521				JUN 19				SUNSET: 1925			
03	SCT	NC		79	75	76	88	0	00	29.87	29.99	03	FEW	NC		78	75	76	90	0	00	29.97	30.08
06	BKN	250		78	75	76	90	5	11	29.84	29.95	06	SCT	NC		76	74	75	94	0	00	30.02	30.14
09	SCT	NC		86	74	77	67	12	13	29.84	29.96	09	SCT	NC		83	74	77	74	0	00	30.05	30.16
12	BKN	034		91	73	78	56	12	15	29.84	29.95	12	SCT	NC		90	71	77	54	5	VR	30.02	30.14
15	BKN	033		77	73	74	88	9	28	29.78	29.90	15	SCT	NC		92	69	76	47	0	00	29.94	30.06
18	BKN	060	-TSRA	72	68	69	87	9	20	29.77	29.89	18	SCT	NC		92	69	76	47	5	18	29.91	30.02
21	BKN	250		75	72	73	90	10	06	29.82	29.93	21	SCT	NC		84	72	76	67	6	17	29.92	30.04
24	SCT	NC		72	70	71	94	10	04	29.82	29.94	24	FEW	NC		82	74	76	77	6	21	29.92	30.03
SUNRISE: 0520				JUN 14				SUNSET: 1923				SUNRISE: 0521				JUN 20				SUNSET: 1925			
03	BKN	020		70	69	69	97	5	03	29.77	29.89	03	FEW	NC		79	74	75	85	3	02	29.93	30.05
06	SCT	NC		71	69	70	94	3	VR	29.78	29.90	06	SCT	NC		76	74	75	94	0	00	29.94	30.05
09	SCT	NC		80	73	75	79	5	VR	29.81	29.92	09	SCT	NC		84	74	77	72	3	24	29.94	30.05
12	BKN	120		88	72	77	59	5	34	29.79	29.91	12	SCT	NC		89	73	78	59	5	29	29.90	30.02
15	BKN	042		87	70	75	57	8	06	29.73	29.85	15	SCT	NC		93	69	76	46	5	29	29.84	29.95
18	SCT	NC	-RA	81	72	75	74	3	27	29.70	29.82	18	BKN	250	TS	81	73	75	77	9	16	29.82	29.94
21	FEW	NC		76	73	74	91	3	22	29.72	29.84	21	OVC	250		78	73	75	85	10	13	29.84	29.96
24	SCT	NC		76	72	73	88	0	00	29.75	29.87	24	BKN	250		77	74	75	90	5	19	29.81	29.93
SUNRISE: 0520				JUN 15				SUNSET: 1924				SUNRISE: 0521				JUN 21				SUNSET: 1925			
03	BKN	250		75	72	73	90	0	00	29.72	29.84	03	SCT	NC		79	75	76	88	0	00	29.78	29.90
06	OVC	011	+TSRA BR	68	65	66	90	30	02	29.79	29.90	06	SCT	NC		78	75	76	90	0	00	29.79	29.91
09	OVC	100	-RA	73	69	70	87	0	00	29.81	29.93	09	BKN	250		85	74	77	70	9	17	29.80	29.91
12	OVC	038	-RA	73	66	69	79	0	00	29.80	29.92	12	BKN	250		89	70	76	53	0	00	29.77	29.88
15	BKN	042		82	70	74	67	14	27	29.77	29.89	15	BKN	046		91	71	77	52	15	16	29.70	29.82
18	BKN	250		77	67	70	71	5	25	29.76	29.88	18	BKN	250		86	74	77	67	9	17	29.68	29.79
21	SCT	NC		74	70	71	88	0	00	29.76	29.88	21	SCT	NC		83	74	77	74	6	18	29.72	29.83
24	BKN	250		73	70	71	90	0	00	29.81	29.93	24	SCT	NC		80	74	76	82	7	17	29.73	29.85
SUNRISE: 0520				JUN 16				SUNSET: 1924				SUNRISE: 0521				JUN 22				SUNSET: 1926			
03	OVC	027		73	68	70	84	9	09	29.77	29.89	03	SCT	NC		79	74	75	85	6	18	29.72	29.84
06	OVC	020	-RA	73	71	72	94	9	31	29.81	29.93	06	BKN	250		78	74	75	87	6	16	29.76	29.87
09	BKN	044	-RA	75	71	72	88	8	12	29.89	30.01	09	OVC	026		85	74	77	70	10	19	29.81	29.92
12	SCT	NC		75	72	73	90	3	16	29.92	30.03	12	OVC	019		73	71	72	94	12	22	29.83	29.95
15	SCT	NC	-RA	78	73	75	85	3	24	29.86	29.98	15	BKN	060		77	73	74	88	5	31	29.80	29.92
18	BKN	250		79	73	75	82	7	12	29.86	29.98	18	BKN	042		79	74	75	85	10	06	29.77	29.89
21	BKN	250		77	73	74	88	7	13	29.87	29.99	21	OVC	032		77	74	75	90	6	36	29.82	29.93
24	SCT	NC		75	73	74	94	5	14	29.89	30.00	24	OVC	027		75	73	74	94	8	18	29.85	29.97
SUNRISE: 0520				JUN 17				SUNSET: 1924				SUNRISE: 0522				JUN 23				SUNSET: 1926			
03	BKN	250		74	73	73	97	0	00	29.92	30.03	03	OVC	045		73	71	72	94	5	25	29.85	29.97
06	SCT	NC		75	73	74	94	0	00	29.95	30.06	06	BKN	050		73	71	72	94	3	16	29.88	29.99
09	BKN	110	-RA	75	72	73	90	5	24	29.99	30.11	09	BKN	075		75	72	73	90	7	04	29.91	30.02
12	BKN	250		89	77	80	68	5	13	29.97	30.09	12	OVC	130		79	74	75	85	8	12	29.91	30.02
15	OVC	039	-RA	86	77	80	75	10	32	29.94	30.06	15	OVC	014		80	73	75	79	12	12	29.88	29.99
18	BKN	250		86	79	81	80	5	04	29.91	30.02	18	OVC	015		75	72	73	90	10	09	29.88	29.99
21	BKN	250		80	77	78	90	6	15	29.93	30.05	21	OVC	012	-TSRA BR	75	73	74	94	8	10	29.89	30.00
24	SCT	NC		78	74	75	87	0	00	29.97	30.09	24	OVC	070		74	73	73	97	5	05	29.90	30.01
SUNRISE: 0521				JUN 18				SUNSET: 1925				SUNRISE: 0522				JUN 24				SUNSET: 1926			
03	SCT	NC		75	73	74	94	0	00	29.97	30.08	03	OVC	024		75	73	74	94	5	08	29.85	29.97
06	SCT	NC		75	73	74	94	0	00	30.00	30.11	06	OVC	025		72	70	71	94	3	28	29.84	29.96
09	BKN	250		84	76	78	77	6	22	30.03	30.14	09	BKN	022	TSRA	73	71	72	94	8	14	29.89	30.01
12	BKN	250		90	73	78	58	0	00	30.01	30.13	12	BKN	040	-RA	75	73	74	94	6	19	29.88	30.00
15	SCT	NC		93	73	79	52	5	26	29.96	30.08	15	OVC	011		76	72	73	88	8	17	29.85	29.97
18	SCT	NC		87	76	79	70	13	14	29.94	30.05	18	OVC	250		79	72	74	79	6	13	29.79	29.91
21	OVC	049		83	78	79	85	6	16	30.00	30.11	21	BKN	050		77	73	74	88	9	12	29.83	29.95
24	SCT	NC		80	76	77	87	5	20	30.00	30.12	24	SCT	NC		75	73	74	94	0	00	29.85	29.97

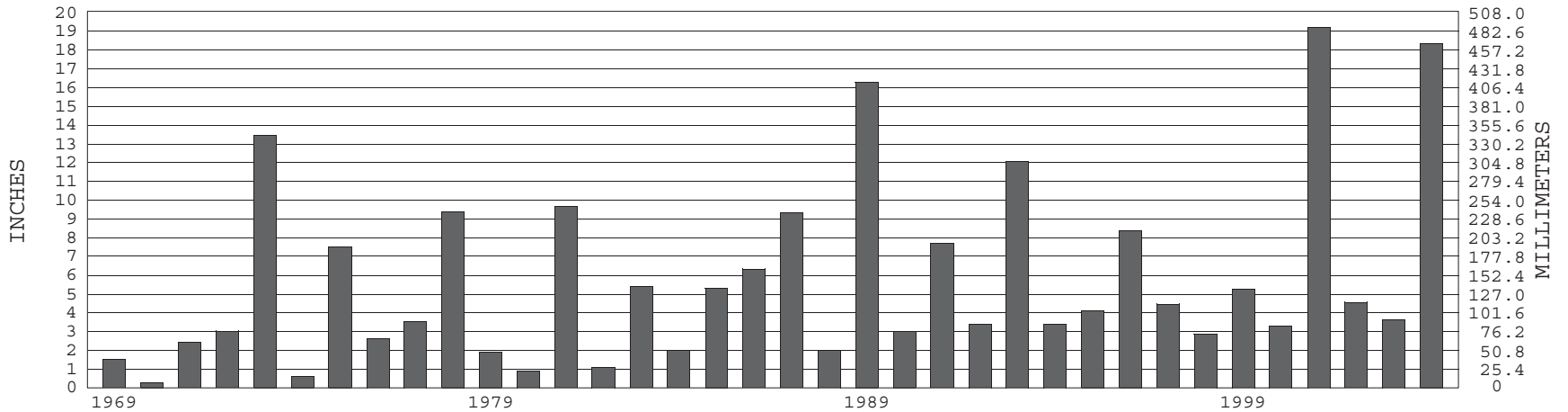
HOUSTON, TX JUNE TEMPERATURES



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

Long-Term (1969-2004) Mean: 81.1 1971-2000 Normal: 81.3

HOUSTON, TX JUNE PRECIPITATION



Long-Term (1969-2004) Mean Monthly Total: 5.78

1971-2000 Normal: 5.35



JUNE 2004

HOUSTON, TX

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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