APRIL 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	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
										0600 LST	1200 LST	2400 LST	2400 LST						MAXIMUM 5-SEC		MAXIMUM 2-MIN		
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		DEPTH	WATER-EQUIV	SNOW-FALL	WATER EQUIV	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	SPEED	DIR	SPEED	DIR	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
01	84	72	78	12	67	70	0	13	BR HZ	0		0.0	0.00	29.91	30.04	12.6	16	12.2	28	14	23	15	01
02	84	70	77	11	66	69	0	12	HZ	0		0.0	0.00	29.86	29.99	10.2	18	9.9	24	16	18	16	02
03	87	67	77	11	67	70	0	12	BR	0		0.0	0.00	29.95	30.06	0.7	32	5.2	16	02	14	02	03
04	84	66	75	9	65	68	0	10	BR HZ	0		0.0	0.00	29.96	30.08	4.6	12	6.9	22	14	20	13	04
05	84	65	75	8	64	67	0	10	BR HZ	0		0.0	0.00	29.82	29.96	9.9	17	10.1	24	16	21	15	05
06	81	69	75	8	65	69	0	10		0		0.0	0.00	29.64	29.77	12.8	17	13.0	29	14	25	14	06
07	85	66	76	9	66	70	0	11	RA BR HZ	0		0.0	T	29.62	29.72	7.0	20	8.9	28	30	20	31	07
08	74	55	65	-2	47	56	0	0		0		0.0	0.00	29.91	30.00	13.7	33	14.0	29	02	23	34	08
09	79	51	65	-2	48	56	0	0		0		0.0	0.00	29.98	30.08	3.8	05	5.8	15	06	13	05	09
10	78	50*	64*	-3	51	57	1	0		0		0.0	0.00	29.95	30.07	7.0	13	7.5	21	13	18	14	10
11	81	55	68	1	57	62	0	3		0		0.0	0.00	29.99	30.11	8.1	15	8.8	22	16	18	13	11
12	79	61	70	3	63	66	0	5		0		0.0	0.00	30.09	30.20	6.1	14	7.3	18	14	16	14	12
13	83	57	70	2	61	65	0	5	FG+ FG BR HZ	0		0.0	0.00	30.06	30.18	6.4	13	7.3	20	14	17	14	13
14	85	61	73	5	62	66	0	8	BR	0		0.0	0.00	29.90	30.03	8.3	18	8.7	23	15	21	15	14
15	85	67	76	8	63	67	0	11		0		0.0	0.00	29.73	29.87	11.2	18	11.4	24	17	21	16	15
16	89	70	80	12	65	70	0	15		0		0.0	0.00	29.69	29.81	9.9	18	10.2	24	16	21	16	16
17	92*	72	82*	13	67	71	0	17	HZ	0		0.0	0.00	29.65	29.78	7.8	18	8.4	20	15	16	16	17
18	90	67	79	10	68	71	0	14	BR HZ	0		0.0	0.00	29.65	29.77	7.6	16	7.9	23	15	21	15	18
19	87	70	79	10	68	71	0	14		0		0.0	0.00	29.72	29.82	6.7	13	7.4	21	11	18	11	19
20	87	69	78	9	67	70	0	13	BR	0		0.0	0.00	29.77	29.87	7.6	13	9.6	25	11	22	12	20
21	83	65	74	4	64	68	0	9	TS TSRA RA DZ FG BR	0		0.0	0.74	29.83	29.94	2.2	29	6.6	45*	22	30*	23	21
22	88	61	75	5	61	66	0	10		0		0.0	0.00	29.91	30.02	3.1	13	5.2	14	14	12	15	22
23	88	61	75	5	65	68	0	10	BR	0		0.0	0.00	29.85	29.98	6.4	15	7.1	22	14	18	14	23
24	88	68	78	8	68	72	0	13	BR	0		0.0	0.00	29.76	29.89	9.3	16	9.5	24	18	20	15	24
25	90	66	78	7	68	72	0	13	TS TSRA RA BR HZ	0		0.0	0.35	29.73	29.85	0.7	12	6.6	21	34	17	34	25
26	72	58	65	-6	57	59	0	0	TS TSRA RA BR	0		0.0	0.13	29.90	30.00	7.7	36	9.5	23	31	18	01	26
27	78	54	66	-5	56	60	0	1		0		0.0	0.00	29.91	30.04	4.8	11	7.3	18	14	15	14	27
28	80	67	74	3	67	69	0	9	RA HZ	0		0.0	T	29.75	29.89	13.6	13	15.0	29	14	25	13	28
29	82	66	74	3	63	67	0	9	TS TSRA RA BR	0		0.0	1.71	29.69	29.79	4.3	23	9.6	30	14	24	14	29
30	87	58	73	2	54	62	0	8		0		0.0	0.00	29.88	29.95	3.2	16	4.7	17	12	15	13	30
	83.8	63.5	73.7	¤	62.3	66.5	0.0	8.8	< MONTHLY AVERAGES | TOTALS >			0.0	2.93	29.83	29.95	4.9	16	8.7	< MONTHLY AVERAGES				
	4.7	5.6	5.2		<---------- DEPARTURE FROM NORMAL ---------->								-0.67	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS

	MONTHLY TOTAL	MONTHLY DEPARTURE	SEASON TO DATE TOTAL	SEASON TO DATE DEPARTURE
HEATING :	1	-47	1121	-402
COOLING :	265	118	421	175

GREATEST 24-HR PRECIPITATION : 1.71 DATE : 29
GREATEST 24-HR SNOWFALL : 0.0 DATE :
GREATEST SNOW DEPTH : 0 DATE :

SEA LEVEL PRESSURE	DATE	TIME
MAXIMUM :	30.26	13	1013
MIMIMUM :	29.65	07	1553

NUMBER OF -> DAYS WITH

MAXIMUM TEMP >= 90 :	0	MINIMUM TEMP <= 32 :	0
MAXIMUM TEMP <= 32 :	0	MINIMUM TEMP <= 0 :	0
THUNDERSTORMS :	4	HEAVY FOG :	1
PRECIPITATION >= 0.01 INCH:	4		
PRECIPITATION >= 0.10 INCH:	4		
SNOWFALL >= 1.0 INCH :	0		

APRIL 2006
HOUSTON, TX

HOURLY PRECIPITATION
(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
APRIL 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								T			T		07	T	T
08													08													08	0.00	0.00
09													09													09	0.00	0.00
10													10													10	0.00	0.00
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													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													20	0.00	0.00
21	T	T		T	T	0.67	0.07						21													21	0.74	0.74
22													22													22	0.00	0.00
23													23													23	0.00	0.00
24													24													24	0.00	0.00
25													25								0.35					25	0.35	0.35
26	T	0.02	0.11	T									26													26	0.13	0.13
27													27													27	0.00	0.00
28													28			T										28	T	T
29	T	T			T	0.23	1.03	0.41	0.03	0.01	T		29													29	1.71	1.71
30													30													30	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)	0.25	0.40	0.48	0.55	0.78	0.95	1.08	1.25	1.40	1.60	1.66	1.67
Ending Date	29	21	21	29	29	29	29	29	29	29	29	29
Ending Time (Hr/Min)	0618	0538	0542	0632	0642	0656	0646	0706	0719	0747	0747	0830

Date and time are not entered for TRACE amounts.

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.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

*** = Extreme for the month (last occurence 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
APRIL 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
			SR-SS		MN-MN				
	TOTAL MINUTES	PERCENT POSSIBLE	Sky Cover	Satellite	Sky Cover	Satellite	MINIMUM	MAXIMUM	
01							6.00	10.00	
02							5.00	10.00	
03							6.00	10.00	
04							5.00	10.00	
05							2.50	10.00	
06							5.00	10.00	
07							4.00	10.00	
08							8.00	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							7.00	10.00	
13							0.12	10.00	
14							0.50	10.00	
15							9.00	10.00	
16							9.00	10.00	
17							6.00	10.00	
18							0.50	10.00	
19							7.00	10.00	
20							1.00	10.00	
21							2.50	10.00	
22							9.00	10.00	
23							3.00	10.00	
24							2.50	10.00	
25							2.50	10.00	
26							5.00	10.00	
27							7.00	10.00	
28							6.00	10.00	
29							0.25	10.00	
30							9.00	10.00	
MONTHLY AVGS							5.28	10.00	

SUNSHINE (Minutes)

Total : **Possible :**

Percent Possible :

NUMBER OF DAYS WITH :

SKY CONDITION

Clear	Partly CLDY	Cloudy	Missing

MINIMUM VISIBILTY (MILES)

<= .25	<= 3.0	>= 7.0
2	10	11

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

APRIL 2006 **KIAH** **WBAN # 12960**

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0609	**APR 01**			**SUNSET: 1838**				
03	OVC	016			7.00		73	69	70	87	8	16	29.93	30.04
06	OVC	014			7.00		73	69	70	87	7	17	29.96	30.07
09	OVC	027			8.00		75	67	70	76	10	16	30.00	30.11
12	OVC	027			10.00		79	67	71	67	14	16	29.97	30.08
15	SCT	037			10.00		83	67	72	59	20	15	29.90	30.01
18	SCT	250			10.00		76	67	70	74	16	16	29.88	29.98
21	OVC	026			10.00		74	66	69	76	12	16	29.88	29.99
24	OVC	033			8.00		74	68	70	82	12	17	29.88	29.99
						SUNRISE: 0608	**APR 02**			**SUNSET: 1839**				
03	OVC	021			10.00		74	68	70	82	12	19	29.86	29.97
06	OVC	030			9.00		73	67	69	82	7	18	29.88	29.99
09	OVC	016			9.00		75	68	70	79	12	18	29.91	30.02
12	BKN	250			10.00		82	65	71	56	12	17	29.89	30.00
15	SCT	250			10.00		83	63	70	51	10	17	29.86	29.97
18	SCT	250			10.00		80	61	68	52	8	19	29.85	29.96
21	SCT	250			10.00		73	66	69	79	9	17	29.89	29.99
24	OVC	007			7.00		71	67	68	87	10	17	29.88	29.99
						SUNRISE: 0607	**APR 03**			**SUNSET: 1840**				
03	BKN	017			7.00		70	67	68	90	3	20	29.91	30.01
06	BKN	016			7.00		71	67	68	87	3	18	29.91	30.02
09	BKN	250			8.00		76	68	71	76	8	23	29.98	30.09
12	BKN	250			10.00		80	66	71	62	7	30	30.00	30.11
15	OVC	250			10.00		84	66	72	55	3	VR	29.94	30.05
18	OVC	250			9.00		80	68	72	67	9	03	29.94	30.05
21	OVC	250			8.00		74	68	70	82	8	13	29.98	30.09
24	OVC	250			8.00		73	68	70	84	3	24	29.98	30.10
						SUNRISE: 0606	**APR 04**			**SUNSET: 1840**				
03	BKN	250			6.00	BR	69	66	67	90	0	00	29.97	30.07
06	OVC	250			6.00	BR	69	65	66	87	0	00	29.98	30.10
09	BKN	250			7.00		71	63	66	76	7	04	30.03	30.15
12	BKN	250			10.00		79	64	69	60	7	04	30.03	30.14
15	BKN	250			10.00		83	65	71	55	6	15	29.95	30.05
18	OVC	250			9.00		77	67	70	71	17	15	29.93	30.03
21	BKN	250			6.00	HZ	72	67	69	84	8	16	29.93	30.04
24	BKN	250			5.00	BR	69	66	67	90	3	17	29.93	30.03
						SUNRISE: 0605	**APR 05**			**SUNSET: 1841**				
03	BKN	250			5.00	BR	67	65	66	93	3	17	29.91	30.01
06	BKN	250			5.00	BR	66	64	65	93	6	16	29.89	30.00
09	BKN	250			7.00		73	66	69	79	12	20	29.92	30.03
12	BKN	250			10.00		80	60	67	51	12	19	29.89	29.99
15	BKN	250			10.00		82	62	69	51	17	17	29.81	29.91
18	SCT	250			10.00		76	62	67	62	16	15	29.77	29.87
21	BKN	250			10.00		71	63	66	76	10	16	29.78	29.88
24	BKN	250			10.00		71	64	67	79	10	17	29.76	29.87
						SUNRISE: 0604	**APR 06**			**SUNSET: 1841**				
03	BKN	250			10.00		70	63	66	79	8	17	29.71	29.82
06	BKN	250			9.00		69	64	66	84	9	16	29.69	29.80
09	BKN	250			10.00		75	66	69	74	15	17	29.70	29.81
12	OVC	250			10.00		80	65	70	60	21	16	29.64	29.75
15	BKN	100			10.00		78	65	70	64	17	17	29.56	29.67
18	OVC	250			10.00		77	66	70	69	14	17	29.60	29.70
21	OVC	042			10.00		75	67	70	76	14	17	29.62	29.73
24	OVC	250			9.00		74	68	70	82	3	VR	29.63	29.74

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0602	**APR 07**			**SUNSET: 1842**				
03	OVC	250			8.00		73	68	70	84	6	20	29.61	29.72
06	BKN	250			7.00		72	67	69	84	3	18	29.62	29.72
09	BKN	250			8.00		76	67	70	74	15	18	29.62	29.73
12	BKN	250			10.00		82	66	71	58	13	22	29.61	29.72
15	OVC	250			10.00		83	64	71	53	12	22	29.55	29.66
18	BKN	250			10.00		82	67	72	61	8	19	29.55	29.66
21	BKN	250			9.00		76	68	71	76	7	20	29.62	29.73
24	BKN	250			10.00		67	46	56	47	10	33	29.74	29.85
						SUNRISE: 0601	**APR 08**			**SUNSET: 1843**				
03	CLR	NC			10.00		60	42	51	52	13	33	29.81	29.91
06	CLR	NC			10.00		56	41	49	57	13	31	29.87	29.98
09	FEW	250			10.00		62	44	53	52	20	34	29.92	30.03
12	FEW	042			10.00		69	47	57	46	17	33	29.94	30.04
15	FEW	047			10.00		72	49	59	44	17	32	29.90	30.01
18	CLR	NC			10.00		72	50	60	46	13	34	29.90	30.01
21	CLR	NC			10.00		65	50	57	59	7	32	29.97	30.08
24	CLR	NC			10.00		61	50	55	67	6	33	29.98	30.09
						SUNRISE: 0600	**APR 09**			**SUNSET: 1843**				
03	CLR	NC			10.00		56	49	52	78	5	36	29.97	30.08
06	CLR	NC			10.00		52	48	50	86	0	00	30.01	30.11
09	CLR	NC			10.00		65	47	55	52	9	06	30.05	30.16
12	CLR	NC			10.00		73	49	60	43	7	10	30.03	30.15
15	FEW	250			10.00		77	47	60	35	7	32	29.95	30.06
18	CLR	NC			10.00		76	48	60	37	7	03	29.92	30.03
21	CLR	NC			10.00		63	48	55	58	7	05	29.96	30.06
24	FEW	250			10.00		57	50	53	78	3	19	29.98	30.09
						SUNRISE: 0559	**APR 10**			**SUNSET: 1844**				
03	FEW	250			10.00		53	51	52	93	3	01	29.96	30.07
06	FEW	250			10.00		52	50	51	93	0	00	29.96	30.07
09	SCT	250			10.00		67	48	57	51	6	12	30.01	30.12
12	BKN	250			10.00		75	44	58	33	8	12	29.98	30.10
15	BKN	250			10.00		76	51	62	42	17	13	29.93	30.04
18	SCT	250			10.00		71	53	61	53	14	13	29.92	30.03
21	FEW	250			10.00		63	54	58	73	8	16	29.96	30.07
24	FEW	250			10.00		59	53	56	81	6	16	29.96	30.07
						SUNRISE: 0558	**APR 11**			**SUNSET: 1844**				
03	BKN	250			10.00		58	54	56	87	5	16	29.94	30.04
06	BKN	250			10.00		61	56	58	84	5	15	29.95	30.06
09	BKN	250			10.00		73	57	63	57	9	17	30.02	30.13
12	OVC	250			10.00		77	57	65	50	13	17	30.03	30.15
15	BKN	250			10.00		80	58	66	47	12	17	30.00	30.11
18	BKN	250			10.00		75	58	65	56	16	13	29.98	30.09
21	OVC	250			10.00		69	60	64	73	10	14	30.05	30.16
24	BKN	250			10.00		68	61	64	78	10	16	30.02	30.13
						SUNRISE: 0557	**APR 12**			**SUNSET: 1845**				
03	OVC	250			10.00		67	62	64	84	3	20	30.02	30.13
06	BKN	250			7.00		62	60	61	93	7	05	30.08	30.19
09	BKN	130			10.00		72	65	68	79	9	14	30.14	30.24
12	OVC	250			10.00		78	62	68	58	3	25	30.14	30.25
15	OVC	250			10.00		77	64	69	64	14	12	30.10	30.20
18	BKN	250			10.00		75	64	68	69	9	11	30.06	30.18
21	BKN	250			10.00		69	64	66	84	6	17	30.11	30.22
24	SCT	250			7.00		67	64	65	90	5	19	30.11	30.23

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
APRIL 2006 **KIAH** **WBAN # 12960**

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0556 APR 13 SUNSET: 1846								
03	BKN	250			3.00	BR	62	61	61	97	0	00	30.09	30.20
06	VV	001			0.25	FG	62	61	61	97	3	12	30.10	30.21
09	BKN	006			1.50	BR	66	64	65	93	5	12	30.14	30.25
12	BKN	035			10.00		79	61	68	54	7	12	30.11	30.23
15	SCT	250			10.00		82	57	67	43	14	14	30.05	30.16
18	SCT	250			10.00		78	60	67	54	14	12	30.02	30.13
21	FEW	250			10.00		70	63	66	79	8	17	30.05	30.16
24	FEW	250			10.00		66	63	64	90	5	19	30.02	30.13
						SUNRISE: 0554 APR 14 SUNSET: 1846								
03	SCT	250			6.00	BR	61	60	60	97	3	20	29.96	30.07
06	OVC	013			0.50	BR	65	64	64	97	0	00	29.96	30.07
09	BKN	250			10.00		75	63	67	66	10	21	29.98	30.09
12	BKN	250			10.00		81	60	68	49	8	20	29.96	30.06
15	BKN	250			10.00		85	60	69	43	15	17	29.85	29.96
18	SCT	250			10.00		79	60	67	52	18	16	29.85	29.96
21	SCT	250			10.00		71	63	66	76	10	17	29.87	29.98
24	BKN	250			10.00		69	64	66	84	8	18	29.85	29.96
						SUNRISE: 0553 APR 15 SUNSET: 1847								
03	SCT	250			10.00		68	64	66	87	8	18	29.79	29.90
06	BKN	250			10.00		67	64	65	90	7	18	29.77	29.88
09	OVC	028			10.00		73	64	67	74	8	19	29.81	29.91
12	BKN	250			10.00		82	62	69	51	10	19	29.79	29.90
15	BKN	250			10.00		83	61	69	48	16	16	29.71	29.82
18	BKN	250			10.00		78	61	67	56	15	17	29.68	29.79
21	BKN	250			10.00		73	64	67	74	13	17	29.72	29.82
24	OVC	034			10.00		73	65	68	76	12	19	29.71	29.82
						SUNRISE: 0552 APR 16 SUNSET: 1848								
03	OVC	032			10.00		72	65	68	79	13	18	29.68	29.78
06	BKN	029			10.00		70	65	67	84	5	16	29.71	29.81
09	BKN	024			10.00		77	65	69	67	9	20	29.75	29.86
12	FEW	040			10.00		84	64	71	51	12	20	29.72	29.83
15	CLR	NC			10.00		88	63	72	43	17	16	29.65	29.76
18	FEW	060			10.00		83	65	71	55	12	17	29.65	29.75
21	BKN	250			10.00		78	67	71	69	12	18	29.69	29.80
24	OVC	025			10.00		75	68	70	79	7	18	29.71	29.82
						SUNRISE: 0551 APR 17 SUNSET: 1848								
03	BKN	015			9.00		73	68	70	84	7	18	29.68	29.78
06	OVC	017			6.00	HZ	73	68	70	84	3	19	29.70	29.80
09	SCT	250			10.00		79	68	72	69	10	22	29.73	29.83
12	BKN	250			10.00		87	66	73	50	8	16	29.69	29.80
15	BKN	250			10.00		92	65	74	41	9	17	29.63	29.73
18	BKN	250			10.00		86	68	74	55	13	16	29.61	29.72
21	SCT	250			10.00		77	67	70	71	13	17	29.65	29.75
24	FEW	009			8.00		72	69	70	90	6	17	29.65	29.76
						SUNRISE: 0550 APR 18 SUNSET: 1849								
03	FEW	008			6.00	BR	68	66	67	93	6	16	29.64	29.75
06	OVC	012			2.00	BR	70	67	68	90	5	17	29.66	29.77
09	SCT	250			7.00		77	67	70	71	5	16	29.68	29.79
12	FEW	250			10.00		88	68	74	52	12	15	29.66	29.77
15	SCT	250			10.00		87	71	76	59	13	15	29.63	29.74
18	SCT	250			10.00		82	68	73	63	15	15	29.64	29.75
21	SCT	250			9.00		75	68	70	79	3	20	29.73	29.84
24	BKN	250			8.00		73	68	70	84	0	00	29.68	29.78

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0549 APR 19 SUNSET: 1849								
03	BKN	250			10.00		73	68	70	84	12	18	29.64	29.75
06	OVC	012			7.00		72	68	69	87	3	14	29.71	29.81
09	BKN	250			8.00		76	68	71	76	6	13	29.76	29.86
12	BKN	250			10.00		85	68	74	57	7	12	29.75	29.85
15	SCT	250			10.00		86	67	73	53	10	13	29.70	29.81
18	SCT	250			10.00		79	68	72	69	15	12	29.69	29.80
21	BKN	250			10.00		73	68	70	84	7	12	29.73	29.84
24	BKN	250			10.00		71	68	69	90	0	00	29.78	29.89
						SUNRISE: 0548 APR 20 SUNSET: 1850								
03	BKN	250			9.00		70	67	68	90	6	13	29.73	29.84
06	BKN	250			8.00		69	67	68	93	3	07	29.77	29.88
09	BKN	250			7.00		77	69	72	76	7	VR	29.84	29.94
12	BKN	250			10.00		85	62	70	46	12	12	29.78	29.88
15	BKN	250			10.00		86	62	70	45	17	13	29.74	29.85
18	OVC	250			10.00		79	67	71	67	13	12	29.74	29.85
21	OVC	250			10.00		75	68	70	79	15	16	29.75	29.86
24	OVC	250			10.00		75	69	71	82	3	35	29.82	29.93
						SUNRISE: 0547 APR 21 SUNSET: 1851								
03	OVC	250			10.00		73	70	71	90	7	11	29.74	29.85
06	OVC	022			2.50	TS+RA BR	66	63	64	90	10	23	29.77	29.87
09	BKN	035			10.00		69	64	66	84	6	25	29.88	29.99
12	BKN	250			10.00		77	64	69	64	12	25	29.86	29.96
15	BKN	055			10.00		83	63	70	51	13	30	29.83	29.94
18	FEW	049			10.00		81	60	68	49	6	32	29.82	29.93
21	FEW	045			10.00		70	63	66	79	3	34	29.88	29.98
24	SCT	250			10.00		68	63	65	84	3	35	29.90	30.01
						SUNRISE: 0546 APR 22 SUNSET: 1851								
03	CLR	NC			10.00		65	61	63	87	0	00	29.90	30.00
06	FEW	250			9.00		62	60	61	93	3	01	29.94	30.05
09	SCT	250			10.00		75	63	67	66	6	11	29.98	30.09
12	SCT	250			10.00		83	60	68	46	6	11	29.96	30.06
15	SCT	250			10.00		86	55	67	35	6	15	29.90	30.01
18	SCT	250			10.00		83	58	67	43	10	11	29.87	29.98
21	FEW	250			10.00		75	64	68	69	9	16	29.88	29.99
24	SCT	250			10.00		70	65	67	84	5	19	29.92	30.02
						SUNRISE: 0545 APR 23 SUNSET: 1852								
03	FEW	250			8.00		65	63	64	93	0	00	29.89	29.99
06	BKN	250			3.00	BR	63	62	62	97	0	00	29.92	30.02
09	BKN	250			10.00		77	66	70	69	7	18	29.94	30.05
12	SCT	250			10.00		85	60	69	43	10	15	29.90	30.01
15	BKN	250			10.00		84	67	73	57	14	14	29.84	29.95
18	BKN	250			10.00		80	68	72	67	15	13	29.83	29.94
21	SCT	250			10.00		75	67	70	76	10	17	29.85	29.96
24	BKN	250			8.00		71	68	69	90	6	16	29.81	29.92
						SUNRISE: 0544 APR 24 SUNSET: 1853								
03	BKN	250			8.00		73	69	70	87	6	17	29.78	29.89
06	BKN	250			4.00	BR	72	69	70	90	3	17	29.79	29.90
09	BKN	250			10.00		79	68	72	69	10	17	29.82	29.93
12	BKN	037			10.00		83	68	73	61	15	14	29.81	29.92
15	BKN	049			10.00		87	65	72	48	14	16	29.74	29.85
18	SCT	250			10.00		83	69	74	63	12	17	29.72	29.83
21	SCT	250			10.00		78	70	73	77	8	16	29.76	29.86
24	BKN	250			7.00		75	71	72	87	9	16	29.75	29.86

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
APRIL 2006 KIAH WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE Observation Time (LST)	SATELLITE Eff Cld Amt Oktas	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F DRY BULB	TEMPERATURE °F DEW POINT	TEMPERATURE °F WET BULB	RELATIVE HUMIDITY (PCT)	WIND SPEED (MPH)	WIND DIRECTION Tens of Deg	PRESSURE (INCHES, HG) STATION	PRESSURE (INCHES, HG) SEA LEVEL
						SUNRISE: 0543 APR 25 SUNSET: 1853								
03	OVC	250			7.00		75	71	72	87	7	16	29.72	29.82
06	OVC	250			4.00	BR	74	71	72	90	5	15	29.72	29.83
09	BKN	250			7.00		80	70	73	72	5	VR	29.78	29.89
12	BKN	250			10.00		85	68	74	57	0	00	29.77	29.88
15	BKN	250			9.00		88	68	74	52	6	22	29.69	29.80
18	BKN	250			9.00		84	73	76	70	10	09	29.66	29.77
21	OVC	045			10.00		72	64	67	76	14	35	29.78	29.89
24	OVC	028			10.00		66	58	61	76	10	34	29.82	29.93
						SUNRISE: 0542 APR 26 SUNSET: 1854								
03	OVC	045			5.00	TSRA BR	61	58	59	90	6	36	29.82	29.93
06	OVC	024			10.00		58	55	56	90	13	33	29.88	29.99
09	OVC	014			10.00		59	54	56	84	14	35	29.94	30.05
12	OVC	014			10.00		62	55	58	78	13	35	29.93	30.04
15	BKN	250			10.00		68	57	62	68	8	36	29.87	29.98
18	BKN	250			10.00		69	57	62	66	12	01	29.87	29.97
21	SCT	250			10.00		61	58	59	90	5	13	29.94	30.04
24	SCT	250			9.00		59	56	57	90	3	01	29.96	30.07
						SUNRISE: 0541 APR 27 SUNSET: 1854								
03	SCT	250			8.00		57	54	55	90	6	02	29.94	30.05
06	SCT	250			7.00		54	52	53	93	5	03	29.95	30.06
09	BKN	250			10.00		63	55	58	75	13	11	30.01	30.11
12	BKN	250			10.00		70	55	61	59	8	09	29.98	30.09
15	SCT	250			10.00		77	57	65	50	9	13	29.92	30.02
18	BKN	250			10.00		74	59	65	60	9	12	29.87	29.98
21	SCT	250			10.00		70	59	63	68	7	18	29.92	30.02
24	OVC	250			10.00		68	59	63	73	8	14	29.86	29.97
						SUNRISE: 0540 APR 28 SUNSET: 1855								
03	OVC	250			10.00		70	62	65	76	7	14	29.79	29.90
06	OVC	027			10.00		70	64	66	81	8	06	29.85	29.96
09	OVC	046			6.00	HZ	73	67	69	82	13	12	29.86	29.97
12	OVC	048			8.00		77	69	72	76	18	13	29.82	29.93
15	OVC	027			7.00		77	69	72	76	22	13	29.75	29.86
18	BKN	100			9.00		76	69	71	79	20	14	29.70	29.81
21	OVC	130			9.00		77	70	72	79	17	16	29.69	29.80
24	OVC	250			9.00		77	70	72	79	17	16	29.67	29.78
						SUNRISE: 0539 APR 29 SUNSET: 1856								
03	OVC	028			9.00		77	70	72	79	20	15	29.60	29.70
06	OVC	039			3.00	+RA BR	68	65	66	90	10	28	29.65	29.76
09	OVC	040			8.00	-RA	67	65	66	93	3	VR	29.64	29.75
12	BKN	250			10.00		75	66	69	74	8	25	29.65	29.75
15	BKN	250			10.00		81	60	68	49	13	26	29.64	29.75
18	BKN	250			10.00		79	56	65	45	10	28	29.68	29.79
21	SCT	250			10.00		71	58	63	64	6	26	29.76	29.87
24	FEW	250			10.00		67	57	61	70	3	31	29.82	29.93
						SUNRISE: 0538 APR 30 SUNSET: 1856								
03	FEW	250			10.00		60	57	58	90	0	00	29.82	29.93
06	FEW	250			10.00		58	56	57	93	0	00	29.86	29.97
09	FEW	250			10.00		76	55	64	48	3	18	29.88	29.99
12	CLR	NC			10.00		82	44	61	26	5	25	29.88	29.98
15	FEW	100			10.00		85	45	62	25	8	15	29.83	29.94
18	CLR	NC			10.00		81	56	66	42	13	12	29.81	29.92
21	CLR	NC			10.00		72	57	63	59	8	16	29.87	29.97
24	CLR	NC			10.00		67	58	62	73	6	17	29.88	29.98

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

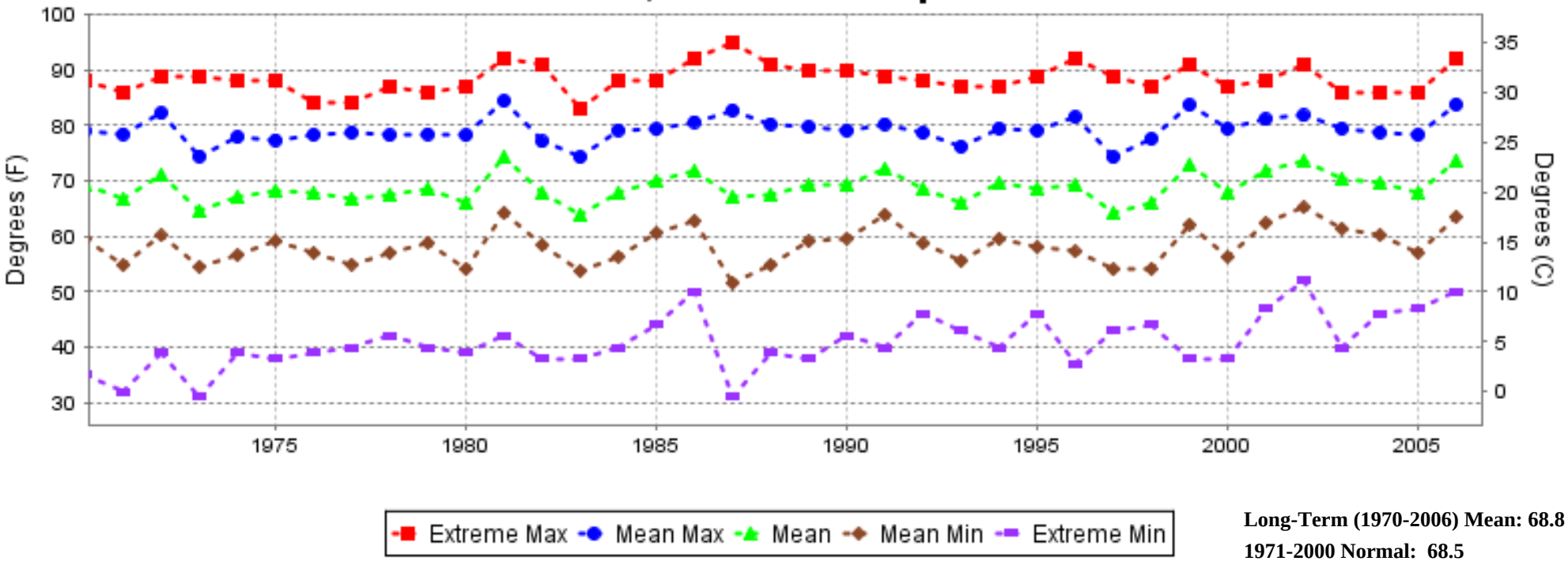
& = Original observation containted additional weather elements.

See page 3 for additional notes.

SUMMARY BY HOUR

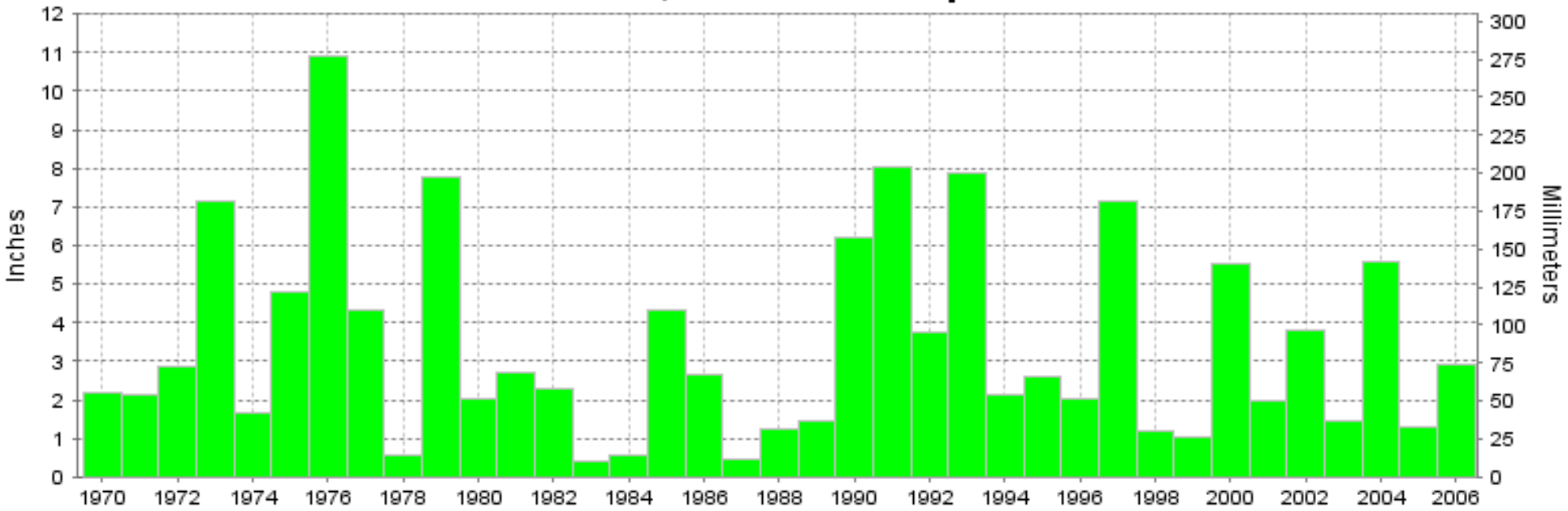
HOUR (LST)	AVERAGES CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG) STATION	PRESSURE (Inches, HG) SEA LEVEL	VISIBILITY (Miles)	WIND SPEED (MPH)	RESULTANT WIND (MPH) SPEED	RESULTANT WIND (MPH) DIRECTION
01			69	63	65	83	29.85	29.95	8.52	6	5	17
02			68	63	64	85	29.84	29.94	8.47	6	4	17
03			67	63	64	86	29.83	29.93	8.37	6	4	17
04			67	62	64	87	29.83	29.94	8.08	5	5	17
05			66	62	64	88	29.83	29.94	7.83	5	5	17
06			66	62	63	88	29.85	29.96	6.78	5	4	18
07			67	63	64	87	29.87	29.98	6.60	6	4	16
08			69	63	66	81	29.88	29.99	7.00	7	4	16
09			73	63	67	72	29.89	30.00	8.72	9	4	16
10			75	62	67	64	29.89	30.00	9.70	10	4	15
11			78	62	68	59	29.89	30.00	9.87	10	4	17
12			79	61	68	55	29.87	29.98	9.93	10	4	16
13			81	61	69	52	29.85	29.96	9.90	11	5	15
14			82	61	69	50	29.84	29.94	9.87	12	6	14
15			82	61	69	50	29.81	29.92	9.87	13	5	14
16			82	61	69	51	29.80	29.91	9.93	12	6	13
17			80	62	69	54	29.80	29.90	9.97	13	7	12
18			78	62	68	59	29.80	29.91	9.87	13	6	12
19			76	63	67	65	29.81	29.92	9.67	11	6	12
20			73	63	67	71	29.82	29.93	9.67	10	6	13
21			72	63	67	75	29.84	29.95	9.70	9	4	15
22			71	64	66	78	29.85	29.96	9.50	7	4	16
23			70	63	66	79	29.85	29.96	9.23	7	4	17
24			69	63	65	81	29.85	29.96	9.10	6	4	18

HOUSTON, TX APRIL Temperatures



Long-Term (1970-2006) Mean: 68.8
1971-2000 Normal: 68.5

HOUSTON, TX APRIL Precipitation



Long-Term (1970-2006) Mean Monthly Total: 3.44 **1971-2000 Normal: 3.60**

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APRIL 2006
HOUSTON, TX

LOCAL CLIMATOLOGICAL DATA
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