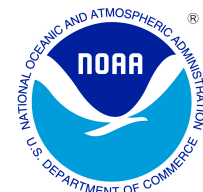




FEBRUARY 2006 LOCAL CLIMATOLOGICAL DATA

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				
									DEPTH	WATER- EQUIV	SNOW- FALL	WATER EQUIV			SPEED	DIR	SPEED	DIR	SPEED	DIR					
01	73	50	62	9	59	61	3	0	TSRA RA BR	0		0.0	0.24	29.60	29.75	8.2	14	9.7	22	14	20	14	01		
02	78	56	67	14	50	56	0	2	BR	0		0.0	0.00	29.52	29.64	6.7	26	7.5	22	27	16	30	02		
03	71	43	57	4	46	51	8	0		0		0.0	0.00	29.73	29.80	6.4	34	7.8	38	34	32*	34	03		
04	69	41	55	2	32	45	10	0		0		0.0	0.00	29.98	30.08	4.9	29	5.7	25	31	20	31	04		
05	75	37	56	3	45	51	9	0		0		0.0	0.00	29.81	29.95	8.0	15	9.8	30	18	23	13	05		
06	67	48	58	4	39	50	7	0	RA	0		0.0	T	30.03	30.11	9.7	32	12.4	30	33	25	34	06		
07	63	40	52	-2	28	41	13	0		0		0.0	0.00	30.22	30.33	5.2	34	5.6	20	35	15	35	07		
08	70	34	52	-2	32	44	13	0		0		0.0	0.00	30.13	30.26	3.2	23	3.9	20	25	13	27	08		
09	67	41	54	0	42	48	11	0	MIFG	0		0.0	0.00	30.09	30.23	4.4	12	6.9	18	14	16	14	09		
10	69	45	57	3	53	55	8	0	TSRA RA FG+ BR	0		0.0	0.80	29.91	30.01	3.5	03	12.6	37	34	29	33	10		
11	51	38	45	-10	24	37	20	0		0		0.0	0.00	30.26	30.35	13.1	32	13.7	39*	31	30	31	11		
12	60	30*	45	-10	19	36	20	0		0		0.0	0.00	30.24	30.36	7.8	29	8.5	25	29	18	28	12		
13	59	32	46	-9	21	36	19	0		0		0.0	0.00	30.20	30.34	1.4	16	4.5	14	18	10	18	13		
14	74	34	54	-1	44	50	11	0		0		0.0	0.00	29.94	30.09	6.9	16	7.7	22	20	17	17	14		
15	76	54	65	10	58	62	0	0	RA	0		0.0	T	29.86	29.99	10.9	17	11.0	28	15	25	16	15		
16	81*	68	75*	19	62	66	0	10		0		0.0	0.00	29.88	29.98	12.6	17	12.8	29	18	22	17	16		
17	70	48	59	3	51	53	6	0	RA BR HZ	0		0.0	T	30.10	30.20	9.7	01	11.6	28	01	24	01	17		
18	48	37	43	-13	39	41	22	0	RA DZ BR	0		0.0	0.03	30.20	30.31	14.3	01	14.5	24	01	21	01	18		
19	38	34	36*	-20	33	35	29	0	RA BR	0		0.0	T	30.21	30.33	8.6	02	9.3	18	02	16	02	19		
20	55	36	46	-10	39	42	19	0	BR	0		0.0	0.00	30.04	30.17	6.3	03	6.9	15	02	13	01	20		
21	62	47	55	-2	52	53	10	0	RA FG+ FG BR HZ	0		0.0	T	29.87	30.02	6.6	10	8.1	15	13	14	13	21		
22	80	60	70	13	63	65	0	5	RA FG+ BR HZ	0		0.0	T	29.80	29.90	1.9	22	5.2	20	22	14	34	22		
23	73	53	63	6	45	53	2	0		0		0.0	0.00	30.03	30.12	12.2	03	12.8	23	03	18	02	23		
24	61	48	55	-2	43	50	10	0	RA DZ BR	0		0.0	0.05	30.01	30.14	8.4	08	9.2	21	10	15	06	24		
25	59	54	57	-1	52	54	8	0	RA DZ BR	0		0.0	0.34	30.00	30.09	6.4	03	9.2	25	02	20	02	25		
26	67	45	56	-2	41	48	9	0		0		0.0	0.00	30.29	30.39	6.4	02	7.4	21	02	18	01	26		
27	73	39	56	-2	47	51	9	0		0		0.0	0.00	30.08	30.22	6.0	16	7.0	23	17	20	16	27		
28	77	50	64	6	54	58	1	0	MIFG	0		0.0	0.00	29.92	30.05	6.9	18	7.4	20	16	15	17	28		
										< MONTHLY AVERAGES TOTALS >				0.0	1.46	30.00	30.12	1.3	03	8.9	< MONTHLY AVERAGES				
										<-----DEPARTURE FROM NORMAL----->				-1.52		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 0.80 DATE : 10				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY										GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.49 26 1114											
SEASON TO DATE										GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.55 02 1504											
TOTAL DEPARTURE										NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 2				PRECIPITATION >= 0.01 INCH: 5			
HEATING : 277 -21 1029 -290										MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH: 3							
COOLING : 17 -4 40 4										THUNDERSTORMS :				HEAVY FOG :				SNOWFALL >= 1.0 INCH : 0							

FEBRUARY 2006
HOUSTON, TX

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
FEBRUARY 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		T	0.01	0.06	0.03	T	0.14	T				01	0.24	0.24	
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					T								06												06	T	T	
07							T						07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10								0.01	0.03	0.01	0.01	T	0.02	10	0.02	0.01	T	0.62	0.02	0.02	0.03	T			10	0.80	0.80	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15								T				15	T	T	
16													16												16	0.00	0.00	
17						T		T		T			17	T	T	T									17	T	T	
18		T	0.01			0.02							18												18	0.03	0.03	
19													19										T		19	T	T	
20													20												20	0.00	0.00	
21	T												21												21	T	T	
22				T	T								22	T		T		T					T		22	T	T	
23													23												23	0.00	0.00	
24													24				0.03	T	T	0.02				24	0.05	0.05		
25		T	T							0.01	0.01	0.03	25	0.13	0.13	0.03	T			T	T			25	0.34	0.34		
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	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)	0.17	0.24	0.30	0.41	0.57	0.64	0.64	0.64	0.64	0.64	0.66	0.67
Ending Date	10	10	10	10	10	10	10	10	10	10	10	10
Ending Time (Hr/Min)	1530	1549	1553	1545	1555	1603	1603	1603	1603	1603	1752	1807

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 FEBRUARY 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							2.00	10.00	
02							9.00	10.00	
03							6.00	10.00	
04							10.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							0.12	10.00	
11							8.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							8.00	10.00	
15							10.00	10.00	
16							8.00	10.00	
17							1.00	10.00	
18							2.00	10.00	
19							2.00	10.00	
20							1.50	10.00	
21							0.25	10.00	
22							0.12	10.00	
23							0.12	10.00	
24							5.00	10.00	
25							0.25	10.00	
26							7.00	10.00	
27							9.00	10.00	
28							9.00	10.00	
MONTHLY AVGS							6.01	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		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

FEBRUARY 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: 0710 FEB 01						SUNSET: 1758						SUNRISE: 0706 FEB 07						SUNSET: 1802									
03	SCT	250				52	49	50	90	0	00	29.78	29.90	03	CLR	NC				44	27	37	51	7	33	30.23	30.35
06	BKN	250				55	53	54	93	9	10	29.74	29.86	06	CLR	NC				41	26	35	55	5	34	30.24	30.36
09	BKN	250				60	57	58	90	8	11	29.74	29.85	09	CLR	NC				47	26	39	44	9	34	30.31	30.43
12	BKN	110				72	61	65	68	17	15	29.71	29.83	12	CLR	NC				56	25	43	30	8	33	30.28	30.40
15	BKN	060			-RA BR	66	63	64	90	16	11	29.59	29.70	15	CLR	NC				61	27	46	27	9	32	30.20	30.32
18	OVC	007			BR	67	64	65	90	14	15	29.49	29.61	18	FEW	250				57	28	44	33	7	34	30.18	30.30
21	OVC	025				69	66	67	90	8	20	29.48	29.59	21	CLR	NC				43	32	38	65	0	00	30.20	30.32
24	FEW	012			BR	66	62	64	87	5	24	29.48	29.59	24	FEW	250				40	33	37	76	0	00	30.21	30.33
SUNRISE: 0710 FEB 02						SUNSET: 1758						SUNRISE: 0705 FEB 08						SUNSET: 1803									
03	OVC	250				62	59	60	90	8	27	29.48	29.60	03	FEW	250				41	32	37	70	5	17	30.17	30.29
06	FEW	250				57	55	56	93	3	24	29.50	29.62	06	FEW	250				36	32	34	85	0	00	30.16	30.28
09	SCT	250				60	57	58	90	8	23	29.54	29.65	09	BKN	250				51	39	45	64	3	18	30.20	30.32
12	CLR	NC				75	51	61	43	10	23	29.49	29.61	12	SCT	250				65	32	50	29	9	23	30.17	30.29
15	FEW	250				77	44	59	31	10	27	29.44	29.55	15	FEW	250				69	30	51	23	9	24	30.08	30.20
18	SCT	250				69	42	55	38	8	29	29.49	29.61	18	FEW	250				64	31	49	29	5	25	30.05	30.17
21	FEW	250				62	44	53	52	6	28	29.56	29.68	21	FEW	250				53	34	44	49	0	00	30.10	30.22
24	SCT	250				57	46	51	67	0	00	29.58	29.69	24	CLR	NC				46	36	42	68	0	00	30.13	30.25
SUNRISE: 0709 FEB 03						SUNSET: 1759						SUNRISE: 0705 FEB 09						SUNSET: 1803									
03	BKN	250				51	47	49	86	3	17	29.54	29.65	03	CLR	NC				47	40	44	77	5	24	30.13	30.24
06	BKN	250				49	46	48	89	0	00	29.54	29.66	06	FEW	250		MIFG		43	41	42	93	3	35	30.14	30.26
09	OVC	250				58	51	54	78	7	34	29.60	29.72	09	BKN	250				50	39	45	66	10	04	30.20	30.32
12	BKN	250				69	49	58	49	14	32	29.63	29.75	12	OVC	250				59	40	50	50	7	11	30.18	30.30
15	OVC	250				56	44	50	64	33	34	29.71	29.83	15	BKN	250				65	41	53	42	9	14	30.08	30.20
18	FEW	250				55	42	49	62	10	34	29.79	29.91	18	BKN	250				60	46	53	60	13	14	30.04	30.16
21	CLR	NC				51	42	47	71	6	35	29.88	30.00	21	BKN	250				53	46	49	77	8	13	30.04	30.16
24	FEW	250				45	41	43	86	5	23	29.93	30.06	24	BKN	250				53	50	51	90	3	11	29.99	30.11
SUNRISE: 0708 FEB 04						SUNSET: 1800						SUNRISE: 0704 FEB 10						SUNSET: 1804									
03	FEW	250				45	40	43	83	8	25	29.95	30.07	03	OVC	250			8.00	58	55	56	90	10	14	29.92	30.03
06	CLR	NC				44	39	42	83	5	24	29.97	30.09	06	OVC	060			9.00	60	56	58	87	7	13	29.88	29.99
09	SCT	250				50	40	45	69	7	29	30.05	30.16	09	OVC	080		-RA BR	3.00	59	58	58	97	7	08	29.90	30.02
12	SCT	250				66	29	49	25	10	29	30.02	30.14	12	OVC	032		-RA BR	2.00	62	60	61	93	10	15	29.82	29.93
15	SCT	250				68	25	49	20	14	30	29.96	30.08	15	OVC	032			8.00	69	63	65	81	13	18	29.69	29.80
18	SCT	250				63	26	47	25	5	32	29.94	30.06	18	OVC	035		BR	2.50	54	51	52	90	22	35	29.84	29.96
21	CLR	NC				52	28	42	40	0	00	29.98	30.10	21	OVC	033			10.00	47	42	45	83	18	35	30.01	30.13
24	CLR	NC				46	30	39	54	0	00	29.99	30.11	24	OVC	095			10.00	45	36	41	71	14	01	30.09	30.21
SUNRISE: 0708 FEB 05						SUNSET: 1800						SUNRISE: 0703 FEB 11						SUNSET: 1805									
03	CLR	NC				41	32	37	70	0	00	29.97	30.09	03	SCT	250			10.00	44	34	40	68	14	34	30.13	30.25
06	CLR	NC				39	32	36	76	8	10	29.93	30.05	06	FEW	250			10.00	41	31	37	68	12	34	30.18	30.30
09	SCT	250				53	40	47	62	9	13	29.92	30.03	09	CLR	NC			10.00	44	24	36	45	14	34	30.29	30.41
12	OVC	038				65	48	56	54	17	15	29.86	29.98	12	CLR	NC			10.00	50	20	39	31	22	31	30.28	30.40
15	BKN	250				68	53	59	59	13	11	29.73	29.85	15	CLR	NC			10.00	50	18	38	28	23	30	30.21	30.33
18	SCT	050				70	51	59	51	13	20	29.71	29.83	18	CLR	NC			10.00	46	15	35	29	15	32	30.22	30.35
21	CLR	NC				66	56	60	70	8	18	29.74	29.85	21	CLR	NC			10.00	42	18	33	38	8	32	30.31	30.42
24	CLR	NC				65	58	61	78	7	18	29.73	29.85	24	CLR	NC			10.00	38	20	32	48	3	27	30.33	30.45
SUNRISE: 0707 FEB 06						SUNSET: 1801						SUNRISE: 0702 FEB 12						SUNSET: 1806									
03	BKN	026				65	59	61	81	3	20	29.74	29.85	03	CLR	NC			10.00	33	20	29	59	6	28	30.32	30.44
06	OVC	048				67	61	63	81	9	25	29.80	29.92	06	CLR	NC			10.00	31	20	27	64	6	26	30.32	30.44
09	SCT	250				61	39	50	44	17	31	29.94	30.05	09	CLR	NC			10.00	38	21	32	50	5	27	30.34	30.47
12	SCT	250				63	33	49	33	21	32	30.02	30.14	12	CLR	NC			10.00	50	17	38	27	15	29	30.29	30.41
15	BKN	250				64	32	49	30	18	34	30.02	30.14	15	CLR	NC			10.00	58	16	42	19	12	28	30.16	30.28
18	SCT	250				60	27	46	28	12	33	30.08	30.20	18	CLR	NC			10.00	57	18	42	22	6	26	30.10	30.22
21	SCT	250				53	27	42	37	10	34	30.18	30.30	21	CLR	NC			10.00	53	19	40	26	8	32	30.19	30.31
24	FEW	250				49	26	40	41	8	34	30.23	30.35	24	CLR	NC			10.00	48	18	37	30	8	34	30.24	30.36

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
FEBRUARY 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: 0701						FEB 13						SUNSET: 1807						SUNRISE: 0656						FEB 19						SUNSET: 1811					
03	CLR	NC			10.00	41	18	33	40	6	34	30.25	30.37	03	OVC	011			8.00	37	33	35	86	10	02	30.24	30.36								
06	CLR	NC			10.00	37	20	31	50	3	30	30.27	30.40	06	OVC	006			10.00	35	32	34	89	10	03	30.24	30.36								
09	CLR	NC			10.00	44	21	35	40	6	31	30.32	30.44	09	OVC	007			8.00	35	32	34	89	10	03	30.28	30.40								
12	CLR	NC			10.00	50	16	38	26	6	09	30.30	30.42	12	OVC	005			2.00	35	32	34	89	7	02	30.27	30.39								
15	CLR	NC			10.00	57	17	42	21	6	16	30.18	30.30	15	OVC	008			6.00	36	32	34	85	8	03	30.18	30.30								
18	CLR	NC			10.00	53	21	40	29	5	16	30.12	30.24	18	OVC	016			10.00	37	33	35	86	7	01	30.16	30.28								
21	CLR	NC			10.00	48	26	39	42	10	18	30.13	30.25	21	OVC	010			10.00	37	33	35	86	10	03	30.15	30.27								
24	CLR	NC			10.00	40	28	35	62	3	16	30.11	30.23	24	OVC	012			7.00	36	33	35	89	7	04	30.14	30.27								
SUNRISE: 0701						FEB 14						SUNSET: 1807						SUNRISE: 0655						FEB 20						SUNSET: 1812					
03	SCT	250			10.00	40	31	36	70	0	00	30.05	30.17	03	OVC	005			3.00	36	34	35	92	6	03	30.08	30.20								
06	FEW	250			10.00	42	37	40	83	5	15	29.98	30.10	06	OVC	003			1.50	36	35	36	96	9	02	30.07	30.19								
09	BKN	250			10.00	52	46	49	80	6	11	30.03	30.15	09	OVC	005			5.00	38	35	37	89	8	02	30.09	30.22								
12	BKN	250			10.00	70	48	58	46	10	18	29.99	30.11	12	OVC	011			8.00	44	38	41	80	3	VR	30.09	30.21								
15	BKN	250			10.00	73	47	59	40	8	19	29.90	30.02	15	OVC	013			10.00	53	43	48	69	7	04	29.99	30.11								
18	BKN	250			10.00	70	50	59	49	12	17	29.88	30.00	18	OVC	017			10.00	52	44	48	74	8	02	30.00	30.12								
21	BKN	250			10.00	61	54	57	78	9	14	29.91	30.03	21	OVC	015			10.00	50	44	47	80	9	03	30.00	30.12								
24	BKN	250			8.00	53	51	52	93	6	14	29.91	30.02	24	OVC	011			10.00	48	43	46	83	5	32	30.02	30.14								
SUNRISE: 0660						FEB 15						SUNSET: 1808						SUNRISE: 0654						FEB 21						SUNSET: 1813					
03	BKN	050			10.00	62	58	60	87	7	16	29.87	29.98	03	OVC	005			8.00	47	44	46	89	9	05	29.95	30.07								
06	BKN	048			10.00	63	59	61	87	8	16	29.86	29.98	06	OVC	004			5.00	48	46	47	93	7	10	29.93	30.05								
09	OVC	046			10.00	67	59	62	76	7	17	29.91	30.03	09	VV	001			0.50	49	48	48	96	8	06	29.96	30.08								
12	OVC	050			10.00	72	59	64	64	16	16	29.90	30.02	12	OVC	003			1.50	54	52	53	93	8	11	29.93	30.05								
15	OVC	250			10.00	74	56	63	54	14	18	29.84	29.96	15	OVC	008			4.00	61	56	58	84	10	14	29.85	29.97								
18	BKN	250			10.00	70	61	65	73	17	15	29.83	29.95	18	OVC	004			1.00	60	58	59	93	9	11	29.80	29.93								
21	BKN	060			10.00	68	61	64	78	12	16	29.84	29.96	21	OVC	002			0.50	60	58	59	93	7	11	29.82	29.94								
24	OVC	023			10.00	68	63	65	84	10	18	29.84	29.96	24	VV	001			0.25	60	59	59	97	5	12	29.81	29.93								
SUNRISE: 0659						FEB 16						SUNSET: 1809						SUNRISE: 0653						FEB 22						SUNSET: 1814					
03	BKN	050			9.00	68	63	65	84	13	17	29.84	29.96	03	VV	001			0.12	61	60	60	97	6	36	29.78	29.89								
06	OVC	045			10.00	69	63	65	81	16	17	29.84	29.96	06	VV	001			0.12	62	61	61	97	3	13	29.76	29.88								
09	OVC	043			10.00	70	62	65	76	13	17	29.87	29.99	09	OVC	004			0.12	66	65	65	97	0	00	29.79	29.91								
12	BKN	250			10.00	77	59	66	54	13	20	29.86	29.98	12	BKN	041			8.00	76	65	69	69	6	21	29.79	29.91								
15	BKN	250			10.00	79	60	67	52	16	18	29.79	29.91	15	BKN	250			10.00	79	64	69	60	12	21	29.72	29.84								
18	BKN	250			10.00	74	63	67	69	13	16	29.85	29.96	18	OVC	250			10.00	76	64	68	67	3	22	29.74	29.86								
21	BKN	045			10.00	71	65	67	81	13	18	29.90	30.01	21	BKN	250			10.00	70	65	67	84	5	20	29.81	29.93								
24	OVC	045			8.00	70	65	67	84	8	17	29.95	30.07	24	OVC	015			10.00	63	60	61	90	13	35	29.88	30.00								
SUNRISE: 0658						FEB 17						SUNSET: 1810						SUNRISE: 0652						FEB 23						SUNSET: 1814					
03	OVC	055			7.00	69	65	66	87	5	14	29.97	30.08	03	OVC	018			10.00	58	52	55	81	17	02	29.91	30.03								
06	OVC	007			10.00	58	53	55	84	15	34	30.03	30.15	06	OVC	037			8.00	56	50	53	80	13	01	29.96	30.08								
09	OVC	040			10.00	52	47	49	83	14	01	30.11	30.23	09	OVC	012			9.00	53	48	50	83	16	02	30.05	30.17								
12	OVC	009			4.00	53	49	51	86	14	01	30.13	30.25	12	OVC	250			10.00	63	47	55	56	14	03	30.07	30.19								
15	OVC	007			3.00	52	47	49	83	13	04	30.10	30.22	15	OVC	250			10.00	72	43	57	35	10	05	29.98	30.10								
18	OVC	005			2.00	49	46	48	89	17	01	30.09	30.22	18	CLR	NC			10.00	69	39	54	34	12	04	30.00	30.11								
21	OVC	017			3.00	49	44	47	83	10	01	30.12	30.24	21	SCT	250			10.00	60	38	49	44	14	05	30.05	30.17								
24	OVC	015			10.00	48	43	46	83	8	35	30.14	30.26	24	BKN	250			10.00	54	36	46	51	8	05	30.07	30.19								
SUNRISE: 0657						FEB 18						SUNSET: 1811						SUNRISE: 0651						FEB 24						SUNSET: 1815					
03	OVC	007			5.00	44	41	43	89	18	36	30.13	30.25	03	BKN	250			10.00	51	35	44	54	6	01	30.06	30.18								
06	OVC	007			5.00	43	41	42	93	12	36	30.15	30.27	06	OVC	250			10.00	51	35	44	54	9	06	30.04	30.16								
09	OVC	012			7.00	42	39	41	89	16	01	30.21	30.33	09	OVC	021			10.00	55	36	46	49	12	06	30.10	30.22								
12	OVC	007			6.00	42	38	40	86	17	02	30.25	30.37	12	OVC	019			10.00	60	43	51	54	9	10	30.08	30.20								
15	OVC	010			10.00	42	37	40	83	14	02	30.19	30.31	15	OVC	021			10.00	60	46	53	60	9	09	29.99	30.11								
18	OVC	010			10.00	41	36	39	82	14	02	30.21	30.33	18	OVC	019			9.00	57	48	52	72	10	08	29.98	30.10								
21	OVC	016			7.00	39	35	37	86	12	01	30.26	30.39	21	OVC	015			8.00	53	50	51	90	10	08	29.99	30.11								
24	OVC	012			10.00	37	35	36	93	10	01	30.27	30.39	24	OVC	011			9.00	54	50	52	86	9	10	29.96	30.08								

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
FEBRUARY 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 Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL			
SUNRISE: 0650						FEB 25						SUNSET: 1816					
03	OVC	006			6.00	BR	54	52	53	93	6	05	29.90	30.02			
06	OVC	005			4.00	BR	54	52	53	93	8	10	29.87	29.99			
09	OVC	002			0.25	BR	55	53	54	93	7	01	29.92	30.04			
12	OVC	041			4.00	-RA BR	54	51	52	90	10	36	29.96	30.09			
15	OVC	050			9.00	-RA	57	55	56	93	10	11	29.92	30.04			
18	BKN	110			10.00		59	55	57	87	8	36	30.00	30.12			
21	OVC	017			10.00		57	54	55	90	16	01	30.10	30.22			
24	SCT	095			10.00		53	50	51	90	9	35	30.16	30.28			
SUNRISE: 0649						FEB 26						SUNSET: 1817					
03	OVC	019			10.00		53	47	50	80	9	02	30.19	30.31			
06	OVC	019			10.00		51	44	48	77	14	01	30.27	30.39			
09	BKN	013			10.00		49	43	46	80	15	01	30.35	30.47			
12	CLR	NC			10.00		59	41	50	51	6	35	30.36	30.47			
15	CLR	NC			10.00		66	36	51	33	10	05	30.28	30.40			
18	FEW	250			10.00		62	37	50	40	3	04	30.27	30.39			
21	CLR	NC			10.00		53	37	46	55	5	07	30.28	30.40			
24	CLR	NC			10.00		46	37	42	71	3	34	30.28	30.40			
SUNRISE: 0648						FEB 27						SUNSET: 1817					
03	FEW	250			10.00		39	36	38	89	0	00	30.21	30.33			
06	SCT	250			9.00		41	39	40	93	3	13	30.18	30.30			
09	SCT	250			10.00		55	47	51	75	5	13	30.19	30.31			
12	SCT	250			10.00		67	49	57	53	15	17	30.16	30.28			
15	SCT	250			10.00		71	47	58	43	14	19	30.04	30.16			
18	BKN	250			10.00		67	51	58	57	14	16	30.00	30.12			
21	BKN	250			10.00		58	53	55	84	9	13	30.00	30.12			
24	BKN	250			10.00		57	52	54	83	8	15	29.97	30.09			
SUNRISE: 0647						FEB 28						SUNSET: 1818					
03	SCT	250			10.00		55	51	53	86	3	15	29.94	30.06			
06	FEW	250			10.00		54	51	52	90	5	16	29.94	30.06			
09	FEW	250			10.00		65	56	60	73	7	17	29.98	30.10			
12	BKN	250			10.00		73	54	62	52	9	24	29.97	30.08			
15	BKN	250			10.00		77	55	64	47	13	16	29.87	29.99			
18	SCT	250			10.00		73	55	62	53	8	19	29.85	29.97			
21	CLR	NC			10.00		67	57	61	70	8	18	29.89	30.00			
24	CLR	NC			10.00		64	57	60	78	7	16	29.88	30.00			

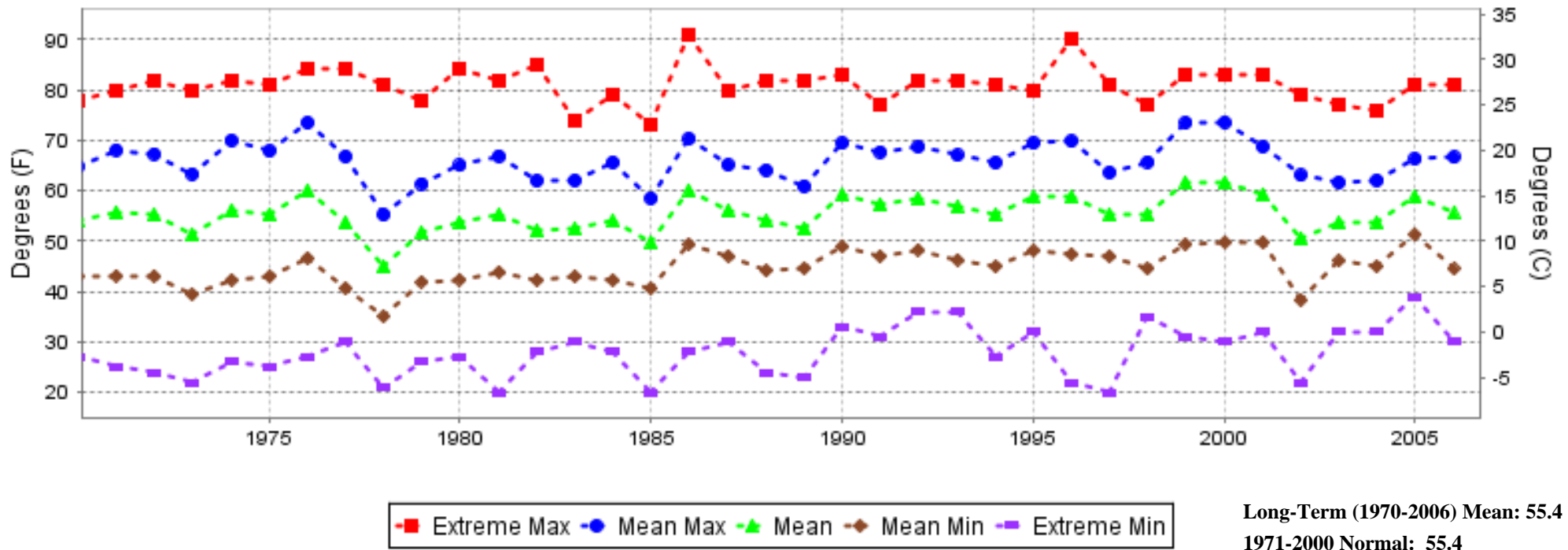
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cl'd Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL

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.

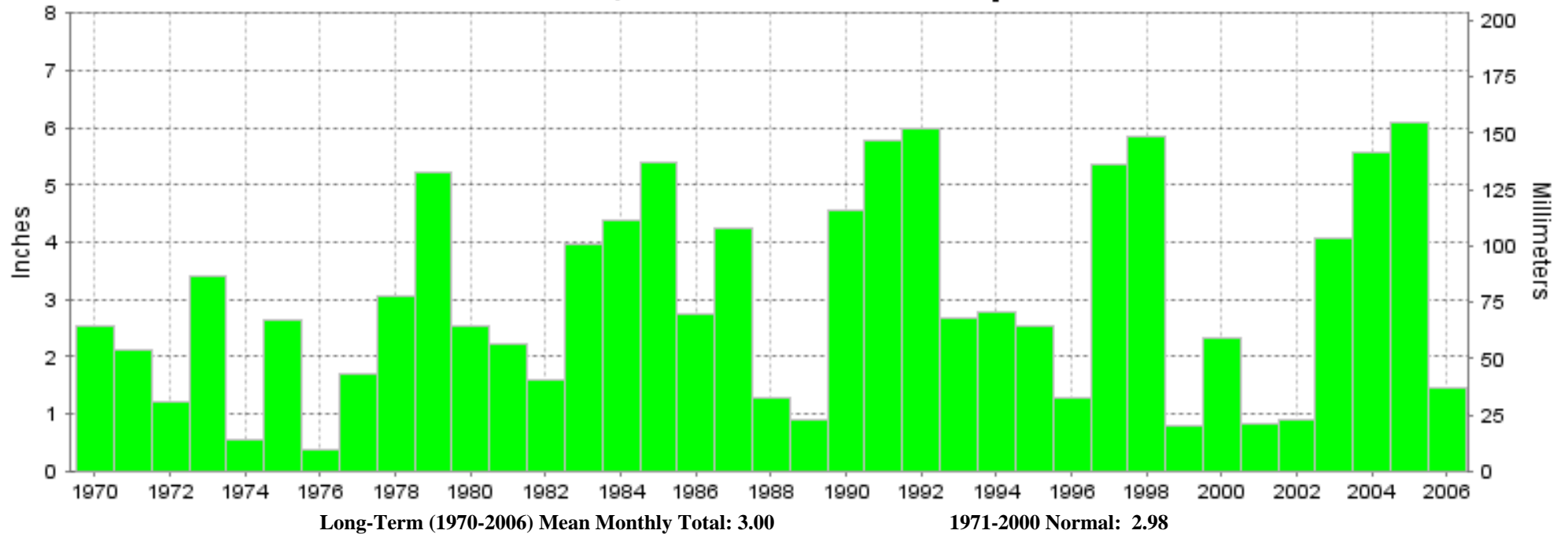
SUMMARY BY HOUR

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			51	43	47	76	30.01	30.12	9.04	6	2	04
02			50	43	47	79	30.00	30.12	8.86	7	2	04
03			50	43	47	79	29.99	30.11	8.72	7	1	02
04			50	44	47	81	29.98	30.10	8.77	6	1	01
05			49	44	47	83	29.98	30.10	8.67	7	2	04
06			49	43	46	82	29.99	30.11	8.59	7	2	05
07			48	43	46	83	30.01	30.13	8.42	7	2	06
08			50	44	47	81	30.02	30.14	7.93	8	2	06
09			53	44	49	74	30.04	30.16	8.32	9	2	05
10			56	44	50	66	30.05	30.17	8.38	10	2	06
11			59	43	52	60	30.05	30.17	8.79	11	2	04
12			61	43	52	56	30.03	30.15	8.41	12	1	32
13			63	43	53	54	30.00	30.12	8.61	12	1	33
14			63	43	53	52	29.97	30.09	8.89	12	1	34
15			64	43	53	52	29.95	30.07	9.02	13	1	01
16			64	43	53	53	29.95	30.07	8.83	12	1	34
17			63	42	53	53	29.95	30.07	9.05	12	1	31
18			60	43	52	58	29.95	30.07	8.82	10	1	04
19			58	44	51	63	29.97	30.09	8.63	9	2	05
20			56	44	51	67	29.98	30.10	9.05	9	2	06
21			55	44	50	69	30.00	30.12	9.13	9	2	06
22			54	44	49	70	30.01	30.13	9.02	8	1	04
23			53	44	49	72	30.01	30.13	8.90	7	1	03
24			52	44	48	75	30.01	30.13	9.22	6	1	03

HOUSTON, TX FEBRUARY Temperatures



HOUSTON, TX FEBRUARY Precipitation





**FEBRUARY 2006
HOUSTON, TX**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center**

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