



NOVEMBER 2000

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

HOUSTON, TX

INTERCONTINENTAL AIRPORT (IAH)
 Lat: 29°59' N Long: 95°21' W Elev (Ground): 119 Feet
 Time Zone: CENTRAL WBAN: 12960 ISSN #:0198-5094

NOVEMBER 2000
HOUSTON, TX

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								DATE									
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		0600 LST	1200 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM														
																			5-SEC		2-MIN												
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	82	68	75	10	69	71	0	10	RA BR HZ	0		0.0	0.10	29.85	29.97	7.1	15	7.9	25	16	21	15	01										
02	85*	70	78*	13	69	71	0	13	TS TSRA RA BR HZ	0		0.0	0.09	29.87	29.99	4.3	11	5.8	18	09	16	11	02										
03	77	71	74	10	71	71	0	9	RA BR HZ	0		0.0	0.58	29.90	30.03	5.7	10	7.5	17	16	14	17	03										
04	76	69	73	9	70	71	0	8	RA BR	0		0.0	0.45	29.83	29.96	1.0	19	2.5	18	29	13	29	04										
05	80	63	72	8	69	70	0	7	TSRA RA BR	0		0.0	0.69	29.64	29.76	4.9	17	6.6	43*	31	26*	30	05										
06	77	58	68	4	57	61	0	3	TSRA RA BR	0		0.0	1.20	29.54	29.66	2.1	25	5.2	23	28	17	30	06										
07	67	51	59	-5	52	55	6	0	RA	0		0.0	T	29.65	29.78	7.4	04	8.1	25	34	20	07	07										
08	59	45	52	-11	48	50	13	0	RA BR	0		0.0	0.26	29.62	29.74	9.1	31	9.6	26	28	18	31	08										
09	62	38	50	-13	36	42	15	0	RA	0		0.0	T	29.83	29.95	6.1	29	6.4	23	30	17	31	09										
10	65	37	51	-11	40	45	14	0		0		0.0	0.00	29.96	30.09	1.8	06	3.3	20	02	14	05	10										
11	62	42	52	-10	48	50	13	0	BR	0		0.0	0.00	29.92	30.04	7.2	08	7.6	20	03	16	08	11										
12	78	52	65	3	59	61	0	0	TSRA RA FG+ BR HZ	0		0.0	0.48	29.80	29.93	7.3	09	11.0	26	36	22	13	12										
13	56	40	48	-14	40	45	17	0	RA	0		0.0	T	30.00	30.13	9.5	35	9.6	25	02	18	36	13										
14	60	34	47	-14	31	39	18	0		0		0.0	0.00	30.17	30.30	3.8	35	4.5	21	01	16	01	14										
15	61	36	49	-12	44	49	16	0		0		0.0	0.00	29.95	30.07	7.7	10	8.1	21	11	18	12	15										
16	67	53	60	-1	60	60	5	0	RA FG BR	0		0.0	0.87	29.80	29.92	1.9	35	3.9	20	30	16	33	16										
17	53	46	50	-11	46	47	15	0	RA BR	0		0.0	0.54	30.03	30.16	7.1	02	8.1	30	33	15	01	17										
18	47	41	44*	-16	41	42	21	0	RA BR	0		0.0	2.02	30.00	30.13	9.0	03	10.1	29	36	17	03	18										
19	57	39	48	-12	41	43	17	0	RA BR	0		0.0	0.02	30.13	30.26	4.9	36	5.6	20	34	14	03	19										
20	62	34	48	-12	39	43	17	0	BR	0		0.0	0.00	30.31	30.43	2.2	02	2.5	22	02	10	03	20										
21	60	34*	47	-13	34	41	18	0		0		0.0	0.00	30.40	30.53	2.1	09	4.0	21	06	13	10	21										
22	66	37	52	-7	45	49	13	0		0		0.0	0.00	30.20	30.33	8.7	12	9.0	24	14	20	12	22										
23	73	58	66	7	62	63	0	1	TSRA RA BR	0		0.0	0.51	29.83	29.96	8.2	13	9.5	25	17	20	17	23										
24	70	52	61	2	52	55	4	0	TS TSRA RA BR	0		0.0	0.63	29.69	29.81	8.9	28	11.3	30	28	22	28	24										
25	65	47	56	-2	47	51	9	0		0		0.0	0.00	29.89	30.01	3.9	29	4.6	16	33	13	30	25										
26	67	42	55	-3	43	48	10	0	MIFG BR	0		0.0	0.00	29.99	30.11	2.8	27	3.2	18	29	14	27	26										
27	73	40	57	-1	49	52	8	0		0		0.0	0.00	29.99	30.11	1.9	20	3.2	15	08	10	23	27										
28	75	52	64	7	60	63	1	0	RA BR	0		0.0	0.01	29.95	30.07	6.1	15	6.2	20	16	15	16	28										
29	70	50	60	3	59	60	5	0	RA FG BR	0		0.0	0.05	30.09	30.21	2.7	01	4.4	17	04	15	02	29										
30	64	42	53	-4	37	47	12	0	BR	0		0.0	0.00	30.11	30.23	4.8	10	6.0	18	10	15	11	30										
< MONTHLY AVERAGES										TOTALS-->				<- MONTHLY AVERAGES																			
-5.2 -1.6 -3.4										<----- DEPARTURE FROM NORMAL ----->										4.71				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 2.02 DATE: 17-18				SEA LEVEL PRESSURE DATE TIME																				
MONTHLY TOTAL DEPARTURE									GREATEST 24-HR SNOWFALL: 0.0 DATE:				MAXIMUM : 30.61 21 0953																				
SEASON TO DATE TOTAL DEPARTURE									GREATEST SNOW DEPTH: 0 DATE:				MINIMUM : 29.52 06 0353																				
HEATING: 267 86									NUMBER OF DAYS WITH =>				MAXIMUM TEMP ≥ 90: 0				PRECIPITATION ≥ 0.01 INCH : 16																
COOLING: 51 -10													MAXIMUM TEMP ≤ 32 : 0				PRECIPITATION ≥ 0.10 INCH : 12																
													THUNDERSTORMS : 6				HEAVY FOG : 1				SNOWFALL ≥ 1.0 INCH : 0												

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX

NOVEMBER 2000

IAH

WBAN # 12960

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01	T	0.05	0.05	T								01			0.10	
02			0.01			T							02					T							02			0.09	
03	T		0.02										03	T	0.30	0.06	0.04								03			0.58	
04	T					0.02	T		T		T	0.07	04	0.01		0.29	0.05						T	0.13	04			0.45	
05			T		0.01	T			T				05		T	T							T	0.55	05	0.56		0.69	
06	0.49	0.32	0.27	0.24	0.01								06												06	1.33		1.20	
07													07	T											07			T	
08	T	0.01	0.06	0.02	0.01	0.02	0.06	T	0.07	T			08										T		08	0.25		0.26	
09	T												09												09			T	
10													10												10			0.00	
11													11												11			0.00	
12													12							0.05	0.20	0.23	T	T	T	12		0.48	
13	T												13												13			T	
14													14												14			0.00	
15													15												15			0.00	
16		T	0.10	0.02	0.38	0.24	0.01				0.01	T	16	0.03	0.08	T									16			0.87	
17	T	0.07	0.03	0.07	0.03	0.03	0.03	0.06	0.05	0.06	0.02	0.02	17	0.05	T	0.02	T								17			0.54	
18	0.01	0.07	0.17	0.05	0.09	0.14	0.11	0.13	0.15	0.09	0.08	0.24	18	0.14	0.04	T	0.01	0.01	0.11	0.12	0.07	0.09	0.04	T	0.06	18		2.02	
19	0.01	T	0.01										19												19			0.02	
20													20												20			0.00	
21													21												21			0.00	
22													22												22			0.00	
23	0.02	T	T		T	0.02				0.01	T		23				0.03	T	0.01	0.02	0.01	T	0.01	0.33	0.05	23		0.51	
24	0.17	0.12	0.27	0.04	0.01	0.01	T						24		T										24			0.63	
25													25												25			0.00	
26													26												26			0.00	
27													27												27			0.00	
28													28			0.01									28			0.01	
29									T	0.05		T	29												29			0.05	
30													30												30			0.00	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)												
Ending Date												
Ending Time (Hour/Min)												

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. 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.

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

NOVEMBER 2000

IAH

WBAN # 12960

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)				
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION
			SUNRISE: 0636		NOV 01		SUNSET: 1734								SUNRISE: 0640		NOV 07		SUNSET: 1730									
03	BKN	100	8.00			72	69	70	91	7	14	29.85	29.97	03	CLR	NC			10.00		54	50	52	87	8	05	29.64	29.77
06	OVC	250	6.00	BR		71	68	69	90	6	14	29.85	29.98	06	CLR	NC			10.00		52	47	49	83	7	04	29.70	29.82
09	BKN	250	6.00	HZ		78	70	73	76	12	15	29.88	30.01	09	BKN	085			10.00		57	48	52	72	13	06	29.71	29.84
12	OVC	055	9.00			81	66	71	61	17	14	29.87	29.99	12	OVC	100			10.00	-RA	63	50	56	63	10	08	29.65	29.78
15	OVC	055	4.00	-RA BR		71	67	68	87	7	15	29.83	29.95	15	OVC	026			10.00		65	53	58	66	8	04	29.61	29.74
18	OVC	080	6.00	BR		73	70	71	90	6	15	29.83	29.95	18	OVC	026			10.00		62	56	59	81	7	01	29.61	29.74
21	OVC	110	6.00	BR		74	70	71	88	7	14	29.84	29.96	21	OVC	085			10.00		59	55	57	87	6	04	29.63	29.76
24	BKN	250	5.00	BR		71	69	70	94	3	14	29.85	29.98	24	OVC	013			10.00		59	55	57	87	9	36	29.60	29.72
			SUNRISE: 0637		NOV 02		SUNSET: 1733								SUNRISE: 0641		NOV 08		SUNSET: 1729									
03	BKN	090	4.00	BR		70	69	69	97	3	13	29.83	29.96	03	OVC	005			6.00	+RA BR	58	57	57	97	5	30	29.55	29.67
06	OVC	080	4.00	BR		72	70	71	94	0	00	29.85	29.97	06	OVC	003			2.00	-RA	56	54	55	93	7	32	29.55	29.67
09	BKN	250	6.00	HZ		77	72	74	85	6	17	29.90	30.02	09	OVC	007			3.00	-RA BR	53	52	52	96	9	30	29.60	29.73
12	BKN	250	10.00			84	68	73	59	7	15	29.88	30.01	12	OVC	007			10.00		51	48	50	89	10	31	29.60	29.72
15	OVC	250	10.00			80	67	71	64	10	11	29.84	29.96	15	OVC	011			10.00		50	45	48	83	9	31	29.59	29.72
18	OVC	040	5.00	TS BR		75	72	73	90	10	07	29.85	29.98	18	OVC	013			10.00		48	43	46	83	16	30	29.64	29.77
21	OVC	031	7.00			71	69	70	94	10	07	29.90	30.03	21	OVC	017			10.00		47	41	44	80	10	32	29.69	29.82
24	OVC	085	6.00	BR		72	70	71	94	3	10	29.93	30.05	24	OVC	022			10.00		45	38	42	77	7	31	29.73	29.86
			SUNRISE: 0637		NOV 03		SUNSET: 1733								SUNRISE: 0642		NOV 09		SUNSET: 1729									
03	OVC	090	3.00	BR		71	70	70	96	5	04	29.91	30.03	03	SCT	NC			10.00		42	35	39	76	9	29	29.77	29.89
06	OVC	002	0.50	BR		71	70	70	96	5	05	29.92	30.04	06	CLR	NC			10.00		38	34	36	86	7	29	29.81	29.93
09	OVC	004	2.00	BR		72	70	71	94	10	08	29.96	30.08	09	CLR	NC			10.00		45	35	41	68	8	29	29.84	29.97
12	OVC	033	5.00	HZ		77	72	74	85	10	11	29.91	30.03	12	CLR	NC			10.00		56	33	46	42	10	28	29.82	29.95
15	OVC	010	2.50	RA BR		73	71	72	94	5	24	29.87	29.99	15	CLR	NC			10.00		61	32	48	34	7	30	29.78	29.91
18	OVC	060	9.00			74	71	72	91	7	13	29.87	29.99	18	CLR	NC			10.00		49	42	46	77	3	28	29.82	29.94
21	OVC	110	10.00			73	70	71	90	8	13	29.89	30.02	21	CLR	NC			10.00		43	41	42	93	0	00	29.88	30.01
24	OVC	028	10.00			72	70	71	94	13	16	29.88	30.01	24	CLR	NC			10.00		40	39	40	97	0	00	29.91	30.04
			SUNRISE: 0638		NOV 04		SUNSET: 1732								SUNRISE: 0643		NOV 10		SUNSET: 1728									
03	OVC	085	7.00			71	70	70	96	5	13	29.85	29.97	03	CLR	NC			10.00		39	37	38	93	3	04	29.92	30.05
06	OVC	042	5.00	-RA BR		70	69	69	97	0	00	29.85	29.97	06	CLR	NC			10.00		37	36	37	96	0	00	29.96	30.09
09	OVC	023	5.00	BR		74	72	73	94	0	00	29.86	29.99	09	CLR	NC			10.00		48	42	45	80	5	05	30.02	30.15
12	OVC	013	4.00	-RA BR		75	72	73	90	5	21	29.85	29.97	12	CLR	NC			10.00		60	36	49	41	6	VR	30.01	30.14
15	OVC	013	5.00	-RA BR		71	69	70	94	3	VR	29.79	29.92	15	CLR	NC			10.00		65	40	52	40	12	03	29.91	30.04
18	OVC	041	7.00			72	70	71	94	5	28	29.81	29.93	18	CLR	NC			10.00		53	44	49	72	0	00	29.94	30.07
21	BKN	130	8.00			69	68	68	96	0	00	29.82	29.95	21	CLR	NC			10.00		47	42	45	83	0	00	29.98	30.10
24	BKN	060	4.00	BR		69	68	68	96	3	33	29.80	29.93	24	FEW	NC			10.00		45	42	44	90	5	05	29.97	30.10
			SUNRISE: 0639		NOV 05		SUNSET: 1731								SUNRISE: 0644		NOV 11		SUNSET: 1727									
03	OVC	047	6.00	-RA BR		68	68	68	100	0	00	29.75	29.88	03	FEW	NC			10.00		44	42	43	93	0	00	29.96	30.09
06	OVC	004	7.00			69	68	68	96	0	00	29.73	29.86	06	BKN	060			10.00		46	44	45	93	9	07	29.92	30.05
09	OVC	006	3.00			73	70	71	90	5	11	29.74	29.86	09	OVC	065			9.00		50	47	48	89	10	08	29.96	30.08
12	OVC	130	10.00			80	70	73	71	9	17	29.67	29.79	12	OVC	007			7.00		53	48	50	83	9	08	29.94	30.06
15	OVC	047	10.00	-RA		77	70	72	79	8	16	29.57	29.69	15	OVC	017			10.00		60	52	56	75	7	05	29.86	29.99
18	OVC	025	10.00			75	69	71	82	8	17	29.51	29.63	18	OVC	019			10.00		61	54	57	78	12	10	29.87	29.99
21	OVC	130	10.00			74	68	70	82	14	15	29.48	29.60	21	OVC	021			9.00		58	52	55	81	7	08	29.90	30.03
24	OVC	032	2.00	+TSRA BR		64	61	62	90	17	28	29.54	29.66	24	BKN	080			7.00		56	52	54	87	9	11	29.88	30.01
			SUNRISE: 0640		NOV 06		SUNSET: 1731								SUNRISE: 0644		NOV 12		SUNSET: 1727									
03	OVC	024	5.00	-RA BR		61	60	60	97	0	00	29.47	29.60	03	BKN	070			5.00	BR	55	53	54	93	7	07	29.87	30.00
06	OVC	003	10.00			62	61	61	96	5	19	29.46	29.59	06	OVC	001			0.13	FG	55	55	55	100	7	08	29.85	29.97
09	OVC	009	10.00			64	61	62	90	8	23	29.54	29.66	09	VV	001			0.13	FG	58	58	58	100	7	09	29.87	29.99

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

NOVEMBER 2000

IAH

WBAN # 12960

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)							
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	SPEED (MPH)		DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0645				NOV 13				SUNSET: 1726				SUNRISE: 0650				NOV 19				SUNSET: 1724									
03	OVC	013			10.00	52	48	50	86	10	35	29.86	29.98	03	OVC	007			10.00	39	38	39	96	9	35	30.04	30.16		
06	OVC	060			10.00	50	45	48	83	9	34	29.90	30.03	06	OVC	008			10.00	40	39	40	97	7	35	30.09	30.21		
09	OVC	070			10.00	48	42	45	80	10	35	29.99	30.12	09	OVC	007			10.00	44	41	43	89	7	35	30.15	30.28		
12	OVC	070			10.00	48	39	44	71	10	35	30.02	30.15	12	OVC	015			10.00	51	43	47	74	9	02	30.15	30.28		
15	SCT	NC			10.00	53	36	45	52	9	36	30.00	30.13	15	BKN	033			10.00	56	44	50	65	7	02	30.11	30.24		
18	SCT	NC			10.00	49	34	42	57	6	34	30.06	30.18	18	SCT	NC			10.00	48	46	47	93	0	00	30.14	30.26		
21	FEW	NC			10.00	45	33	40	63	8	34	30.13	30.26	21	CLR	NC		BR	6.00	42	41	42	96	0	00	30.19	30.32		
24	CLR	NC			10.00	40	33	37	77	5	33	30.18	30.31	24	CLR	NC			7.00	39	38	39	96	0	00	30.21	30.33		
SUNRISE: 0646				NOV 14				SUNSET: 1726				SUNRISE: 0651				NOV 20				SUNSET: 1723									
03	CLR	NC			10.00	37	31	35	79	6	33	30.19	30.32	03	CLR	NC			7.00	36	36	36	100	0	00	30.21	30.34		
06	CLR	NC			10.00	35	30	33	82	6	32	30.22	30.34	06	CLR	NC			10.00	35	34	35	96	0	00	30.25	30.38		
09	SCT	NC			10.00	44	31	39	60	3	36	30.26	30.39	09	CLR	NC			10.00	47	41	44	80	0	00	30.33	30.46		
12	SCT	NC			10.00	56	25	43	30	14	36	30.20	30.32	12	FEW	NC			10.00	59	40	50	49	8	03	30.33	30.45		
15	BKN	250			10.00	60	25	45	26	8	36	30.11	30.24	15	CLR	NC			10.00	62	40	51	44	7	05	30.29	30.41		
18	FEW	NC			10.00	48	37	43	66	3	03	30.11	30.24	18	CLR	NC			10.00	51	42	47	71	5	01	30.31	30.44		
21	CLR	NC			10.00	41	37	39	86	0	00	30.13	30.26	21	CLR	NC			10.00	44	41	43	89	0	00	30.37	30.50		
24	FEW	NC			10.00	37	34	36	89	0	00	30.11	30.24	24	CLR	NC			10.00	41	38	40	89	5	35	30.41	30.54		
SUNRISE: 0647				NOV 15				SUNSET: 1725				SUNRISE: 0652				NOV 21				SUNSET: 1723									
03	BKN	070			10.00	38	36	37	93	0	00	30.06	30.19	03	CLR	NC			10.00	39	34	37	82	5	02	30.41	30.54		
06	OVC	070			10.00	44	36	41	73	6	07	30.05	30.18	06	CLR	NC			10.00	38	33	36	83	0	00	30.43	30.56		
09	OVC	120			10.00	51	34	43	52	13	10	30.02	30.15	09	FEW	NC			10.00	45	31	39	58	9	08	30.48	30.60		
12	OVC	055			10.00	58	42	50	56	14	10	29.98	30.10	12	CLR	NC			10.00	55	30	44	39	8	11	30.44	30.57		
15	OVC	045			10.00	59	48	53	67	17	10	29.88	30.01	15	SCT	NC			10.00	60	30	47	32	3	VR	30.36	30.49		
18	OVC	018			10.00	59	51	55	75	10	12	29.83	29.95	18	SCT	NC			10.00	52	37	45	57	5	16	30.35	30.48		
21	OVC	027			10.00	59	56	57	90	13	12	29.81	29.94	21	CLR	NC			10.00	44	37	41	76	3	15	30.37	30.50		
24	OVC	033			8.00	61	58	59	90	3	04	29.79	29.91	24	CLR	NC			10.00	39	37	38	93	0	00	30.35	30.47		
SUNRISE: 0648				NOV 16				SUNSET: 1725				SUNRISE: 0653				NOV 22				SUNSET: 1723									
03	OVC	017			4.00	60	59	59	96	3	11	29.73	29.85	03	CLR	NC			10.00	39	37	38	93	0	00	30.30	30.42		
06	OVC	020			8.00	61	60	60	97	3	28	29.74	29.86	06	SCT	NC			10.00	42	40	41	92	0	00	30.28	30.41		
09	OVC	080			10.00	62	61	61	96	5	15	29.77	29.90	09	BKN	250			10.00	56	46	51	70	9	12	30.28	30.40		
12	OVC	075			10.00	65	62	63	90	8	30	29.79	29.91	12	OVC	250			10.00	64	48	55	56	16	14	30.23	30.36		
15	OVC	085			10.00	64	61	62	90	0	00	29.76	29.89	15	OVC	060			10.00	64	48	55	56	14	13	30.14	30.27		
18	OVC	090			10.00	62	62	62	100	0	00	29.83	29.95	18	OVC	250			10.00	59	47	53	64	15	12	30.11	30.24		
21	OVC	003			4.00	59	57	58	93	9	36	29.89	30.01	21	OVC	075			10.00	57	48	52	72	10	11	30.11	30.24		
24	OVC	008			7.00	53	51	52	93	12	35	29.90	30.02	24	OVC	070			10.00	58	54	56	87	8	10	30.07	30.19		
SUNRISE: 0649				NOV 17				SUNSET: 1724				SUNRISE: 0654				NOV 23				SUNSET: 1722									
03	OVC	050			6.00	52	50	51	93	7	34	29.95	30.07	03	OVC	038			10.00	59	57	58	93	7	10	29.99	30.11		
06	OVC	070			6.00	51	49	50	92	12	01	29.97	30.10	06	OVC	007			8.00	59	58	58	96	10	10	29.94	30.07		
09	OVC	025			6.00	46	44	45	93	9	02	30.06	30.19	09	OVC	003			1.00	61	60	60	97	10	07	29.96	30.08		
12	OVC	010			7.00	46	44	45	93	6	VR	30.09	30.22	12	OVC	047			10.00	67	64	65	91	9	11	29.87	29.99		
15	OVC	007			9.00	46	44	45	93	8	03	30.03	30.16	15	OVC	047			10.00	73	63	67	71	14	16	29.75	29.88		
18	OVC	060			10.00	47	44	46	90	5	05	30.07	30.20	18	OVC	029			10.00	70	65	67	84	10	15	29.71	29.83		
21	OVC	065			10.00	47	44	46	90	6	04	30.09	30.22	21	OVC	042			10.00	69	66	67	90	10	15	29.69	29.81		
24	OVC	070			10.00	47	42	45	83	10	06	30.06	30.18	24	OVC	014			10.00	69	66	67	90	14	17	29.60	29.72		
SUNRISE: 0649				NOV 18				SUNSET: 1724				SUNRISE: 0654				NOV 24				SUNSET: 1722									
03	OVC	027			5.00	44	42	43	93	7	05	30.03	30.15	03	OVC	021			5.00	60	58	59	93	12	36	29.60	29.72		
06	OVC	007			6.00	44	42	43	93	12	04	29.99	30.12	06	OVC	100			10.00	59	58	58	96	5	09	29.61	29.73		
09	OVC	008			4.00	41	40	41	96	14	03	30.01	30.14	09	SCT	NC			10.00	58	53	55	84	13	30	29.67	29.80		
12	OVC	007			3.00	42	41	42	96	12	03	30.06	30.18	12	OVC	033			10.00	62	49	55	62	12	27	29.67	29.80		
15	OVC	010			8.00	44	41	43	89	12	03	29.94	30.07	15	BKN	033			10.00	58	47	52	67	15	27	29.68	29.80		
18	OVC	007			6.00	43	41	42	93	9	01	29.99	30.11	18	BKN	029			10.00	56	46	51	70	13	29	29.72	29.84		
21	OVC	008			8.00	42	41	42	96	7	35	30.02	30.14	21	BKN	023			10.00	54	46	50	75	15	31	29.78	29.91		
24	OVC	007			6.00	41	39	40	93	7	35	30.03	30.16	24	OVC	021			10.00	52	46	49	80	9	31	29.80	29.93		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

NOVEMBER 2000

IAH

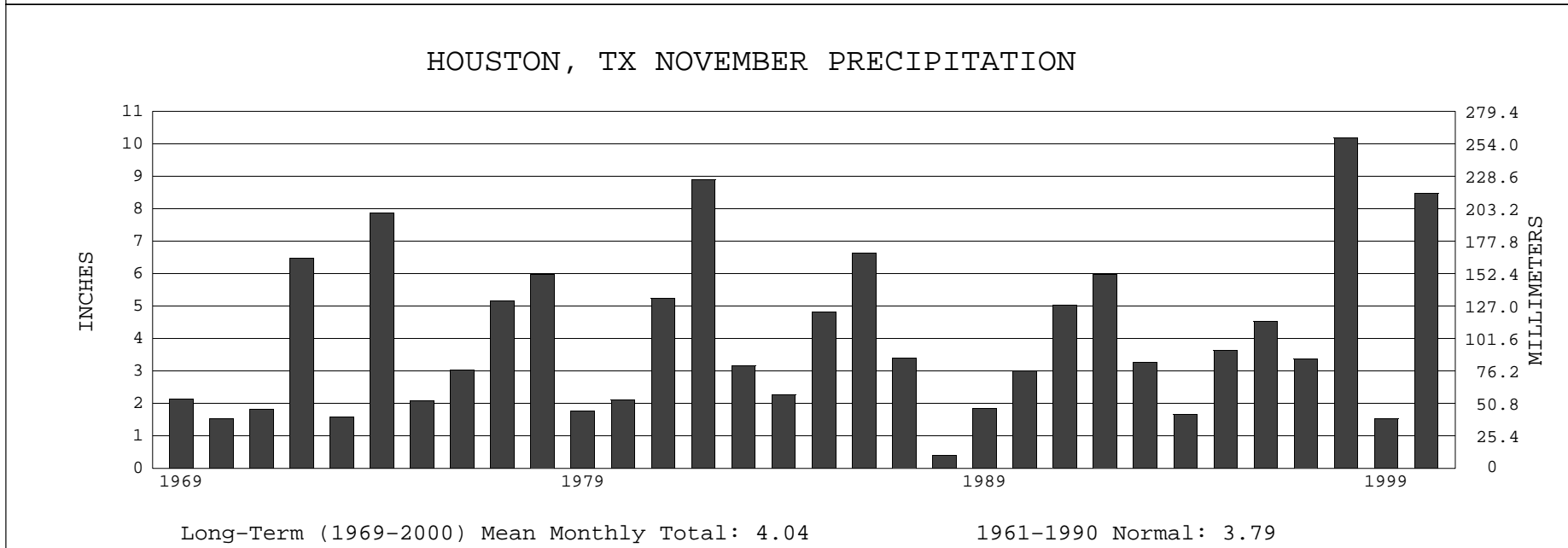
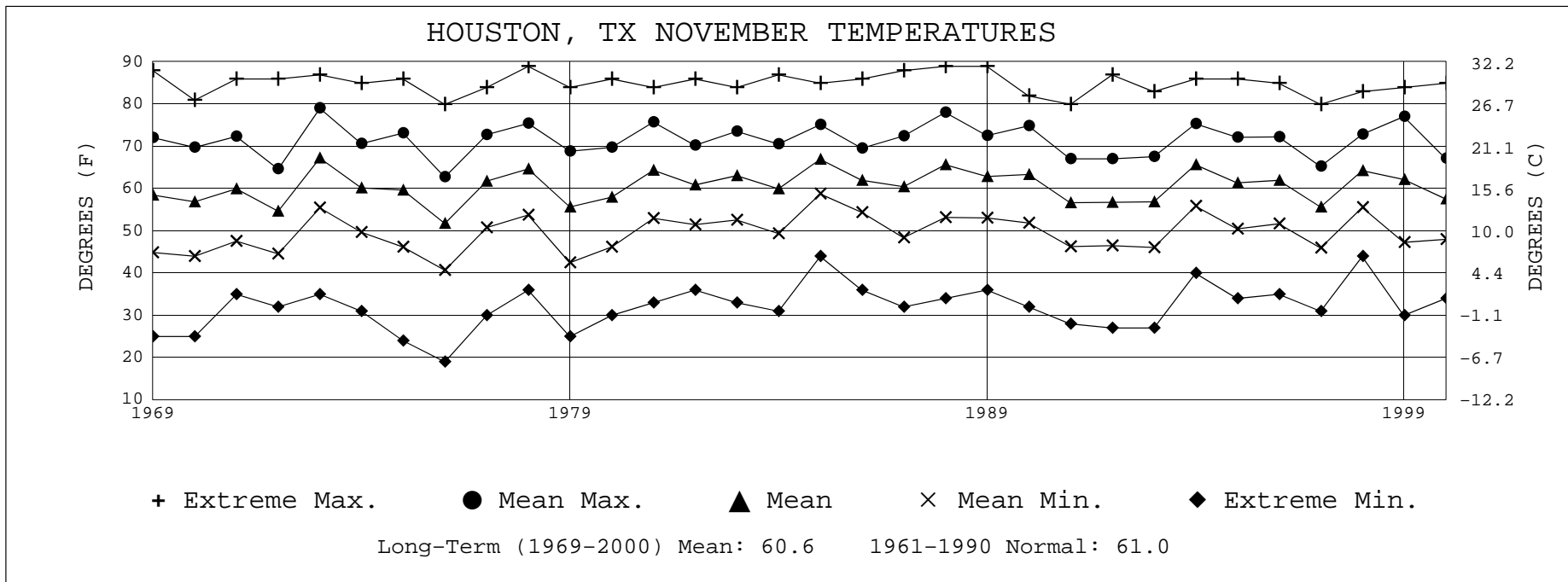
WBAN # 12960

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)			
	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	SPEED (MPH)		DIRECTION TENS OF DEG	STATION		SEA LEVEL	SKY COVER	CEILING 100'S OF FT		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB
SUNRISE: 0655				NOV 25				SUNSET: 1722				SUNRISE: NOV 31				SUNSET:									
03	OVC	019		10.00	52	46	49	80	7	30	29.83	29.96													
06	OVC	021		10.00	52	46	49	80	6	29	29.87	30.00													
09	SCT	NC		10.00	55	47	51	74	7	29	29.92	30.04													
12	SCT	NC		10.00	61	47	54	60	5	VR	29.91	30.03													
15	SCT	NC		10.00	62	46	54	56	7	27	29.85	29.98													
18	SCT	NC		10.00	55	49	52	80	0	00	29.88	30.01													
21	FEW	NC		9.00	48	47	47	96	0	00	29.93	30.06													
24	SCT	NC		10.00	47	46	47	97	5	27	29.96	30.09													
SUNRISE: 0656				NOV 26				SUNSET: 1722																	
03	FEW	NC		9.00	46	45	46	96	0	00	29.97	30.09													
06	FEW	NC		10.00	46	45	46	96	0	00	29.99	30.11													
09	CLR	NC		10.00	53	48	50	83	6	29	30.03	30.16													
12	SCT	NC		10.00	64	45	54	50	9	28	30.02	30.15													
15	FEW	NC		10.00	66	36	51	33	9	27	29.96	30.09													
18	CLR	NC		10.00	51	46	49	83	0	00	29.95	30.08													
21	CLR	NC		10.00	45	42	44	90	0	00	29.98	30.11													
24	CLR	NC		10.00	42	41	42	96	0	00	29.98	30.11													
SUNRISE: 0657				NOV 27				SUNSET: 1722																	
03	CLR	NC		10.00	41	39	40	93	0	00	29.99	30.11													
06	CLR	NC		10.00	40	39	40	97	0	00	30.00	30.13													
09	SCT	NC		7.00	56	50	53	81	0	00	30.03	30.16													
12	BKN	250		10.00	70	50	59	49	8	25	30.01	30.14													
15	BKN	250		10.00	72	53	61	52	8	26	29.96	30.09													
18	SCT	NC		10.00	59	55	57	87	7	15	29.96	30.09													
21	SCT	NC		10.00	58	55	56	90	3	15	29.96	30.09													
24	BKN	250		10.00	56	54	55	93	3	13	29.95	30.07													
SUNRISE: 0658				NOV 28				SUNSET: 1722																	
03	BKN	042		9.00	58	57	57	97	0	00	29.94	30.06													
06	OVC	050		10.00	63	57	60	81	3	13	29.93	30.06													
09	OVC	035		10.00	62	60	61	93	8	14	29.97	30.09													
12	OVC	031		10.00	75	60	66	61	10	16	29.95	30.07													
15	OVC	030		10.00	71	64	67	79	7	15	29.91	30.03													
18	BKN	027		10.00	70	62	65	76	9	16	29.93	30.06													
21	OVC	028		10.00	67	61	63	81	6	13	29.97	30.10													
24	BKN	065		10.00	63	61	62	93	5	15	29.99														
SUNRISE: 0658				NOV 29				SUNSET: 1722																	
03	BKN	250		10.00	61	59	60	93	3	15	29.98	30.11													
06	BKN	060		10.00	60	59	59	96	0	00	30.01	30.14													
09	OVC	026	BR	4.00	64	63	63	96	3	30	30.07	30.19													
12	OVC	015		10.00	68	64	66	87	8	36	30.10	30.22													
15	OVC	015		10.00	65	61	63	87	12	02	30.08	30.20													
18	OVC	018		10.00	61	57	59	87	13	03	30.14	30.26													
21	SCT	NC		9.00	56	53	54	90	3	01	30.18	30.30													
24	SCT	NC		5.00	50	50	50	100	3	02	30.17	30.29													
SUNRISE: 0659				NOV 30				SUNSET: 1721																	
03	FEW	NC		10.00	47	31	40	54	5	03	30.15	30.28													
06	CLR	NC		10.00	45	27	38	49	5	06	30.15	30.28													
09	SCT	NC		10.00	51	32	43	48	6	08	30.18	30.31													
12	BKN	025		10.00	61	40	51	46	10	11	30.13	30.26													
15	BKN	034		10.00	64	43	53	46	7	10	30.06	30.19													
18	OVC	250		10.00	59	45	52	60	8	14	30.05	30.17													
21	OVC	019		10.00	58	46	52	65	6	15	30.05	30.18													
24	OVC	010		10.00	59	32	47	36	6	11	30.02	30.14													

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, VV = 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)	DIRECTION	SPEED	DIRECTION
							STATION	SEA LEVEL					
01			53	50	52	90	29.93	30.05	8.32	5	1	3	
02			53	50	51	90	29.93	30.05	8.07	5	2	2	
03			52	49	51	91	29.92	30.04	7.97	4	2	2	
04			52	49	51	90	29.92	30.04	7.80	4	2	3	
05			53	49	51	89	29.92	30.05	7.78	5	2	3	
06			52	49	51	90	29.93	30.06	8.09	4	2	3	
07			52	49	51	89	29.94	30.07	7.37	4	2	3	
08			53	50	52	89	29.96	30.09	7.39	5	2	3	
09			56	51	54	82	29.97	30.09	7.54	7	3	6	
10			59	51	55	75	29.98	30.10	7.69	8	2	7	
11			61	51	56	71	29.97	30.09	8.62	8	2	8	
12			63	51	57	66	29.95	30.07	9.13	9	2	10	
13			64	51	57	64	29.92	30.04	9.13	8	1	10	
14			64	50	57	64	29.90	30.03	9.57	8	0	0	
15			64	50	57	65	29.89	30.02	9.28	9	2	7	
16			64	51	57	66	29.89	30.02	9.27	7	2	7	
17			62	51	57	69	29.89	30.02	9.60	7	2	10	
18			59	53	56	80	29.90	30.03	9.43	7	2	10	
19			58	52	55	81	29.91	30.04	9.37	6	2	10	
20			57	52	54	85	29.93	30.05	9.23	6	2	8	
21			56	52	54	86	29.93	30.06	8.97	5	2	9	
22			55	51	53	86	29.94	30.07	9.28	5	1	5	
23			55	50	52	86	29.94	30.07	8.60	5	1	4	
24			53	50	52	88	29.94	30.06	8.57	6	2	1	





**NOVEMBER 2000
HOUSTON, TX**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA – National Weather Service / Department Of Transportation – Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.

DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatological Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$24 for online delivery (including back issues) compared to \$32 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov/mpp.html and choose subscriptions.

We welcome your questions or comments, please contact us at
Toll Free Number (866) 742–3322 (voice)
Fax Number : (304) 726–4409
TDD : 828–271–4010
or Email : info@ncdc.noaa.gov
Local Climatological Data is available at www.ncdc.noaa.gov

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NCDC Subscription Services Center
310 State Route 956 Building 300
Rocket Center, WV 26726

OFFICIAL BUSINESS. PENALTY FOR PRIVATE USE \$300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G-19