



# MAY 2000

## LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

# HOUSTON, TX

INTERCONTINENTAL AIRPORT (IAH)  
 Lat: 29°59' N Long: 95°21' W Elev (Ground): 119 Feet  
 Time Zone: CENTRAL WBAN: 12960 ISSN #:0198-5094

MAY 2000  
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	84	62	73	1	66	68	0	8	TSRA RA BR	0		0.0	0.66	29.88	30.00	4.8	11	7.9	35	36	25	34	01							
02	73	61	67*	-5	64	65	0	2	TSRAGR RA FG+ BR	0		T	2.33	29.83	29.95	2.7	06	7.0	44*	35	33*	35	02							
03	84	61	73	1	68	69	0	8	TSRA RA BR	0		0.0	T	29.81	29.94	5.7	12	7.3	23	13	20	13	03							
04	83	63	73	1	67	68	0	8	TS TSRAGR RA FG BR	0		T	1.55	29.82	29.94	5.6	12	9.0	31	12	28	12	04							
05	84	65	75	3	70	72	0	10	BR	0		0.0	0.00	29.85	29.97	10.7	14	11.2	29	15	23	14	05							
06	85	72	79	6	70	73	0	14		0		0.0	0.00	29.85	29.98	13.3	15	13.4	26	15	23	15	06							
07	86	72	79	6	70	73	0	14		0		0.0	0.00	29.85	29.97	10.7	16	10.8	24	15	21	14	07							
08	88	71	80	7	70	73	0	15	BR	0		0.0	0.00	29.78	29.90	9.4	16	10.0	24	16	20	15	08							
09	88	70	79	6	72	74	0	14	BR	0		0.0	0.00	29.72	29.85	7.2	17	7.7	20	12	15	14	09							
10	87	69	78	5	73	74	0	13	BR	0		0.0	0.00	29.77	29.89	7.2	15	8.3	22	15	20	15	10							
11	88	74	81	8	74	76	0	16	RA	0		0.0	T	29.71	29.83	11.1	16	11.3	26	15	20	15	11							
12	89	70	80	6	74	76	0	15	RA	0		0.0	0.03	29.70	29.83	8.1	17	9.5	26	31	22	15	12							
13	81	67	74	0	67	69	0	9	RA	0		0.0	T	29.91	30.03	4.5	02	6.8	37	02	16	02	13							
14	83	61	72	-2	57	63	0	7		0		0.0	0.00	30.03	30.16	4.6	05	5.8	30	04	14	04	14							
15	85	57*	71	-3	62	66	0	6		0		0.0	0.00	29.97	30.09	6.3	13	7.5	21	16	16	12	15							
16	89	70	80	6	71	73	0	15		0		0.0	0.00	29.85	29.98	9.0	17	9.6	24	14	20	15	16							
17	89	73	81	6	70	73	0	16		0		0.0	0.00	29.75	29.87	12.6	17	12.8	29	16	22	16	17							
18	87	75	81	6	72	75	0	16		0		0.0	0.00	29.82	29.94	13.2	16	13.4	25	14	21	14	18							
19	88	67	78	3	71	73	0	13	TSRA RA FG+ BR	0		0.0	6.87	29.89	30.01	6.1	11	10.3	43	04	32	04	19							
20	82	66	74	-1	68	70	0	9	TSRA BR	0		0.0	0.74	29.86	29.98	3.1	03	5.3	17	13	15	13	20							
21	87	68	78	3	71	73	0	13	RA	0		0.0	T	29.86	29.98	1.1	13	2.8	14	14	13	14	21							
22	89	67	78	2	71	73	0	13	BCFG	0		0.0	0.00	29.82	29.95	3.5	18	4.6	16	14	14	14	22							
23	91	71	81	5	72	75	0	16		0		0.0	0.00	29.72	29.84	6.0	20	7.0	20	16	15	16	23							
24	91	77	84	8	75	77	0	19		0		0.0	0.00	29.64	29.76	9.5	19	10.3	20	16	16	16	24							
25	89	76	83	7	76	78	0	18		0		0.0	0.00	29.65	29.77	11.2	14	11.6	24	14	22	14	25							
26	90	78	84	7	76	78	0	19		0		0.0	0.00	29.66	29.78	13.9	15	14.1	25	15	21	14	26							
27	92	78	85*	8	76	78	0	20	VCTS	0		0.0	0.00	29.76	29.88	7.5	16	8.5	23	14	18	14	27							
28	89	70	80	3	73	74	0	15	TS TSRA RA BR	0		0.0	0.17	29.84	29.96	1.8	04	4.0	32	32	24	33	28							
29	92	72	82	5	74	77	0	17	BR	0		0.0	0.00	29.81	29.93	1.4	20	3.0	15	15	13	14	29							
30	93*	72	83	6	74	76	0	18	TS BR	0		0.0	0.00	29.81	29.93	3.9	15	4.5	20	14	16	14	30							
31	92	71	82	4	71	74	0	17		0		0.0	0.00	29.86	29.98	5.9	13	6.3	23	13	18	13	31							
< MONTHLY AVERAGES											TOTALS-->		T	12.35	29.81	29.93	2.2	12	8.4	<- MONTHLY AVERAGES										
2.4											4.8		3.6		<----- DEPARTURE FROM NORMAL ----->											7.11	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3			
DEGREE DAYS											GREATEST 24-HR PRECIPITATION: 7.61 DATE :19-20				SEA LEVEL PRESSURE				DATE		TIME									
MONTHLY TOTAL DEPARTURE											GREATEST 24-HR SNOWFALL: T DATE :04+				MAXIMUM : 30.24				14		1053									
SEASON TO DATE TOTAL DEPARTURE											GREATEST SNOW DEPTH: 0 DATE :				MINIMUM : 29.72				25		0053									
HEATING: 0 0 1092 -507											NUMBER OF DAYS WITH =>				MAXIMUM TEMP ≥ 90: 7		MINIMUM TEMP ≤ 32: 0		PRECIPITATION ≥ 0.01 INCH : 7											
COOLING: 413 118 787 280											MAXIMUM TEMP ≤ 32 : 0		MINIMUM TEMP ≤ 0 : 0		PRECIPITATION ≥ 0.10 INCH : 6															
											THUNDERSTORMS : 8		HEAVY FOG : 2		SNOWFALL ≥ 1.0 INCH : 0															

# HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

## HOUSTON, TX

MAY 2000

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			0.66	
02					0.39	0.05	0.02	0.19	0.01	T			02	0.02	T	T									02	2.32	2.33		
03			1.24	0.15	0.27	0.29	0.14	0.10	0.05	0.03	0.02	0.01	03						T						03		T		
04													04		T	0.22	0.89	0.17	0.26	T					04	1.54	1.55		
05													05						T	T	T				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												10		0.00		
11													11												11		T		
12													12												12		0.03		
13	T												13												13		T		
14													14												14		0.00		
15													15												15		0.00		
16													16												16		0.00		
17													17												17		0.00		
18													18												18		0.00		
19													19				T	2.21	2.54	0.27	0.03	0.07	0.06	1.30	0.32	19	6.80	6.87	
20	0.24	0.16	0.19	0.20	0.02	T							20												20	0.81	0.74		
21													21												21		T		
22													22								T				22		0.00		
23													23												23		0.00		
24													24												24		0.00		
25													25												25		0.00		
26													26												26		0.00		
27													27												27		0.00		
28													28												28		0.17		
29													29												29		0.00		
30													30												30		0.00		
31													31												31		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)	.58	.97	1.37	1.74	2.48	3.64	4.26	4.57	4.69	4.75	5.00	5.02
Ending Date	19	19	19	19	19	19	19	19	19	19	19	19
Ending Time (Hour/Min)	1651	1653	1720	1720	1716	1720	1724	1730	1751	1802	1833	1836

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 1961 – 1990

## 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	
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	GL Glaze
VC In the Vicinity	UP Unknown Precipitation		

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

# HOUSTON, TX MAY 2000

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							2.00	10.00	
02							.25	10.00	
03							1.75	10.00	
04							.50	10.00	
05							1.50	10.00	
06							9.00	10.00	
07							8.00	10.00	
08							6.00	10.00	
09							5.00	10.00	
10							5.00	10.00	
11							7.00	10.00	
12							.00	10.00	
13							10.00	10.00	
14							10.00	10.00	
15							10.00	10.00	
16							7.00	10.00	
17							10.00	10.00	
18							8.00	10.00	
19							.25	10.00	
20							.50	10.00	
21							7.00	10.00	
22							8.00	10.00	
23							10.00	10.00	
24							7.00	10.00	
25							2.00	10.00	
26							7.00	10.00	
27							9.00	10.00	
28							4.00	10.00	
29							5.00	10.00	
30							5.00	10.00	
31							8.00	10.00	
<b>MONTHLY AVGS</b>							6.31	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									
31									
<b>MINIMUM VISIBILITY (MILES)</b>									
<=0.25    <=3.0    >=7.0									
0                      6                      19									

# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

MAY 2000

IAH

WBAN # 12960

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	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	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	SPEED (MPH)	DIRECTION TENS OF DEG
SUNRISE: 0538				MAY 01				SUNSET: 1858				SUNRISE: 0533				MAY 07				SUNSET: 1902							
03	BKN	250			9.00	73	71	72	94	9	15	29.82	29.95	03	OVC	017			10.00	74	71	72	91	8	16	29.84	29.96
06	OVC	060			10.00	62	61	61	96	5	02	29.95	30.08	06	BKN	045			8.00	72	70	71	94	6	14	29.86	29.99
09	OVC	090		-RA	10.00	64	63	63	96	10	12	30.02	30.15	09	BKN	045			10.00	80	70	73	71	15	15	29.87	30.00
12	OVC	250			10.00	73	66	69	79	9	12	29.87	29.99	12	BKN	038			10.00	84	70	74	63	18	14	29.87	29.99
15	BKN	250			10.00	81	65	71	58	0	00	29.84	29.96	15	BKN	250			10.00	84	69	74	61	15	17	29.87	29.96
18	SCT	NC			10.00	78	69	72	74	14	13	29.82	29.95	18	SCT	NC			10.00	80	69	73	69	10	17	29.81	29.94
21	SCT	NC			10.00	69	67	68	93	8	05	29.84	29.96	21	BKN	250			10.00	75	71	72	88	10	16	29.83	29.96
24	OVC	075			10.00	70	69	69	97	9	11	29.77	29.89	24	BKN	013			9.00	74	71	72	91	9	16	29.83	29.95
SUNRISE: 0537				MAY 02				SUNSET: 1859				SUNRISE: 0533				MAY 08				SUNSET: 1903							
03	OVC	011			5.00	64	63	63	96	16	34	29.74	29.87	03	BKN	020			10.00	74	71	72	91	8	18	29.79	29.91
06	OVC	028		TSRA BR	8.00	61	60	60	97	13	06	29.82	29.95	06	BKN	034		BR	6.00	71	70	70	96	5	17	29.80	29.93
09	OVC	025			7.00	62	62	62	100	8	12	29.86	29.99	09	SCT	NC			10.00	80	70	73	71	12	16	29.83	29.96
12	OVC	011			10.00	64	63	63	96	6	15	29.90	30.02	12	SCT	NC			10.00	86	69	74	57	9	19	29.80	29.92
15	OVC	130			10.00	69	66	67	90	3	VR	29.84	29.96	15	SCT	NC			10.00	87	71	76	59	16	15	29.74	29.86
18	OVC	130			10.00	68	65	66	90	6	03	29.80	29.92	18	FEW	NC			10.00	81	71	74	72	16	15	29.73	29.85
21	OVC	025			10.00	66	65	65	96	6	36	29.87	29.99	21	SCT	NC			10.00	75	70	72	84	10	16	29.76	29.88
24	OVC	100			10.00	66	65	65	96	3	06	29.84	29.96	24	SCT	NC			10.00	74	69	71	85	9	16	29.74	29.86
SUNRISE: 0537				MAY 03				SUNSET: 1860				SUNRISE: 0532				MAY 09				SUNSET: 1904							
03	OVC	250			7.00	62	62	62	100	6	08	29.78	29.91	03	CLR	NC			8.00	72	70	71	94	7	16	29.71	29.83
06	BKN	250			7.00	63	63	63	100	3	02	29.82	29.94	06	OVC	NC		BR	5.00	73	71	72	94	7	15	29.70	29.83
09	BKN	005		BR	6.00	71	68	69	90	6	08	29.85	29.97	09	FEW	025			10.00	79	71	74	77	8	17	29.73	29.85
12	SCT	NC			10.00	81	69	73	67	7	VR	29.83	29.96	12	SCT	NC			10.00	85	72	76	65	12	18	29.75	29.87
15	BKN	046			10.00	80	71	74	74	14	12	29.80	29.92	15	SCT	NC			10.00	85	73	77	68	12	16	29.70	29.82
18	BKN	037		-TSRA	10.00	75	71	72	88	14	14	29.79	29.91	18	SCT	NC			10.00	83	73	76	72	9	16	29.68	29.81
21	SCT	NC			10.00	72	70	71	94	9	13	29.81	29.94	21	SCT	NC			10.00	77	72	74	85	5	VR	29.73	29.86
24	FEW	NC			8.00	69	69	69	100	3	14	29.82	29.95	24	BKN	250			10.00	75	72	73	90	6	18	29.77	29.89
SUNRISE: 0536				MAY 04				SUNSET: 1900				SUNRISE: 0531				MAY 10				SUNSET: 1904							
03	OVC	009		BR	3.00	70	70	70	100	5	15	29.81	29.93	03	BKN	250			8.00	73	72	72	96	5	22	29.75	29.88
06	SCT	NC		BR	2.50	68	68	68	100	3	16	29.80	29.92	06	SCT	NC		BR	5.00	71	71	71	100	0	00	29.78	29.91
09	OVC	047			8.00	77	72	74	85	7	14	29.83	29.95	09	BKN	018			9.00	80	72	75	76	8	18	29.82	29.94
12	BKN	030			9.00	82	73	76	74	16	16	29.79	29.92	12	BKN	044			10.00	83	72	75	70	7	13	29.80	29.92
15	OVC	013		+TSRA BR	1.50	65	62	63	90	12	06	29.87	29.99	15	BKN	060			10.00	85	75	78	72	14	13	29.74	29.86
18	OVC	017		-TSRA	10.00	65	63	64	93	20	11	29.80	29.93	18	FEW	NC			10.00	83	73	76	72	16	14	29.71	29.84
21	OVC	250			10.00	65	63	64	93	8	04	29.83	29.96	21	SCT	NC			10.00	77	72	74	85	10	16	29.74	29.87
24	BKN	250			10.00	66	64	65	93	5	14	29.83	29.95	24	SCT	NC			10.00	75	72	73	90	8	15	29.75	29.87
SUNRISE: 0535				MAY 05				SUNSET: 1901				SUNRISE: 0531				MAY 11				SUNSET: 1905							
03	BKN	250		BR	3.00	67	66	66	97	3	14	29.82	29.94	03	SCT	NC			10.00	76	73	74	91	9	16	29.70	29.83
06	OVC	013		BR	1.50	69	68	68	96	5	14	29.85	29.97	06	OVC	036			10.00	78	73	75	85	8	16	29.72	29.85
09	BKN	023			7.00	76	72	73	88	13	14	29.87	29.99	09	OVC	030			10.00	80	73	75	79	12	16	29.75	29.88
12	BKN	050			10.00	83	71	75	67	17	16	29.88	30.00	12	BKN	040			8.00	86	75	78	70	12	18	29.73	29.85
15	SCT	NC			10.00	83	70	74	65	20	13	29.83	29.96	15	BKN	044			8.00	85	75	78	72	17	15	29.68	29.80
18	BKN	250			10.00	79	71	74	77	10	14	29.82	29.95	18	BKN	050			10.00	83	74	77	74	12	15	29.65	29.77
21	SCT	NC			9.00	73	71	72	94	15	14	29.85	29.97	21	BKN	022			10.00	79	73	75	82	14	16	29.68	29.80
24	BKN	015			9.00	73	70	71	90	9	16	29.83	29.96	24	OVC	027			10.00	79	74	75	85	13	17	29.69	29.81
SUNRISE: 0534				MAY 06				SUNSET: 1902				SUNRISE: 0530				MAY 12				SUNSET: 1906							
03	BKN	028			9.00	73	70	71	90	8	15	29.84	29.96	03	OVC	037			8.00	79	74	75	85	9	17	29.68	29.80
06	BKN	035			10.00	72	70	71	94	9	14	29.85	29.98	06	SCT	NC			7.00	77	73	74	88	9	16	29.67	29.79
09	BKN	026			10.00	78	70	73	76	18	15	29.86	29.99	09	OVC	021			7.00	81	74	76	79	9	17	29.72	29.84
12	OVC	034			10.00	83	70	74	65	16	15	29.90	30.02	12	BKN	028			10.00	87	75	78	67	7	18	29.71	29.83
15	OVC	050			10.00	84	70	74	63	17	15	29.84	29.96	15	BKN	250			10.00	88	75	79	66	14	15	29.65	29.77
18	SCT	NC			10.00	81	69	73	67	17	15	29.82	29.95	18	BKN	036			10.00	83	74	77	74	12	16	29.65	29.78
21	BKN	021			9.00	75	71	72	88	12	15	29.84	29.97	21	BKN	034			10.00	78	73	75	85	5	16	29.73	29.86
24	SCT	NC			10.00	74	70	71	88	7	17	29.86	29.99	24	OVC	055		-RA	10.00	70	67	68	90	8	30	29.87	29.99



# OBSERVATIONS AT 3-HOURLY INTERVALS

# HOUSTON, TX

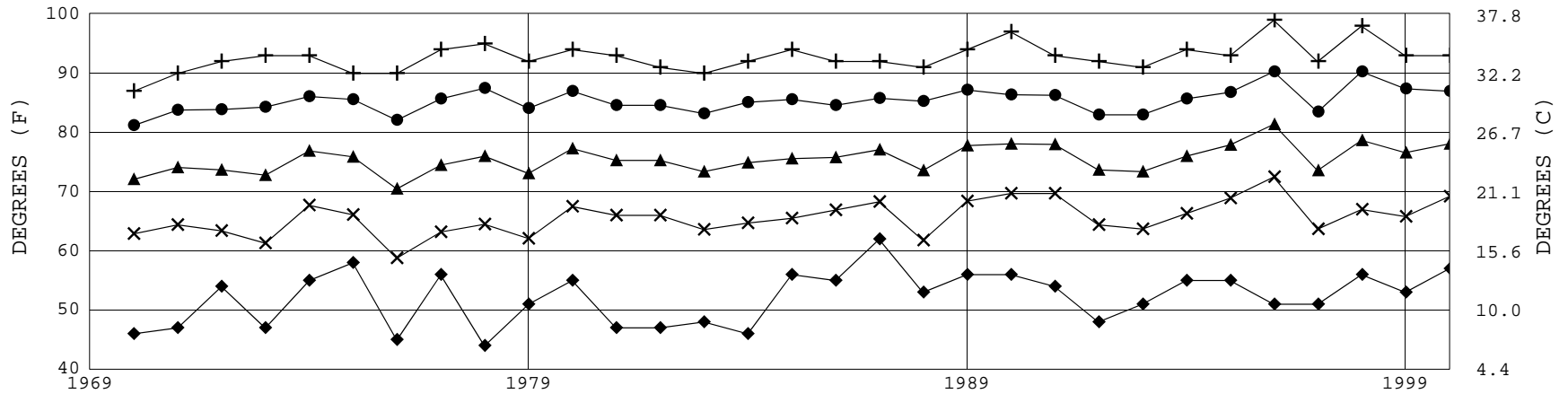
MAY 2000

IAH

WBAN # 12960

HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		WEATHER	TEMPERATURE ° F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER		CEILING 100'S OF FT	SATELLITE		WEATHER	TEMPERATURE ° F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		
	SKY COVER	CEILING		OBSERVATION TIME (LST)	EFF CLD AMT Okltas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER		CEILING	OBSERVATION TIME (LST)		EFF CLD AMT Okltas	VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG
SUNRISE: 0523							MAY 25			SUNSET: 1914					SUNRISE: 0521							MAY 31			SUNSET: 1917					
03	OVC	014			10.00		78	75	76	90	6	17	29.62	29.74	03	FEW	NC				8.00		73	72	72	96	0	00	29.83	29.95
06	OVC	013			7.00		77	76	76	96	6	15	29.64	29.76	06	FEW	NC				8.00		72	72	72	100	0	00	29.86	29.98
09	BKN	021			10.00		84	77	79	80	7	11	29.71	29.83	09	SCT	NC				10.00		83	74	77	74	3	15	29.88	30.01
12	BKN	040			10.00		88	78	81	73	17	12	29.70	29.82	12	SCT	NC				10.00		90	71	77	54	8	10	29.89	30.01
15	SCT	NC			10.00		88	78	81	73	16	12	29.66	29.78	15	FEW	NC				10.00		90	68	75	49	13	14	29.84	29.96
18	SCT	NC			10.00		86	74	77	67	13	15	29.63	29.75	18	SCT	NC				10.00		85	68	74	57	14	13	29.83	29.96
21	BKN	250			10.00		80	76	77	87	10	15	29.63	29.75	21	SCT	NC				10.00		77	71	73	82	6	15	29.86	29.98
24	OVC	020			8.00		80	76	77	87	14	14	29.63	29.75	24	SCT	NC				10.00		75	70	72	84	5	14	29.89	30.01
SUNRISE: 0523							MAY 26			SUNSET: 1914					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, VV = 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.																														
03	SCT	NC			8.00		79	76	77	90	13	15	29.63	29.75	03	SCT	NC				8.00		79	76	77	90	13	15	29.63	29.75
06	BKN	026			7.00		79	75	76	88	9	15	29.66	29.78	06	BKN	026				8.00		79	75	76	88	9	15	29.66	29.78
09	OVC	026			8.00		82	75	77	79	13	16	29.69	29.81	09	OVC	026				8.00		82	75	77	79	13	16	29.69	29.81
12	BKN	250			10.00		89	76	80	65	16	15	29.66	29.78	12	BKN	250				10.00		89	76	80	65	16	15	29.66	29.78
15	SCT	NC			10.00		90	76	80	63	18	15	29.62	29.75	15	SCT	NC				10.00		90	76	80	63	18	15	29.62	29.75
18	SCT	NC			10.00		85	76	78	75	18	14	29.61	29.73	18	SCT	NC				10.00		85	76	78	75	18	14	29.61	29.73
21	BKN	024			9.00		82	76	78	82	15	17	29.66	29.78	21	BKN	024				9.00		82	76	78	82	15	17	29.66	29.78
24	BKN	023			10.00		81	74	76	79	13	16	29.71	29.83	24	BKN	023				10.00		81	74	76	79	13	16	29.71	29.83
SUNRISE: 0522							MAY 27			SUNSET: 1915					SUMMARY BY HOUR															
AVERAGES														RESULTANT WIND (MPH)																
HOUR (LST)	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (INCHES, HG)		VISIBILITY (MILES)	WIND SPEED (MPH)	WIND DIRECTION																			
							STATION	SEA LEVEL			SPEED	DIRECTION																		
01			73	70	71	91	29.80	29.93	9.32	6	4	16																		
02			73	70	71	92	29.79	29.92	9.29	5	4	15																		
03			72	69	70	91	29.79	29.91	8.48	6	4	16																		
04			72	69	70	93	29.79	29.92	8.50	6	4	15																		
05			71	69	70	94	29.80	29.92	8.18	6	3	15																		
06			71	69	70	94	29.81	29.94	7.47	5	4	14																		
07			73	70	71	90	29.83	29.95	7.79	7	5	14																		
08			76	70	72	84	29.84	29.97	8.73	9	5	15																		
09			78	70	73	78	29.85	29.97	9.35	9	6	15																		
10			80	70	74	73	29.85	29.97	9.77	9	6	16																		
11			82	71	74	69	29.85	29.97	9.90	9	7	15																		
12			84	71	75	67	29.84	29.96	9.87	10	7	15																		
13			85	71	75	65	29.82	29.94	9.65	10	7	16																		
14			85	70	75	64	29.81	29.93	9.97	11	7	15																		
15			85	71	75	64	29.79	29.91	9.66	11	8	15																		
16			84	71	75	65	29.78	29.90	9.77	11	9	14																		
17			83	71	75	67	29.77	29.89	9.66	10	8	14																		
18			81	71	74	72	29.76	29.89	9.84	12	10	14																		
19			79	71	74	79	29.77	29.89	9.77	10	8	14																		
20			77	71	73	83	29.78	29.91	9.81	9	7	14																		
21			76	71	72	86	29.80	29.92	9.61	8	7	14																		
22			75	71	72	87	29.81	29.93	9.68	7	5	15																		
23			74	71	72	89	29.82	29.94	9.61	7	5	16																		
24			74	70	71	90	29.81	29.94	9.44	6	5	16																		
03	FEW	NC			9.00		74	74	74	100	0	00	29.78	29.91	03	FEW	NC				9.00		74	74	74	100	0	00	29.78	29.91
06	BKN	011			5.00	BR	73	73	73	100	0	00	29.81	29.93	06	BKN	011				5.00	BR	73	73	73	100	0	00	29.81	29.93
09	BKN	033			10.00		82	74	76	77	3	19	29.85	29.97	09	BKN	033				10.00		82	74	76	77	3	19	29.85	29.97
12	SCT	NC			10.00		89	72	77	57	6	14	29.84	29.96	12	SCT	NC				10.00		89	72	77	57	6	14	29.84	29.96
15	SCT	NC			10.00		93	73	79	52	8	16	29.78	29.90	15	SCT	NC				10.00		93	73	79	52	8	16	29.78	29.90
18	SCT	NC			10.00		88	76	79	68	15	13	29.76	29.88	18	SCT	NC				10.00		88	76	79	68	15	13	29.76	29.88
21	SCT	NC			10.00		81	75	77	82	7	16	29.80	29.92	21	SCT	NC				10.00		81	75	77	82	7	16	29.80	29.92
24	SCT	NC			10.00		78	74	75	87	5	16	29.84	29.96	24	SCT	NC				10.00		78	74	75	87	5	16	29.84	29.96

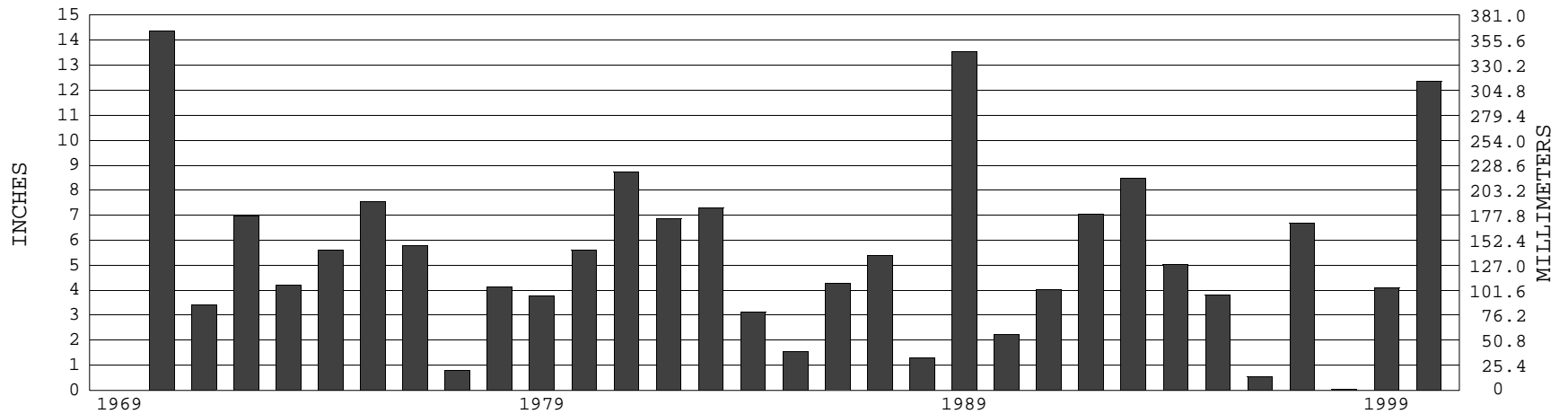
### HOUSTON, TX MAY TEMPERATURES



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

Long-Term (1969-2000) Mean: 73.2      1961-1990 Normal: 74.5

### HOUSTON, TX MAY PRECIPITATION



Long-Term (1969-2000) Mean Monthly Total: 5.28

1961-1990 Normal: 5.24



**MAY 2000  
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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