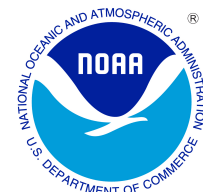




JANUARY 2006 LOCAL CLIMATOLOGICAL DATA

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 20		2-MIN 22										
01	81*	65	73*	21	64	67	0	8	BR	0		0.0	0.00	29.64	29.76	7.8	20	8.4	24	21	17	20	01								
02	79	52	66	14	48	57	0	1	BR	0		0.0	0.00	29.83	29.94	5.8	27	6.5	17	29	15	30	02								
03	80	44	62	10	43	52	3	0		0		0.0	0.00	28.69	30.05	3.2	15	3.7	16	13	13	13	03								
04	76	50	63	11	52	57	2	0	FG+ BR	0		0.0	0.00	29.94	30.06	4.4	28	5.3	17	25	14	24	04								
05	69	49	59	7	32	46	6	0		0		0.0	0.00	30.09	30.21	10.6	33	11.3	29	34	23	35	05								
06	63	37	50	-2	26	41	15	0		0		0.0	0.00	30.17	30.28	7.4	31	8.2	28	01	21	36	06								
07	73	33	53	1	32	45	12	0		0		0.0	0.00	30.02	30.14	6.4	20	6.7	20	25	15	22	07								
08	76	56	66	15	53	58	0	1		0		0.0	0.00	29.87	29.99	8.3	19	9.5	28	22	20	22	08								
09	79	58	69	18	58	62	0	4	RA	0		0.0	T	29.98	30.08	7.6	17	7.8	23	17	18	16	09								
10	66	39	53	2	38	45	12	0	TSRA RA BR	0		0.0	0.17	30.12	30.23	8.1	33	8.4	27	32	21	31	10								
11	68	33*	51	0	41	46	14	0	BR	0		0.0	0.00	29.98	30.12	4.7	15	5.3	16	12	14	12	11								
12	74	51	63	12	60	62	2	0	TS RA BR	0		0.0	T	29.77	29.91	7.1	18	7.2	21	18	16	15	12								
13	68	48	58	7	32	47	7	0	RA	0		0.0	T	30.09	30.15	12.8	33	13.8	35	34	28	33	13								
14	66	38	52	1	26	42	13	0		0		0.0	0.00	30.16	30.27	0.5	23	3.7	20	04	10	04	14								
15	72	47	60	9	47	53	5	0		0		0.0	0.00	29.85	30.01	7.3	18	7.6	23	19	18	18	15								
16	70	53	62	11	58	60	3	0	TSRA RA BR SQ	0		0.0	0.35	29.59	29.73	2.1	17	6.2	49*	33	43*	34	16								
17	57	38	48*	-4	29	42	17	0	RA	0		0.0	0.14	29.96	30.03	12.4	30	13.8	41	30	32	31	17								
18	72	37	55	3	34	47	10	0		0		0.0	0.00	30.09	30.19	8.8	20	9.1	23	20	17	18	18								
19	71	60	66	14	51	58	0	1		0		0.0	0.00	29.95	30.08	13.0	17	13.1	31	17	23	17	19								
20	76	62	69	17	60	63	0	4	RA BR	0		0.0	0.02	29.91	30.02	8.1	16	8.8	25	16	21	17	20								
21	63	50	57	5	40	48	8	0	RA BR	0		0.0	0.18	30.07	30.18	10.5	01	11.1	29	34	25	34	21								
22	56	48	52	0	49	51	13	0	TS TSRA RA FG BR	0		0.0	1.02	29.96	30.07	5.8	36	9.0	22	33	17	33	22								
23	57	48	53	1	47	49	12	0		0		0.0	0.00	30.08	30.18	8.9	35	9.6	17	01	15	34	23								
24	69	47	58	6	42	49	7	0		0		0.0	0.00	30.18	30.28	5.9	36	6.8	17	36	14	35	24								
25	71	40	56	4	36	46	9	0		0		0.0	0.00	30.30	30.41	4.3	05	5.1	21	08	17	06	25								
26	59	48	54	2	34	44	11	0		0		0.0	0.00	30.27	30.40	8.9	09	9.4	20	09	16	09	26								
27	70	42	56	4	48	52	9	0		0		0.0	0.00	30.16	30.29	10.3	12	11.1	23	14	21	14	27								
28	74	61	68	15	60	62	0	3	RA BR	0		0.0	0.62	29.89	30.03	7.5	17	9.1	30	19	21	17	28								
29	78	53	66	13	53	58	0	1	FG+ FG BR	0		0.0	0.00	29.78	29.92	5.0	20	6.1	20	21	15	22	29								
30	73	50	62	9	40	53	3	0	BR	0		0.0	0.00	29.87	29.97	7.8	34	10.4	28	01	22	02	30								
31	70	40	55	2	37	47	10	0		0		0.0	0.00	29.94	30.04	5.7	13	6.2	23	12	20	12	31								
										70.2				47.6		58.9		44.2		51.9		6.5		0.7		< MONTHLY AVERAGES TOTALS >					
										7.9				6.4		7.1		-<-----		DEPARTURE FROM NORMAL ----->		-1.18		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							
DEGREE DAYS										GREATEST 24-HR PRECIPITATION :				1.04		DATE :		21-22		SEA LEVEL PRESSURE				DATE		TIME					
MONTHLY										GREATEST 24-HR SNOWFALL :				0.0		DATE :				MAXIMUM :				30.47		25		1053			
TOTAL DEPARTURE										GREATEST SNOW DEPTH :				0		DATE :				MINIMUM :				29.60		16		1753			
SEASON TO DATE										NUMBER OF ->				MAXIMUM TEMP >= 90 :		0		MINIMUM TEMP <= 32 :		0		PRECIPITATION >= 0.01 INCH:				7					
TOTAL DEPARTURE										THUNDERSTORMS :				4		MAXIMUM TEMP <= 32 :		0		MINIMUM TEMP <= 0 :		0		PRECIPITATION >= 0.10 INCH:				6			
HEATING :										SNOWFALL >= 1.0 INCH :				0										0							
COOLING :																															

JANUARY 2006
HOUSTON, TX

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
JANUARY 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	T	T	
10	T	0.14	T	T	T	0.03	T						10												10	0.17	0.17	
11													11												11	0.00	0.00	
12													12			T									12	T	T	
13													13												13	T	T	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16	0.01	T		T		0.11	T	0.07	0.01	0.04	0.01	0.06	16	0.35	0.35
17	0.01	0.08	0.05										17												17	0.14	0.14	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20		0.01	T	0.01	T							20	0.02	0.02	
21	0.16												21			T	T			T	0.02	T			21	0.18	0.18	
22													22	0.02	0.09	0.16	0.30	0.16	0.13	0.06					22	1.02	1.02	
23													23												23	0.00	0.00	
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			0.17	0.38	0.07	T					28	0.62	0.62		
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	
31													31												31	0.00	0.00	

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.14	0.20	0.27	0.31	0.33	0.34	0.43	0.51	0.57	0.61	0.63	0.70
Ending Date	28	22	22	22	22	28	28	28	28	28	22	22
Ending Time (Hr/Min)	1524	1513	1515	1516	1516	1529	1544	1552	1612	1623	1713	1713

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 JANUARY 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							3.00	10.00	
02							3.00	10.00	
03							5.00	10.00	
04							0.00	10.00	
05							9.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							8.00	10.00	
10							9.00	10.00	
11							6.00	10.00	
12							0.25	10.00	
13							4.00	10.00	
14							8.00	10.00	
15							10.00	10.00	
16							5.00	10.00	
17							7.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							5.00	10.00	
21							7.00	10.00	
22							0.00	10.00	
23							7.00	10.00	
24							10.00	10.00	
25							9.00	10.00	
26							10.00	10.00	
27							9.00	10.00	
28							3.00	10.00	
29							0.00	10.00	
30							4.00	10.00	
31							6.00	10.00	
MONTHLY AVGS							6.36	10.00	
SUNSHINE (Minutes)									
Total :					Possible :				
Percent Possible :									
NUMBER OF DAYS WITH :									
SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
4			7				17		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
JANUARY 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: 0716						JAN 01						SUNSET: 1732						SUNRISE: 0717						JAN 07						SUNSET: 1736					
03	OVC	004			3.00	BR	67	65	66	93	12	17	29.67	29.79	03	CLR	NC			10.00			35	29	33	79	0	00	30.09	30.21					
06	OVC	017			3.00	BR	69	66	67	90	5	16	29.68	29.79	06	CLR	NC			10.00			36	30	34	79	0	00	30.07	30.19					
09	OVC	044			5.00	BR	70	67	68	90	3	VR	29.70	29.82	09	CLR	NC			10.00			48	30	40	50	3	20	30.10	30.22					
12	BKN	035			10.00		76	65	69	69	13	22	29.65	29.77	12	CLR	NC			10.00			67	28	49	23	12	22	30.05	30.18					
15	SCT	250			10.00		80	63	69	56	12	23	29.57	29.68	15	CLR	NC			10.00			73	28	52	19	13	21	29.95	30.07					
18	BKN	250			10.00		76	63	68	64	7	19	29.57	29.69	18	FEW	250			10.00			68	32	51	26	7	20	29.94	30.06					
21	BKN	250			7.00		68	63	65	84	8	20	29.62	29.74	21	CLR	NC			10.00			61	42	51	50	8	19	29.95	30.07					
24	OVC	009			5.00	BR	67	64	65	90	9	20	29.68	29.80	24	CLR	NC			10.00			59	48	53	67	6	19	29.92	30.04					
SUNRISE: 0716						JAN 02						SUNSET: 1733						SUNRISE: 0717						JAN 08						SUNSET: 1737					
03	BKN	009			5.00	BR	67	63	65	87	8	22	29.72	29.84	03	CLR	NC			10.00			57	49	53	75	7	VR	29.88	30.00					
06	SCT	250			4.00	BR	63	61	62	93	6	24	29.76	29.88	06	CLR	NC			10.00			58	52	55	81	7	19	29.84	29.96					
09	FEW	250			8.00		62	55	58	78	8	26	29.84	29.96	09	FEW	250			10.00			61	54	57	78	9	19	29.89	30.01					
12	FEW	250			10.00		73	40	56	30	8	30	29.86	29.98	12	FEW	038			10.00			73	54	62	52	15	21	29.89	30.00					
15	FEW	250			10.00		78	36	56	22	9	28	29.81	29.93	15	SCT	250			10.00			76	54	63	47	12	19	29.81	29.93					
18	FEW	250			10.00		66	40	53	39	5	25	29.85	29.97	18	SCT	250			10.00			70	55	61	59	12	19	29.84	29.96					
21	CLR	NC			10.00		58	42	50	55	6	26	29.90	30.01	21	FEW	032			10.00			66	57	61	73	9	17	29.87	29.98					
24	CLR	NC			10.00		53	41	47	64	0	00	29.92	30.04	24	BKN	032			10.00			61	58	59	90	0	00	29.90	30.01					
SUNRISE: 0716						JAN 03						SUNSET: 1733						SUNRISE: 0717						JAN 09						SUNSET: 1738					
03	CLR	NC			10.00		49	42	46	77	0	00	29.93	30.05	03	SCT	040			10.00			60	57	58	90	5	15	29.91	30.03					
06	FEW	250			10.00		46	42	44	86	0	00	29.94	30.06	06	SCT	044			10.00			63	58	60	84	7	16	29.91	30.03					
09	FEW	250			10.00		55	47	51	75	0	00	30.00	30.12	09	BKN	250			10.00			65	59	61	81	5	16	29.98	30.10					
12	FEW	250			10.00		76	38	56	25	0	00	29.99	30.11	12	BKN	250			10.00			75	59	65	58	9	18	29.98	30.10					
15	FEW	250			10.00		80	37	58	21	6	18	29.90	30.02	15	BKN	120			10.00			79	57	66	47	9	18	29.92	30.04					
18	CLR	NC			10.00		66	42	54	42	12	14	29.91	30.03	18	SCT	140			10.00			72	60	65	66	14	16	29.95	30.07					
21	CLR	NC			10.00		62	47	54	58	6	18	29.93	30.05	21	BKN	060			10.00			68	60	63	76	7	17	30.02	30.13					
24	CLR	NC			10.00		54	51	52	90	3	16	29.93	30.05	24	BKN	250			10.00			66	62	64	87	5	19	30.05	30.16					
SUNRISE: 0717						JAN 04						SUNSET: 1734						SUNRISE: 0717						JAN 10						SUNSET: 1739					
03	OVC	001			0.12	FG	56	55	55	96	0	00	29.92	30.04	03	OVC	032			10.00	-RA		53	38	46	57	10	32	30.13	30.24					
06	VV	001			0.12	FG	60	59	59	97	9	24	29.92	30.03	06	OVC	075			9.00	-RA		49	41	45	74	8	31	30.15	30.27					
09	OVC	012			7.00		64	60	62	87	9	28	29.98	30.10	09	BKN	250			10.00			50	36	44	59	13	33	30.19	30.31					
12	BKN	250			10.00		72	60	65	66	10	27	29.97	30.08	12	SCT	250			10.00			54	36	46	51	10	33	30.17	30.29					
15	BKN	250			10.00		75	51	61	43	7	30	29.90	30.02	15	FEW	250			10.00			59	35	48	41	12	34	30.07	30.19					
18	BKN	250			10.00		68	47	57	47	0	00	29.94	30.06	18	FEW	250			10.00			55	34	45	45	3	32	30.07	30.19					
21	OVC	250			10.00		60	49	54	67	0	00	29.93	30.04	21	CLR	NC			10.00			45	36	41	71	3	02	30.09	30.21					
24	SCT	250			10.00		59	40	50	50	7	31	29.98	30.10	24	CLR	NC			10.00			40	36	38	86	0	00	30.11	30.23					
SUNRISE: 0717						JAN 05						SUNSET: 1735						SUNRISE: 0717						JAN 11						SUNSET: 1740					
03	SCT	250			10.00		55	37	47	51	9	35	30.00	30.11	03	CLR	NC			10.00			36	34	35	92	0	00	30.08	30.20					
06	CLR	NC			10.00		50	34	43	54	7	34	30.04	30.16	06	CLR	NC			10.00			34	31	33	89	0	00	30.05	30.16					
09	FEW	250			10.00		55	34	45	45	13	34	30.15	30.27	09	FEW	250			10.00			45	40	43	83	0	00	30.07	30.19					
12	FEW	250			10.00		64	31	49	29	13	35	30.12	30.24	12	CLR	NC			10.00			60	40	50	48	7	VR	30.05	30.16					
15	SCT	250			10.00		68	28	50	22	18	32	30.06	30.18	15	CLR	NC			10.00			67	33	51	28	9	20	29.94	30.06					
18	CLR	NC			10.00		63	27	47	26	13	32	30.09	30.22	18	FEW	250			10.00			56	47	51	72	12	13	29.92	30.04					
21	CLR	NC			10.00		56	28	44	34	7	30	30.15	30.27	21	CLR	NC			10.00			54	48	51	80	7	16	29.92	30.04					
24	CLR	NC			10.00		49	27	40	43	8	29	30.16	30.28	24	CLR	NC			6.00	BR		54	51	52	90	3	16	29.89	30.01					
SUNRISE: 0717						JAN 06						SUNSET: 1736						SUNRISE: 0717						JAN 12						SUNSET: 1740					
03	CLR	NC			10.00		46	27	38	48	8	29	30.17	30.29	03	SCT	005			1.75	BR		52	51	51	96	3	17	29.85	29.96					
06	CLR	NC			10.00		46	26	38	46	12	29	30.20	30.32	06	BKN	033			3.00	BR		60	59	59	97	0	00	29.83	29.95					
09	FEW	250			10.00		49	26	40	41	13	31	30.25	30.37	09	OVC	250			6.00	BR		65	61	63	87	7	17	29.86	29.98					
12	FEW	250			10.00		59	24	44	26	16	33	30.19	30.32	12	OVC	250			10.00			73	62	66	69	14	19	29.79	29.91					
15	CLR	NC			10.00		62	21	45	21	14	34	30.12	30.24	15	OVC	250			10.00			73	63	67	71	9	17	29.74	29.86					
18	FEW	250			10.00		56	20	42	25	5	32	30.13	30.25	18	BKN	060			10.00			71	64	67	79	7	18	29.71	29.82					
21	CLR	NC			10.00		42	30	37	63	0	00	30.14	30.26	21	BKN	047			10.00			69	64	66	84	6	17	29.74	29.85					
24	CLR	NC			10.00		39	30	35	70	5	14	30.10	30.22	24	BKN	250			9.00			68	65	66	90	0	00	29.75	29.86					

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
JANUARY 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																
																												Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL							
SUNRISE: 0717						JAN 13						SUNSET: 1741						SUNRISE: 0716						JAN 19						SUNSET: 1746													
03	OVC	030			9.00	67	64	65	90	12	28	29.80	29.92	03	BKN	040			10.00	60	51	55	72	8	17	30.00	30.12	06	BKN	044			10.00	63	51	56	65	12	18	29.98	30.09		
09	CLR	NC			10.00	57	37	48	47	10	33	29.94	30.06	09	OVC	042			10.00	66	52	58	61	13	17	30.00	30.12	12	OVC	042			10.00	69	52	59	55	23	17	29.99	30.11		
12	CLR	NC			10.00	62	30	47	30	20	33	30.09	30.21	15	OVC	048			10.00	70	53	60	55	21	16	29.92	30.04	18	OVC	250			10.00	69	54	60	59	15	17	29.91	30.03		
18	CLR	NC			10.00	60	20	44	21	9	32	30.10	30.22	21	BKN	047			10.00	68	55	60	63	9	16	29.92	30.04	24	OVC	049			10.00	69	51	59	53	9	17	29.91	30.03		
21	FEW	250			10.00	56	19	41	23	7	31	30.17	30.29	SUNRISE: 0716						JAN 20						SUNSET: 1747																	
24	CLR	NC			10.00	49	21	38	33	7	32	30.20	30.32	03	OVC	055			10.00	67	56	61	68	9	16	29.88	30.00	06	BKN	060			10.00	66	58	61	76	7	16	29.87	29.98		
SUNRISE: 0717						JAN 14						SUNSET: 1742						SUNRISE: 0716						JAN 20						SUNSET: 1747													
03	CLR	NC			10.00	43	23	35	45	3	31	30.21	30.33	09	BKN	065			10.00	69	60	64	73	10	16	29.91	30.02	12	BKN	065			10.00	74	61	66	64	14	17	29.89	30.01		
06	CLR	NC			10.00	43	23	35	45	3	35	30.21	30.33	15	OVC	080			8.00	-RA	72	63	66	73	13	16	29.85	29.97	18	OVC	250			10.00	71	63	66	76	9	15	29.88	30.00	
09	FEW	250			10.00	49	24	39	38	3	32	30.25	30.37	21	SCT	060			10.00	65	62	63	90	0	00	29.92	30.03	24	BKN	090			5.00	BR	63	61	62	93	8	33	29.99	30.11	
12	FEW	250			10.00	60	23	45	24	5	08	30.21	30.33	SUNRISE: 0715						JAN 21						SUNSET: 1748																	
15	FEW	250			10.00	65	15	45	14	0	00	30.14	30.26	03	OVC	047			10.00	56	39	48	53	12	35	30.05	30.17	06	OVC	044			10.00	53	36	45	53	15	35	30.07	30.19		
18	CLR	NC			10.00	56	21	42	26	0	00	30.12	30.24	09	BKN	250			10.00	52	37	45	57	15	36	30.13	30.25	12	OVC	080			10.00	56	36	47	47	10	02	30.13	30.25		
21	SCT	060			10.00	54	31	44	42	7	19	30.11	30.23	15	OVC	055			10.00	58	35	47	42	9	03	30.05	30.16	18	OVC	023			10.00	58	40	49	51	8	03	30.04	30.16		
24	BKN	040			10.00	51	33	43	50	7	18	30.07	30.19	21	OVC	017			10.00	51	47	49	86	7	35	30.05	30.17	24	OVC	013			7.00		51	47	49	86	7	03	30.03	30.15	
SUNRISE: 0717						JAN 15						SUNSET: 1743						SUNRISE: 0715						JAN 21						SUNSET: 1748													
03	BKN	250			10.00	47	37	43	68	0	00	30.03	30.15	03	OVC	047			10.00	56	39	48	53	12	35	30.05	30.17	06	OVC	044			10.00	53	36	45	53	15	35	30.07	30.19		
06	BKN	250			10.00	48	41	45	77	0	00	29.98	30.10	09	BKN	250			10.00	52	37	45	57	15	36	30.13	30.25	12	OVC	080			10.00	56	36	47	47	10	02	30.13	30.25		
09	BKN	250			10.00	57	43	50	60	7	16	29.98	30.10	15	OVC	055			10.00	58	35	47	42	9	03	30.05	30.16	18	OVC	023			10.00	58	40	49	51	8	03	30.04	30.16		
12	BKN	250			10.00	68	49	58	51	13	19	29.89	30.01	21	OVC	017			10.00	51	47	49	86	7	35	30.05	30.17	24	OVC	013			7.00		51	47	49	86	7	03	30.03	30.15	
15	BKN	250			10.00	71	51	60	49	8	21	29.81	29.93	SUNRISE: 0715						JAN 22						SUNSET: 1749																	
18	BKN	250			10.00	68	53	59	59	9	19	29.79	29.91	03	OVC	009			6.00	BR	52	48	50	86	10	08	29.99	30.11	06	OVC	007			5.00	BR	54	50	52	86	7	07	29.97	30.09
21	BKN	250			10.00	65	55	59	70	9	17	29.76	29.88	09	OVC	002			0.25	BR	56	54	55	93	7	09	29.93	30.05	12	OVC	004			0.50	BR	56	54	55	93	10	03	29.93	30.05
24	BKN	250			10.00	65	57	60	75	8	19	29.72	29.84	15	OVC	016			2.00	RA BR	53	51	52	93	13	33	29.87	29.99	18	OVC	028			7.00	-RA	49	46	48	89	6	01	29.92	30.04
SUNRISE: 0716						JAN 16						SUNSET: 1744						SUNRISE: 0715						JAN 22						SUNSET: 1749													
03	OVC	250			10.00	65	58	61	78	8	18	29.69	29.81	21	OVC	005			10.00	49	46	48	89	9	33	29.96	30.08	24	OVC	005			10.00	49	46	48	89	8	32	30.00	30.12		
06	OVC	250			10.00	65	59	61	81	6	17	29.65	29.77	SUNRISE: 0715						JAN 23						SUNSET: 1750																	
09	OVC	250			10.00	66	60	62	81	5	17	29.65	29.77	03	OVC	010			10.00	49	45	47	86	10	34	30.00	30.12	06	OVC	010			10.00	49	46	48	89	8	34	30.02	30.14		
12	OVC	048			10.00	67	62	64	84	6	16	29.61	29.73	09	OVC	009			10.00	50	46	48	86	9	36	30.07	30.19	12	OVC	013			10.00	54	47	50	77	10	36	30.07	30.19		
15	BKN	130			10.00	70	63	66	79	7	16	29.50	29.62	15	OVC	016			2.00	RA BR	53	51	52	93	13	33	29.87	29.99	18	OVC	028			7.00	-RA	49	46	48	89	6	01	29.92	30.04
18	OVC	060			6.00	66	64	65	93	3	17	29.48	29.60	21	OVC	005			10.00	49	46	48	89	9	33	29.96	30.08	24	OVC	005			10.00	49	46	48	89	8	32	30.00	30.12		
21	OVC	065			7.00	58	54	56	87	5	32	29.55	29.67	SUNRISE: 0715						JAN 23						SUNSET: 1750																	
24	OVC	095			10.00	53	47	50	80	6	36	29.61	29.72	03	OVC	010			10.00	49	45	47	86	10	34	30.00	30.12	06	OVC	010			10.00	49	46	48	89	8	34	30.02	30.14		
SUNRISE: 0716						JAN 17						SUNSET: 1745						SUNRISE: 0715						JAN 23						SUNSET: 1750													
03	OVC	090			10.00	52	48	50	86	3	24	29.67	29.78	09	OVC	009			10.00	50	46	48	86	9	36	30.07	30.19	12	OVC	013			10.00	54	47	50	77	10	36	30.07	30.19		
06	SCT	250			10.00	50	41	46	71	15	31	29.76	29.88	15	OVC	016			10.00	56	48	52	75	13	01	30.02	30.14	18	OVC	015			10.00	54	48	51	80	7	35	30.07	30.19		
09	SCT	250			10.00	48	28	40	46	21	30	29.90	30.02	21	OVC	011			10.00	53	48	50	83	9	02	30.10	30.22	24	OVC	011			9.00		53	47	50	80	6	36	30.13	30.25	
12	CLR	NC			10.00	54	25	42	33	21	29	29.95	30.08	SUNRISE: 0715						JAN 24						SUNSET: 1751																	
15	FEW	035			10.00	57	17	41	21	28	31	29.95	30.07	03	OVC	009			10.00	52	47	49	83	9	35	30.11	30.23	06	OVC	008			10.00	50	46	48	86	8	04	30.13	30.25		
18	CLR	NC			10.00	52	14	38	22	12	30	30.02	30.14	09	BKN	012			10.00	50	44	47	80	7	35	30.19	30.31	12	CLR	NC			10.00	60	44	52	56	6	02	30.18	30.30		
21	CLR	NC			10.00	42	23	35	47	7	24	30.08	30.20	15	CLR	NC			10.00	68	36	52	31	9	34	30.13	30.25	18	FEW	250			10.00	61	37	49	41	8	03	30.17	30.29		
24	CLR	NC			10.00	42	23	35	47	5	21	30.09	30.21	21	FEW	250			10.00	52	40	46	64	0	00	30.22	30.34	24	CLR	NC			10.00	48	40	44	74	0	00	30.24	30.36		
SUNRISE: 0716						JAN 18						SUNSET: 1746																															

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Clد 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 Clد Amt Oktas	
SUNRISE: 0714						JAN 25						SUNSET: 1752					
03	CLR	NC				45	40	43	83	0	00	30.25	30.37				
06	FEW	250				41	38	40	89	0	00	30.28	30.40				
09	SCT	250				52	40	46	64	3	04	30.34	30.46				
12	SCT	250				67	32	51	27	13	08	30.34	30.46				
15	SCT	250				71	33	53	25	10	01	30.27	30.39				
18	BKN	250				61	35	49	38	7	VR	30.27	30.39				
21	BKN	250				56	35	46	45	0	00	30.31	30.43				
24	BKN	250				50	38	44	64	0	00	30.31	30.43				
SUNRISE: 0713						JAN 26						SUNSET: 1752					
03	OVC	250				50	40	45	69	5	06	30.28	30.40				
06	OVC	250				50	36	44	59	9	07	30.29	30.41				
09	OVC	110				51	29	42	43	13	09	30.32	30.45				
12	BKN	200				56	27	44	33	13	12	30.30	30.42				
15	BKN	250				57	30	45	36	12	10	30.26	30.38				
18	BKN	250				54	32	44	43	12	12	30.26	30.38				
21	OVC	250				52	36	45	55	10	09	30.29	30.41				
24	OVC	250				50	35	43	57	9	10	30.25	30.37				
SUNRISE: 0713						JAN 27						SUNSET: 1753					
03	BKN	100				42	35	39	76	9	09	30.23	30.35				
06	FEW	110				44	36	41	74	8	08	30.23	30.35				
09	SCT	250				52	41	47	66	9	09	30.24	30.36				
12	FEW	250				66	52	58	61	14	13	30.21	30.33				
15	OVC	048				66	55	60	68	18	13	30.12	30.24				
18	OVC	065				63	55	58	75	9	12	30.11	30.23				
21	OVC	030				62	57	59	84	12	11	30.09	30.21				
24	BKN	065				62	58	60	87	12	13	30.06	30.18				
SUNRISE: 0712						JAN 28						SUNSET: 1754					
03	OVC	075				63	59	61	87	13	13	30.02	30.14				
06	OVC	008				62	59	60	90	5	14	29.98	30.10				
09	OVC	250			BR	65	61	63	87	9	15	29.94	30.06				
12	OVC	110				74	61	66	64	18	18	29.88	30.00				
15	OVC	043			+RA BR	68	63	65	84	7	20	29.80	29.92				
18	BKN	140				62	60	61	93	3	20	29.81	29.93				
21	BKN	250				65	63	64	93	6	22	29.83	29.95				
24	OVC	250				65	62	63	90	7	26	29.87	29.99				
SUNRISE: 0712						JAN 29						SUNSET: 1755					
03	BKN	001			BR	60	59	59	97	7	27	29.87	29.99				
06	VV	001			FG	56	55	55	96	3	20	29.85	29.97				
09	VV	001			FG	54	53	53	96	5	15	29.89	30.01				
12	FEW	250				72	45	57	38	3	VR	29.85	29.96				
15	CLR	NC				77	47	60	35	14	21	29.73	29.85				
18	CLR	NC				74	48	59	40	6	20	29.70	29.82				
21	CLR	NC				64	54	58	70	5	17	29.73	29.84				
24	BKN	008			BR	63	60	61	90	7	19	29.73	29.84				
SUNRISE: 0711						JAN 30						SUNSET: 1756					
03	OVC	010				64	61	62	90	8	23	29.72	29.83				
06	OVC	016				64	61	62	90	5	20	29.74	29.86				
09	BKN	110				60	55	57	84	13	35	29.83	29.94				
12	CLR	NC				69	32	51	25	20	01	29.87	29.99				
15	FEW	250				72	24	50	16	14	35	29.85	29.97				
18	FEW	250				66	23	47	19	12	35	29.88	30.00				
21	CLR	NC				57	28	44	33	8	33	29.96	30.07				
24	CLR	NC				51	28	41	41	5	01	29.98	30.10				

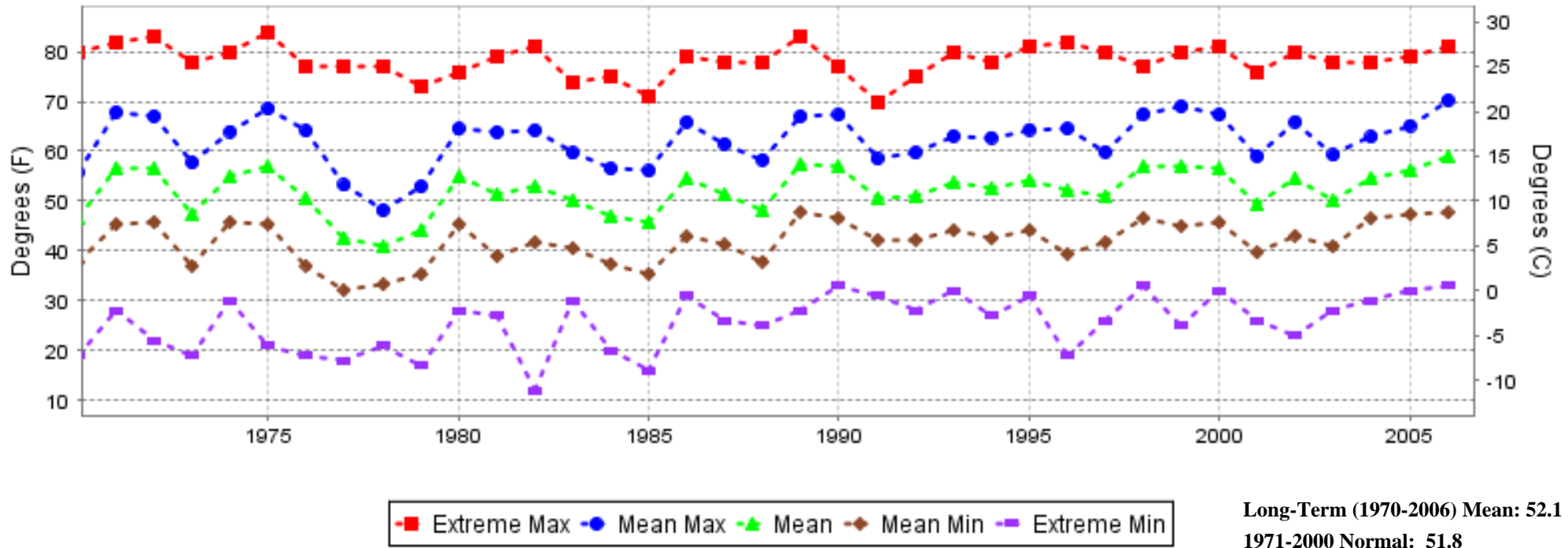
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Clد Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL			
															Observation Time (LST)	Eff Clد Amt Oktas	
SUNRISE: 0711						JAN 31						SUNSET: 1757					
03	CLR	NC				46	30	39	54	0	00	29.99	30.11				
06	CLR	NC				41	32	37	70	0	00	29.97	30.09				
09	CLR	NC				51	34	43	52	6	11	30.02	30.14				
12	CLR	NC				66	30	49	26	8	14	30.00	30.12				
15	FEW	250				70	40	55	34	8	11	29.90	30.02				
18	FEW	250				61	43	52	52	16	12	29.87	29.99				
21	FEW	250				56	45	50	67	7	15	29.86	29.98				
24	FEW	250				55	47	51	75	3	13	29.84	29.95				

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.

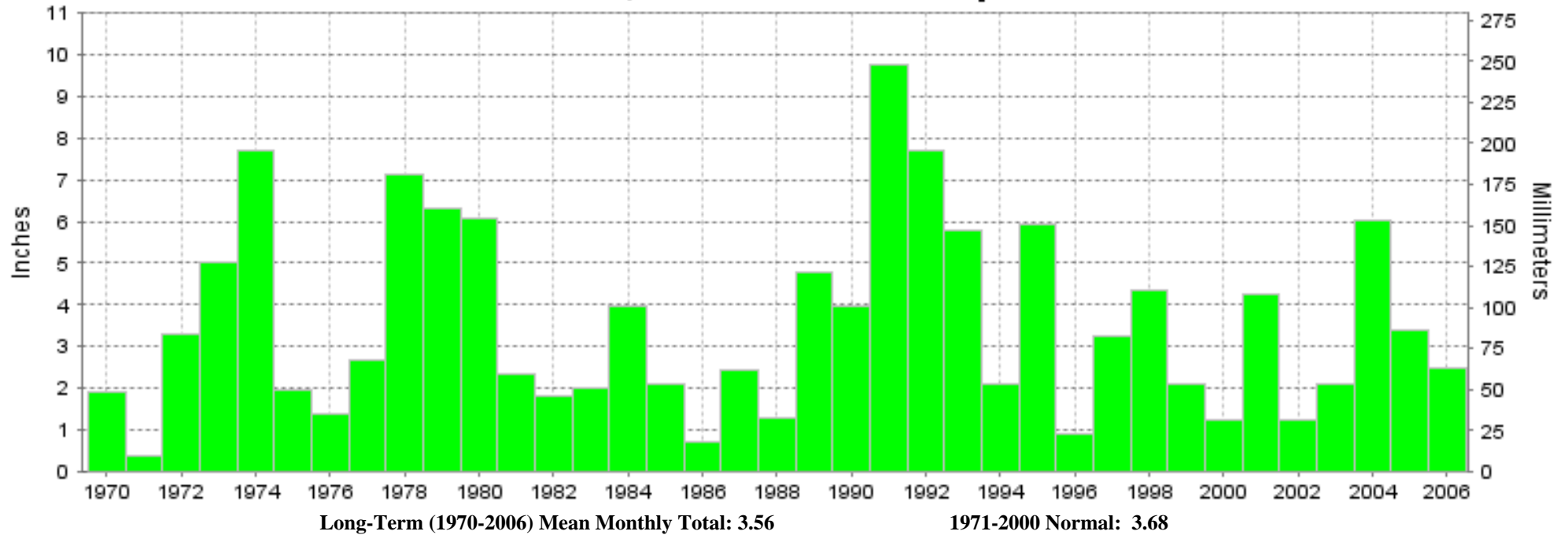
SUMMARY BY HOUR

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			55	46	51	74	29.98	30.10	8.67	7	2	23	
02			54	45	50	75	29.98	30.09	8.66	6	1	20	
03			53	46	50	76	29.97	30.09	8.49	6	2	21	
04			54	45	50	76	29.97	30.09	8.48	7	2	22	
05			53	45	49	75	29.97	30.09	8.37	7	2	21	
06			53	45	49	76	29.98	30.10	8.37	6	2	21	
07			52	45	49	77	29.99	30.11	8.26	7	1	20	
08			53	44	49	75	30.01	30.13	8.27	7	2	22	
09			56	45	51	68	30.03	30.15	8.65	8	1	20	
10			60	44	52	60	30.04	30.16	9.32	11	1	20	
11			63	44	54	52	30.04	30.15	9.60	11	1	21	
12			66	43	54	47	30.01	30.13	9.69	12	2	22	
13			67	42	55	44	29.97	30.09	9.68	12	2	23	
14			68	42	55	42	29.95	30.07	9.69	12	3	24	
15			69	41	55	42	29.94	30.06	9.45	12	2	24	
16			68	42	55	44	29.94	30.06	9.35	12	1	18	
17			66	42	54	47	29.94	30.06	9.66	12	1	14	
18			63	43	53	52	29.95	30.07	9.77	9	1	16	
19			61	44	53	57	29.96	30.08	9.81	6	2	15	
20			59	45	52	62	29.97	30.09	9.87	8	1	16	
21			58	46	52	66	29.98	30.09	9.71	6	1	19	
22			57	46	52	69	29.98	30.10	9.71	7	1	21	
23			56	46	51	71	29.99	30.10	9.35	6	1	20	
24			55	46	51	72	29.98	30.10	9.19	5	1	20	

HOUSTON, TX JANUARY Temperatures



HOUSTON, TX JANUARY Precipitation





**JANUARY 2006
HOUSTON, TX**

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

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