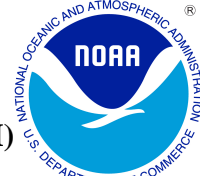




MARCH 2007 LOCAL CLIMATOLOGICAL DATA

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 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	77	51	64	5	43	57	1	0	RA BR	0		0.0	0.01	29.59	29.69	7.8	31	11.2	32	32	28	32	01	
02	74	42	58	-1	36	48	7	0		0		0.0	0.00	29.78	29.88	1.9	23	4.7	17	31	15	31	02	
03	67	43	55	-5	27	43	10	0		0		0.0	0.00	30.06	30.12	8.1	34	8.5	24	35	18	01	03	
04	62	39	51	-9	19	38	14	0		0		0.0	0.00	30.35	30.43	9.5	34	9.9	25	01	22	01	04	
05	69	33*	51*	-9	26	41	14	0		0		0.0	0.00	30.32	30.45	1.2	19	2.1	14	17	12	18	05	
06	71	37	54	-6	37	46	11	0		0		0.0	0.00	30.20	30.34	5.1	14	5.8	22	13	18	13	06	
07	76	42	59	-1	46	52	6	0		0		0.0	0.00	30.06	30.19	3.1	14	5.1	18	12	14	12	07	
08	76	48	62	1	49	54	3	0	MIFG BR HZ	0		0.0	0.00	29.98	30.11	2.4	14	3.8	15	13	14	13	08	
09	80	51	66	5	56	60	0	1	BR HZ	0		0.0	0.00	29.95	30.07	4.4	15	5.8	17	12	15	12	09	
10	83	53	68	7	58	62	0	3	FG+ FG BR	0		0.0	0.00	29.98	30.10	4.2	18	5.4	17	13	16	12	10	
11	77	54	66	5	58	61	0	1	RA FG+ BR	0		0.0	T	29.98	30.11	9.0	11	10.0	25	12	20	12	11	
12	75	61	68	6	62	64	0	3	TS TSRA RA MIFG BR	0		0.0	0.99	29.96	30.07	7.0	15	8.4	31	12	26	15	12	
13	75	59	67	5	62	63	0	2	TSRA RA FG+ FG MIFG BR HZ	0		0.0	1.96	29.98	30.10	3.3	10	6.8	38	28	29	30	13	
14	66	57	62	0	58	60	3	0	TS TSRA RA MIFG BR	0		0.0	1.41	29.78	29.92	4.7	13	7.7	33	13	31*	13	14	
15	80	54	67	5	57	60	0	2	FG+ MIFG BR	0		0.0	0.00	29.84	29.94	3.0	03	3.5	16	03	14	36	15	
16	72	55	64	2	56	59	1	0	HZ	0		0.0	0.00	30.06	30.15	8.2	34	9.4	25	01	21	01	16	
17	72	47	60	-3	47	53	5	0		0		0.0	0.00	30.08	30.20	6.0	13	7.8	22	11	18	12	17	
18	76	54	65	2	56	60	0	0		0		0.0	0.00	29.99	30.11	7.1	16	7.2	18	17	17	14	18	
19	79	64	72	9	59	63	0	7		0		0.0	0.00	30.02	30.13	11.8	15	12.0	26	13	22	14	19	
20	78	66	72	9	63	66	0	7	RA	0		0.0	T	30.07	30.19	14.0	13	14.1	26	13	23	13	20	
21	79	65	72	9	63	67	0	7	RA	0		0.0	T	30.04	30.16	13.9	14	14.2	26	15	23	14	21	
22	79	60	70	7	63	66	0	5	BR	0		0.0	0.00	30.01	30.13	11.1	13	11.4	26	12	22	12	22	
23	79	65	72	9	63	66	0	7		0		0.0	0.00	29.99	30.11	11.6	13	11.9	26	14	22	13	23	
24	79	66	73	9	66	69	0	8	RA BR HZ	0		0.0	T	30.03	30.14	12.4	14	12.6	24	13	21	12	24	
25	78	65	72	8	66	68	0	7		0		0.0	0.00	30.04	30.16	10.1	13	10.4	22	12	18	13	25	
26	78	64	71	7	64	67	0	6	TSRA RA BR	0		0.0	0.53	29.93	30.04	12.3	14	12.7	29	13	25	13	26	
27	83*	65	74	9	66	69	0	9	TS TSRA RA BR	0		0.0	0.06	29.87	29.99	8.4	16	9.7	23	18	20	17	27	
28	82	67	75	10	67	69	0	10	BR	0		0.0	0.00	29.87	29.98	11.8	14	12.0	28	14	23	13	28	
29	81	71	76*	11	66	69	0	11		0		0.0	0.00	29.91	30.02	14.1	13	14.4	28	15	24	13	29	
30	79	68	74	9	65	68	0	9	RA BR	0		0.0	T	29.86	29.99	14.2	13	14.4	31	14	25	12	30	
31	73	63	68	3	66	67	0	3	TS TSRA RA FG BR	0		0.0	1.44	29.80	29.91	2.4	16	4.6	43*	24	29	24	31	

76.0	55.8	65.9	☼	54.5	59.8	2.4	3.5	< MONTHLY AVERAGES TOTALS >				0.0	6.40	29.98	30.10	5.4	13	9.0	< MONTHLY AVERAGES			
2.7	4.5	3.6		-----DEPARTURE FROM NORMAL ----->								3.04	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 3.31 DATE : 13-14				SEA LEVEL PRESSURE			
MONTHLY				GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.53 05 1035			
TOTAL DEPARTURE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.54 01 0438			
SEASON TO DATE				NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0			
HEATING : 75 -81 1276 -199				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0			
COOLING : 108 -45 136 37				THUNDERSTORMS : 6				HEAVY FOG : 4			
								PRECIPITATION >= 0.01 INCH : 7			
								PRECIPITATION >= 0.10 INCH : 5			
								SNOWFALL >= 1.0 INCH : 0			

**MARCH 2007
HOUSTON, TX**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
MARCH 2007

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					T	T	T	0.01	T	T			01												01	0.01	0.01		
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													10												10	0.00	0.00		
11													11												11	T	T		
12	T	0.07	T	T	0.26	0.51	0.14	0.01					12										T	12	0.99	0.99			
13													13			T	T	0.06						13	1.96	1.96			
14	T			0.04	0.06								14	0.05	0.03	0.48	0.60	0.06		T	0.08	0.01	0.08	14	1.41	1.41			
15													15											15	0.00	0.00			
16													16											16	0.00	0.00			
17													17											17	0.00	0.00			
18													18											18	0.00	0.00			
19													19											19	0.00	0.00			
20													20								T		T	20	T	T			
21	T		T	T									21											21	T	T			
22													22											22	0.00	0.00			
23													23											23	0.00	0.00			
24									T				24	T	T									24	T	T			
25													25								T	T		25	0.00	0.00			
26													26									0.01	T	0.52	26	0.53	0.53		
27	0.06	T											27											27	0.06	0.06			
28													28											28	0.00	0.00			
29													29											29	0.00	0.00			
30	T												30											30	T	T			
31	0.01			T		0.57	0.30	0.14	0.11	0.06	T		31		T	0.01			T	0.02	T	0.01	0.01	0.01	0.01	0.19	31	1.44	1.44

* 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)	0.49	0.65	0.82	0.86	0.98	1.08	1.20	1.46	1.56	1.65	1.79	1.89
Ending Date	31	13	13	13	13	13	13	13	13	13	13	13
Ending Time (Hr/Min)	0558	2114	2115	2120	2129	2134	2203	2214	2230	2251	2321	2349

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 2007

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							2.50	10.00	
02							8.00	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							9.00	10.00	
06							10.00	10.00	
07							9.00	10.00	
08							4.00	10.00	
09							4.00	10.00	
10							0.25	10.00	
11							0.00	10.00	
12							2.50	10.00	
13							0.25	10.00	
14							2.00	10.00	
15							0.00	10.00	
16							6.00	10.00	
17							7.00	10.00	
18							8.00	10.00	
19							10.00	10.00	
20							9.00	10.00	
21							9.00	10.00	
22							5.00	10.00	
23							9.00	10.00	
24							8.00	10.00	
25							7.00	10.00	
26							1.50	10.00	
27							6.00	10.00	
28							6.00	10.00	
29							8.00	10.00	
30							6.00	10.00	
31							0.75	10.00	
MONTHLY AVGS							5.73	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 22318				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0			>= 7.0			
4			9			15			

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2007

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: 0648						MAR 01						SUNSET: 1820															
03	OVC	022			9.00	72	67	69	84	7	18	29.46	29.57	03	FEW	250			10.00	45	42	44	89	0	00	30.11	30.22
06	OVC	050			7.00	71	68	69	90	3	18	29.45	29.56	06	FEW	250			10.00	43	41	42	93	5	04	30.09	30.20
09	BKN	250			6.00	73	68	70	84	13	28	29.53	29.64	09	FEW	250			10.00	59	49	54	70	5	14	30.13	30.24
12	BKN	250			10.00	75	24	52	15	21	32	29.60	29.71	12	BKN	043			10.00	71	48	58	44	9	24	30.11	30.23
15	BKN	250			10.00	76	26	53	16	20	33	29.56	29.67	15	BKN	060			10.00	73	45	58	37	5	15	30.03	30.14
18	SCT	250			10.00	68	27	49	21	13	32	29.62	29.73	18	SCT	250			10.00	69	49	58	49	13	12	30.01	30.12
21	BKN	250			10.00	59	31	46	35	6	32	29.72	29.83	21	FEW	065			10.00	61	50	55	67	6	16	30.05	30.16
24	FEW	250			10.00	51	33	43	50	5	36	29.74	29.84	24	CLR	NC			10.00	52	48	50	86	3	17	30.06	30.17
SUNRISE: 0646						MAR 02						SUNSET: 1820															
03	SCT	250			10.00	49	34	42	56	7	18	29.76	29.87	03	CLR	NC			10.00	49	47	48	93	0	00	30.03	30.14
06	SCT	250			10.00	43	35	40	73	0	00	29.78	29.90	06	FEW	001			6.00	48	48	48	100	0	00	30.03	30.14
09	BKN	250			10.00	57	38	48	49	5	VR	29.84	29.95	09	SCT	250			6.00	61	55	58	81	3	06	30.06	30.18
12	BKN	250			10.00	68	32	51	26	9	25	29.83	29.94	12	BKN	250			10.00	74	49	60	41	8	11	30.03	30.15
15	BKN	250			10.00	73	24	51	16	8	25	29.74	29.85	15	BKN	250			10.00	73	47	59	40	5	VR	29.95	30.06
18	BKN	250			10.00	68	30	50	24	0	00	29.72	29.83	18	SCT	250			10.00	70	47	57	44	11	15	29.92	30.03
21	BKN	250			10.00	60	40	50	48	6	15	29.80	29.90	21	FEW	250			10.00	61	50	55	67	5	16	29.97	30.07
24	SCT	250			10.00	51	40	46	66	6	01	29.83	29.94	24	BKN	250			10.00	54	49	51	83	0	00	29.97	30.07
SUNRISE: 0645						MAR 03						SUNSET: 1821															
03	FEW	250			10.00	49	34	42	56	0	00	29.86	29.97	03	BKN	250			10.00	53	50	51	90	0	00	29.95	30.06
06	SCT	250			10.00	44	35	40	71	0	00	29.91	30.02	06	BKN	250			8.00	52	50	51	93	3	04	29.97	30.08
09	BKN	250			10.00	56	33	46	42	10	36	30.01	30.12	09	BKN	250			6.00	63	58	60	84	6	12	29.98	30.10
12	SCT	250			10.00	64	22	46	20	15	36	30.05	30.16	12	BKN	110			10.00	73	57	63	57	7	21	29.98	30.10
15	BKN	250			10.00	66	22	47	19	14	32	30.02	30.12	15	BKN	070			10.00	78	56	65	47	6	VR	29.91	30.02
18	BKN	250			10.00	60	21	44	22	11	34	30.06	30.17	18	SCT	250			10.00	72	61	65	68	15	12	29.91	30.01
21	BKN	250			10.00	54	24	42	31	10	33	30.16	30.27	21	SCT	250			10.00	67	61	63	81	8	16	29.96	30.06
24	FEW	250			10.00	49	23	39	36	9	33	30.22	30.34	24	SCT	250			10.00	65	60	62	84	5	19	29.98	30.09
SUNRISE: 0644						MAR 04						SUNSET: 1822															
03	FEW	250			10.00	45	22	36	40	11	34	30.26	30.37	03	SCT	060			8.00	63	60	61	90	0	00	29.97	30.08
06	CLR	NC			10.00	40	22	33	49	7	33	30.32	30.44	06	OVC	006			0.25	55	54	54	96	0	00	29.98	30.10
09	FEW	130			10.00	47	17	36	30	14	35	30.40	30.52	09	BKN	006			4.00	63	62	62	97	5	21	30.03	30.15
12	SCT	250			10.00	56	14	40	19	20	36	30.38	30.50	12	BKN	030			10.00	75	62	67	64	10	19	30.03	30.14
15	FEW	250			10.00	61	12	43	14	11	31	30.30	30.42	15	SCT	055			10.00	82	59	68	46	5	VR	29.96	30.07
18	CLR	NC			10.00	58	16	42	19	8	32	30.32	30.43	18	BKN	250			10.00	76	60	66	58	10	13	29.95	30.05
21	CLR	NC			10.00	49	20	38	32	3	31	30.37	30.48	21	SCT	250			10.00	68	57	62	68	8	16	30.00	30.10
24	CLR	NC			10.00	41	26	35	55	0	00	30.37	30.49	24	SCT	250			10.00	64	59	61	84	7	17	30.01	30.11
SUNRISE: 0643						MAR 05						SUNSET: 1822															
03	CLR	NC			10.00	36	28	33	73	0	00	30.37	30.48	03	SCT	250			5.00	58	57	57	97	0	00	29.98	30.09
06	CLR	NC			10.00	34	29	32	82	0	00	30.37	30.49	06	SCT	250			0.25	57	56	56	96	5	36	29.98	30.10
09	FEW	250			10.00	51	29	42	43	0	00	30.42	30.53	09	OVC	004			1.50	62	61	61	97	8	10	30.06	30.17
12	CLR	NC			10.00	64	20	46	18	0	00	30.37	30.49	12	BKN	250			10.00	74	56	63	54	10	11	30.06	30.16
15	CLR	NC			10.00	67	17	47	15	0	00	30.29	30.40	15	BKN	250			10.00	76	54	63	47	13	10	29.98	30.09
18	FEW	250			10.00	66	20	47	17	0	00	30.26	30.37	18	BKN	250			10.00	71	57	63	61	11	11	29.96	30.07
21	CLR	NC			10.00	55	33	45	43	8	19	30.29	30.40	21	OVC	250			10.00	67	61	63	81	16	11	29.98	30.10
24	CLR	NC			10.00	50	35	43	57	0	00	30.29	30.40	24	OVC	008			10.00	67	63	65	87	13	11	29.97	30.07
SUNRISE: 0642						MAR 06						SUNSET: 1823															
03	FEW	250			10.00	40	35	38	82	0	00	30.26	30.37	03	OVC	011			7.00	68	66	67	93	14	12	29.90	30.01
06	FEW	250			10.00	39	36	38	89	0	00	30.27	30.38	06	OVC	035			6.00	64	61	62	90	10	19	29.93	30.04
09	BKN	250			10.00	54	41	48	62	0	00	30.32	30.43	09	OVC	035			10.00	64	61	62	90	5	23	29.96	30.07
12	BKN	250			10.00	67	31	50	26	8	18	30.27	30.38	12	OVC	130			10.00	70	61	65	73	8	18	30.00	30.10
15	BKN	250			10.00	70	33	52	26	8	15	30.16	30.28	15	OVC	250			10.00	73	61	66	66	7	17	29.95	30.06
18	BKN	250			10.00	63	42	52	46	14	11	30.16	30.27	18	OVC	250			10.00	71	61	65	71	3	18	29.97	30.07
21	CLR	NC			10.00	55	43	49	64	9	16	30.16	30.27	21	BKN	250			10.00	64	61	62	90	5	13	30.02	30.12
24	FEW	250			10.00	51	43	47	74	5	17	30.14	30.25	24	BKN	250			10.00	62	61	61	97	0	00	30.01	30.12

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2007

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: 0634						MAR 13						SUNSET: 1828						SUNRISE: 0627						MAR 19						SUNSET: 1831					
03	SCT	250			7.00	MIFG	59	58	58	97	0	00	30.00	30.11	03	BKN	250			10.00			65	59	61	81	6	17	29.98	30.09					
06	VV	001			0.25	FG	62	61	61	97	0	00	30.03	30.14	06	BKN	250			10.00			65	60	62	84	11	15	29.97	30.08					
09	OVC	005			0.50	BR	64	63	63	97	9	12	30.05	30.16	09	BKN	250			10.00			70	60	64	71	15	16	30.03	30.14					
12	OVC	065			3.00	HZ	72	63	66	73	6	14	30.05	30.16	12	BKN	250			10.00			76	58	65	54	16	16	30.05	30.16					
15	OVC	250			10.00	-RA	73	63	67	71	11	14	29.96	30.06	15	BKN	250			10.00			78	58	66	50	16	15	30.00	30.11					
18	BKN	110			10.00		70	65	67	84	10	03	29.91	30.02	18	BKN	250			10.00			73	57	63	57	11	16	30.02	30.13					
21	OVC	036			5.00	-TSRA BR	68	64	66	87	9	17	29.96	30.06	21	BKN	250			10.00			67	62	64	84	9	13	30.06	30.17					
24	OVC	100			7.00	-RA	61	59	60	93	15	06	29.94	30.04	24	OVC	046			10.00			68	63	65	84	10	14	30.06	30.18					
SUNRISE: 0633						MAR 14						SUNRISE: 0626						MAR 20						SUNSET: 1832											
03	OVC	120			10.00		60	58	59	93	9	12	29.82	29.93	03	OVC	250			10.00			68	63	65	84	8	13	30.06	30.18					
06	OVC	250			10.00		63	57	60	81	6	23	29.80	29.91	06	BKN	250			10.00			67	63	65	87	11	13	30.08	30.19					
09	OVC	250			10.00		65	58	61	78	0	00	29.85	29.96	09	BKN	250			10.00			71	63	66	76	11	14	30.13	30.24					
12	OVC	250			10.00		66	58	61	76	11	14	29.82	29.93	12	BKN	250			10.00			76	61	67	60	16	13	30.11	30.23					
15	OVC	070			2.00	TS+RA BR	62	59	60	90	13	34	29.84	29.95	15	BKN	250			10.00			73	63	67	71	18	13	30.06	30.17					
18	OVC	090			10.00		61	59	60	93	11	14	29.77	29.88	18	BKN	250			10.00			72	64	67	76	21	12	30.06	30.16					
21	BKN	090			10.00		60	58	59	93	3	VR	29.79	29.89	21	OVC	031			10.00			70	64	66	81	16	14	30.09	30.19					
24	FEW	070			9.00	MIFG	57	56	56	96	0	00	29.78	29.89	24	OVC	060			9.00	-RA		69	65	66	87	11	12	30.06	30.17					
SUNRISE: 0632						MAR 15						SUNRISE: 0624						MAR 21						SUNSET: 1833											
03	SCT	130			7.00		57	56	56	96	0	00	29.79	29.90	03	OVC	034			9.00			69	64	66	84	10	13	30.03	30.15					
06	SCT	009			3.00	BR	55	54	54	96	0	00	29.81	29.92	06	OVC	085			10.00			70	64	66	81	15	14	30.03	30.14					
09	OVC	002			0.12	BR	58	57	57	97	0	00	29.87	29.97	09	BKN	250			10.00			72	64	67	76	15	15	30.08	30.18					
12	FEW	025			10.00		73	60	65	64	8	01	29.87	29.98	12	BKN	045			10.00			79	64	69	60	17	13	30.08	30.19					
15	FEW	035			10.00		80	58	66	47	7	VR	29.79	29.90	15	BKN	110			10.00			78	63	68	60	18	13	30.03	30.14					
18	FEW	040			10.00		76	55	63	48	8	04	29.80	29.91	18	SCT	055			10.00			75	60	66	60	18	15	30.03	30.14					
21	CLR	NC			10.00		65	59	61	81	0	00	29.86	29.96	21	SCT	050			10.00			68	63	65	84	8	13	30.06	30.18					
24	CLR	NC			10.00		63	59	61	87	0	00	29.89	30.00	24	FEW	250			10.00			65	63	64	93	7	12	30.05	30.16					
SUNRISE: 0630						MAR 16						SUNRISE: 0623						MAR 22						SUNSET: 1833											
03	CLR	NC			9.00		61	58	59	90	3	33	29.90	30.01	03	BKN	250			7.00			62	60	61	93	6	10	30.02	30.13					
06	CLR	NC			10.00		61	57	59	87	8	34	29.96	30.06	06	SCT	250			7.00			61	60	60	97	6	10	30.03	30.14					
09	OVC	017			6.00	HZ	65	57	60	75	16	36	30.06	30.17	09	BKN	250			8.00			70	65	67	84	9	15	30.08	30.19					
12	OVC	030			8.00		69	57	62	66	18	36	30.09	30.20	12	OVC	250			10.00			76	63	68	64	14	13	30.05	30.16					
15	BKN	035			9.00		68	56	61	66	14	33	30.08	30.19	15	BKN	250			10.00			78	62	68	58	17	13	29.98	30.09					
18	FEW	034			10.00		66	54	59	65	13	33	30.09	30.20	18	SCT	250			10.00			73	63	67	71	15	14	30.01	30.12					
21	CLR	NC			10.00		60	53	56	78	6	28	30.13	30.24	21	BKN	250			10.00			69	65	66	87	14	12	30.02	30.12					
24	CLR	NC			8.00		56	51	53	83	0	00	30.14	30.25	24	OVC	250			10.00			70	65	67	84	11	14	30.00	30.11					
SUNRISE: 0629						MAR 17						SUNRISE: 0622						MAR 23						SUNSET: 1834											
03	CLR	NC			8.00		53	49	51	86	3	01	30.13	30.24	03	OVC	250			10.00			69	64	66	84	7	15	30.00	30.11					
06	CLR	NC			10.00		48	45	47	89	0	00	30.13	30.24	06	BKN	250			9.00			66	63	64	90	6	13	30.01	30.11					
09	FEW	250			10.00		61	44	52	54	10	13	30.16	30.28	09	OVC	250			10.00			72	64	67	76	10	15	30.03	30.14					
12	FEW	250			10.00		68	42	55	39	9	13	30.14	30.26	12	BKN	250			10.00			76	64	68	67	15	14	30.03	30.14					
15	SCT	080			10.00		72	47	58	41	11	16	30.05	30.16	15	BKN	250			10.00			76	64	68	67	15	15	29.98	30.09					
18	BKN	250			10.00		65	47	55	52	11	12	30.02	30.13	18	BKN	250			10.00			72	63	66	73	14	12	29.97	30.08					
21	SCT	250			10.00		61	48	54	63	9	16	30.05	30.16	21	BKN	250			10.00			67	63	65	87	14	13	29.98	30.09					
24	BKN	250			10.00		58	49	53	72	5	17	30.03	30.14	24	BKN	250			10.00			67	63	65	87	8	14	29.97	30.08					
SUNRISE: 0628						MAR 18						SUNRISE: 0621						MAR 24						SUNSET: 1835											
03	BKN	250			10.00		57	51	54	80	5	15	29.98	30.09	03	OVC	016			10.00			69	65	66	87	10	15	29.95	30.06					
06	BKN	250			10.00		56	53	54	90	0	00	30.00	30.10	06	OVC	035			10.00			70	65	67	84	10	15	29.98	30.09					
09	OVC	060			10.00		65	58	61	78	7	16	30.03	30.15	09	BKN	050			10.00			73	65	68	76	16	14	30.06	30.16					
12	OVC	070			10.00		72	56	63	57	9	17	30.03	30.15	12	BKN	070			10.00			76	68	71	76	14	12	30.08	30.18					
15	OVC	045			10.00		73	58	64	59	9	16	29.98	30.08	15	BKN	055			10.00			77	67	70	71	18	13	30.03	30.15					
18	BKN	250			10.00		72	59	64	64	11	16	29.96	30.07	18	BKN	250			10.00			74	66	69	76	15	13	30.05	30.16					
21	SCT	250			10.00		66	59	62	78	9	15	30.01	30.11	21	BKN	060			9.00			72	67	69	84	11	14	30.08	30.19					
24	BKN	250			10.00		65	60	62	84	10	14	29.98	30.09	24	OVC	055			8.00			72	67	69	84	14	14	30.06	30.17					

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2007

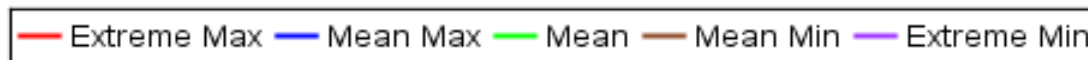
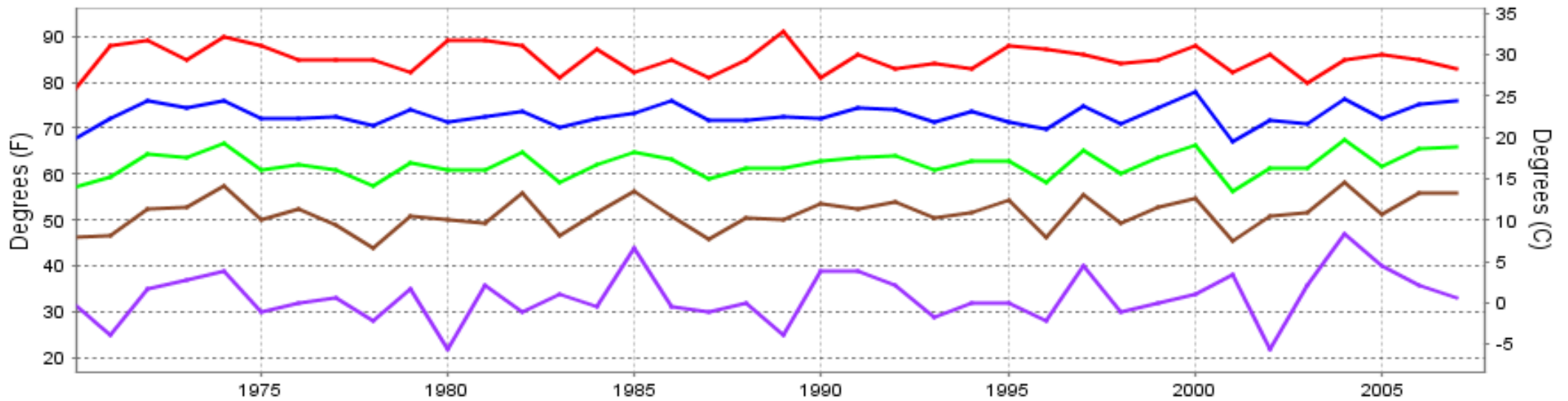
KIAH

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: 0620						MAR 25						SUNSET: 1835																	
03	BKN	040			7.00	71	67	68	87	7	16	30.05	30.16	03	OVC	065			8.00	72	69	70	90	11	15	29.74	29.85		
06	OVC	045			10.00	70	67	68	90	8	14	30.06	30.17	06	OVC	030			0.75	TS+RA	72	68	69	87	21	27	29.81	29.92	
09	BKN	055			10.00	74	67	69	79	10	15	30.10	30.21	09	OVC	006			4.00	-RA BR	64	62	63	93	7	24	29.86	29.97	
12	OVC	070			10.00	77	67	70	71	14	13	30.09	30.20	12	OVC	007			6.00	BR	67	64	65	90	0	00	29.84	29.95	
15	BKN	065			10.00	77	66	70	69	14	11	30.03	30.15	15	OVC	030			8.00	-RA	68	65	66	90	0	00	29.80	29.91	
18	BKN	160			10.00	73	66	69	79	13	13	30.02	30.13	18	OVC	019			9.00	-RA	70	66	67	87	0	00	29.77	29.88	
21	OVC	250			10.00	70	64	66	81	9	14	30.03	30.15	21	OVC	007			3.00	-RA BR	69	67	68	93	0	00	29.81	29.92	
24	OVC	250			7.00	65	63	64	93	0	00	30.03	30.14	24	OVC	020			2.00	+RA BR	68	67	67	97	0	00	29.80	29.91	
SUNRISE: 0618						MAR 26						SUNSET: 1836																	
03	OVC	250			6.00	BR	66	64	65	93	8	11	29.95	30.06	03	OVC	250			8.00		70	68	69	93	8	16	29.88	29.98
06	BKN	250			7.00		68	65	66	90	7	13	29.95	30.06	06	BKN	050			8.00		70	68	69	93	8	16	29.88	29.98
09	OVC	250			10.00		71	65	67	81	11	14	29.98	30.09	09	BKN	250			10.00		74	67	69	79	14	16	29.91	30.01
12	OVC	250			10.00		76	61	67	60	16	14	29.97	30.08	12	BKN	060			10.00		80	66	71	62	13	16	29.91	30.01
15	OVC	250			10.00		75	63	67	66	20	14	29.89	30.00	15	BKN	040			10.00		79	66	71	65	13	17	29.85	29.96
18	BKN	055			10.00		73	65	68	76	14	13	29.86	29.96	18	SCT	250			10.00		78	65	70	64	13	17	29.85	29.96
21	BKN	055			10.00		72	65	68	79	17	15	29.90	30.01	21	SCT	018			10.00		71	67	68	87	10	15	29.89	30.00
24	OVC	055			1.50	TS+RA BR	70	67	68	90	17	18	29.95	30.06	24	BKN	019			10.00		72	66	68	82	9	16	29.89	29.99
SUNRISE: 0617						MAR 27						SUNSET: 1836																	
03	OVC	031			10.00		67	65	66	93	6	06	29.86	29.97	03	OVC	031			10.00		67	65	66	93	6	06	29.86	29.97
06	BKN	050			8.00		70	68	69	93	8	16	29.88	29.98	06	BKN	050			8.00		70	68	69	93	8	16	29.88	29.98
09	BKN	250			10.00		74	67	69	79	14	16	29.91	30.01	09	BKN	250			10.00		74	67	69	79	14	16	29.91	30.01
12	BKN	060			10.00		80	66	71	62	13	16	29.91	30.01	12	BKN	060			10.00		80	66	71	62	13	16	29.91	30.01
15	BKN	040			10.00		79	66	71	65	13	17	29.85	29.96	15	BKN	040			10.00		79	66	71	65	13	17	29.85	29.96
18	SCT	250			10.00		78	65	70	64	13	17	29.85	29.96	18	SCT	250			10.00		78	65	70	64	13	17	29.85	29.96
21	SCT	018			10.00		71	67	68	87	10	15	29.89	30.00	21	SCT	018			10.00		71	67	68	87	10	15	29.89	30.00
24	BKN	019			10.00		72	66	68	82	9	16	29.89	29.99	24	BKN	019			10.00		72	66	68	82	9	16	29.89	29.99
SUNRISE: 0616						MAR 28						SUNSET: 1837																	
03	SCT	020			10.00		70	66	67	87	6	16	29.85	29.96	03	SCT	020			10.00		70	66	67	87	6	16	29.85	29.96
06	BKN	033			7.00		67	65	66	93	5	14	29.87	29.98	06	BKN	033			7.00		67	65	66	93	5	14	29.87	29.98
09	BKN	060			10.00		74	67	69	79	13	15	29.90	30.01	09	BKN	060			10.00		74	67	69	79	13	15	29.90	30.01
12	BKN	060			10.00		80	67	71	65	15	14	29.90	30.01	12	BKN	060			10.00		80	67	71	65	15	14	29.90	30.01
15	BKN	032			10.00		79	67	71	67	20	12	29.85	29.96	15	BKN	032			10.00		79	67	71	67	20	12	29.85	29.96
18	BKN	070			10.00		75	67	70	76	20	13	29.85	29.96	18	BKN	070			10.00		75	67	70	76	20	13	29.85	29.96
21	BKN	017			8.00		72	68	69	87	14	13	29.87	29.98	21	BKN	017			8.00		72	68	69	87	14	13	29.87	29.98
24	BKN	028			9.00		72	66	68	82	14	14	29.88	29.98	24	BKN	028			9.00		72	66	68	82	14	14	29.88	29.98
SUNRISE: 0615						MAR 29						SUNSET: 1838																	
03	BKN	025			10.00		72	65	68	79	13	15	29.85	29.96	03	BKN	025			10.00		72	65	68	79	13	15	29.85	29.96
06	BKN	028			10.00		72	65	68	79	8	15	29.87	29.97	06	BKN	028			10.00		72	65	68	79	8	15	29.87	29.97
09	BKN	250			10.00		75	65	69	71	11	15	29.93	30.04	09	BKN	250			10.00		75	65	69	71	11	15	29.93	30.04
12	BKN	250			10.00		79	66	71	65	15	11	29.93	30.04	12	BKN	250			10.00		79	66	71	65	15	11	29.93	30.04
15	BKN	250			10.00		78	66	70	67	20	13	29.89	30.00	15	BKN	250			10.00		78	66	70	67	20	13	29.89	30.00
18	BKN	250			9.00		76	66	70	71	17	14	29.89	30.00	18	BKN	250			9.00		76	66	70	71	17	14	29.89	30.00
21	BKN	250			8.00		73	68	70	84	13	13	29.97	30.08	21	BKN	250			8.00		73	68	70	84	13	13	29.97	30.08
24	BKN	080			8.00		73	67	69	82	15	12	29.98	30.09	24	BKN	080			8.00		73	67	69	82	15	12	29.98	30.09
SUNRISE: 0614						MAR 30						SUNSET: 1838																	
03	BKN	075			8.00		71	66	68	84	10	12	29.95	30.06	03	BKN	075			8.00		71	66	68	84	10	12	29.95	30.06
06	BKN	250			8.00		68	65	66	90	8	12	29.95	30.05	06	BKN	250			8.00		68	65	66	90	8	12	29.95	30.05
09	OVC	250			8.00		74	67	69	79	13	12	29.96	30.07	09	OVC	250			8.00		74	67	69	79	13	12	29.96	30.07
12	BKN	130			10.00		77	63	68	62	18	13	29.92	30.03	12	BKN	130			10.00		77	63	68	62	18	13	29.92	30.03
15	OVC	250			10.00		75	63	67	66	21	13	29.84	29.95	15	OVC	250			10.00		75	63	67	66	21	13	29.84	29.95
18	BKN	250			10.00		74	63	67	69	22	12	29.79	29.90	18	BKN	250			10.00		74	63	67	69	22	12	29.79	29.90
21	BKN	250			10.00		73	66	69	79	15	14	29.83	29.93	21	BKN	250			10.00		73	66	69	79	15	14	29.83	29.93
24	OVC	070			8.00	-RA	73	67	69	82	15	14	29.80	29.91	24	OVC	070			8.00	-RA	73	67	69	82	15	14	29.80	29.91

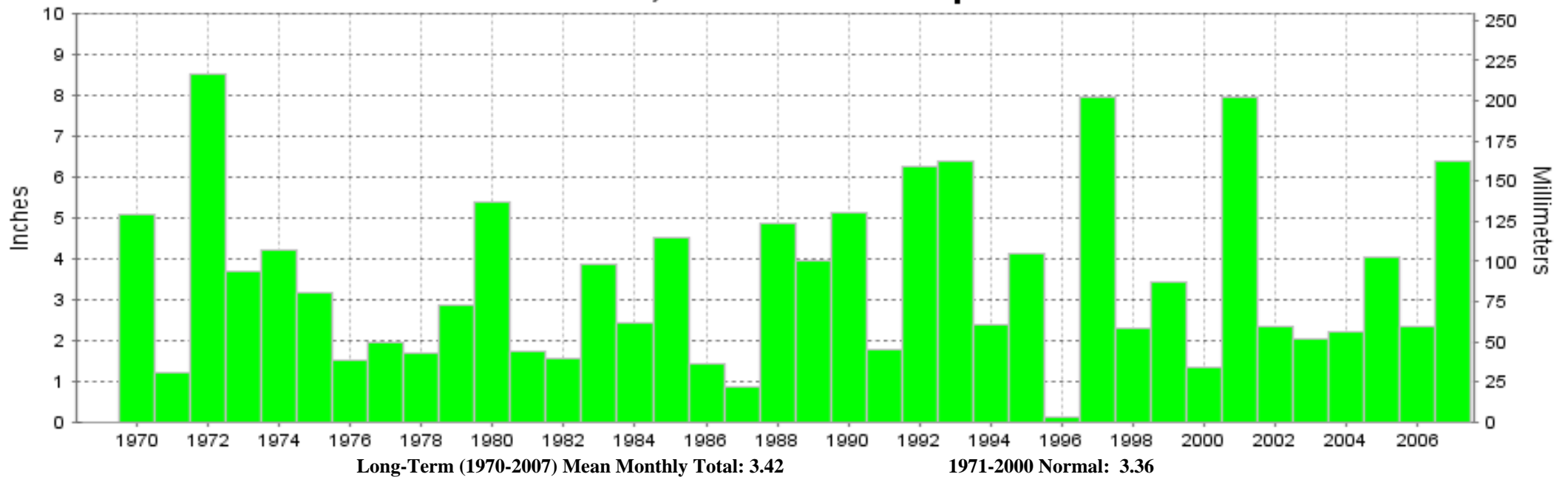
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)																			
			Observation Time (LST)	Eff Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL																
SUNRISE: 0612						MAR 31						SUNSET: 1839																	
03	OVC	065			8.00		72	69	70	90	11	15	29.74	29.85	03	OVC	065			8.00		72	69	70	90	11	15	29.74	29.85
06	OVC	030			0.75	TS+RA	72	68	69	87	21	27	29.81	29.92	06	OVC	030			0.75	TS+RA	72	68	69	87	21	27	29.81	29.92
09	OVC	006			4.00	-RA BR	64	62	63	93	7	24	29.86	29.97	09	OVC	006			4.00	-RA BR	64	62	63	93	7	24	29.86	29.97
12																													

HOUSTON, TX MARCH Temperatures



Long-Term (1970-2007) Mean: 62.1
1971-2000 Normal: 62.3

HOUSTON, TX MARCH Precipitation





MARCH 2007
HOUSTON, TX

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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