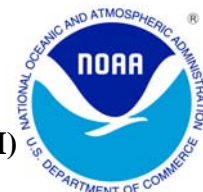




OCTOBER 2006 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

HOUSTON, TX
G BUSH INTERCONTINENTAL AP/HOUSTON AP (KIAH)
Lat:29° 59'N Long: 95° 21'W Elev (Ground) 94 Feet
Time Zone : CENTRAL WBAN: 12960 ISSN#: 0198-5094



Date	Temperature °F						Deg Days BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		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	91	69	80	5	70	73	0	15	MIFG	0		0.0	0.00	29.97	30.08	4.8	15	5.3	22	12	16	14	01	
02	89	68	79	4	70	73	0	14	TS MIFG BR	0		0.0	0.00	30.00	30.11	3.0	11	4.2	18	12	15	10	02	
03	90	68	79	4	69	72	0	14	BR HZ	0		0.0	0.00	29.99	30.11	5.5	11	6.6	18	11	17	11	03	
04	90	69	80	6	69	72	0	15	FG+ FG BR HZ	0		0.0	0.00	30.00	30.12	2.6	10	4.3	16	02	13	11	04	
05	94*	69	82*	8	67	72	0	17	BR HZ	0		0.0	0.00	29.99	30.11	1.6	36	2.9	14	01	10	06	05	
06	93	69	81	8	64	70	0	16	HZ	0		0.0	0.00	29.99	30.11	6.0	04	6.9	17	06	15	07	06	
07	83	59	71	-2	56	62	0	6		0		0.0	0.00	29.98	30.10	4.7	07	5.8	16	07	14	08	07	
08	87	57	72	-1	54	62	0	7		0		0.0	0.00	29.93	30.06	1.5	10	3.7	13	12	10	13	08	
09	87	66	77	4	65	69	0	12		0		0.0	0.00	29.91	30.03	5.8	11	7.4	20	14	16	13	09	
10	82	70	76	4	68	70	0	11	TS TSRA RA FG BR	0		0.0	0.70	29.76	29.91	0.3	11	8.0	36*	23	28*	24	10	
11	85	66	76	4	64	67	0	11	FG+ FG MIFG BR	0		0.0	0.00	29.75	29.88	2.2	26	4.6	13	29	12	31	11	
12	85	62	74	2	66	68	0	9	TS TSRA RA BR	0		0.0	1.15	29.73	29.85	3.2	13	7.9	22	33	18	01	12	
13	75	59	67	-4	51	57	0	2		0		0.0	0.00	29.88	29.98	8.0	06	9.6	21	08	17	07	13	
14	80	60	70	-1	59	64	0	5		0		0.0	0.00	29.85	29.99	8.1	08	9.1	18	10	16	10	14	
15	77	68	73	2	69	70	0	8	RA BR	0		0.0	2.40	29.59	29.73	10.8	11	11.9	26	14	24	13	15	
16	84	69	77	7	73	74	0	12	TS TSRA RA FG+ FG MIFG BR	0		0.0	5.17	29.39	29.51	5.5	19	8.8	31	18	25	18	16	
17	91	66	79	9	68	72	0	14	FG+ FG MIFG BR	0		0.0	0.00	29.60	29.70	3.0	19	3.7	16	25	13	21	17	
18	89	72	81	11	74	75	0	16	TSRA RA FG+ FG BR HZ	0		0.0	3.59	29.65	29.76	4.1	08	6.1	21	08	17	08	18	
19	73	56	65	-5	56	60	0	0	RA BR	0		0.0	0.75	29.80	29.90	10.7	34	11.2	24	33	21	33	19	
20	75	50	63	-6	49	55	2	0		0		0.0	0.00	29.80	29.93	2.7	05	5.6	14	04	10	12	20	
21	81	60	71	2	63	66	0	6	RA BR	0		0.0	0.01	29.77	29.87	4.7	04	6.0	18	34	14	35	21	
22	71	52	62	-6	45	53	3	0		0		0.0	0.00	30.08	30.16	11.0	35	11.2	25	02	20	01	22	
23	71	47*	59*	-9	43	50	6	0		0		0.0	0.00	30.14	30.25	2.8	05	4.8	17	08	14	07	23	
24	78	50	64	-4	52	57	1	0		0		0.0	0.00	30.03	30.16	6.5	11	6.9	22	13	17	14	24	
25	79	64	72	5	64	67	0	7	RA DZ	0		0.0	0.04	29.83	29.97	9.3	15	9.8	28	16	23	16	25	
26	85	73	79	12	72	74	0	14	TSRA RA BR	0		0.0	0.58	29.69	29.83	6.1	20	7.8	23	21	16	18	26	
27	77	60	69	2	49	57	0	4	RA	0		0.0	0.14	29.86	29.95	13.4	31	13.8	33	31	26	33	27	
28	76	51	64	-2	47	54	1	0		0		0.0	0.00	30.04	30.14	3.5	32	4.6	16	33	13	33	28	
29	79	48	64	-2	51	57	1	0		0		0.0	0.00	29.95	30.08	5.2	17	5.4	18	15	15	14	29	
30	83	61	72	6	61	65	0	7		0		0.0	0.00	29.82	29.95	7.1	17	7.2	23	16	18	16	30	
31	86	64	75	9	64	68	0	10		0		0.0	0.00	29.83	29.95	3.8	18	4.6	18	21	14	19	31	

82.8	62.0	72.4	☼	61.0	65.3	0.5	8.1	< MONTHLY AVERAGES TOTALS >				0.0	14.53	29.86	29.97	1.8	09	7.0	< MONTHLY AVERAGES			
0.8	3.2	2.0		<----- DEPARTURE FROM NORMAL ----->										10.03	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 6.52 DATE : 15-16				SEA LEVEL PRESSURE			
MONTHLY				GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.35 23 1013			
SEASON TO DATE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.43 16 1353			
TOTAL DEPARTURE		TOTAL DEPARTURE		NUMBER OF -> DAYS WITH		MAXIMUM TEMP >= 90 : 6		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH : 10	
HEATING : 14 -23		14 -24		THUNDERSTORMS : 6		MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH : 8	
COOLING : 252		56 3182 379				HEAVY FOG : 5				SNOWFALL >= 1.0 INCH : 0	

OCTOBER 2006
HOUSTON, TX

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
OCTOBER 2006

WBAN # 12960

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST Water Equiv.
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			
01													01												01	0.00	0.00	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10											0.02	0.01	T	10	0.67	T		T	T			T	T	10	0.70	0.70		
11													11												11	0.00	0.00	
12													12	0.09	T	T	T		T	0.41	0.08	T	0.57	12	1.15	1.15		
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15					0.01		0.03	0.02	0.11	0.28	0.25	0.02	15	0.06	0.03	0.22	0.02	T	T	T	0.23	0.04	0.10	0.16	0.82	15	2.40	2.40
16	0.24	0.57	0.41	0.69	0.51	0.24	0.02	0.02	0.01	0.26	0.52	0.18	16	0.29	0.08	0.85	0.08	T	0.20					16	5.17	5.17		
17													17												17	0.00	0.00	
18												0.17	18	1.37	1.00	T	0.14	0.10	0.01	0.35	0.02	0.20	0.04	0.09	0.10	18	3.59	3.59
19	0.02	0.27	0.42	T	0.04			T					19												19	0.75	0.75	
20													20												20	0.00	0.00	
21					T			T		T	0.01		21												21	0.01	0.01	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25	T	T	T	0.02	T	T	0.02	T			25	0.04	0.04		
26		0.01	0.07	T	T		0.15	T	0.07	0.06			26	0.07	0.14						T	0.01	T	T	26	0.58	0.58	
27	T	0.14	T	T	T		T						27												27	0.14	0.14	
28													28												28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	
31													31												31	0.00	0.00	

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.40	0.68	0.95	1.16	1.46	1.66	1.83	2.38	2.54	2.54	2.54	2.54
Ending Date	18	18	18	18	18	18	18	18	18	18	18	18
Ending Time (Hr/Min)	1309	1308	1312	1315	1317	1318	1318	1317	1327	1327	1327	1327

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

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		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unkown Precipitation		

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

HOUSTON, TX OCTOBER 2006

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	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							8.00	10.00	
02							5.00	10.00	
03							1.00	10.00	
04							0.12	10.00	
05							3.00	10.00	
06							6.00	10.00	
07							7.00	10.00	
08							10.00	10.00	
09							7.00	10.00	
10							6.00	10.00	
11							0.25	10.00	
12							2.00	10.00	
13							10.00	10.00	
14							10.00	10.00	
15							1.50	10.00	
16							1.50	10.00	
17							0.25	10.00	
18							0.25	10.00	
19							3.00	10.00	
20							7.00	10.00	
21							4.00	10.00	
22							10.00	10.00	
23							7.00	10.00	
24							10.00	10.00	
25							9.00	10.00	
26							0.75	10.00	
27							7.00	10.00	
28							10.00	10.00	
29							10.00	10.00	
30							10.00	10.00	
31							10.00	10.00	
MONTHLY AVGS							5.70	10.00	
SUNSHINE (Minutes)									
Total :					Possible :				
Percent Possible :									
NUMBER OF DAYS WITH :									
SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
4			11				16		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
OCTOBER 2006

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)											
			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: 0621						OCT 13						SUNSET: 1752						SUNRISE: 0625						OCT 19						SUNSET: 1745					
03	OVC	020			10.00		59	51	55	75	11	02	29.84	29.95	03	OVC	036			6.00	-RA BR	71	68	69	90	13	33	29.65	29.76						
06	OVC	025			10.00		61	50	55	67	10	04	29.86	29.97	06	BKN	110			10.00		69	66	67	90	9	32	29.69	29.80						
09	OVC	033			10.00		64	50	56	61	10	06	29.92	30.03	09	OVC	011			10.00		61	56	58	84	10	33	29.83	29.94						
12	BKN	042			10.00		71	47	58	43	13	06	29.93	30.03	12	OVC	250			10.00		64	54	58	70	17	32	29.83	29.94						
15	BKN	250			10.00		74	44	58	34	11	10	29.86	29.97	15	SCT	250			10.00		71	55	62	57	18	33	29.78	29.88						
18	BKN	250			10.00		67	53	59	61	6	12	29.87	29.98	18	SCT	250			10.00		65	48	56	54	8	35	29.83	29.94						
21	BKN	250			10.00		61	54	57	78	7	11	29.90	30.00	21	SCT	250			10.00		60	47	53	62	7	34	29.89	30.00						
24	BKN	250			10.00		61	53	57	75	5	04	29.88	29.99	24	FEW	250			10.00		56	46	51	69	6	35	29.88	29.99						
SUNRISE: 0622						OCT 14						SUNRISE: 0626						OCT 20						SUNSET: 1744											
03	BKN	250			10.00		61	52	56	72	3	02	29.90	30.00	03	CLR	NC			10.00		53	47	50	80	8	34	29.88	29.98						
06	BKN	250			10.00		62	50	55	65	7	04	29.91	30.01	06	FEW	250			10.00		51	45	48	80	5	34	29.89	30.00						
09	BKN	250			10.00		68	54	60	61	7	08	29.96	30.07	09	FEW	250			10.00		59	46	52	62	9	05	29.92	30.03						
12	BKN	250			10.00		80	63	69	56	7	05	29.91	30.02	12	FEW	250			10.00		69	46	57	44	8	02	29.86	29.97						
15	OVC	250			10.00		79	63	69	58	9	09	29.85	29.95	15	SCT	250			10.00		73	45	58	37	3	VR	29.76	29.87						
18	BKN	250			10.00		75	63	67	66	13	11	29.84	29.95	18	SCT	250			10.00		65	49	56	56	8	11	29.75	29.85						
21	BKN	250			10.00		72	65	68	79	10	10	29.85	29.96	21	BKN	250			10.00		61	55	58	81	5	13	29.77	29.88						
24	BKN	250			10.00		71	66	68	84	13	08	29.80	29.91	24	SCT	060			10.00		60	55	57	84	3	14	29.75	29.86						
SUNRISE: 0622						OCT 15						SUNRISE: 0626						OCT 21						SUNSET: 1743											
03	OVC	250			10.00		70	65	67	84	10	10	29.72	29.83	03	BKN	050			10.00		63	58	60	84	6	06	29.73	29.84						
06	BKN	130			10.00		69	65	66	87	14	09	29.70	29.81	06	OVC	060			10.00		66	58	61	76	6	02	29.73	29.84						
09	OVC	006			1.50	+RA BR	71	68	69	90	10	10	29.72	29.83	09	OVC	022			10.00		67	60	63	78	7	07	29.76	29.87						
12	OVC	012			7.00	-RA	74	72	73	94	13	09	29.66	29.77	12	OVC	012			9.00		75	67	70	76	7	07	29.73	29.84						
15	OVC	012			1.50	-RA BR	75	73	74	94	8	09	29.56	29.67	15	SCT	055			8.00		80	69	73	69	7	04	29.70	29.81						
18	OVC	060			7.00	-RA	75	72	73	90	10	10	29.52	29.62	18	BKN	065			10.00		74	68	70	82	7	02	29.75	29.85						
21	OVC	027			4.00	-RA BR	75	72	73	90	22	14	29.52	29.62	21	OVC	070			9.00		71	67	68	87	3	02	29.81	29.92						
24	OVC	019			1.75	+RA BR	75	72	73	90	17	15	29.48	29.58	24	SCT	060			7.00		69	61	64	76	13	35	29.87	29.98						
SUNRISE: 0623						OCT 16						SUNRISE: 0627						OCT 22						SUNSET: 1742											
03	OVC	017			4.00	TSRA BR	75	73	74	94	5	15	29.40	29.51	03	OVC	060			10.00		64	52	57	65	14	35	29.94	30.05						
06	OVC	037			3.00	TS+RA BR	79	75	76	88	13	18	29.34	29.45	06	BKN	080			10.00		58	48	53	70	11	35	30.03	30.14						
09	BKN	050			8.00	-RA	82	76	78	82	15	18	29.38	29.49	09	BKN	250			10.00		55	44	50	67	14	35	30.10	30.20						
12	OVC	050			2.00	-TSRA BR	82	77	78	85	13	20	29.36	29.47	12	BKN	250			10.00		66	45	55	47	15	35	30.10	30.21						
15	OVC	033			1.50	TS+RA BR	75	72	73	90	13	01	29.33	29.44	15	BKN	250			10.00		70	41	55	35	13	36	30.05	30.15						
18	BKN	085			10.00		74	72	73	94	5	17	29.37	29.48	18	SCT	250			10.00		63	41	52	45	10	01	30.06	30.17						
21	OVC	014			10.00		75	71	72	87	6	28	29.47	29.58	21	FEW	250			10.00		56	43	50	62	6	34	30.11	30.22						
24	FEW	250			8.00	MIFG	71	69	70	93	5	17	29.52	29.62	24	FEW	250			10.00		52	44	48	74	5	35	30.14	30.25						
SUNRISE: 0624						OCT 17						SUNRISE: 0628						OCT 23						SUNSET: 1741											
03	SCT	250			2.00	MIFG	69	67	68	93	0	00	29.53	29.64	03	FEW	250			10.00		50	41	46	71	6	01	30.14	30.26						
06	VV	001			0.25	FG	68	66	67	93	0	00	29.58	29.68	06	SCT	250			10.00		49	40	45	71	6	01	30.18	30.29						
09	SCT	250			10.00		75	70	72	85	0	00	29.63	29.74	09	SCT	250			10.00		57	39	48	51	11	07	30.24	30.35						
12	BKN	250			10.00		87	69	75	55	6	25	29.62	29.73	12	SCT	250			10.00		66	38	52	36	7	07	30.19	30.31						
15	BKN	250			10.00		90	56	69	32	5	24	29.57	29.68	15	BKN	250			10.00		70	42	55	36	3	VR	30.11	30.23						
18	BKN	250			10.00		78	69	72	74	3	16	29.59	29.70	18	SCT	250			10.00		59	48	53	67	5	16	30.11	30.22						
21	BKN	250			9.00		78	74	75	88	5	16	29.64	29.75	21	FEW	250			10.00		55	48	51	77	0	00	30.11	30.23						
24	BKN	006			6.00	BR	78	75	76	91	5	17	29.64	29.75	24	FEW	250			10.00		52	48	50	86	0	00	30.11	30.22						
SUNRISE: 0624						OCT 18						SUNRISE: 0628						OCT 24						SUNSET: 1740											
03	BKN	019			2.00	BR	75	73	74	94	0	00	29.65	29.76	03	CLR	NC			10.00		50	47	49	90	0	00	30.09	30.19						
06	OVC	010			0.50	FG	76	74	75	94	0	00	29.68	29.79	06	SCT	250			10.00		51	48	49	90	0	00	30.08	30.19						
09	OVC	250			0.25	BR	80	78	79	94	8	11	29.72	29.83	09	BKN	250			10.00		64	51	57	63	9	12	30.11	30.22						
12	BKN	022			8.00	TS+RA	83	77	79	82	8	20	29.68	29.78	12	FEW	250			10.00		76	52	62	43	10	11	30.08	30.19						
15	OVC	250			8.00	-RA	83	77	79	82	0	00	29.61	29.72	15	BKN	250			10.00		77	54	63	45	14	13	30.00	30.11						
18	OVC	029			1.50	-RA BR	77	74	75	91	10	04	29.62	29.73	18	BKN	250			10.00		71	54	61	55	11	12	29.98	30.10						
21	OVC	014			3.00	RA	74	71	72	90	13	09	29.66	29.77	21	BKN	250			10.00		66	56	60	70	7	10	29.98	30.10						
24	OVC	014			10.00	-RA	72	69	70	90	7	07	29.66	29.77	24	BKN	250			10.00		65	58	61	78	6	10	29.98	30.09						

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
OCTOBER 2006

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0629 OCT 25 SUNSET: 1739													
03	BKN	250				66	60	62	81	5	11	29.93	30.04
06	OVC	250				67	62	64	84	3	13	29.92	30.03
09	OVC	042				73	64	67	74	10	15	29.93	30.04
12	BKN	080				79	66	71	65	13	16	29.88	29.98
15	OVC	100				79	65	70	62	18	16	29.79	29.90
18	OVC	044				75	68	70	79	9	17	29.78	29.89
21	OVC	042				74	69	71	84	8	16	29.79	29.90
24	OVC	075				76	69	71	79	10	17	29.78	29.88
SUNRISE: 0630 OCT 26 SUNSET: 1738													
03	OVC	075			-RA	76	71	73	85	9	17	29.75	29.85
06	BKN	250				76	72	73	87	7	18	29.75	29.86
09	OVC	035			RA BR	78	74	75	88	7	21	29.78	29.88
12	BKN	023				83	75	77	77	13	25	29.74	29.85
15	SCT	060				81	73	75	77	9	20	29.67	29.78
18	BKN	022				79	74	76	85	3	16	29.64	29.75
21	OVC	018				74	69	71	84	3	21	29.68	29.79
24	SCT	100			-TSRA	74	68	70	82	11	20	29.66	29.77
SUNRISE: 0630 OCT 27 SUNSET: 1737													
03	BKN	100			-RA	70	52	60	53	8	31	29.70	29.81
06	BKN	120			-RA	65	43	54	45	10	31	29.73	29.84
09	SCT	250				64	44	54	48	20	31	29.82	29.93
12	SCT	250				69	47	57	46	17	31	29.83	29.94
15	BKN	250				72	47	58	41	23	32	29.83	29.94
18	SCT	250				66	47	56	51	16	31	29.91	30.01
21	FEW	250				62	48	55	60	7	30	29.97	30.08
24	FEW	250				60	47	53	62	10	32	30.01	30.12
SUNRISE: 0631 OCT 28 SUNSET: 1737													
03	CLR	NC				55	46	50	72	6	29	30.03	30.14
06	CLR	NC				53	44	49	72	6	29	30.08	30.19
09	CLR	NC				61	45	53	56	6	33	30.13	30.24
12	CLR	NC				72	43	57	35	7	35	30.08	30.19
15	CLR	NC				76	43	58	31	8	34	30.02	30.12
18	CLR	NC				64	49	56	58	0	00	30.02	30.12
21	CLR	NC				57	50	53	78	0	00	30.03	30.14
24	CLR	NC				54	50	52	86	0	00	30.01	30.12
SUNRISE: 0632 OCT 29 SUNSET: 1736													
03	CLR	NC				51	48	49	90	0	00	29.98	30.10
06	CLR	NC				49	47	48	93	0	00	30.00	30.11
09	SCT	250				65	52	58	63	3	20	30.06	30.17
12	FEW	250				76	45	59	33	9	19	30.02	30.13
15	SCT	250				78	52	63	40	13	17	29.94	30.05
18	FEW	250				72	54	62	53	6	17	29.92	30.03
21	FEW	250				64	57	60	78	6	18	29.93	30.04
24	FEW	250				63	58	60	84	5	16	29.89	30.00
SUNRISE: 0633 OCT 30 SUNSET: 1735													
03	BKN	250				65	60	62	84	3	15	29.85	29.96
06	BKN	250				66	61	63	84	0	00	29.86	29.97
09	BKN	250				73	62	66	69	6	16	29.90	30.01
12	BKN	250				79	59	67	50	13	17	29.87	29.97
15	BKN	250				82	61	69	49	15	16	29.78	29.89
18	BKN	250				76	61	67	60	7	19	29.77	29.88
21	BKN	250				70	63	66	79	5	15	29.81	29.92
24	BKN	250				68	64	66	87	6	16	29.82	29.92

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0633 OCT 31 SUNSET: 1734													
03	BKN	250				67	63	65	87	0	00	29.81	29.92
06	SCT	250				70	64	66	81	0	00	29.83	29.93
09	SCT	250				77	66	70	69	5	VR	29.88	29.99
12	BKN	250				84	64	71	51	9	20	29.85	29.96
15	BKN	250				86	63	71	46	6	25	29.81	29.91
18	BKN	250				76	66	70	71	6	13	29.83	29.93
21	BKN	250				74	65	68	74	6	17	29.87	29.97
24	BKN	250				73	65	68	76	0	00	29.87	29.98

3-HOURLY OBSERVATION NOTES

Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, W = Vertical Visibility = 8/8

Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

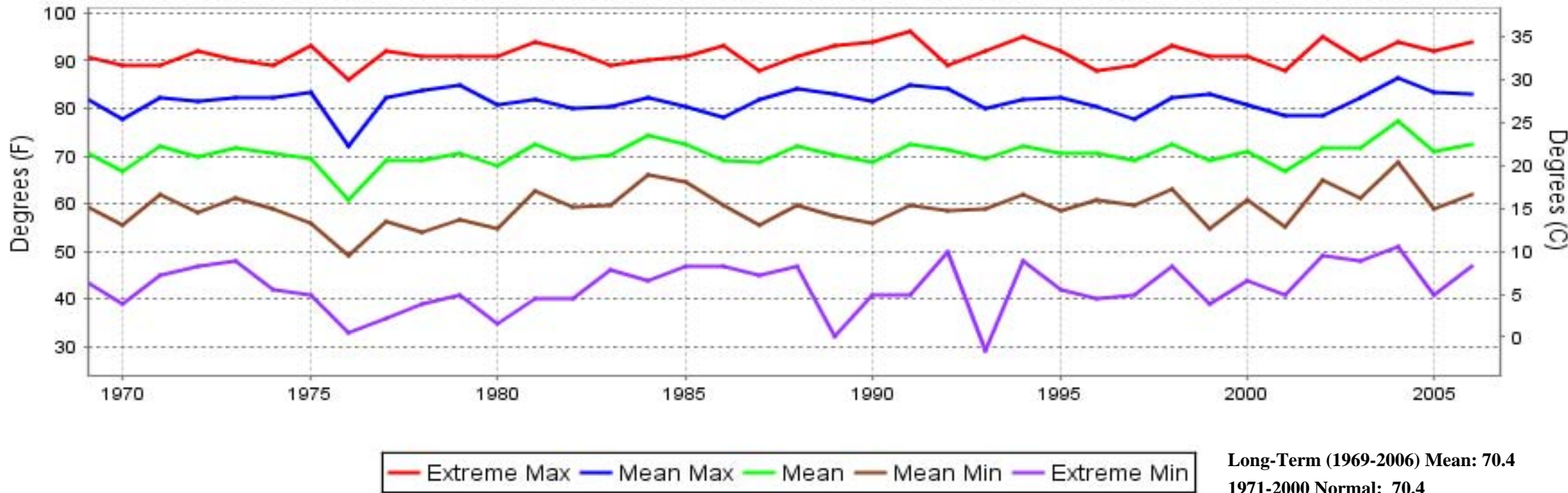
& = Original observation contained additional weather elements.

See page 3 for additional notes.

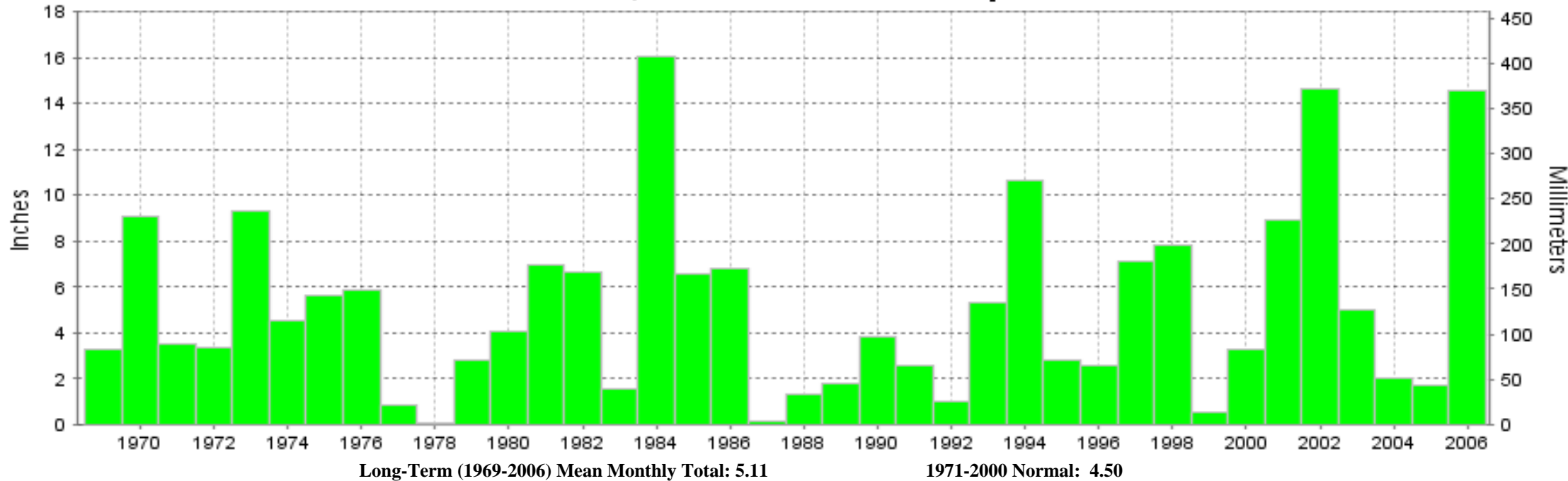
SUMMARY BY HOUR

HOUR (LST)	AVERAGES										RESULTANT WIND (MPH)	
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
							STATION	SEA LEVEL				
01			67	62	64	83	29.86	29.97	8.67	5	2	10
02			67	61	64	84	29.86	29.97	8.55	5	2	10
03			66	60	63	83	29.86	29.97	8.40	5	1	12
04			65	60	62	83	29.86	29.97	8.39	4	1	10
05			65	60	62	83	29.87	29.97	8.16	5	0	22
06			65	59	62	83	29.88	29.98	8.01	5	1	12
07			65	59	62	83	29.89	30.00	7.02	6	1	11
08			68	61	64	78	29.91	30.02	7.79	7	2	10
09			71	61	65	71	29.92	30.03	8.44	8	3	09
10			75	61	67	65	29.92	30.03	9.32	9	2	10
11			77	61	67	59	29.91	30.02	9.50	9	2	10
12			79	61	68	56	29.89	30.00	9.55	9	1	12
13			80	61	68	55	29.86	29.97	9.15	10	3	10
14			80	60	68	53	29.84	29.95	9.55	9	2	10
15			81	60	68	53	29.83	29.94	9.26	10	3	10
16			79	60	68	55	29.83	29.94	9.94	10	4	09
17			78	61	67	58	29.83	29.93	9.97	10	5	09
18			74	62	67	66	29.83	29.94	9.63	8	4	09
19			72	62	66	72	29.85	29.95	9.74	7	3	09
20			71	63	66	74	29.86	29.96	9.16	6	3	09
21			70	62	65	78	29.87	29.98	9.35	6	2	10
22			69	62	65	81	29.87	29.98	8.81	5	3	10
23			68	62	65	82	29.87	29.98	8.74	5	2	10
24			67	62	64	83	29.87	29.98	8.99	5	2	10

HOUSTON, TX OCTOBER Temperatures



HOUSTON, TX OCTOBER Precipitation





OCTOBER 2006
HOUSTON, TX

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