



MARCH 2017 LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

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



MARCH 2017
HOUSTON, TX

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								
									DEPTH 11	WATER- EQUIV 12	SNOW- FALL 13	WATER EQUIV 14					SPEED 20	DIR 21	SPEED 22	DIR 23									
01	84	58	71	12	52	62	0	6	RA HZ	0		0.0	T	29.96	30.04	7.5	34	11.5	32	34	24	34	01						
02	69	49	59	0	28	45	6	0		0		0.0	0.00	30.27	30.34	9.1	03	9.8	28	05	24	05	02						
03	71	44	58	-2	33	47	7	0		0		0.0	0.00	30.36	30.47	7.3	10	9.4	28	08	23	08	03						
04	66	53	60	0	50	54	5	0	RA	0		0.0	0.05	30.23	30.37	8.2	09	8.9	26	11	21	11	04						
05	69	58	64	4	62	63	1	0	RA BR	0		0.0	0.99	30.01	30.15	11.0	14	12.2	32	14	24	15	05						
06	79	69	74	14	67	69	0	9	RA BR	0		0.0	0.24	29.88	30.01	13.0	17	13.1	31	15	23	17	06						
07	81	61	71	11	63	66	0	6	RA	0		0.0	0.02	30.03	30.12	2.0	05	9.2	26	01	21	02	07						
08	73	59	66	5	52	58	0	1	DZ BR	0		0.0	T	30.12	30.24	8.1	10	9.4	22	06	17	14	08						
09	78	65	72	11	65	68	0	7	BR	0		0.0	0.00	30.01	30.15	8.6	14	9.1	21	15	17	15	09						
10	78	66	72	11	66	68	0	7	TS RA BR	0		0.0	T	30.01	30.12	2.9	14	5.6	16	15	14	15	10						
11	71	63	67	6	65	66	0	2	RA BR	0		0.0	1.33	29.96	30.08	6.0	08	7.6	26	10	18	11	11						
12	64	48	56	-6	48	52	9	0	RA BR	0		0.0	0.04	30.03	30.16	10.2	02	11.5	31	04	26	04	12						
13	69	50	60	-2	49	53	5	0		0		0.0	0.00	30.00	30.11	6.5	34	7.0	23	34	17	34	13						
14	69	43*	56*	-6	39	47	9	0		0		0.0	0.00	30.12	30.23	1.7	02	4.9	14	03	10	03	14						
15	68	46	57	-5	48	52	8	0		0		0.0	0.00	30.19	30.30	7.2	12	8.3	23	15	17	13	15						
16	73	52	63	1	58	61	2	0	RA	0		0.0	T	30.11	30.23	10.6	14	11.6	25	17	22	16	16						
17	80	61	71	8	61	65	0	6		0		0.0	0.00	30.09	30.20	11.3	16	11.4	27	14	22	14	17						
18	84	59	72	9	63	66	0	7	FG+ MIFG BR HZ	0		0.0	0.00	30.14	30.25	4.1	16	5.5	21	13	16	15	18						
19	85	61	73	10	63	67	0	8	MIFG BR	0		0.0	0.00	30.11	30.23	5.2	19	6.3	23	16	16	16	19						
20	86	67	77	14	61	66	0	12		0		0.0	0.00	30.03	30.15	7.0	20	7.4	20	22	14	23	20						
21	86	61	74	11	59	65	0	9	MIFG	0		0.0	0.00	29.97	30.10	6.9	19	7.2	20	17	15	17	21						
22	85	58	72	9	62	66	0	7	MIFG BCFG BR	0		0.0	0.00	29.99	30.11	6.1	17	6.6	22	16	17	16	22						
23	86	62	74	11	60	65	0	9	MIFG	0		0.0	0.00	29.96	30.09	11.7	16	11.9	32	15	26	15	23						
24	81	65	73	9	63	67	0	8	TS TSRA GR RA FG+ FG BR	0		T	1.26	29.84	29.97	15.1	17	16.9	51*	26	30*	16	24						
25	81	60	71	7	57	63	0	6	TS TSRA RA BR	0		0.0	0.02	29.85	29.97	3.2	28	6.0	21	23	15	34	25						
26	86	61	74	10	65	68	0	9	MIFG BR	0		0.0	0.00	29.78	29.90	9.8	17	10.3	31	16	25	14	26						
27	87*	69	78*	13	67	70	0	13	BR	0		0.0	0.00	29.75	29.87	7.9	17	8.2	22	16	17	16	27						
28	83	68	76	11	68	71	0	11	BR	0		0.0	0.00	29.70	29.83	14.6	14	15.0	34	15	28	15	28						
29	79	64	72	7	67	69	0	7	TS TSRA RA FG MIFG BCFG BR	0		0.0	1.68	29.68	29.79	4.9	13	6.6	31	15	25	16	29						
30	77	59	68	3	51	58	0	3	BCFG BR	0		0.0	0.00	29.70	29.83	5.8	32	7.5	30	34	23	32	30						
31	86	54	70	5	55	61	0	5		0		0.0	0.00	29.72	29.83	7.9	16	9.0	27	15	22	15	31						
										77.9		58.5		68.2		57.0		61.9		1.7		5.1		< MONTHLY AVERAGES TOTALS >					
										4.9		6.0		5.5		<-----		DEPARTURE FROM NORMAL		----->		2.22		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3					
										DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 1.68 DATE : 29				SEA LEVEL PRESSURE				DATE TIME							
										MONTHLY				GREATEST 24-HR SNOWFALL : T DATE : 24				MAXIMUM : 30.55				03 1051							
										TOTAL DEPARTURE				GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.71				29 1559							
										SEASON TO DATE				NUMBER OF ->				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 0				PRECIPITATION >= 0.01 INCH : 9			
										HEATING : 52 -89				THUNDERSTORMS : 4				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 5			
										COOLING : 158 87												SNOWFALL >= 1.0 INCH : 0							
										TOTAL DEPARTURE																			
										652 -677																			
										337 228																			

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

HOUSTON, TX (KIAH)
MARCH 2017

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						T							01												01	T	T	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04		T	0.02	T	T	T	0.01	0.02	T			04	0.05	0.05	
05	T	T	T	0.02	0.01	0.01		T	0.08	0.14	0.04	T	05	T	0.05	0.01	0.01	0.17	0.16	0.07	0.19	0.03			05	0.99	0.99	
06													06	0.04	T	0.06	T	T							06	0.24	0.24	
07													07		T										07	0.02	0.02	
08													08												08	T	T	
09													09												09	0.00	0.00	
10													10												10	T	T	
11													11	0.07	0.30	0.24	0.04	0.01							11	1.33	1.33	
12	0.04	T											12												12	0.04	0.04	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16	T			T	T	T						16	T	T	
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20												20	0.00	0.00	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24		T		T	T							24	1.26	1.26	
25													25												25	0.02	0.02	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29													29	0.13	0.28										29	1.68	1.68	
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)	0.41	0.72	0.93	1.02	1.11	1.14	1.19	1.26	1.26	1.26	1.29	1.30
Ending Date	29	29	29	29	29	24	24	24	24	24	29	29
Ending Time (Hr/Min)	1000	1000	1002	1007	1009	2215	2215	2215	2215	2215	1203	1241

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 MARCH 2017

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	4.00	10.00
02	7.00	10.00
03	10.00	10.00
04	7.00	10.00
05	2.00	10.00
06	4.00	10.00
07	7.00	10.00
08	0.50	10.00
09	0.50	10.00
10	0.50	10.00
11	0.50	10.00
12	8.00	10.00
13	4.00	10.00
14	10.00	10.00
15	10.00	10.00
16	10.00	10.00
17	8.00	10.00
18	0.00	10.00
19	6.00	10.00
20	9.00	10.00
21	9.00	10.00
22	5.00	10.00
23	7.00	10.00
24	0.25	10.00
25	5.00	10.00
26	5.00	10.00
27	4.00	10.00
28	4.00	10.00
29	0.50	10.00
30	10.00	10.00
31	6.00	10.00
AVGS	5.28	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
2	8	13

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2017

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: 0648					MAR 01					SUNSET: 1820					SUNRISE: 0641					MAR 07					SUNSET: 1824				
03	OVC	030	7.00		75	69	71	82	9	18	29.78	29.89	03	OVC	022	8.00		73	69	70	87	6	17	29.89	29.99				
06	OVC	030	6.00	-RA	75	69	71	82	7	27	29.86	29.97	06	OVC	048	7.00	-RA	72	69	70	91	6	18	29.92	30.03				
09	SCT	060	5.00	HZ	77	68	71	74	5	VR	29.88	29.99	09	BKN	055	7.00		75	69	71	82	6	19	30.00	30.11				
12	OVC	220	10.00		83	61	69	48	16	34	29.93	30.03	12	OVC	250	10.00		80	68	72	67	9	20	30.01	30.11				
15	BKN	210	10.00		80	45	60	29	16	34	29.92	30.02	15	BKN	100	10.00		78	68	71	71	17	34	29.97	30.08				
18	BKN	250	10.00		70	42	55	37	17	35	29.97	30.08	18	BKN	250	10.00		67	54	60	63	14	02	30.08	30.19				
21	BKN	250	10.00		65	32	50	29	15	36	30.06	30.17	21	BKN	250	10.00		63	53	57	70	10	06	30.14	30.25				
24	BKN	250	10.00		58	28	45	32	9	01	30.11	30.22	24	OVC	250	10.00		61	48	54	63	13	07	30.16	30.27				
SUNRISE: 0646					MAR 02					SUNSET: 1820					SUNRISE: 0640					MAR 08					SUNSET: 1824				
03	FEW	250	10.00		53	28	42	38	9	01	30.14	30.25	03	OVC	075	10.00		61	42	51	50	7	06	30.14	30.26				
06	FEW	250	10.00		49	27	40	43	7	36	30.19	30.30	06	OVC	085	10.00		60	40	50	47	8	06	30.14	30.26				
09	SCT	250	10.00		55	24	42	30	22	05	30.27	30.38	09	SCT	095	10.00		61	41	51	48	13	07	30.18	30.29				
12	SCT	250	10.00		64	24	47	22	9	06	30.29	30.40	12	FEW	100	10.00		72	48	59	43	11	11	30.16	30.28				
15	BKN	300	10.00		68	25	49	20	13	01	30.24	30.35	15	OVC	025	10.00		70	56	62	61	8	13	30.13	30.24				
18	BKN	300	10.00		64	22	46	20	10	05	30.24	30.36	18	OVC	026	10.00		67	60	63	79	9	13	30.11	30.22				
21	BKN	300	10.00		57	28	44	33	3	35	30.30	30.42	21	OVC	009	7.00		65	62	63	90	8	10	30.13	30.24				
24	BKN	300	10.00		51	33	43	50	0	00	30.35	30.45	24	OVC	003	0.50	BR	65	63	64	93	6	12	30.10	30.21				
SUNRISE: 0645					MAR 03					SUNSET: 1821					SUNRISE: 0639					MAR 09					SUNSET: 1825				
03	FEW	250	10.00		48	32	41	54	6	04	30.35	30.45	03	OVC	002	0.50	BR	66	65	65	96	8	10	30.06	30.17				
06	FEW	250	10.00		46	33	40	61	8	03	30.37	30.49	06	OVC	004	0.50	BR	67	65	66	93	8	13	30.06	30.18				
09	SCT	250	10.00		58	31	46	36	10	09	30.43	30.54	09	OVC	007	4.00	BR	70	67	68	90	7	13	30.10	30.21				
12	SCT	250	10.00		68	26	49	21	14	08	30.42	30.53	12	OVC	250	10.00		76	66	70	72	14	15	30.06	30.18				
15	BKN	250	10.00		70	29	51	22	15	10	30.34	30.45	15	OVC	250	10.00		76	67	70	74	13	14	29.98	30.10				
18	BKN	250	10.00		64	36	51	35	13	15	30.35	30.46	18	OVC	250	10.00		76	65	69	69	10	17	29.96	30.06				
21	BKN	250	10.00		58	39	49	50	3	15	30.35	30.46	21	OVC	250	10.00		73	67	69	81	8	16	30.03	30.14				
24	BKN	250	10.00		55	46	50	72	6	11	30.32	30.44	24	OVC	200	10.00		71	68	69	90	5	16	29.98	30.10				
SUNRISE: 0644					MAR 04					SUNSET: 1822					SUNRISE: 0637					MAR 10					SUNSET: 1826				
03	BKN	250	10.00		57	46	51	67	0	00	30.29	30.40	03	OVC	250	10.00		70	67	68	90	6	19	29.96	30.07				
06	BKN	250	10.00		56	49	52	77	0	00	30.30	30.41	06	OVC	200	8.00		67	65	66	93	0	00	30.03	30.13				
09	OVC	095	10.00		59	48	53	67	8	05	30.32	30.43	09	OVC	250	5.00	BR	71	68	69	90	3	13	30.05	30.16				
12	OVC	120	10.00		64	49	56	58	14	08	30.29	30.41	12	OVC	250	10.00		77	67	70	71	6	VR	30.05	30.15				
15	OVC	090	10.00	-RA	60	55	57	84	10	10	30.22	30.33	15	BKN	110	10.00		76	67	70	74	11	15	30.00	30.11				
18	OVC	120	10.00	-RA	59	52	55	78	7	07	30.22	30.34	18	BKN	100	10.00		74	65	68	74	9	12	29.98	30.09				
21	OVC	130	10.00		56	53	54	90	13	10	30.19	30.31	21	OVC	180	10.00		69	66	67	90	5	33	30.01	30.12				
24	OVC	110	10.00	-RA	59	55	57	87	15	11	30.11	30.23	24	OVC	180	8.00		67	66	66	97	0	00	30.02	30.13				
SUNRISE: 0643					MAR 05					SUNSET: 1822					SUNRISE: 0636					MAR 11					SUNSET: 1826				
03	OVC	090	10.00	-RA	59	56	57	90	7	09	30.09	30.20	03	BKN	180	4.00	BR	68	66	67	93	5	16	29.98	30.09				
06	OVC	015	7.00		61	59	60	93	8	10	30.06	30.17	06	BKN	130	6.00	-RA BR	68	66	67	93	8	05	29.98	30.09				
09	OVC	025	2.00	RA BR	63	61	62	93	14	13	30.09	30.19	09	OVC	110	10.00		69	66	67	90	9	10	30.01	30.12				
12	BKN	130	10.00		68	65	66	90	22	14	30.06	30.16	12	OVC	090	10.00	-RA	71	67	68	87	10	11	29.98	30.10				
15	OVC	033	10.00	-RA	68	65	66	90	15	14	29.98	30.09	15	OVC	065	2.50	-RA BR	68	65	66	90	10	07	29.93	30.03				
18	OVC	040	7.00	-RA	67	65	66	93	17	14	29.96	30.07	18	BKN	130	10.00		68	65	66	90	10	05	29.90	30.01				
21	BKN	060	10.00		68	65	66	90	9	17	29.98	30.08	21	OVC	040	6.00	-RA BR	66	64	65	93	9	07	29.96	30.07				
24	OVC	013	9.00		69	66	67	90	10	16	29.97	30.08	24	OVC	030	6.00	-RA BR	64	62	63	93	7	05	29.98	30.10				
SUNRISE: 0642					MAR 06					SUNSET: 1823					SUNRISE: 0635					MAR 12					SUNSET: 1827				
03	OVC	012	8.00		70	66	67	87	15	16	29.93	30.04	03	OVC	010	10.00		55	51	53	87	17	03	30.01	30.12				
06	OVC	015	7.00		70	66	67	87	10	15	29.91	30.02	06	OVC	010	10.00		50	46	48	86	20	01	30.06	30.18				
09	BKN	020	4.00	BR	70	68	69	93	11	18	29.94	30.05	09	OVC	010	10.00		48	44	46	86	18	03	30.13	30.24				
12	OVC	030	4.00	RA	74	69	71	85	11	17	29.92	30.03	12	OVC	013	10.00		51	44	48	77	14	03	30.11	30.22				
15	BKN	095	7.00	-RA	76	68	71	77	15	18	29.84	29.95	15	BKN	250	10.00		58	48	53	70	9	04	30.03	30.15				
18	SCT	055	9.00		75	67	70	76	18	16	29.83	29.94	18	BKN	250	10.00		59	49	54	69	3	30	30.00	30.11				
21	OVC	023	10.00		73	68	70	84	11	17	29.87	29.97	21	BKN	250	10.00		57	49	53	74	6	32	30.01	30.13				
24	OVC	038	9.00		73	68	70	84	9	17	29.88	29.99	24	BKN	250	10.00		55	49	52	80	0	00	29.98	30.09				

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2017

KIAH

WBAN # 12960

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0634 MAR 13					SUNSET: 1828					SUNRISE: 0627 MAR 19					SUNSET: 1831										
03	SCT	250	10.00		51	48	49	89	3	27	29.94	30.05	03	FEW	060	10.00		67	64	65	91	0	00	30.11	30.23
06	OVC	023	10.00		52	49	50	89	6	35	29.94	30.05	06	CLR	NC	7.00	MIFG	62	61	61	96	0	00	30.14	30.25
09	OVC	024	10.00		55	49	52	80	14	35	30.01	30.12	09	FEW	015	10.00		73	65	68	76	7	26	30.18	30.29
12	BKN	060	10.00		60	50	55	70	8	34	30.02	30.12	12	SCT	042	10.00		80	61	68	52	6	19	30.16	30.27
15	SCT	070	10.00		67	50	58	55	8	36	29.96	30.06	15	SCT	055	10.00		82	58	67	44	10	23	30.10	30.20
18	FEW	100	10.00		65	48	56	54	15	35	29.98	30.10	18	SCT	050	10.00		79	66	71	65	14	16	30.06	30.18
21	CLR	NC	10.00		55	48	51	77	5	28	30.06	30.18	21	FEW	015	10.00		72	66	68	82	8	18	30.10	30.21
24	CLR	NC	10.00		51	47	49	86	9	36	30.08	30.19	24	SCT	011	10.00		69	65	66	87	7	19	30.09	30.20
SUNRISE: 0633 MAR 14					SUNSET: 1828					SUNRISE: 0626 MAR 20					SUNSET: 1832										
03	CLR	NC	10.00		49	38	44	66	8	35	30.11	30.22	03	BKN	020	10.00		69	65	66	87	3	19	30.05	30.16
06	CLR	NC	10.00		43	36	40	76	0	00	30.14	30.26	06	BKN	023	10.00		67	65	66	93	3	19	30.06	30.17
09	FEW	250	10.00		50	34	43	54	9	03	30.19	30.31	09	BKN	018	10.00		72	63	66	73	11	21	30.11	30.22
12	FEW	250	10.00		60	36	49	41	5	VR	30.18	30.29	12	FEW	040	10.00		82	60	68	47	10	22	30.09	30.19
15	FEW	300	10.00		66	36	51	33	5	17	30.08	30.19	15	FEW	050	10.00		85	56	67	37	8	22	30.01	30.11
18	FEW	300	10.00		67	39	53	36	6	18	30.06	30.17	18	CLR	NC	10.00		83	53	65	36	5	21	29.97	30.08
21	FEW	300	10.00		58	44	51	60	7	15	30.11	30.22	21	CLR	NC	10.00		73	61	66	66	9	19	30.00	30.11
24	FEW	250	10.00		51	46	49	83	0	00	30.14	30.24	24	CLR	NC	10.00		68	63	65	84	6	19	30.00	30.11
SUNRISE: 0632 MAR 15					SUNSET: 1829					SUNRISE: 0624 MAR 21					SUNSET: 1833										
03	CLR	NC	10.00		47	45	46	93	0	00	30.11	30.23	03	CLR	NC	10.00		65	61	63	87	6	18	29.98	30.09
06	CLR	NC	10.00		49	46	48	90	0	00	30.16	30.26	06	FEW	020	9.00	MIFG	61	59	60	93	5	19	30.00	30.11
09	FEW	250	10.00		54	45	50	72	11	07	30.24	30.35	09	FEW	015	10.00		73	62	66	69	11	20	30.03	30.15
12	FEW	030	10.00		65	50	57	59	9	13	30.24	30.36	12	FEW	025	10.00		80	58	66	47	10	23	30.02	30.13
15	SCT	039	10.00		67	50	58	55	11	15	30.21	30.32	15	FEW	055	10.00		86	55	67	35	7	19	29.95	30.06
18	FEW	030	10.00		60	50	55	70	17	12	30.19	30.31	18	FEW	250	10.00		82	52	64	35	9	18	29.92	30.03
21	FEW	020	10.00		55	50	52	83	9	12	30.21	30.32	21	FEW	250	10.00		73	62	66	69	9	18	29.97	30.08
24	SCT	020	10.00		55	50	52	83	6	12	30.19	30.29	24	CLR	NC	10.00		69	65	66	87	6	17	29.98	30.09
SUNRISE: 0630 MAR 16					SUNSET: 1830					SUNRISE: 0623 MAR 22					SUNSET: 1833										
03	BKN	025	10.00		57	53	55	87	7	10	30.16	30.27	03	FEW	012	9.00		66	64	65	93	3	17	29.96	30.07
06	OVC	060	10.00		58	54	56	87	9	10	30.16	30.27	06	FEW	012	7.00	MIFG	60	59	59	96	0	00	29.97	30.07
09	OVC	070	10.00		63	58	60	84	7	12	30.18	30.29	09	BKN	026	10.00		73	67	69	81	0	00	30.06	30.17
12	OVC	070	10.00	-RA	70	61	65	73	16	13	30.16	30.27	12	SCT	042	10.00		80	59	67	49	11	17	30.05	30.15
15	BKN	075	10.00		73	63	67	71	16	12	30.09	30.19	15	SCT	060	10.00		85	57	68	39	11	16	29.98	30.09
18	BKN	075	10.00		72	61	65	68	11	17	30.06	30.17	18	FEW	065	10.00		82	55	66	40	7	18	29.97	30.08
21	BKN	040	10.00		68	62	64	81	11	17	30.08	30.19	21	CLR	NC	10.00		72	64	67	76	9	17	30.02	30.13
24	BKN	037	10.00		69	62	65	78	10	17	30.06	30.18	24	FEW	015	10.00		69	65	66	87	7	17	30.03	30.14
SUNRISE: 0629 MAR 17					SUNSET: 1830					SUNRISE: 0622 MAR 23					SUNSET: 1834										
03	BKN	028	10.00		67	62	64	84	11	16	30.05	30.16	03	FEW	015	9.00		65	63	64	93	3	16	30.00	30.11
06	BKN	042	10.00		66	62	64	87	9	17	30.06	30.18	06	SCT	022	7.00	MIFG	62	61	61	96	3	14	30.01	30.12
09	SCT	032	10.00		72	62	66	71	16	16	30.11	30.22	09	BKN	250	10.00		72	64	67	76	13	16	30.05	30.16
12	BKN	250	10.00		78	61	67	56	11	17	30.11	30.22	12	FEW	250	10.00		82	58	67	44	15	18	30.02	30.13
15	BKN	250	10.00		79	61	68	54	18	15	30.05	30.16	15	FEW	250	10.00		85	50	64	30	17	18	29.95	30.06
18	SCT	250	10.00		74	61	66	64	17	16	30.06	30.17	18	SCT	250	10.00		77	51	62	40	22	15	29.94	30.05
21	FEW	250	10.00		69	61	64	76	9	17	30.10	30.20	21	SCT	250	10.00		71	62	65	73	18	15	29.95	30.06
24	FEW	250	10.00		62	60	61	93	3	15	30.11	30.22	24	BKN	250	10.00		70	63	66	79	15	15	29.91	30.02
SUNRISE: 0628 MAR 18					SUNSET: 1831					SUNRISE: 0621 MAR 24					SUNSET: 1835										
03	FEW	250	9.00	MIFG	60	59	59	96	0	00	30.11	30.22	03	BKN	250	10.00		71	64	67	79	15	16	29.86	29.96
06	SCT	250	0.75	BR MIFG	62	61	61	96	0	00	30.14	30.25	06	BKN	250	10.00		71	63	66	76	14	17	29.85	29.96
09	OVC	003	0.50	BR	67	66	66	97	3	08	30.19	30.31	09	OVC	250	10.00		74	64	68	71	16	16	29.93	30.03
12	BKN	033	10.00		80	65	70	60	6	23	30.19	30.30	12	BKN	250	10.00		79	62	68	56	17	17	29.91	30.02
15	SCT	050	10.00		82	63	70	53	5	VR	30.11	30.22	15	OVC	250	10.00		78	62	68	58	24	16	29.83	29.93
18	SCT	050	10.00		77	65	69	66	14	14	30.11	30.22	18	BKN	250	10.00		76	66	70	72	21	16	29.79	29.90
21	BKN	060	10.00		74	66	69	76	6	17	30.14	30.24	21	OVC	040	7.00	TS	75	68	70	79	15	18	29.82	29.93
24	SCT	055	10.00		70	65	67	84	8	21	30.14	30.25	24	BKN	150	7.00	TS	69	59	63	70	6	21	29.84	29.95

OBSERVATIONS AT 3-HOURLY INTERVALS

HOUSTON, TX
MARCH 2017

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: 0620					MAR 25			SUNSET: 1835				
03	BKN	150	6.00	BR	72	68	69	87	8	20	29.82	29.93
06	BKN	030	6.00	RA BR	72	68	69	87	7	24	29.86	29.97
09	SCT	045	10.00		69	51	59	53	13	34	29.93	30.03
12	SCT	250	10.00		74	50	60	43	5	VR	29.92	30.03
15	FEW	055	10.00		80	53	64	39	8	33	29.84	29.95
18	CLR	NC	10.00		78	50	62	37	3	27	29.81	29.91
21	CLR	NC	10.00		65	55	59	70	0	00	29.83	29.94
24	CLR	NC	10.00		60	54	57	80	3	16	29.82	29.93
SUNRISE: 0618					MAR 26			SUNSET: 1836				
03	OVC	007	6.00	BR	69	66	67	90	7	18	29.79	29.90
06	SCT	015	8.00	MIFG	65	63	64	93	5	15	29.80	29.91
09	SCT	016	8.00	BR	73	68	70	84	6	VR	29.84	29.95
12	SCT	037	10.00		81	62	69	53	16	17	29.80	29.91
15	SCT	065	9.00		82	68	73	63	18	17	29.75	29.86
18	BKN	250	10.00		78	64	69	62	11	16	29.74	29.85
21	BKN	200	10.00		73	66	69	79	15	17	29.74	29.85
24	BKN	250	10.00		73	67	69	81	5	22	29.80	29.91
SUNRISE: 0617					MAR 27			SUNSET: 1836				
03	OVC	200	8.00		72	68	69	87	7	17	29.75	29.86
06	BKN	024	6.00	BR	71	68	69	90	6	18	29.75	29.86
09	BKN	017	7.00		76	68	71	77	8	20	29.80	29.91
12	BKN	035	7.00		83	66	72	57	7	17	29.79	29.90
15	SCT	065	8.00		84	65	71	53	9	17	29.73	29.84
18	SCT	045	10.00		81	66	71	61	13	16	29.71	29.82
21	FEW	050	10.00		74	67	69	79	9	17	29.76	29.87
24	OVC	022	6.00	BR	70	67	68	90	3	14	29.77	29.88
SUNRISE: 0616					MAR 28			SUNSET: 1837				
03	OVC	028	5.00	BR	71	69	70	94	5	12	29.75	29.86
06	BKN	030	5.00	BR	68	67	67	96	6	13	29.76	29.87
09	BKN	019	10.00		76	69	71	79	13	14	29.79	29.89
12	SCT	030	10.00		82	69	73	65	18	13	29.77	29.88
15	SCT	033	10.00		82	68	73	63	26	13	29.69	29.80
18	BKN	250	10.00		77	68	71	74	18	14	29.67	29.78
21	BKN	046	10.00		76	68	71	77	23	15	29.67	29.78
24	BKN	023	10.00		75	67	70	76	21	16	29.62	29.72
SUNRISE: 0615					MAR 29			SUNSET: 1838				
03	BKN	025	10.00		75	66	69	74	17	16	29.61	29.71
06	BKN	100	10.00		70	66	67	87	7	10	29.71	29.82
09	OVC	080	7.00	-TSRA	73	68	70	84	17	06	29.71	29.82
12	OVC	032	7.00	-TSRA	71	67	68	87	5	02	29.70	29.81
15	OVC	095	10.00		77	70	72	79	3	19	29.61	29.72
18	FEW	250	10.00		77	69	72	77	0	00	29.63	29.73
21	CLR	NC	10.00	MIFG	69	68	68	96	0	00	29.69	29.80
24	SCT	200	8.00	BCFG	65	64	64	97	0	00	29.70	29.81
SUNRISE: 0614					MAR 30			SUNSET: 1838				
03	BKN	200	10.00		64	55	59	73	9	31	29.74	29.84
06	BKN	150	10.00		61	52	56	72	16	33	29.71	29.82
09	BKN	210	10.00		63	48	55	58	13	33	29.81	29.92
12	FEW	250	10.00		71	47	58	42	9	34	29.77	29.87
15	CLR	NC	10.00		75	47	59	37	7	32	29.71	29.81
18	CLR	NC	10.00		74	47	59	38	8	25	29.67	29.78
21	CLR	NC	10.00		62	52	56	70	0	00	29.71	29.82
24	CLR	NC	10.00		63	50	56	63	5	20	29.71	29.82

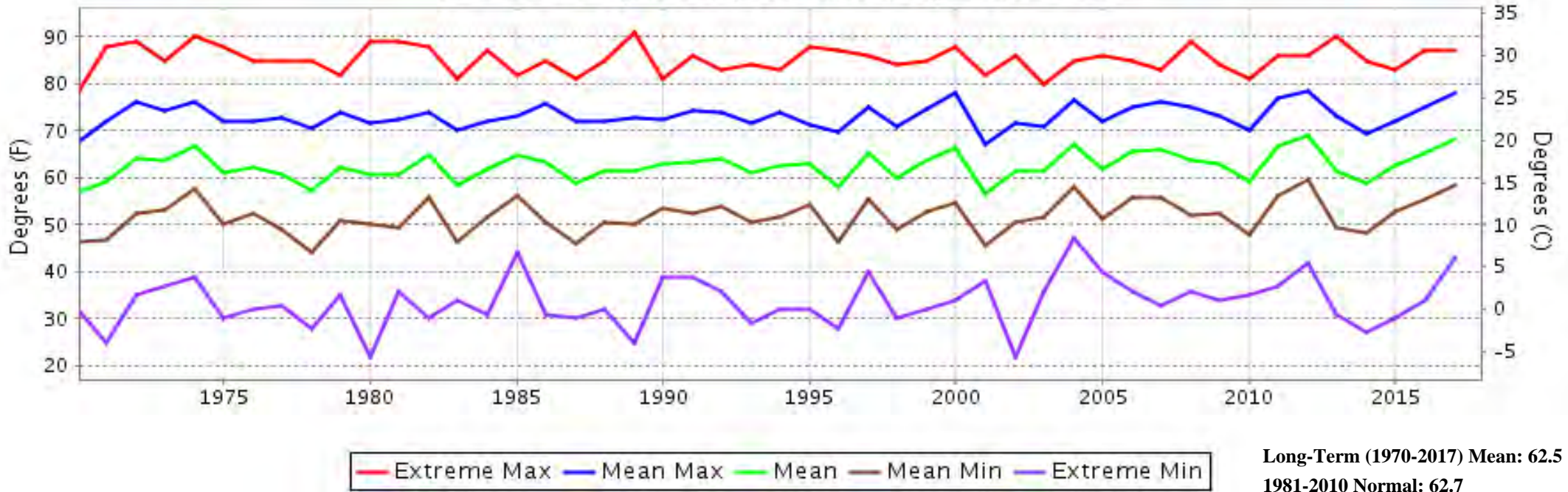
HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0612					MAR 31			SUNSET: 1839				
03	CLR	NC	10.00		60	51	55	72	3	18	29.69	29.80
06	CLR	NC	10.00		54	52	53	93	0	00	29.70	29.81
09	CLR	NC	10.00		71	58	63	63	9	19	29.75	29.86
12	CLR	NC	10.00		81	53	64	38	9	20	29.76	29.87
15	CLR	NC	10.00		86	49	64	28	16	16	29.69	29.80
18	CLR	NC	10.00		76	62	67	62	16	12	29.70	29.81
21	FEW	250	10.00		69	61	64	76	10	13	29.75	29.85
24	SCT	250	10.00		66	61	63	84	8	13	29.74	29.85

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.

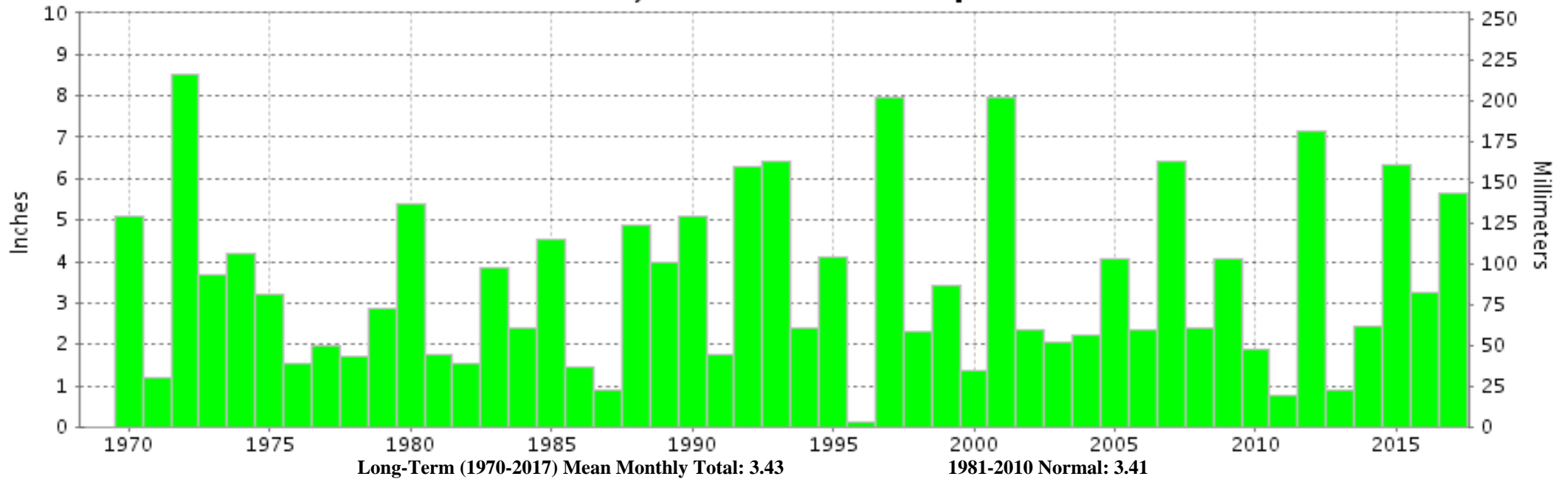
SUMMARY BY HOUR

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	64	58	61	82	30.00	30.11	8.88	7	5	15
02	64	58	60	82	29.98	30.09	8.98	7	4	16
03	64	58	60	82	29.97	30.08	8.69	7	4	15
04	63	57	60	83	29.98	30.09	8.24	6	4	16
05	62	57	60	84	29.98	30.09	8.08	6	5	16
06	62	57	59	85	29.99	30.10	7.98	6	5	16
07	62	57	60	85	30.01	30.12	7.57	7	5	14
08	64	58	61	80	30.03	30.14	7.65	8	5	13
09	67	58	62	74	30.04	30.15	8.37	10	5	14
10	70	57	63	67	30.05	30.16	8.79	11	5	14
11	72	57	63	62	30.04	30.15	9.35	11	5	13
12	74	56	64	57	30.03	30.14	9.61	11	5	14
13	75	56	64	55	30.01	30.12	9.42	11	5	13
14	76	56	64	54	29.98	30.09	9.56	11	5	14
15	76	56	64	54	29.97	30.07	9.56	12	5	14
16	75	56	64	55	29.95	30.06	9.52	12	6	13
17	74	55	63	55	29.95	30.06	9.84	11	6	13
18	72	56	63	59	29.96	30.07	9.87	12	6	13
19	70	57	62	66	29.97	30.08	9.65	11	5	14
20	68	57	62	70	29.98	30.09	9.81	9	5	14
21	67	58	62	75	29.99	30.10	9.68	9	5	14
22	65	58	61	77	30.00	30.11	9.12	9	4	17
23	65	58	61	79	30.00	30.11	9.31	7	4	15
24	64	58	61	81	29.99	30.10	9.15	7	5	15

HOUSTON, TX MARCH Temperatures



HOUSTON, TX MARCH Precipitation





MARCH 2017
HOUSTON, TX

LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

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 Centers for Environmental Information (NCEI), Asheville, North Carolina 28801.

A handwritten signature in black ink that reads "Margarita Jee SS".

DIRECTOR (ACTING)

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