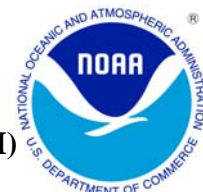




SEPTEMBER 2009 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

HOUSTON, TX
G BUSH INTERCONTINENTAL AP/HOUSTON AP (KIAH)
Lat:29° 59'N Long: 95° 21'W Elev (Ground) 94 Feet
Time Zone : CENTRAL WBAN: 12960 ISSN#: 0198-5094



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0600 LST 11	1200 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
20	21	22	23	24																				
01	85	70	78	-4	66	70	0	13		0		0.0	0.00	29.99	30.10	3.2	07	3.9	15	12	12	08	01	
02	93	66	80	-2	64	69	0	15		0		0.0	0.00	29.94	30.05	3.3	06	4.6	17	02	12	05	02	
03	94	70	82	0	69	73	0	17	TS TSRA RA	0		0.0	T	29.85	29.97	1.8	14	2.2	21	15	16	14	03	
04	85	70	78	-4	71	73	0	13	TS TSRA RA BR HZ	0		0.0	0.79	29.85	29.96	2.9	04	3.9	24	34	20	34	04	
05	94	73	84	2	71	74	0	19	RA BR HZ	0		0.0	T	29.88	29.98	2.5	05	3.9	33	09	25	10	05	
06	93	72	83	2	70	73	0	18	RA BR	0		0.0	T	29.89	30.00	1.5	06	3.2	29	14	24	14	06	
07	94	72	83	2	72	75	0	18	RA BR	0		0.0	T	29.83	29.95	2.9	12	4.2	18	13	16	14	07	
08	92	72	82	2	73	75	0	17		0		0.0	0.00	29.80	29.91	3.1	13	4.6	21	14	17	15	08	
09	85	75	80	0	75	76	0	15	TS TSRA RA BR	0		0.0	0.25	29.83	29.94	1.3	13	2.9	16	15	14	15	09	
10	87	75	81	1	74	76	0	16	RA BR	0		0.0	0.02	29.84	29.96	2.8	09	3.8	17	10	15	05	10	
11	84	75	80	0	73	75	0	15	RA BR	0		0.0	0.20	29.77	29.90	7.1	07	8.0	21	08	15	09	11	
12	79	74	77	-3	73	74	0	12	RA BR HZ	0		0.0	0.01	29.64	29.77	8.6	07	9.0	17	08	13	08	12	
13	87	74	81	2	74	75	0	16	RA BR	0		0.0	0.82	29.61	29.73	2.4	08	3.5	20	12	17	12	13	
14	89	72	81	2	71	73	0	16	RA MIFG BR	0		0.0	T	29.67	29.78	5.7	28	6.5	22	29	17	29	14	
15	82	73	78	-1	70	72	0	13		0		0.0	0.00	29.73	29.84	6.4	29	7.2	21	31	16	31	15	
16	89	72	81	2	69	72	0	16		0		0.0	0.00	29.72	29.83	7.5	30	7.9	26	02	17	30	16	
17	81	72	77	-2	68	70	0	12	RA	0		0.0	T	29.72	29.84	8.1	28	8.4	23	29	17	30	17	
18	85	73	79	1	70	73	0	14	RA BR	0		0.0	T	29.82	29.92	6.1	30	6.3	16	32	13	31	18	
19	87	72	80	2	70	72	0	15	BR	0		0.0	0.00	29.86	29.98	3.6	34	4.1	17	36	12	36	19	
20	91	71	81	3	71	74	0	16	HZ	0		0.0	0.00	29.84	29.96	2.0	17	2.9	17	15	14	15	20	
21	93	76	85*	7	75	77	0	20	TS RA	0		0.0	T	29.80	29.92	6.6	15	7.1	37	14	31*	14	21	
22	80	68	74	-3	69	70	0	9	TS TSRA RA FG BR	0		0.0	1.61	29.89	29.99	6.0	36	8.1	23	02	20	02	22	
23	80	67	74	-3	64	67	0	9		0		0.0	0.00	29.97	30.08	9.9	35	10.1	24	35	22	34	23	
24	74	65	70*	-7	64	65	0	5	RA DZ BR	0		0.0	0.07	29.96	30.08	9.1	35	9.2	18	36	15	33	24	
25	83	68	76	-1	68	70	0	11		0		0.0	0.00	29.94	30.06	4.4	03	6.1	14	33	10	06	25	
26	90	72	81	5	71	74	0	16	BR	0		0.0	0.00	29.87	30.00	0.9	01	2.0	12	32	9	01	26	
27	92	72	82	6	73	75	0	17	BR	0		0.0	0.00	29.78	29.90	3.0	21	4.4	17	25	13	21	27	
28	94*	73	84	8	74	76	0	19	TS TSRA RA BR	0		0.0	0.91	29.85	29.95	2.4	27	7.1	38*	22	28	16	28	
29	81	65	73	-3	64	67	0	8		0		0.0	0.00	29.95	30.06	5.2	04	6.3	16	03	14	03	29	
30	87	62*	75	0	65	68	0	10		0		0.0	0.00	29.88	30.01	5.7	13	6.8	18	15	16	13	30	

87.0	71.0	79.0	☼	70.0	72.4	0.0	14.3	< MONTHLY AVERAGES TOTALS >				0.0	4.68	29.83	29.94	1.4	02	5.6	< MONTHLY AVERAGES			
-2.3	2.6	0.1		-----DEPARTURE FROM NORMAL ----->				0.35		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3												
DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 1.61 DATE : 22				SEA LEVEL PRESSURE				DATE TIME										
MONTHLY				GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.16				01 1053										
SEASON TO DATE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.67				13 1720										
TOTAL DEPARTURE		TOTAL DEPARTURE		NUMBER OF -> DAYS WITH		MAXIMUM TEMP >= 90 : 11		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH : 9		PRECIPITATION >= 0.10 INCH : 6										
HEATING : 0		COOLING : 430		THUNDERSTORMS : 6		MAXIMUM TEMP <= 32 : 0		HEAVY FOG : 0		PRECIPITATION >= 1.0 INCH : 0												
-1		18		0		0		0		0												
0		3144		-1		0		0		0												
-1		537		0		0		0		0												

**SEPTEMBER 2009
HOUSTON, TX**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
SEPTEMBER 2009

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			T				T		T		03	T	T		
04				0.22	0.56	0.01							04											04	0.79	0.79		
05													05						T		T			05	T	T		
06													06		T									06	T	T		
07													07					T						07	T	T		
08													08											08	0.00	0.00		
09													09	0.13	0.02	T			T	T				09	0.25	0.25		
10													10	0.02	T						T	T		10	0.02	0.02		
11	0.03	0.09	0.06	T	0.01			T	T	0.01	T	T	11	T										11	0.20	0.20		
12						T		T					12	T	0.01				T	T				12	0.01	0.01		
13		T		T			0.30	T	T				13	0.36	0.12			0.04						13	0.82	0.82		
14													14											14	T	T		
15													15											15	0.00	0.00		
16													16											16	0.00	0.00		
17													17			T	T							17	T	T		
18													18											18	T	T		
19													19											19	0.00	0.00		
20													20											20	0.00	0.00		
21			T	T	T	T	T	T	T				21			T	T	T	T					21	T	T		
22					0.03	0.09	0.04	0.75	0.41	0.02	0.02	0.17	22	0.08	T	T	T					T	T	22	1.61	1.61		
23													23											23	0.00	0.00		
24						T	T	T	T	0.03	0.04	T	24											24	0.07	0.07		
25													25											25	0.00	0.00		
26													26											26	0.00	0.00		
27													27											27	0.00	0.00		
28													28			T	0.74	0.16		T	T		0.01	T	28	0.91	0.91	
29													29											29	0.00	0.00		
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)	0.26	0.47	0.53	0.56	0.69	0.90	0.90	0.90	1.07	1.17	1.21	1.24
Ending Date	22	22	22	22	28	28	28	22	22	22	22	22
Ending Time (Hr/Min)	0720	0724	0727	0729	1655	1708	1708	0825	0853	0900	0901	0854

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 SEPTEMBER 2009

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							10.00	10.00	
02							10.00	10.00	
03							8.00	10.00	
04							2.00	10.00	
05							6.00	10.00	
06							6.00	10.00	
07							6.00	10.00	
08							7.00	10.00	
09							5.00	10.00	
10							0.50	10.00	
11							4.00	10.00	
12							2.00	10.00	
13							0.00	10.00	
14							2.00	10.00	
15							8.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							8.00	10.00	
19							5.00	10.00	
20							6.00	10.00	
21							7.00	10.00	
22							1.00	10.00	
23							10.00	10.00	
24							3.00	10.00	
25							8.00	10.00	
26							5.00	10.00	
27							3.00	10.00	
28							1.50	10.00	
29							10.00	10.00	
30							10.00	10.00	
MONTHLY AVGS							5.80	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 22224				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY		Cloudy		Missing			
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0			>= 7.0			
1			9			13			

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

SEPTEMBER 2009

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		
																												SEP 01	SUNSET: 1845
03	BKN	250				73	67	69	82	7	05	29.96	30.07	03	SCT	250			9.00	BR	74	71	72	90	0	00	29.87	29.98	
06	BKN	250				70	65	67	84	6	07	30.01	30.11	06	SCT	250			6.00	BR	74	72	73	94	0	00	29.88	29.99	
09	BKN	250				77	63	68	62	7	07	30.05	30.15	09	FEW	027			10.00		83	73	76	72	3	00	29.91	30.02	
12	OVC	250				83	66	72	57	3	09	30.03	30.15	12	SCT	042			10.00		90	71	77	54	5	15	29.88	29.98	
15	OVC	250				84	66	72	55	5	05	29.97	30.08	15	SCT	250			10.00		93	68	76	44	9	10	29.80	29.91	
18	BKN	250				83	67	72	59	0	00	29.95	30.06	18	BKN	250			10.00		88	72	77	59	11	14	29.78	29.89	
21	FEW	250				74	68	70	82	0	00	29.97	30.08	21	SCT	250			10.00		82	72	75	72	6	20	29.83	29.93	
24	FEW	250				72	68	69	87	0	00	29.98	30.09	24	SCT	250			10.00		77	73	74	88	0	00	29.82	29.93	
SUNRISE: 0558						SEP 01						SUNRISE: 0602						SEP 07						SUNSET: 1838					
03	FEW	250				68	63	65	84	3	04	29.98	30.09	03	FEW	250			9.00		75	72	73	90	0	00	29.81	29.91	
06	FEW	250				67	62	64	84	5	03	30.00	30.11	06	SCT	250			7.00		74	72	73	94	0	00	29.82	29.93	
09	CLR	NC				76	61	67	60	5	09	30.01	30.11	09	SCT	250			10.00		83	74	77	74	7	06	29.85	29.96	
12	CLR	NC				86	62	70	45	5	VR	29.97	30.08	12	BKN	250			10.00		88	73	77	61	5	VR	29.83	29.94	
15	CLR	NC				90	64	73	42	7	VR	29.90	30.01	15	BKN	250			10.00		86	70	75	59	14	15	29.77	29.88	
18	CLR	NC				87	65	72	48	7	03	29.89	29.99	18	BKN	250			10.00		84	73	76	70	11	16	29.76	29.87	
21	CLR	NC				77	67	70	71	8	10	29.91	30.01	21	BKN	250			10.00		81	73	75	77	3	19	29.80	29.91	
24	CLR	NC				74	67	69	79	0	00	29.93	30.03	24	SCT	250			10.00		76	73	74	90	0	00	29.81	29.92	
SUNRISE: 0559						SEP 02						SUNRISE: 0602						SEP 08						SUNSET: 1837					
03	SCT	130				72	68	69	87	0	00	29.91	30.01	03	BKN	250			10.00		75	74	74	97	0	00	29.81	29.91	
06	FEW	120				71	68	69	90	0	00	29.89	30.00	06	BKN	250			9.00		76	74	75	94	5	02	29.82	29.93	
09	FEW	250				83	70	74	65	0	00	29.92	30.02	09	BKN	250			10.00		81	74	76	79	5	13	29.87	29.98	
12	FEW	045				89	70	76	54	5	15	29.87	29.98	12	OVC	110			5.00	TS+RA BR	75	73	74	94	5	34	29.89	29.99	
15	SCT	250				93	70	77	47	9	11	29.81	29.91	15	OVC	250			10.00		81	75	77	82	3	14	29.84	29.94	
18	OVC	250				84	67	73	57	7	14	29.82	29.93	18	OVC	130			8.00		78	76	77	94	5	14	29.78	29.89	
21	BKN	250				79	70	73	74	3	19	29.82	29.93	21	SCT	130			8.00		77	74	75	91	7	12	29.83	29.94	
24	BKN	250				74	69	71	84	0	00	29.84	29.94	24	BKN	130			10.00		76	74	75	94	5	35	29.84	29.94	
SUNRISE: 0559						SEP 03						SUNRISE: 0603						SEP 09						SUNSET: 1836					
03	BKN	250				75	70	72	85	0	00	29.83	29.93	03	OVC	130			7.00		75	74	74	97	0	00	29.84	29.95	
06	OVC	250			HZ	72	68	69	87	0	00	29.85	29.96	06	BKN	130			7.00		75	74	74	97	5	04	29.84	29.95	
09	BKN	250				76	71	73	85	3	29	29.89	29.99	09	BKN	250			10.00		79	74	76	85	3	09	29.89	30.00	
12	BKN	250				84	73	76	70	8	06	29.87	29.98	12	BKN	130			10.00		86	74	78	68	5	VR	29.87	29.97	
15	OVC	130				85	70	75	61	6	07	29.84	29.95	15	BKN	065			10.00		83	75	77	77	14	11	29.82	29.93	
18	BKN	250				83	71	75	67	6	04	29.81	29.92	18	OVC	250			10.00		80	74	76	82	8	10	29.83	29.94	
21	BKN	250				79	72	74	79	0	00	29.85	29.96	21	OVC	250			10.00		78	75	76	91	5	14	29.85	29.96	
24	SCT	250				77	71	73	82	0	00	29.87	29.98	24	OVC	250			10.00		77	76	76	97	0	00	29.84	29.95	
SUNRISE: 0560						SEP 04						SUNRISE: 0603						SEP 10						SUNSET: 1834					
03	SCT	250				75	72	73	90	0	00	29.86	29.97	03	OVC	045			8.00	-RA	76	75	75	97	3	03	29.83	29.93	
06	SCT	250			BR	75	71	72	87	0	00	29.87	29.98	06	OVC	024			4.00	BR	75	74	74	97	6	04	29.82	29.93	
09	SCT	250				82	72	75	72	5	VR	29.92	30.02	09	BKN	045			7.00		75	74	74	97	8	08	29.84	29.95	
12	SCT	250				89	69	75	52	3	06	29.90	30.00	12	OVC	020			10.00		79	74	76	85	7	04	29.82	29.93	
15	SCT	250				92	68	76	45	3	VR	29.83	29.94	15	BKN	130			10.00		83	73	76	72	14	10	29.76	29.87	
18	BKN	250			-RA	79	72	74	79	6	05	29.87	29.97	18	OVC	250			10.00		80	72	75	77	9	10	29.75	29.86	
21	BKN	250				78	71	73	79	3	16	29.88	29.99	21	BKN	250			10.00		77	71	73	82	8	05	29.77	29.87	
24	SCT	250				75	72	73	90	0	00	29.91	30.01	24	OVC	016			10.00		75	71	72	87	8	05	29.73	29.84	
SUNRISE: 0600						SEP 05						SUNRISE: 0604						SEP 11						SUNSET: 1833					
03	SCT	250				73	71	72	93	3	31	29.89	29.99	03	OVC	011			8.00		75	72	73	90	9	04	29.70	29.81	
06	BKN	250			BR	73	69	70	87	3	36	29.91	30.02	06	OVC	009			10.00		74	72	73	94	8	05	29.68	29.79	
09	SCT	250				82	72	75	72	5	05	29.94	30.05	09	OVC	007			10.00		75	72	73	90	10	08	29.69	29.80	
12	SCT	250				90	72	77	56	6	06	29.93	30.04	12	OVC	005			2.00	BR	76	73	74	90	8	08	29.66	29.77	
15	SCT	250				92	68	76	45	0	00	29.87	29.97	15	OVC	025			3.00	BR	78	74	75	88	9	05	29.61	29.72	
18	SCT	250				84	67	73	57	0	00	29.85	29.96	18	OVC	065			10.00	-RA	78	74	75	88	9	08	29.61	29.72	
21	SCT	250				77	70	72	79	0	00	29.89	29.99	21	OVC	025			10.00		76	73	74	90	6	09	29.64	29.74	
24	FEW	250				75	71	72	87	0	00	29.88	29.99	24	OVC	010			10.00		76	73	74	90	8	06	29.65	29.75	

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX

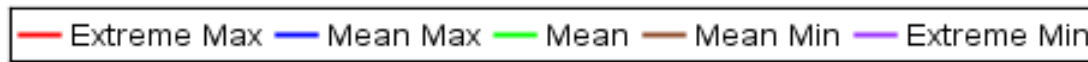
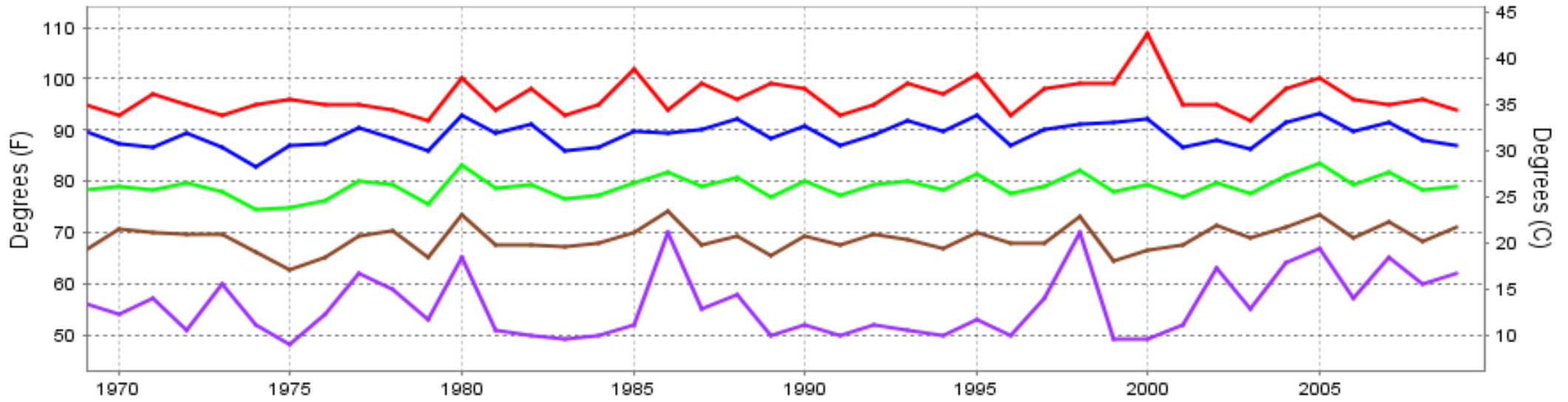
SEPTEMBER 2009

KIAH

WBAN # 12960

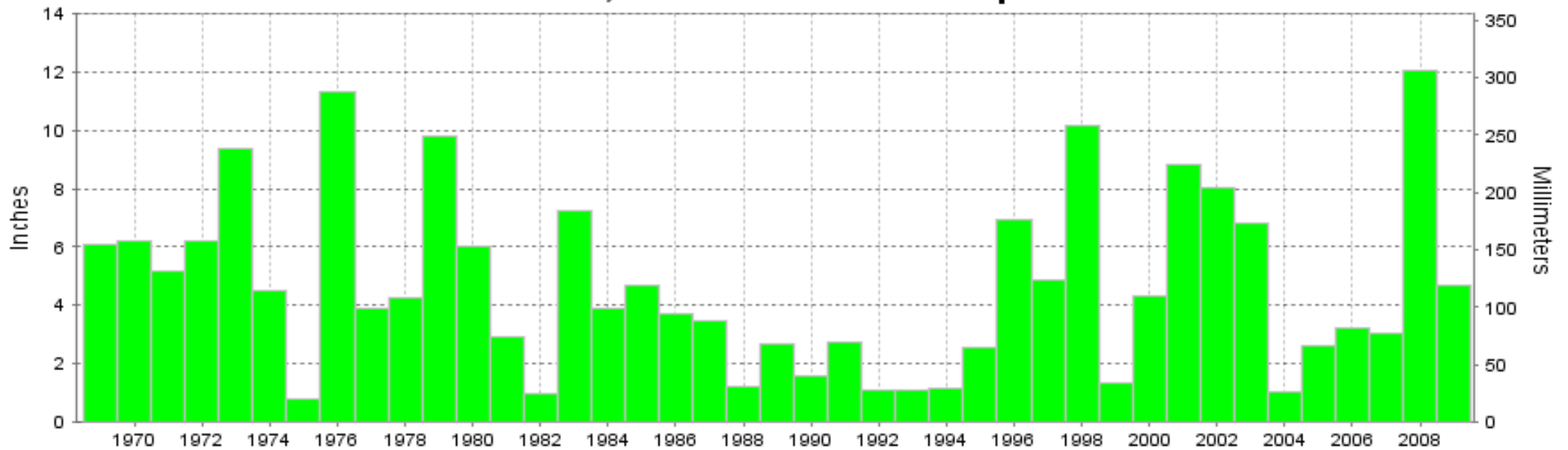
HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)					
			Observation Time (LST)	Eff Cld Amt Oktas		DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION				SEA LEVEL	Observation Time (LST)		Eff Cld Amt Oktas	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL		
			VISIBILITY (MILES)	DRY BULB		DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)		STATION	SEA LEVEL				Observation Time (LST)	Eff Cld Amt Oktas		DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL			
SUNRISE: 0605 SEP 13						SUNSET: 1831						SUNRISE: 0608 SEP 19						SUNSET: 1823									
03	OVC	006				75	73	74	94	3	04	29.63	29.73	03	SCT	250				73	70	71	90	0	00	29.86	29.97
06	OVC	003			BR	74	73	73	97	6	05	29.62	29.73	06	SCT	250				72	70	71	93	5	31	29.87	29.98
09	OVC	004			BR	76	74	75	94	3	VR	29.66	29.77	09	OVC	013				76	71	73	85	8	31	29.92	30.02
12	BKN	250				85	74	77	70	0	00	29.63	29.73	12	OVC	031				82	70	74	67	8	33	29.91	30.01
15	BKN	250				84	74	77	72	0	00	29.58	29.68	15	BKN	250				85	68	74	57	7	36	29.86	29.97
18	SCT	250				81	75	77	82	6	03	29.57	29.68	18	BKN	250				82	68	73	63	3	01	29.84	29.95
21	SCT	250				77	73	74	88	5	05	29.63	29.74	21	SCT	250				74	70	71	87	0	00	29.87	29.98
24	SCT	250				74	73	73	97	0	00	29.64	29.75	24	BKN	250				74	71	72	90	0	00	29.87	29.98
SUNRISE: 0605 SEP 14						SUNSET: 1830						SUNRISE: 0609 SEP 20						SUNSET: 1822									
03	SCT	250				73	72	72	97	0	00	29.63	29.74	03	BKN	250				73	70	71	90	0	00	29.87	29.97
06	BKN	250				73	72	72	97	6	29	29.65	29.76	06	SCT	250				72	70	71	93	0	00	29.88	29.98
09	BKN	130				78	73	75	85	5	VR	29.70	29.81	09	SCT	250				82	73	76	74	0	00	29.92	30.02
12	BKN	070				85	71	75	63	10	21	29.68	29.79	12	BKN	250				88	69	75	53	6	32	29.88	29.99
15	BKN	075				86	71	76	61	14	28	29.64	29.75	15	BKN	250				90	68	75	48	3	VR	29.81	29.92
18	SCT	250				81	70	74	69	15	30	29.66	29.77	18	OVC	250				85	72	76	65	13	15	29.80	29.91
21	OVC	017				76	69	71	79	8	30	29.71	29.82	21	BKN	250				81	73	75	77	7	19	29.84	29.94
24	OVC	040				75	69	71	82	10	27	29.72	29.82	24	BKN	250				79	74	76	85	3	17	29.84	29.94
SUNRISE: 0606 SEP 15						SUNSET: 1828						SUNRISE: 0609 SEP 21						SUNSET: 1821									
03	OVC	050				74	69	71	84	9	27	29.70	29.81	03	OVC	250				78	75	76	91	0	00	29.82	29.92
06	OVC	024				74	69	71	84	8	27	29.71	29.82	06	BKN	250			-RA	76	75	75	97	0	00	29.83	29.93
09	OVC	026				76	69	71	79	7	27	29.76	29.87	09	OVC	250				80	75	77	85	7	16	29.85	29.96
12	OVC	036				77	70	72	79	6	30	29.77	29.88	12	SCT	130				90	72	77	56	8	19	29.83	29.93
15	OVC	043				81	70	74	69	8	28	29.72	29.83	15	BKN	130				81	75	77	82	29	13	29.79	29.89
18	SCT	250				80	70	73	72	7	28	29.72	29.83	18	SCT	250				82	77	78	85	13	15	29.77	29.87
21	CLR	NC				76	70	72	82	3	27	29.75	29.86	21	FEW	250				81	75	77	82	9	17	29.79	29.89
24	FEW	250				73	70	71	90	6	27	29.75	29.85	24	BKN	250				80	75	77	85	6	17	29.82	29.93
SUNRISE: 0606 SEP 16						SUNSET: 1827						SUNRISE: 0610 SEP 22						SUNSET: 1820									
03	OVC	055				75	69	71	82	6	29	29.73	29.84	03	BKN	130				77	75	76	94	6	01	29.83	29.94
06	SCT	250				72	69	70	90	3	28	29.74	29.84	06	OVC	080			-RA	70	67	68	90	3	34	29.84	29.94
09	FEW	250				80	69	73	69	7	28	29.76	29.87	09	OVC	043			TSRA BR	68	67	67	97	16	35	29.89	30.00
12	BKN	039				87	68	74	53	11	31	29.73	29.84	12	OVC	043			-RA	71	69	70	93	6	34	29.92	30.03
15	BKN	070				87	68	74	53	11	30	29.68	29.78	15	BKN	095				74	69	71	84	9	35	29.87	29.98
18	SCT	250				83	67	72	59	13	32	29.70	29.80	18	OVC	250				72	68	69	87	5	VR	29.90	30.01
21	FEW	025				79	68	72	69	8	30	29.73	29.84	21	BKN	130				72	69	70	90	6	33	29.95	30.06
24	CLR	NC				75	68	70	79	5	25	29.72	29.82	24	OVC	018				69	66	67	90	6	34	29.94	30.04
SUNRISE: 0607 SEP 17						SUNSET: 1826						SUNRISE: 0610 SEP 23						SUNSET: 1818									
03	CLR	NC				73	67	69	82	5	24	29.72	29.83	03	OVC	009				68	64	66	87	9	34	29.95	30.05
06	SCT	250				72	67	69	84	10	26	29.71	29.82	06	OVC	026				67	64	65	90	7	02	29.96	30.07
09	BKN	250				77	65	69	67	10	29	29.75	29.85	09	SCT	110				74	65	68	74	7	36	29.98	30.09
12	OVC	130				78	67	71	69	13	30	29.75	29.86	12	OVC	250				80	68	72	67	11	35	29.98	30.09
15	OVC	040				76	69	71	79	5	26	29.72	29.83	15	OVC	250				76	66	70	71	14	34	29.95	30.06
18	BKN	060				78	68	71	71	8	28	29.71	29.82	18	OVC	250				70	60	64	71	14	34	29.98	30.09
21	BKN	120				76	68	71	76	5	27	29.75	29.85	21	OVC	085				68	59	63	73	7	35	30.02	30.13
24	BKN	250				74	70	71	87	5	30	29.75	29.86	24	OVC	095				67	59	62	76	9	36	30.00	30.11
SUNRISE: 0607 SEP 18						SUNSET: 1825						SUNRISE: 0611 SEP 24						SUNSET: 1817									
03	OVC	038				74	71	72	90	3	27	29.75	29.86	03	OVC	100				67	59	62	76	10	35	29.97	30.08
06	OVC	042				74	71	72	90	3	29	29.78	29.88	06	OVC	060			-DZ	65	59	61	81	9	35	29.97	30.08
09	OVC	014				77	70	72	79	7	31	29.83	29.93	09	OVC	055			-RA	66	61	63	84	8	35	29.98	30.10
12	OVC	050				80	70	73	72	8	29	29.83	29.94	12	BKN	060				71	66	68	84	9	01	29.98	30.09
15	BKN	250				82	70	74	67	9	31	29.80	29.91	15	OVC	020				73	67	69	82	10	34	29.93	30.04
18	SCT	250				81	69	73	67	9	32	29.81	29.92	18	OVC	007				70	66	67	87	13	36	29.95	30.06
21	BKN	075				79	70	73	74	5	30	29.86	29.97	21	OVC	060				70	66	67	87	6	01	29.98	30.09
24	FEW	070				75	70	72	85	3	33	29.86	29.97	24	OVC	008				69	66	67	90	6	35	29.97	30.08

HOUSTON, TX SEPTEMBER Temperatures



Long-Term (1969-2009) Mean: 79.0
 1971-2000 Normal: 78.9

HOUSTON, TX SEPTEMBER Precipitation



Long-Term (1969-2009) Mean Monthly Total: 4.70

1971-2000 Normal: 4.33



SEPTEMBER 2009
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.


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