



MAY 2016 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

HOUSTON, TX
G BUSH INTERCONTINENTAL AP/HOUSTON AP (KIAH)
 Lat:29° 58'N Long: 95° 21'W Elev (Ground) 95 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			
01	85	70	78	6	70	72	0	13	RA MIFG BR	0		0.0	T	29.73	29.84	6.4	07	9.1	23	14	20	13	01	
02	74	61	68	-5	62	64	0	3	RA BR	0		0.0	0.05	29.88	29.98	11.0	36	11.5	30	36	24	36	02	
03	76	56	66*	-7	52	58	0	1		0		0.0	0.00	29.91	30.02	8.1	35	8.5	24	04	17	01	03	
04	82	54*	68	-5	53	59	0	3		0		0.0	0.00	29.89	30.01	4.7	31	5.2	31	02	18	31	04	
05	85	59	72	-1	51	60	0	7		0		0.0	0.00	29.88	30.00	4.9	34	6.5	28	03	17	35	05	
06	84	55	70	-4	51	60	0	5		0		0.0	0.00	29.92	30.03	1.7	14	3.3	16	15	12	11	06	
07	83	57	70	-4	57	62	0	5		0		0.0	0.00	29.89	30.01	7.1	16	7.5	26	13	20	13	07	
08	79	63	71	-3	62	66	0	6	RA	0		0.0	T	29.80	29.93	9.6	17	9.7	30	14	24	14	08	
09	83	70	77	3	67	70	0	12	RA	0		0.0	0.01	29.70	29.82	13.6	18	14.1	47*	15	38*	15	09	
10	87	70	79	4	71	73	0	14	BR HZ	0		0.0	0.00	29.83	29.91	9.8	16	10.2	25	14	21	15	10	
11	86	71	79	4	70	72	0	14	RA BR	0		0.0	0.01	29.89	30.00	8.0	15	10.2	30	15	25	14	11	
12	89	71	80	5	71	74	0	15	TS TSRA RA BR	0		0.0	0.35	29.96	30.07	1.8	08	4.5	16	10	13	05	12	
13	88	69	79	4	68	71	0	14	TS BR	0		0.0	0.00	29.98	30.09	3.1	07	5.8	30	17	23	16	13	
14	87	67	77	2	69	70	0	12	TS TSRA RA BCFG BR HZ	0		0.0	0.77	29.93	30.05	0.7	15	3.8	32	19	23	19	14	
15	80	67	74	-2	68	69	0	9	TS TSRA RA BR	0		0.0	0.86	29.92	30.04	5.2	06	6.6	17	07	13	08	15	
16	73	65	69	-7	66	67	0	4	RA	0		0.0	0.17	29.78	29.91	8.0	09	8.7	23	13	17	10	16	
17	83	67	75	-2	68	70	0	10	FG+ BR	0		0.0	0.00	29.79	29.90	3.7	02	4.3	20	03	14	35	17	
18	81	68	75	-2	67	69	0	10	RA	0		0.0	0.01	29.88	29.98	8.5	02	9.1	21	01	17	01	18	
19	70	64	67	-10	64	65	0	2	TS TSRA RA BR	0		0.0	0.49	29.82	29.93	8.7	05	10.7	24	08	21	09	19	
20	80	63	72	-5	65	67	0	7	BR	0		0.0	0.00	29.85	29.97	4.6	03	5.6	20	02	14	34	20	
21	82	66	74	-3	68	69	0	9	TS RA	0		0.0	0.03	29.89	30.01	4.9	09	5.9	29	16	23	15	21	
22	85	70	78	1	71	72	0	13	FG+ BR	0		0.0	0.00	29.82	29.95	6.6	10	8.1	25	11	17	14	22	
23	85	68	77	0	70	72	0	12	MIFG	0		0.0	0.00	29.80	29.91	9.2	13	9.5	25	14	21	14	23	
24	86	72	79	2	74	75	0	14		0		0.0	0.00	29.85	29.97	11.9	14	12.0	29	16	23	14	24	
25	89	76	83*	5	74	76	0	18		0		0.0	0.00	29.88	30.00	12.0	16	12.1	28	14	23	14	25	
26	82	68	75	-3	73	74	0	10	TS TSRA RA BR	0		0.0	0.69	29.80	29.93	8.1	15	11.2	38	15	29	15	26	
27	82	65	74	-4	68	68	0	9	TS TSRA RA FG BR	0		0.0	3.76	29.68	29.80	5.0	13	11.1	38	33	30	32	27	
28	89*	64	77	-1	69	71	0	12		0		0.0	0.00	29.83	29.94	5.6	17	6.3	22	13	18	13	28	
29	88	70	79	1	70	73	0	14		0		0.0	0.00	29.93	30.05	4.5	14	5.1	21	10	15	14	29	
30	85	68	77	-2	70	72	0	12	MIFG BR	0		0.0	0.00	29.85	29.98	3.1	16	5.0	21	17	16	17	30	
31	87	68	78	-1	70	72	0	13	RA MIFG	0		0.0	T	29.75	29.89	5.7	14	6.0	23	14	18	11	31	

83.1	65.9	74.5	☼	66.1	68.8	0.0	9.7	< MONTHLY AVERAGES TOTALS >				0.0	7.20	29.85	29.97	3.3	12	8.0	< MONTHLY AVERAGES			
-3.2	-1.7	-2.4		<----- DEPARTURE FROM NORMAL ----->								2.11	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									

DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 4.42 DATE : 26-27				SEA LEVEL PRESSURE			
MONTHLY				GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.15 13 1028			
TOTAL DEPARTURE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.72 09 0653			
SEASON TO DATE				NUMBER OF -> DAYS WITH				PRECIPITATION >= 0.01 INCH: 12			
HEATING : 0 -1 1017 -350				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 0			
COOLING : 302 -69 581 -71				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0			
				THUNDERSTORMS : 8				HEAVY FOG : 2			
								PRECIPITATION >= 0.10 INCH: 7			
								SNOWFALL >= 1.0 INCH : 0			

**MAY 2016
HOUSTON, TX**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
MAY 2016

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	T	T	
02					T	T		T	T		0.03	0.02	02	T											02	0.05	0.05	
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				T								08	T	T	
09			T	0.01	T	T							09		T	T									09	0.01	0.01	
10													10												10	0.00	0.00	
11	T	0.01											11												11	0.01	0.01	
12													12								0.12	0.23			12	0.35	0.35	
13													13												13	0.00	0.00	
14													14		0.34	0.02	0.03	0.10	0.23	0.04	0.01	T	T	14	0.77	0.77		
15													15		0.07	0.38	0.11	0.11	0.18	0.01			T	T	15	0.86	0.86	
16		T	T		0.01	0.02	0.02	0.02	0.05	0.04	T	0.01	16		T									16	0.17	0.17		
17													17												17	0.00	0.00	
18	T	T	0.01			T							18								T			18	0.01	0.01		
19											T	0.08	19	0.10	0.20	0.10	T	0.01	T					19	0.49	0.49		
20													20												20	0.00	0.00	
21													21					0.03							21	0.03	0.03	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26				T	0.44	T	T	T	0.01		T	T	26	0.01	T		0.01	0.14	0.21	0.08	0.23	T		26	0.69	0.69		
27											T	T	27	0.01	0.15	1.50	1.19	0.38	0.09	T				27	3.76	3.76		
28													28												28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.00	0.00	
31													31								T	T			31	T	T	

* 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)	0.29	0.43	0.64	0.82	1.13	1.46	1.87	2.23	2.61	2.77	2.95	3.14
Ending Date	15	27	27	27	27	27	27	27	27	27	27	27
Ending Time (Hr/Min)	1550	1501	1507	1500	1510	1526	1540	1546	1544	1544	1627	1639

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.

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).

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 MAY 2016

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet.

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.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

NORMALS ARE FOR THE YEARS 1981-2010

ADDITIONAL NOTES & ERRATA:

Date	VISIBILITY (MILES)	
	MINIMUM	MAXIMUM
01	6.00	10.00
02	3.00	10.00
03	10.00	10.00
04	10.00	10.00
05	10.00	10.00
06	10.00	10.00
07	10.00	10.00
08	10.00	10.00
09	9.00	10.00
10	2.50	10.00
11	7.00	10.00
12	6.00	10.00
13	6.00	10.00
14	1.50	10.00
15	2.00	10.00
16	7.00	10.00
17	0.25	10.00
18	7.00	10.00
19	2.00	10.00
20	0.50	10.00
21	10.00	10.00
22	0.25	10.00
23	8.00	10.00
24	8.00	10.00
25	8.00	10.00
26	7.00	10.00
27	0.75	10.00
28	10.00	10.00
29	8.00	10.00
30	6.00	10.00
31	10.00	10.00
AVGS	6.31	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
2	9	18

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MAY 2016

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)					
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0539					MAY 01					SUNSET: 1858					SUNRISE: 0534					MAY 07					SUNSET: 1902				
03	OVC	007	6.00	MIFG BR	73	73	73	100	13	36	29.68	29.79	03	CLR	NC	10.00			59	56	57	90	0	00	29.90	30.01			
06	BKN	250	10.00		71	67	68	87	8	02	29.69	29.80	06	CLR	NC	10.00			58	57	57	97	0	00	29.92	30.03			
09	BKN	070	10.00		76	68	71	77	9	04	29.74	29.85	09	CLR	NC	10.00			74	60	65	62	5	VR	29.95	30.06			
12	OVC	043	10.00		81	72	75	74	9	10	29.74	29.85	12	SCT	250	10.00			81	56	66	42	17	14	29.94	30.05			
15	OVC	060	10.00		83	72	75	70	10	08	29.71	29.81	15	SCT	250	10.00			82	57	67	42	8	17	29.89	30.00			
18	OVC	050	10.00		74	71	72	91	14	12	29.72	29.83	18	SCT	250	10.00			78	55	64	45	11	17	29.87	29.98			
21	BKN	040	10.00		73	70	71	90	6	11	29.79	29.90	21	FEW	250	10.00			71	56	62	59	9	16	29.89	30.00			
24	OVC	029	10.00		72	70	71	94	7	07	29.82	29.93	24	SCT	250	10.00			69	58	62	68	8	18	29.86	29.97			
SUNRISE: 0538					MAY 02					SUNSET: 1859					SUNRISE: 0533					MAY 08					SUNSET: 1903				
03	OVC	020	10.00		71	70	70	96	8	01	29.80	29.91	03	SCT	250	10.00			68	60	63	76	3	16	29.84	29.94			
06	OVC	005	9.00		67	66	66	97	9	34	29.80	29.91	06	BKN	250	10.00			65	61	63	87	5	14	29.83	29.94			
09	OVC	010	7.00	-RA	62	59	60	90	15	35	29.90	30.01	09	BKN	180	10.00			74	62	67	67	14	17	29.84	29.95			
12	OVC	040	10.00	-RA	62	59	60	90	8	02	29.92	30.03	12	BKN	170	10.00			76	62	67	62	14	17	29.84	29.95			
15	BKN	070	10.00		73	61	66	66	17	36	29.88	29.98	15	BKN	170	10.00			77	62	68	60	13	16	29.81	29.92			
18	SCT	100	10.00		67	59	62	76	16	35	29.88	29.99	18	BKN	190	10.00			74	62	67	67	11	17	29.78	29.89			
21	SCT	130	10.00		63	57	60	81	9	35	29.92	30.03	21	BKN	180	10.00			73	64	67	74	11	16	29.80	29.91			
24	BKN	100	10.00		61	55	58	81	10	36	29.93	30.04	24	OVC	180	10.00			73	64	67	74	17	17	29.77	29.88			
SUNRISE: 0537					MAY 03					SUNSET: 1859					SUNRISE: 0532					MAY 09					SUNSET: 1903				
03	SCT	100	10.00		58	53	55	84	9	35	29.92	30.03	03	OVC	110	10.00	RA			70	65	67	84	29	16	29.68	29.79		
06	OVC	075	10.00		57	52	54	83	7	35	29.94	30.05	06	BKN	110	10.00				72	67	69	84	17	17	29.67	29.78		
09	FEW	110	10.00		63	51	56	65	11	01	29.96	30.07	09	BKN	200	10.00				75	67	70	76	10	17	29.69	29.79		
12	CLR	NC	10.00		71	50	59	47	8	01	29.93	30.04	12	BKN	250	10.00				82	67	72	60	13	21	29.73	29.83		
15	CLR	NC	10.00		75	50	61	41	10	33	29.87	29.97	15	OVC	250	10.00				81	67	72	62	14	19	29.69	29.80		
18	CLR	NC	10.00		72	50	60	46	10	36	29.86	29.96	18	BKN	250	10.00				80	66	71	62	11	19	29.68	29.79		
21	CLR	NC	10.00		66	51	58	59	3	VR	29.92	30.03	21	SCT	250	10.00				75	69	71	82	9	17	29.73	29.84		
24	CLR	NC	10.00		61	53	57	75	5	33	29.96	30.06	24	OVC	027	9.00				74	71	72	91	8	18	29.75	29.86		
SUNRISE: 0536					MAY 04					SUNSET: 1900					SUNRISE: 0532					MAY 10					SUNSET: 1904				
03	CLR	NC	10.00		58	52	55	81	0	00	29.92	30.03	03	OVC	020	7.00				73	72	72	96	6	17	29.74	29.84		
06	CLR	NC	10.00		55	52	53	90	0	00	29.95	30.05	06	OVC	021	2.50	BR			71	71	71	100	6	17	29.78	29.89		
09	CLR	NC	10.00		70	49	58	47	6	28	29.98	30.09	09	BKN	031	5.00	HZ			80	72	75	76	10	16	29.83	29.93		
12	FEW	055	10.00		78	52	63	40	8	32	29.93	30.04	12	BKN	031	8.00				85	71	75	63	13	16	29.83	29.94		
15	FEW	055	10.00		80	50	63	35	14	30	29.87	29.98	15	BKN	037	10.00				86	70	75	59	13	17	29.81	29.91		
18	CLR	NC	10.00		79	51	63	38	8	30	29.83	29.94	18	BKN	250	10.00				80	69	73	69	18	15	29.78	29.89		
21	CLR	NC	10.00		65	57	60	76	0	00	29.85	29.96	21	SCT	250	10.00				75	70	72	84	13	15	29.83	29.93		
24	CLR	NC	10.00		63	57	60	81	3	26	29.87	29.98	24	BKN	065	10.00				77	71	73	82	6	26	29.94	30.05		
SUNRISE: 0536					MAY 05					SUNSET: 1901					SUNRISE: 0531					MAY 11					SUNSET: 1905				
03	CLR	NC	10.00		61	56	58	84	5	27	29.86	29.97	03	OVC	150	10.00				73	72	72	96	7	05	29.90	30.00		
06	CLR	NC	10.00		61	55	58	81	3	34	29.90	30.00	06	OVC	040	7.00				73	71	72	94	7	35	29.89	30.00		
09	FEW	250	10.00		74	53	62	48	8	04	29.93	30.04	09	OVC	250	10.00				77	72	74	85	16	14	29.89	30.00		
12	FEW	250	10.00		81	48	62	32	11	34	29.92	30.02	12	BKN	250	10.00				83	69	74	63	14	16	29.89	30.00		
15	FEW	250	10.00		84	47	63	27	9	34	29.85	29.96	15	BKN	250	10.00				85	67	73	55	14	16	29.89	30.00		
18	BKN	250	10.00		78	46	60	32	8	01	29.83	29.93	18	SCT	250	10.00				81	65	71	58	16	15	29.88	29.99		
21	BKN	250	10.00		70	50	59	49	5	36	29.89	29.99	21	SCT	250	10.00				75	71	72	88	14	14	29.92	30.02		
24	SCT	250	10.00		64	52	57	65	0	00	29.92	30.03	24	SCT	250	10.00				73	71	72	94	6	15	29.92	30.03		
SUNRISE: 0535					MAY 06					SUNSET: 1901					SUNRISE: 0530					MAY 12					SUNSET: 1905				
03	SCT	250	10.00		59	53	56	81	0	00	29.90	30.01	03	OVC	024	9.00				74	72	73	94	0	00	29.92	30.03		
06	FEW	250	10.00		56	53	54	90	0	00	29.94	30.05	06	BKN	050	6.00	BR			71	71	71	100	5	10	29.94	30.05		
09	SCT	250	10.00		74	51	61	45	3	14	29.98	30.09	09	BKN	015	10.00				80	72	75	76	8	04	29.98	30.10		
12	FEW	250	10.00		79	45	60	30	6	14	29.97	30.08	12	BKN	250	10.00				85	71	75	63	6	01	30.01	30.12		
15	FEW	070	10.00		82	50	63	33	5	36	29.91	30.02	15	BKN	250	10.00				88	69	75	54	5	10	29.93	30.04		
18	CLR	NC	10.00		79	52	63	39	5	13	29.88	29.98	18	SCT	250	10.00				83	71	75	67	9	12	29.93	30.04		
21	CLR	NC	10.00		72	51	60	48	6	17	29.92	30.02	21	BKN	033	9.00				78	73	75	85	7	25	30.00	30.11		
24	CLR	NC	10.00		65	55	59	70	3	21	29.93	30.03	24	BKN	250	10.00				73	72	72	96	0	00	30.00	30.11		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MAY 2016

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)					
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0530					MAY 13					SUNSET: 1906					SUNRISE: 0526					MAY 19					SUNSET: 1910				
03	BKN	250	10.00		72	68	69	87	6	34	30.00	30.10	03	OVC	011	8.00			68	64	66	87	10	08	29.85	29.96			
06	SCT	250	10.00		70	67	68	90	6	01	30.02	30.12	06	OVC	012	10.00			67	63	65	87	10	07	29.87	29.98			
09	FEW	250	10.00		78	69	72	74	11	06	30.03	30.15	09	OVC	130	10.00			69	63	65	81	16	05	29.86	29.96			
12	BKN	030	10.00		83	69	74	63	9	05	30.02	30.13	12	OVC	110	3.00	TSRA BR			64	64	64	100	13	02	29.86	29.96		
15	SCT	043	10.00		86	69	74	57	6	02	29.96	30.06	15	OVC	008	7.00	-RA			64	63	63	96	10	02	29.82	29.93		
18	SCT	120	10.00		74	65	68	74	11	14	29.93	30.04	18	OVC	200	7.00				65	65	65	100	6	07	29.74	29.85		
21	FEW	250	10.00		73	67	69	81	3	20	29.94	30.05	21	OVC	007	9.00				66	65	65	96	5	34	29.78	29.89		
24	BKN	250	6.00	BR	73	71	72	94	0	00	29.96	30.07	24	OVC	011	10.00				66	64	65	93	6	35	29.81	29.92		
SUNRISE: 0529					MAY 14					SUNSET: 1906					SUNRISE: 0526					MAY 20					SUNSET: 1910				
03	BKN	250	2.00	BCFG BR	70	70	70	100	0	00	29.92	30.03	03	SCT	050	8.00				64	63	63	96	0	00	29.79	29.90		
06	OVC	250	1.50	BR	70	69	69	97	0	00	29.96	30.07	06	SCT	070	8.00				64	64	64	100	0	00	29.83	29.94		
09	BKN	250	8.00		78	71	73	79	8	20	29.97	30.08	09	SCT	010	10.00				71	65	67	81	5	05	29.90	30.01		
12	BKN	250	10.00		86	69	74	57	0	00	29.94	30.05	12	FEW	027	10.00				78	66	70	67	11	36	29.87	29.98		
15	OVC	110	7.00	TS+RA	71	68	69	90	9	18	29.89	29.99	15	FEW	030	10.00				79	66	71	65	6	VR	29.85	29.96		
18	SCT	060	7.00		68	66	67	93	10	24	29.91	30.02	18	FEW	100	10.00				77	64	69	64	7	02	29.83	29.94		
21	OVC	120	10.00	-RA	68	67	67	96	3	33	29.95	30.06	21	FEW	100	10.00				69	66	67	90	8	07	29.87	29.98		
24	OVC	130	10.00		67	67	67	100	6	09	29.93	30.04	24	FEW	120	10.00				66	65	65	96	0	00	29.91	30.01		
SUNRISE: 0528					MAY 15					SUNSET: 1907					SUNRISE: 0525					MAY 21					SUNSET: 1911				
03	OVC	160	8.00		67	66	66	97	3	36	29.91	30.02	03	BKN	120	10.00				66	65	65	96	0	00	29.90	30.01		
06	BKN	070	8.00		67	66	66	97	6	34	29.96	30.06	06	BKN	100	10.00				67	65	66	93	6	08	29.93	30.03		
09	BKN	150	10.00		73	68	70	84	9	07	29.98	30.09	09	BKN	250	10.00				75	67	70	76	8	09	29.96	30.07		
12	OVC	250	10.00		77	67	70	71	8	05	29.95	30.06	12	OVC	095	10.00				76	70	72	82	11	10	29.93	30.04		
15	OVC	250	4.00	TSRA	75	71	72	88	6	10	29.89	30.00	15	BKN	100	10.00				82	73	76	74	9	08	29.88	29.98		
18	OVC	055	2.00	TS+RA BR	69	68	68	96	13	08	29.91	30.01	18	BKN	130	10.00				73	68	70	84	3	14	29.86	29.96		
21	OVC	120	10.00		69	68	68	96	8	08	29.89	30.00	21	BKN	045	10.00				70	68	69	93	7	07	29.89	30.00		
24	BKN	110	10.00		68	68	68	100	6	04	29.90	30.00	24	BKN	250	10.00				71	70	70	96	5	06	29.88	29.99		
SUNRISE: 0528					MAY 16					SUNSET: 1908					SUNRISE: 0525					MAY 22					SUNSET: 1912				
03	OVC	090	9.00		68	68	68	100	5	11	29.83	29.94	03	BKN	250	8.00				72	72	72	100	3	02	29.84	29.95		
06	OVC	120	7.00	-RA	68	68	68	100	8	10	29.82	29.93	06	VV	002	0.25	BR			71	71	71	100	6	36	29.84	29.95		
09	OVC	110	8.00	RA	65	63	64	93	8	07	29.85	29.96	09	OVC	027	10.00				74	71	72	91	9	05	29.88	29.99		
12	BKN	110	10.00		68	66	67	93	11	11	29.82	29.93	12	SCT	035	10.00				83	72	75	70	11	08	29.86	29.97		
15	BKN	110	10.00		73	66	69	79	17	12	29.78	29.89	15	SCT	250	10.00				83	70	74	65	14	10	29.82	29.93		
18	SCT	080	10.00		71	66	68	84	13	08	29.75	29.85	18	SCT	250	10.00				80	71	74	74	10	12	29.77	29.88		
21	BKN	026	10.00		68	67	67	96	8	08	29.78	29.89	21	SCT	250	10.00				73	70	71	90	10	14	29.83	29.94		
24	OVC	014	10.00		67	65	66	93	7	05	29.76	29.87	24	BKN	250	9.00				72	71	71	97	7	13	29.83	29.93		
SUNRISE: 0527					MAY 17					SUNSET: 1908					SUNRISE: 0524					MAY 23					SUNSET: 1912				
03	OVC	004	7.00		67	67	67	100	3	03	29.73	29.83	03	BKN	250	8.00				69	69	69	100	0	00	29.79	29.90		
06	OVC	002	0.25	FG	67	67	67	100	3	36	29.78	29.88	06	BKN	250	10.00				69	69	69	100	0	00	29.79	29.90		
09	OVC	005	3.00	BR	71	69	70	94	5	36	29.84	29.95	09	BKN	020	10.00				76	70	72	82	11	14	29.84	29.95		
12	OVC	015	10.00		76	69	71	79	8	03	29.84	29.95	12	BKN	033	10.00				84	69	74	61	10	13	29.84	29.95		
15	SCT	190	10.00		81	69	73	67	0	00	29.76	29.87	15	SCT	038	10.00				84	69	74	61	17	14	29.77	29.88		
18	SCT	150	10.00		81	69	73	67	5	03	29.75	29.86	18	SCT	250	10.00				79	68	72	69	15	13	29.76	29.87		
21	SCT	250	10.00		75	69	71	82	6	36	29.81	29.91	21	BKN	250	10.00				76	71	73	85	13	14	29.79	29.90		
24	BKN	250	10.00		71	69	70	94	0	00	29.86	29.96	24	BKN	250	10.00				73	72	72	96	6	09	29.82	29.93		
SUNRISE: 0527					MAY 18					SUNSET: 1909					SUNRISE: 0524					MAY 24					SUNSET: 1913				
03	OVC	180	10.00	-RA	69	67	68	93	11	36	29.83	29.94	03	SCT	065	10.00				73	72	72	96	0	00	29.82	29.93		
06	OVC	180	10.00		68	67	67	96	0	00	29.86	29.97	06	BKN	200	10.00				74	73	73	97	5	13	29.81	29.92		
09	OVC	250	10.00		73	67	69	81	11	01	29.91	30.01	09	BKN	220	10.00				80	73	75	79	13	15	29.87	29.97		
12	BKN	250	10.00		77	68	71	74	9	36	29.92	30.03	12	BKN	250	10.00				83	75	77	77	16	14	29.90	30.01		
15	OVC	250	10.00		79	68	72	69	9	36	29.87	29.98	15	BKN	250	10.00				85	75	78	72	17	14	29.86	29.96		
18	OVC	250	10.00		77	68	71	74	8	36	29.87	29.97	18	BKN	250	10.00				81	74	76	79	20	15	29.84	29.95		
21	BKN	160	10.00		71	67	68	87	11	02	29.88	29.98	21	BKN	250	10.00				77	74	75	90	10	15	29.89	30.00		
24	OVC	200	7.00		69	65	66	87	9	05	29.90	30.01	24	OVC	250	10.00				78	75	76	90	11	14	29.89	30.00		

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MAY 2016

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0523 MAY 25 SUNSET: 1913												
03	BKN	250	9.00		77	75	76	94	8	15	29.87	29.97
06	BKN	250	8.00		77	75	76	94	6	13	29.90	30.01
09	BKN	250	10.00		82	74	76	77	9	17	29.93	30.04
12	BKN	250	10.00		86	72	76	63	11	16	29.92	30.02
15	BKN	250	10.00		88	72	77	59	15	17	29.90	30.01
18	BKN	250	10.00		84	73	76	70	18	15	29.86	29.97
21	BKN	250	10.00		79	74	76	85	16	16	29.89	30.00
24	BKN	200	10.00		79	75	76	88	9	17	29.89	30.00
SUNRISE: 0523 MAY 26 SUNSET: 1914												
03	OVC	190	10.00		78	75	76	90	9	16	29.86	29.97
06	BKN	045	10.00		78	75	76	90	11	16	29.88	29.98
09	OVC	100	8.00	-RA	79	76	77	90	6	17	29.88	29.99
12	OVC	200	10.00		81	75	77	82	16	15	29.82	29.93
15	OVC	040	10.00		79	73	75	82	21	14	29.73	29.84
18	OVC	130	10.00	-TSRA	77	72	74	85	10	33	29.78	29.89
21	OVC	090	7.00	-TSRA	68	68	68	100	11	29	29.84	29.95
24	BKN	150	10.00		68	67	67	96	9	12	29.78	29.89
SUNRISE: 0523 MAY 27 SUNSET: 1915												
03	OVC	150	10.00		70	69	69	97	0	00	29.71	29.82
06	SCT	070	10.00		66	66	66	100	8	06	29.72	29.83
09	OVC	028	10.00		73	71	72	94	11	12	29.68	29.79
12	OVC	060	7.00	-RA	80	74	76	82	22	16	29.63	29.74
15	OVC	015	0.75	TS+RA BR	67	67	67	100	6	01	29.68	29.78
18	SCT	070	10.00		66	64	65	93	15	10	29.67	29.78
21	BKN	130	10.00		66	63	64	90	10	15	29.68	29.79
24	OVC	250	10.00		66	65	65	96	3	19	29.74	29.85
SUNRISE: 0522 MAY 28 SUNSET: 1915												
03	SCT	250	10.00		65	64	64	97	5	19	29.75	29.86
06	FEW	250	10.00		65	65	65	100	0	00	29.76	29.87
09	CLR	NC	10.00		77	70	72	79	3	19	29.84	29.95
12	FEW	030	10.00		86	70	75	59	8	21	29.86	29.97
15	SCT	050	10.00		88	68	74	52	10	18	29.84	29.95
18	FEW	045	10.00		83	72	75	70	13	15	29.83	29.94
21	BKN	250	10.00		77	72	74	85	7	16	29.90	30.01
24	BKN	250	10.00		73	72	72	96	0	00	29.92	30.03
SUNRISE: 0522 MAY 29 SUNSET: 1916												
03	OVC	250	10.00		71	71	71	100	0	00	29.91	30.02
06	OVC	250	9.00		71	71	71	100	0	00	29.96	30.07
09	BKN	160	10.00		79	74	76	85	7	15	30.01	30.11
12	BKN	180	10.00		84	69	74	61	8	10	29.97	30.08
15	SCT	250	10.00		86	68	74	55	7	17	29.93	30.04
18	SCT	250	10.00		83	68	73	61	10	13	29.89	30.00
21	SCT	250	10.00		76	69	71	79	5	16	29.94	30.05
24	SCT	250	10.00		71	71	71	100	3	19	29.92	30.03
SUNRISE: 0522 MAY 30 SUNSET: 1916												
03	SCT	250	10.00		69	69	69	100	0	00	29.89	30.00
06	BKN	240	7.00		69	69	69	100	0	00	29.92	30.03
09	OVC	250	10.00		79	73	75	82	6	27	29.96	30.07
12	OVC	220	10.00		79	71	74	77	7	18	29.86	29.97
15	SCT	180	10.00		84	68	73	59	0	00	29.83	29.93
18	SCT	250	10.00		82	71	74	69	10	12	29.79	29.90
21	SCT	250	10.00		77	70	72	79	6	17	29.81	29.92
24	BKN	250	10.00		73	70	71	90	3	16	29.83	29.94

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0521 MAY 31 SUNSET: 1917												
03	SCT	250	10.00	MIFG	70	70	70	100	0	00	29.79	29.89
06	BKN	250	10.00	MIFG	69	69	69	100	0	00	29.79	29.90
09	SCT	250	10.00		81	71	74	72	8	16	29.82	29.92
12	OVC	250	10.00		84	68	73	59	10	15	29.79	29.90
15	BKN	250	10.00		85	68	74	57	16	13	29.72	29.83
18	OVC	250	10.00		79	70	73	74	10	13	29.74	29.84
21	BKN	160	10.00		76	72	73	88	0	00	29.79	29.90
24	OVC	210	10.00		76	70	72	82	3	15	29.73	29.84

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.

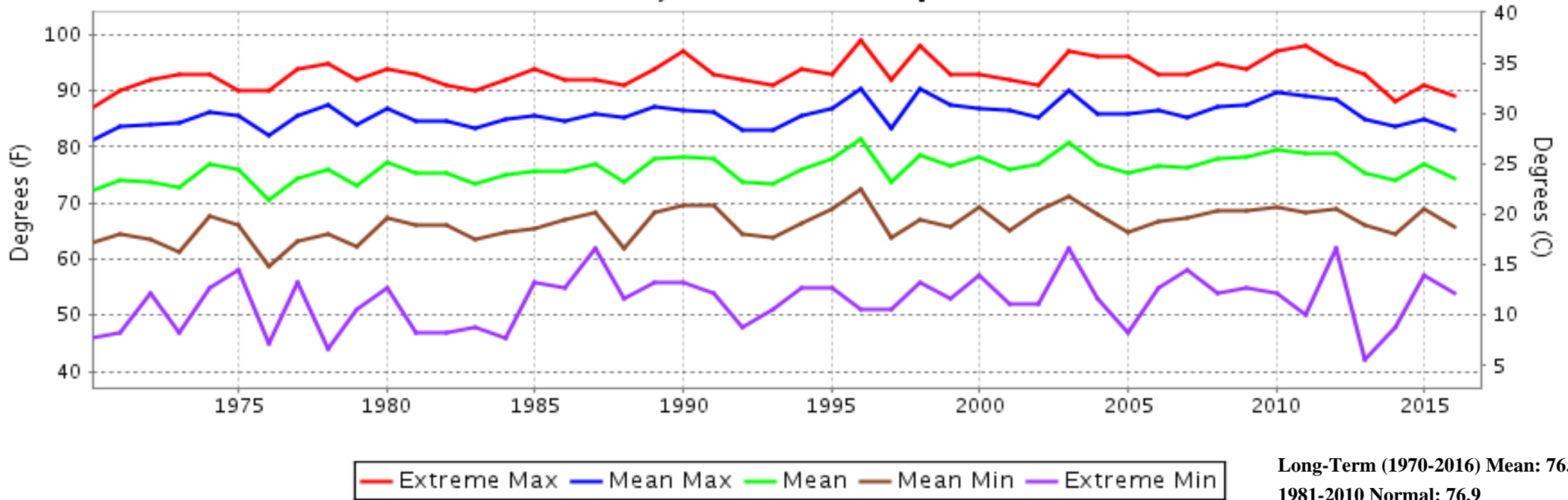
& = Original observation contained additional weather elements.

See page 3 for additional notes.

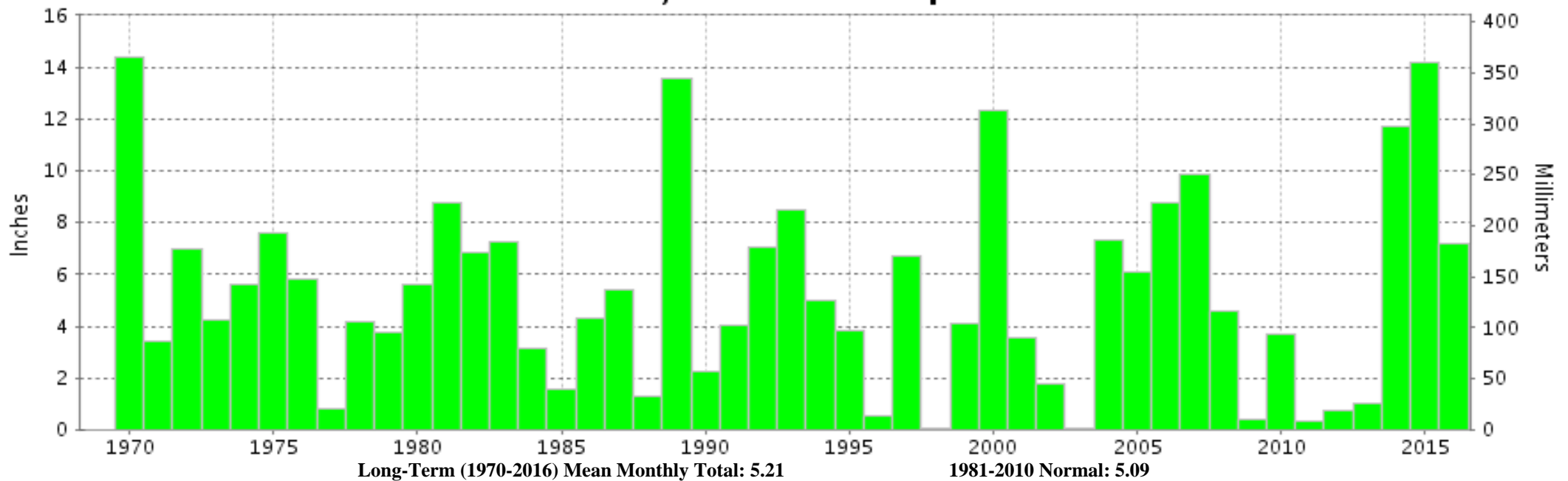
SUMMARY BY HOUR

HOUR (LST)	AVERAGES								RESULTANT WIND (MPH)	
	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		VISIBILITY (Miles)	WIND SPEED (MPH)	SPEED	DIRECTION
					STATION	SEA LEVEL				
01	69	67	68	91	29.86	29.97	9.50	5	2	14
02	69	66	67	92	29.85	29.96	9.26	4	3	14
03	68	66	67	93	29.84	29.95	9.00	5	3	14
04	68	66	67	94	29.85	29.95	8.59	5	2	14
05	68	66	66	95	29.85	29.95	8.56	4	3	13
06	68	66	66	95	29.86	29.97	8.18	5	3	13
07	70	67	68	91	29.87	29.98	8.18	7	3	12
08	72	67	69	84	29.89	30.00	8.32	7	4	11
09	75	66	70	77	29.89	30.00	9.32	9	4	11
10	77	66	70	71	29.89	30.00	9.61	9	4	11
11	78	66	70	68	29.89	30.00	9.58	10	4	11
12	79	66	71	66	29.88	29.99	9.61	11	4	11
13	80	66	71	64	29.86	29.97	9.68	10	4	11
14	81	66	71	63	29.85	29.96	9.52	12	4	11
15	80	66	71	63	29.84	29.94	9.31	11	4	11
16	80	65	71	64	29.82	29.93	9.45	11	5	11
17	78	65	70	66	29.82	29.92	9.48	11	4	11
18	77	65	69	70	29.82	29.93	9.55	11	5	10
19	74	65	69	75	29.83	29.94	9.48	10	5	10
20	73	66	68	79	29.84	29.95	9.77	7	3	12
21	72	66	68	83	29.86	29.97	9.84	8	3	12
22	71	66	68	86	29.87	29.98	9.84	7	3	11
23	71	66	68	87	29.87	29.98	9.87	7	3	11
24	70	66	68	89	29.87	29.98	9.71	5	3	13

HOUSTON, TX MAY Temperatures



HOUSTON, TX MAY Precipitation





**MAY 2016
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.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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Fax Number : 828-271-4876
TDD : (828) 271-4010
or Email : ncdc.orders@noaa.gov

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001