



MARCH 2006 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0600 LST 11	1200 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC		2-MIN			
01	81	56	69	10	58	63	0	4	MIFG	0		0.0	0.00	29.85	29.96	8.1	19	8.0	22	20	16	22	01	
02	82	63	73	14	61	65	0	8		0		0.0	0.00	29.86	29.98	3.6	20	5.5	16	14	14	14	02	
03	80	57	69	9	48	58	0	4	FG+ BR	0		0.0	0.00	30.02	30.14	5.7	08	6.5	21	08	18	08	03	
04	74	48	61	1	47	54	4	0	BR	0		0.0	0.00	30.09	30.20	8.9	11	9.9	24	15	21	14	04	
05	75	56	66	6	60	62	0	1	BR HZ	0		0.0	0.00	30.07	30.18	6.5	12	7.4	17	14	15	15	05	
06	83	60	72	12	63	66	0	7	FG BR HZ	0		0.0	0.00	30.05	30.16	3.4	19	4.6	17	14	15	14	06	
07	76	63	70	10	64	66	0	5	BR HZ	0		0.0	0.00	29.97	30.09	10.8	14	11.2	25	15	21	14	07	
08	82	67	75	14	63	66	0	10		0		0.0	0.00	29.71	29.82	15.3	16	15.3	33	16	28*	16	08	
09	80	54	67	6	46	58	0	2	RA HZ	0		0.0	0.01	29.49	29.63	6.9	23	9.5	31	18	25	16	09	
10	80	47	64	3	62	65	1	0	RA FG+ BR HZ	0		0.0	T	29.58	29.70	10.2	14	11.4	29	14	25	14	10	
11	85*	72	79*	18	66	69	0	14	BR HZ	0		0.0	0.00	29.69	29.80	14.3	15	14.5	31	15	25	15	11	
12	84	72	78	16	68	71	0	13	RA DZ BR	0		0.0	T	29.74	29.85	14.9	17	15.0	30	16	25	15	12	
13	77	59	68	6	46	58	0	3	RA DZ BR HZ	0		0.0	0.02	29.81	29.93	4.2	33	9.4	33*	33	26	33	13	
14	74	51	63	1	32	48	2	0		0		0.0	0.00	30.09	30.20	10.3	03	11.0	31	01	24	36	14	
15	71	42	57	-5	42	51	8	0		0		0.0	0.00	30.07	30.19	10.6	12	12.3	26	15	22	14	15	
16	83	65	74	12	63	67	0	9	RA BR	0		0.0	T	29.95	30.07	1.5	16	6.6	18	18	15	16	16	
17	79	64	72	9	58	63	0	7	RA	0		0.0	T	29.99	30.11	5.9	08	8.5	21	09	18	07	17	
18	68	61	65	2	55	59	0	0	RA BR	0		0.0	0.01	29.86	30.00	12.8	10	13.5	29	09	25	09	18	
19	79	66	73	10	67	69	0	8	RA BR	0		0.0	T	29.63	29.78	11.6	14	12.7	30	15	26	14	19	
20	78	56	67	4	58	63	0	2	TSRA GR RA FG BR	0		T	1.45	29.57	29.67	2.1	30	8.5	25	14	22	14	20	
21	69	50	60	-3	36	48	5	0		0		0.0	0.00	29.94	30.02	11.0	33	11.3	29	34	23	34	21	
22	58	43	51	-12	42	47	14	0	RA	0		0.0	0.01	30.07	30.17	8.8	05	9.4	23	07	20	05	22	
23	54	44	49*	-14	35	42	16	0	RA	0		0.0	0.01	30.24	30.34	14.6	35	14.9	30	36	25	35	23	
24	62	38	50	-14	29	41	15	0		0		0.0	0.00	30.23	30.35	7.9	34	8.4	25	01	21	36	24	
25	70	36*	53	-11	33	44	12	0		0		0.0	0.00	30.12	30.25	0.7	13	3.6	15	34	13	02	25	
26	71	41	56	-8	45	51	9	0		0		0.0	0.00	30.04	30.17	10.0	14	10.5	30	14	25	12	26	
27	73	59	66	1	56	60	0	1		0		0.0	0.00	30.01	30.13	7.8	15	8.1	21	15	17	14	27	
28	65	57	61	-4	58	60	4	0	RA BR	0		0.0	0.73	30.03	30.15	6.6	06	8.2	28	02	23	03	28	
29	75	59	67	2	63	64	0	2	TS TSRA RA FG+ BR HZ	0		0.0	0.11	29.96	30.08	6.2	11	7.8	21	14	18	13	29	
30	81	57	69	4	63	66	0	4	BR HZ	0		0.0	0.00	29.88	29.99	10.5	15	11.3	30	16	24	15	30	
31	83	71	77	12	67	70	0	12	RA BR HZ	0		0.0	0.01	29.93	30.04	9.4	17	9.8	22	13	18	14	31	

75.2	55.9	65.6	☼	53.4	59.2	2.9	3.7	< MONTHLY AVERAGES TOTALS >				T	2.36	29.93	30.04	4.2	13	9.8	< MONTHLY AVERAGES			
1.9	4.6	3.3		<-----DEPARTURE FROM NORMAL----->										-1.00	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							

DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 1.45 DATE : 20				SEA LEVEL PRESSURE				DATE TIME			
MONTHLY				GREATEST 24-HR SNOWFALL : T DATE : 20				MAXIMUM : 30.46				24 1006			
TOTAL DEPARTURE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.52				09 0553			
SEASON TO DATE				NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 0			
HEATING : 90 -66 1120 -355				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.01 INCH: 9			
COOLING : 116 53 156 57				THUNDERSTORMS : 2				HEAVY FOG : 3				PRECIPITATION >= 0.10 INCH: 3			
												SNOWFALL >= 1.0 INCH : 0			

**MARCH 2006
HOUSTON, TX**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
MARCH 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	0.01	0.01	
10													10												10	T	T	
11													11												11	0.00	0.00	
12													12												12	T	T	
13	T	T											13												13	0.02	0.02	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16												16	T	T	
17													17												17	T	T	
18													18												18	0.01	0.01	
19		T	T										19												19	T	T	
20	T		T	0.10	0.01								20												20	1.45	1.45	
21													21												21	0.00	0.00	
22													22	T	T	0.01	T								22	0.01	0.01	
23						0.01	T						23												23	0.01	0.01	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28	0.10	0.08	0.05	0.05	T							28	0.73	0.73	
29													29				0.02	0.09	T						29	0.11	0.11	
30													30												30	0.00	0.00	
31													31	0.01											31	0.01	0.01	

* 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)	0.32	0.51	0.59	0.59	0.62	0.68	0.72	0.76	0.76	0.76	0.76	0.76
Ending Date	20	20	20	20	20	20	20	20	20	20	20	20
Ending Time (Hr/Min)	0720	0724	0727	0727	0727	0748	0812	0820	0820	0820	0820	0820

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 MARCH 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							10.00	10.00	
02							7.00	10.00	
03							0.25	10.00	
04							6.00	10.00	
05							2.00	10.00	
06							1.00	10.00	
07							0.50	10.00	
08							5.00	10.00	
09							2.00	10.00	
10							0.00	10.00	
11							3.00	10.00	
12							4.00	10.00	
13							2.00	10.00	
14							5.00	10.00	
15							10.00	10.00	
16							1.50	10.00	
17							7.00	10.00	
18							5.00	10.00	
19							3.00	10.00	
20							0.50	10.00	
21							8.00	10.00	
22							9.00	10.00	
23							9.00	10.00	
24							8.00	10.00	
25							8.00	10.00	
26							9.00	10.00	
27							8.00	10.00	
28							2.00	10.00	
29							0.00	10.00	
30							0.50	10.00	
31							3.00	10.00	
MONTHLY AVGS							4.49	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		
3			15				11		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX MARCH 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)		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 Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL		
SUNRISE: 0646						MAR 01						SUNSET: 1819																	
03	CLR	NC			10.00		62	57	59	84	8	18	29.86	29.97	03	OVC	012			7.00		67	64	65	90	6	19	29.99	30.11
06	CLR	NC			10.00		58	57	57	97	3	18	29.87	29.98	06	BKN	013			7.00		68	63	65	84	6	15	30.00	30.11
09	FEW	250			10.00		67	59	62	76	9	19	29.90	30.01	09	OVC	011			4.00	HZ	69	64	66	84	8	14	30.04	30.16
12	BKN	250			10.00		75	59	65	58	9	21	29.89	30.00	12	OVC	022			6.00	HZ	74	65	68	74	13	14	30.02	30.14
15	BKN	250			10.00		80	58	66	47	12	21	29.81	29.93	15	OVC	060			10.00		74	64	68	71	20	13	29.95	30.07
18	FEW	250			10.00		77	57	65	50	9	18	29.78	29.90	18	OVC	250			3.00	BR	68	64	66	87	17	13	29.92	30.03
21	FEW	250			10.00		70	59	63	68	9	19	29.83	29.94	21	OVC	010			3.00		68	64	66	87	12	16	29.92	30.04
24	CLR	NC			10.00		66	61	63	84	7	18	29.83	29.94	24	BKN	250			6.00	BR	67	63	65	87	10	15	29.90	30.02
SUNRISE: 0645						MAR 02						SUNSET: 1819																	
03	OVC	009			8.00		64	61	62	90	5	19	29.81	29.93	03	BKN	250			10.00		68	63	65	84	10	17	29.82	29.94
06	BKN	014			7.00		65	62	63	90	10	23	29.84	29.96	06	BKN	250			10.00		67	62	64	84	12	16	29.78	29.90
09	BKN	250			10.00		69	61	64	76	9	23	29.90	30.02	09	BKN	250			10.00		71	63	66	76	15	17	29.79	29.91
12	BKN	250			10.00		77	60	66	56	7	24	29.89	30.01	12	BKN	250			10.00		78	60	67	54	21	16	29.73	29.85
15	BKN	250			10.00		80	60	67	51	3	VR	29.83	29.95	15	BKN	250			10.00		80	61	68	52	23	16	29.60	29.72
18	BKN	250			10.00		78	61	67	56	0	00	29.83	29.95	18	BKN	250			10.00		74	62	66	66	16	17	29.58	29.70
21	BKN	250			8.00		70	63	66	79	6	16	29.91	30.03	21	OVC	035			10.00		72	65	68	79	17	16	29.60	29.71
24	SCT	250			9.00		65	62	63	90	5	02	29.92	30.04	24	OVC	034			9.00		73	65	68	76	21	17	29.53	29.65
SUNRISE: 0644						MAR 03						SUNSET: 1820																	
03	OVC	002			0.25	FG	62	61	61	97	0	00	29.96	30.08	03	OVC	250			9.00		73	65	68	76	13	19	29.50	29.62
06	OVC	003			0.50	BR	64	63	63	97	5	02	30.01	30.13	06	OVC	250			9.00		72	64	67	76	17	17	29.41	29.52
09	OVC	060			10.00		66	47	56	51	12	07	30.08	30.20	09	OVC	041			6.00	HZ	68	54	60	61	18	28	29.50	29.62
12	BKN	250			10.00		74	42	57	32	10	06	30.09	30.21	12	SCT	250			10.00		75	42	57	31	10	27	29.49	29.61
15	SCT	250			10.00		79	41	59	26	7	12	30.02	30.14	15	SCT	250			10.00		80	28	55	15	10	26	29.47	29.57
18	SCT	250			10.00		75	37	56	25	8	09	30.01	30.12	18	SCT	250			10.00		76	28	53	17	7	28	29.49	29.61
21	FEW	250			10.00		60	45	52	58	5	10	30.06	30.18	21	FEW	250			10.00		59	40	50	50	0	00	29.54	29.66
24	FEW	250			10.00		58	46	52	65	3	36	30.09	30.20	24	FEW	250			10.00		54	38	46	55	0	00	29.58	29.70
SUNRISE: 0643						MAR 04						SUNSET: 1821																	
03	FEW	250			10.00		52	44	48	74	9	06	30.07	30.19	03	FEW	250			10.00		57	43	50	60	5	15	29.56	29.67
06	FEW	250			10.00		51	39	45	64	13	09	30.09	30.21	06	OVC	003			2.00		57	54	55	90	0	00	29.58	29.70
09	SCT	250			10.00		57	38	48	49	10	09	30.14	30.26	09	BKN	250			0.75	-RA BR	67	65	66	93	22	14	29.61	29.73
12	BKN	250			10.00		68	44	55	42	9	12	30.14	30.25	12	SCT	130			7.00		78	67	71	69	23	15	29.59	29.71
15	BKN	250			10.00		73	48	59	41	13	13	30.07	30.19	15	OVC	250			8.00		76	68	71	76	18	13	29.55	29.66
18	BKN	250			9.00		65	54	59	68	21	14	30.05	30.16	18	BKN	050			6.00	HZ	74	68	70	82	13	13	29.54	29.66
21	BKN	017			8.00		58	53	55	84	7	11	30.11	30.22	21	BKN	044			6.00	BR	72	68	69	87	10	14	29.58	29.70
24	BKN	250			6.00	BR	58	54	56	87	7	11	30.07	30.19	24	OVC	036			7.00		73	68	70	84	14	16	29.63	29.75
SUNRISE: 0641						MAR 05						SUNSET: 1821																	
03	OVC	250			6.00	BR	59	55	57	87	6	04	30.08	30.19	03	OVC	026			7.00		73	68	70	84	10	15	29.62	29.74
06	BKN	250			6.00	BR	58	55	56	90	6	09	30.06	30.18	06	OVC	023			7.00		72	67	69	84	13	15	29.65	29.77
09	OVC	014			2.00	HZ	65	59	61	81	8	13	30.11	30.22	09	OVC	022			3.00	HZ	74	68	70	82	13	14	29.71	29.82
12	OVC	060			7.00		73	62	66	69	10	13	30.10	30.21	12	FEW	036			3.00		81	69	73	67	16	13	29.72	29.83
15	OVC	070			8.00		74	63	67	69	12	11	30.05	30.16	15	FEW	038			10.00		82	66	71	58	18	15	29.66	29.78
18	SCT	048			9.00		71	63	66	76	9	12	30.03	30.14	18	BKN	055			8.00		78	67	71	69	16	17	29.68	29.79
21	BKN	055			8.00		69	64	66	84	9	17	30.05	30.17	21	BKN	022			8.00		75	68	70	79	13	17	29.75	29.87
24	CLR	NC			3.00	BR	62	61	61	97	0	00	30.06	30.18	24	OVC	021			8.00		75	68	70	79	12	17	29.77	29.88
SUNRISE: 0640						MAR 06						SUNSET: 1822																	
03	OVC	003			1.00	BR	66	65	65	97	6	23	30.04	30.16	03	OVC	014			9.00		74	67	69	79	15	17	29.75	29.87
06	OVC	019			2.50	BR	67	64	65	90	0	00	30.06	30.18	06	OVC	021			9.00		74	67	69	79	13	16	29.76	29.88
09	BKN	250			6.00	HZ	71	65	67	81	7	26	30.09	30.21	09	BKN	021			8.00		76	68	71	76	14	17	29.78	29.90
12	BKN	250			10.00		76	61	67	60	5	23	30.09	30.21	12	BKN	033			10.00		82	69	73	65	22	17	29.76	29.88
15	BKN	250			10.00		82	60	68	47	3	12	30.01	30.13	15	BKN	200			10.00		84	69	74	61	15	17	29.68	29.80
18	SCT	250			8.00		77	64	69	64	9	16	29.99	30.11	18	OVC	036			8.00		78	68	71	71	18	16	29.68	29.80
21	BKN	250			10.00		70	63	66	79	7	16	30.02	30.14	21	OVC	021			6.00	-DZ	74	69	71	84	13	17	29.72	29.83
24	FEW	250			7.00		67	64	65	90	5	18	30.01	30.13	24	OVC	019			4.00	-RA BR	72	70	71	93	7	17	29.75	29.87

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX MARCH 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)		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 Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL								
																												WEATHER	WEATHER						
SUNRISE: 0632												MAR 13												SUNSET: 1827											
03	OVC	025			9.00		73	69	70	87	10	17	29.71	29.83	03	OVC	020			5.00	BR		68	65	66	90	3	10	29.75	29.86					
06	OVC	023			9.00		73	68	70	84	9	19	29.72	29.84	06	OVC	020			7.00			70	67	68	90	12	15	29.70	29.81					
09	OVC	250			3.00	-RA	73	68	70	84	24	32	29.82	29.94	09	OVC	070			3.00			74	67	69	79	12	11	29.73	29.85					
12	SCT	250			10.00		73	36	54	26	10	34	29.83	29.95	12	OVC	030			8.00			73	65	68	76	12	08	29.70	29.82					
15	BKN	250			10.00		77	33	55	20	9	34	29.79	29.91	15	OVC	150			10.00			79	65	70	62	18	16	29.60	29.71					
18	BKN	250			10.00		72	28	51	19	12	34	29.82	29.94	18	OVC	024			3.00	-RA BR		72	69	70	90	10	14	29.58	29.70					
21	BKN	250			10.00		64	29	48	27	3	35	29.91	30.03	21	OVC	029			8.00			74	69	71	84	15	16	29.59	29.70					
24	BKN	250			10.00		60	31	47	34	9	35	29.97	30.09	24	OVC	037			9.00	-RA		74	68	70	82	13	16	29.55	29.66					
SUNRISE: 0631												MAR 14												SUNSET: 1827											
03	BKN	250			10.00		59	32	47	36	23	35	29.99	30.11	03	OVC	030			7.00	-RA		73	67	69	82	9	16	29.52	29.63					
06	SCT	250			10.00		51	33	43	50	7	35	30.05	30.17	06	OVC	043			6.00	BR		71	68	69	90	10	14	29.49	29.61					
09	SCT	250			10.00		60	33	48	36	12	04	30.15	30.27	09	OVC	033			1.50	BR		71	69	70	93	5	20	29.49	29.61					
12	FEW	250			10.00		69	29	50	22	10	05	30.15	30.27	12	BKN	130			10.00			68	63	65	84	17	32	29.52	29.63					
15	FEW	250			10.00		74	25	52	16	15	04	30.09	30.21	15	SCT	250			10.00			76	56	64	50	14	34	29.50	29.62					
18	SCT	250			10.00		69	26	50	20	10	02	30.09	30.20	18	SCT	250			10.00			75	46	59	36	14	32	29.55	29.67					
21	FEW	250			10.00		57	30	45	36	7	06	30.13	30.25	21	CLR	NC			10.00			61	45	53	56	0	00	29.65	29.77					
24	FEW	250			10.00		53	31	43	43	8	05	30.14	30.26	24	CLR	NC			10.00			57	43	50	60	0	00	29.70	29.82					
SUNRISE: 0630												MAR 15												SUNSET: 1828											
03	BKN	250			10.00		48	33	42	56	10	09	30.11	30.23	03	FEW	250			10.00			58	37	48	46	12	31	29.73	29.85					
06	SCT	250			10.00		46	33	40	61	6	01	30.14	30.26	06	CLR	NC			10.00			51	34	43	52	13	34	29.84	29.96					
09	BKN	250			10.00		58	31	46	36	13	09	30.17	30.28	09	SCT	250			10.00			54	30	44	40	15	34	29.95	30.07					
12	BKN	250			10.00		68	31	51	25	18	12	30.11	30.23	12	FEW	080			10.00			63	33	49	33	15	33	29.95	30.07					
15	OVC	250			10.00		68	48	57	49	20	15	30.03	30.15	15	FEW	250			10.00			68	35	52	30	15	32	29.92	30.03					
18	OVC	085			10.00		64	52	57	65	20	14	30.01	30.13	18	CLR	NC			10.00			65	33	50	30	10	36	29.93	30.04					
21	OVC	032			10.00		64	54	58	70	10	12	30.02	30.14	21	CLR	NC			10.00			56	36	47	47	9	34	30.00	30.12					
24	OVC	020			10.00		65	58	61	78	10	15	29.97	30.08	24	CLR	NC			10.00			50	38	44	64	7	35	30.04	30.16					
SUNRISE: 0629												MAR 16												SUNSET: 1829											
03	OVC	016			10.00		67	60	63	78	7	16	29.93	30.05	03	CLR	NC			10.00			47	38	43	71	9	02	30.04	30.16					
06	OVC	020			9.00		66	62	64	87	6	11	29.92	30.04	06	FEW	250			10.00			45	38	42	77	10	02	30.07	30.19					
09	OVC	250			3.00	BR	69	65	66	87	6	16	29.98	30.10	09	SCT	250			10.00			51	40	46	66	16	06	30.10	30.22					
12	OVC	034			10.00		77	66	70	69	8	20	29.97	30.09	12	SCT	130			10.00			57	41	49	55	8	06	30.09	30.21					
15	BKN	250			10.00		81	64	70	56	5	23	29.90	30.02	15	OVC	250			10.00	-RA		53	46	49	77	8	07	30.01	30.13					
18	BKN	130			10.00		79	66	71	65	9	02	29.90	30.01	18	OVC	100			10.00			56	44	50	64	9	05	30.02	30.14					
21	OVC	250			10.00		74	67	69	79	9	05	29.96	30.08	21	OVC	250			10.00	-RA		54	45	49	72	9	04	30.07	30.19					
24	BKN	100			8.00		68	65	66	90	5	33	29.98	30.10	24	BKN	250			9.00			50	42	46	74	10	04	30.10	30.22					
SUNRISE: 0627												MAR 17												SUNSET: 1829											
03	OVC	250			7.00		68	65	66	90	0	00	29.99	30.11	03	BKN	250			10.00			48	40	44	74	13	36	30.13	30.25					
06	BKN	250			8.00		67	63	65	87	7	01	30.00	30.12	06	BKN	090			9.00	-RA		46	38	42	74	13	36	30.17	30.29					
09	BKN	250			10.00		69	51	59	53	16	05	30.04	30.16	09	SCT	095			10.00			49	36	43	61	13	35	30.24	30.37					
12	OVC	250			10.00		74	51	61	45	14	09	30.04	30.16	12	OVC	090			10.00			50	36	44	59	16	34	30.24	30.36					
15	BKN	075			10.00		78	54	64	44	10	06	29.99	30.10	15	BKN	038			10.00			53	34	44	49	20	35	30.21	30.33					
18	OVC	250			9.00		74	61	66	64	12	15	29.96	30.08	18	OVC	034			10.00			46	32	40	58	17	34	30.25	30.37					
21	BKN	250			9.00		69	61	64	76	6	11	29.96	30.08	21	OVC	034			10.00			45	31	39	58	18	36	30.32	30.44					
24	BKN	250			7.00		65	61	63	87	7	13	29.95	30.07	24	OVC	034			10.00			44	31	39	60	10	36	30.33	30.45					
SUNRISE: 0626												MAR 18												SUNSET: 1830											
03	FEW	004			5.00	BR	66	64	65	93	9	11	29.90	30.02	03	OVC	034			10.00			43	29	37	58	15	36	30.29	30.42					
06	OVC	012			10.00		66	53	59	63	14	07	29.92	30.04	06	FEW	250			10.00			38	29	34	70	7	33	30.32	30.44					
09	OVC	022			10.00		62	44	53	52	15	07	29.97	30.09	09	FEW	250			10.00			46	29	39	52	14	36	30.34	30.45					
12	OVC	022			10.00		67	49	57	53	17	10	29.93	30.05	12	FEW	250			10.00			55	28	43	36	7	31	30.30	30.42					
15	OVC	022			10.00		67	52	59	59	17	12	29.86	29.98	15	FEW	250			10.00			60	27	46	28	12	34	30.18	30.30					
18	OVC	022			9.00		64	53	58	68	14	10	29.82	29.94	18	FEW	250			10.00			59	24	44	26	8	34	30.15	30.27					
21	OVC	016			9.00	-RA	64	58	60	81	12	11	29.81	29.93	21	FEW	250			10.00			48	32	41	54	3	31	30.16	30.28					
24	OVC	010			5.00	BR	66	62	64	87	9	11	29.78	29.90	24	FEW	250			10.00			43	33	39	68	0	00	30.15	30.27					

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2006

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Clد Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0618						MAR 25						SUNSET: 1834					
03	CLR	NC				40	33	37	76	0	00	30.14	30.26				
06	CLR	NC				36	31	34	82	0	00	30.16	30.27				
09	FEW	250				53	34	44	49	7	05	30.20	30.32				
12	SCT	250				63	31	48	30	8	36	30.18	30.30				
15	SCT	250				68	31	51	25	7	11	30.08	30.21				
18	FEW	250				67	35	51	31	5	18	30.05	30.17				
21	CLR	NC				57	36	47	46	6	18	30.09	30.22				
24	CLR	NC				49	38	44	66	0	00	30.10	30.22				
SUNRISE: 0617						MAR 26						SUNSET: 1835					
03	CLR	NC				43	38	41	83	0	00	30.06	30.18				
06	FEW	250				42	38	40	86	0	00	30.08	30.20				
09	CLR	NC				60	48	54	65	8	10	30.11	30.22				
12	FEW	050				69	44	56	41	21	14	30.09	30.21				
15	FEW	220				69	46	57	44	21	15	30.01	30.13				
18	SCT	250				64	49	56	58	23	14	29.98	30.10				
21	FEW	250				60	51	55	72	10	15	30.01	30.12				
24	SCT	250				59	51	55	75	8	16	30.00	30.11				
SUNRISE: 0615						MAR 27						SUNSET: 1835					
03	BKN	250				59	52	55	78	7	15	29.96	30.08				
06	OVC	055				63	55	58	75	5	18	29.97	30.08				
09	OVC	060				66	57	61	73	7	16	30.02	30.14				
12	OVC	070				73	57	63	57	15	16	30.04	30.16				
15	OVC	060				71	58	63	64	13	13	30.00	30.12				
18	BKN	250				70	58	63	66	12	13	29.99	30.11				
21	OVC	250				65	59	61	81	6	13	30.04	30.16				
24	OVC	100				65	58	61	78	7	13	30.04	30.15				
SUNRISE: 0614						MAR 28						SUNSET: 1836					
03	OVC	120				62	59	60	90	5	09	30.01	30.13				
06	BKN	110				63	59	61	87	6	09	30.03	30.15				
09	OVC	060				64	60	62	87	10	03	30.10	30.22				
12	OVC	050			RA BR	61	59	60	93	10	01	30.12	30.23				
15	OVC	055			RA	61	59	60	93	16	09	30.04	30.15				
18	SCT	250				64	58	61	81	10	10	29.99	30.10				
21	SCT	250				59	57	58	93	7	04	30.01	30.13				
24	OVC	017			BR	59	58	58	97	5	05	30.00	30.11				
SUNRISE: 0613						MAR 29						SUNSET: 1837					
03	OVC	024			BR	60	58	59	93	5	36	29.97	30.08				
06	VV	001			FG	62	60	61	93	8	08	29.97	30.09				
09	OVC	003			BR	64	63	63	97	3	10	30.02	30.14				
12	BKN	060			HZ	71	65	67	81	7	13	29.99	30.11				
15	OVC	250			HZ	74	66	69	76	10	11	29.93	30.05				
18	BKN	250				67	64	65	90	14	13	29.92	30.04				
21	OVC	013				67	64	65	90	14	15	29.94	30.06				
24	CLR	NC			BR	65	62	63	90	7	15	29.91	30.03				
SUNRISE: 0612						MAR 30						SUNSET: 1837					
03	BKN	010			BR	58	57	57	97	5	11	29.86	29.98				
06	OVC	001			BR	64	62	63	93	5	12	29.87	29.99				
09	OVC	013			BR	69	67	68	93	7	14	29.92	30.03				
12	BKN	250				78	63	68	60	15	17	29.89	30.01				
15	BKN	250				79	63	69	58	15	17	29.84	29.96				
18	BKN	060				74	63	67	69	16	16	29.84	29.96				
21	BKN	070				69	65	66	87	10	14	29.88	30.00				
24	OVC	032				71	66	68	84	9	17	29.88	30.00				

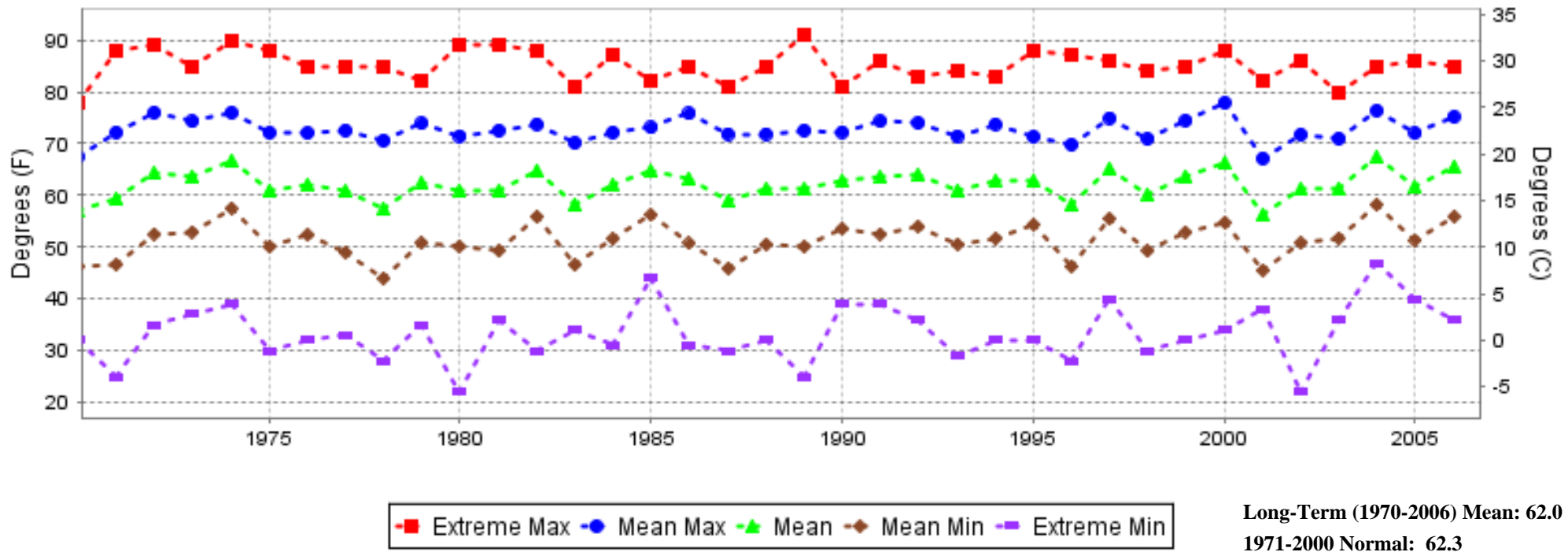
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Clد Amt Oktas		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0611						MAR 31						SUNSET: 1838					
03	OVC	055				71	67	68	87	7	18	29.87	29.99				
06	OVC	050				72	68	69	87	7	19	29.89	30.01				
09	OVC	050				75	68	70	79	9	18	29.95	30.06				
12	OVC	250				77	67	70	71	8	18	29.97	30.09				
15	OVC	250				80	67	71	65	14	17	29.93	30.04				
18	BKN	250				77	68	71	74	17	13	29.92	30.04				
21	BKN	250				72	68	69	87	10	15	29.96	30.07				
24	OVC	023			BR	73	69	70	87	8	16	29.97	30.09				

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.

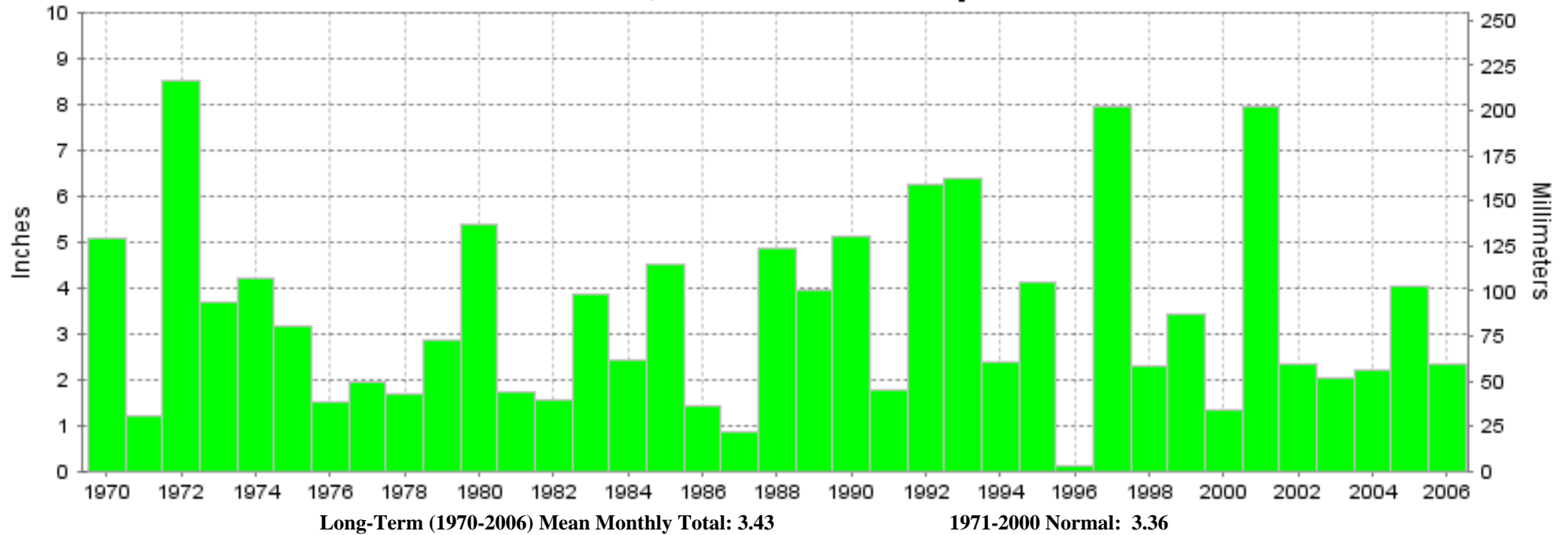
SUMMARY BY HOUR

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			60	53	57	80	29.93	30.05	8.09	6	5	15
02			61	54	57	80	29.91	30.03	8.13	6	4	15
03			61	54	57	80	29.90	30.02	7.94	8	3	15
04			61	54	57	80	29.90	30.02	7.70	8	4	14
05			60	55	57	82	29.90	30.02	7.75	7	4	14
06			60	54	57	81	29.92	30.03	7.63	8	4	14
07			60	54	57	82	29.93	30.05	6.84	7	4	14
08			62	55	58	77	29.95	30.07	6.40	9	5	12
09			65	54	59	70	29.97	30.08	7.06	12	4	13
10			67	53	59	63	29.97	30.09	8.10	12	5	13
11			69	52	60	58	29.97	30.09	8.48	12	5	13
12			71	52	61	55	29.96	30.07	9.00	13	4	13
13			72	52	61	53	29.93	30.07	9.45	13	4	13
14			73	52	62	51	29.91	30.03	9.55	13	4	13
15			74	52	62	51	29.89	30.01	9.55	13	5	12
16			73	52	62	52	29.88	30.00	9.58	13	5	12
17			72	52	61	53	29.87	29.99	9.19	13	6	12
18			70	52	61	58	29.88	30.00	9.06	12	6	12
19			67	53	60	63	29.89	30.01	9.35	10	5	12
20			66	53	59	67	29.91	30.03	9.10	10	6	12
21			64	54	59	71	29.92	30.04	8.97	9	5	13
22			64	54	59	73	29.93	30.05	8.65	8	4	13
23			63	54	58	74	29.93	30.05	8.65	8	4	14
24			62	54	58	77	29.93	30.04	8.10	7	4	14

HOUSTON, TX MARCH Temperatures



HOUSTON, TX MARCH Precipitation





MARCH 2006
HOUSTON, TX

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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