U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W
Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

Local Climatological Data
Daily Summary
July 2018

Generated on 08/22/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	Temperature (F)							Degree Days (base 65F)		Sun (LST)		Weather	Precipitation (in)			Pressure (inHg)		Wind	Maximum Wind Speed = MPH / Direction = Degrees			
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set	Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Sust. Speed	Sust. Dir
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
01	97	75	86	2.2				0	21	0524	1927		0.00	0.0	0	29.85		7.7	23	120	18	150
02	97	77	87	3.2				0	22	0524	1926		0.00	0.0	0	29.86		5.0	20	140	16	150
03	97	76	86	2.1				0	21	0525	1926	TS	0.00	0.0	0	29.83		6.4	28	030	24	030
04	78	72	75	-8.9				0	10	0525	1926	RA FG BR	4.19	0.0	0	29.91		5.5	20	200	14	080
05	94	72*	83	-1.0				0	18	0526	1926	BR TS RA	0.05	0.0	0	30.01		5.9	24	340	21	350
06	93	74	83	-1.0				0	18	0526	1926	TS	0.03	0.0	0	29.96		5.9	28	100	22	110
07	93	74	83	-1.1				0	18	0526	1926	TS RA	T	0.0	0	29.93		5.3	22	020	17	020
08	88	74	81	-3.1				0	16	0527	1926	TS RA	0.19	0.0	0	29.96		3.9	24	160	21	150
09	86	75	81	-3.2				0	16	0527	1926	TS RA	T	0.0	0	30.03		3.4	18	230	14	230
10	93	73	83	-1.2				0	18	0528	1925		0.00	0.0	0	29.98		3.5	18	150	15	140
11	96	77	87	2.8				0	22	0528	1925		0.00	0.0	0	29.91		4.8	15	130	13	150
12	95	78	87	2.7				0	22	0529	1925	TS RA	T	0.0	0	29.93		4.9	21	220	16	130
13	95	75	85	0.7				0	20	0529	1925		0.00	0.0	0	29.96		4.6	20	160	16	140
14	94	76	85	0.7				0	20	0530	1924	TS RA	0.02	0.0	0	29.93		4.7	23	140	16	170
15	95	77	86	1.6				0	21	0530	1924		0.00	0.0	0	29.90		4.9	16	180	12	190
16	97	76	86	1.6				0	21	0531	1924	BR HZ	0.00	0.0	0	29.91		4.8	16	240	12	250
17	96	77	87	2.5				0	22	0532	1923	BR	0.00	0.0	0	29.91		5.8	17	250	12	210
18	97	79	88	3.5				0	23	0532	1923		0.00	0.0	0	29.85		6.5	18	270	14	270
19	98	80	89	4.5				0	24	0533	1922		0.00	0.0	0	29.80		7.3	20	230	15	240
20	99	80	90	5.4				0	25	0533	1922		0.00	0.0	0	29.83		7.2	22	230	15	230
21	99	80	90	5.4				0	25	0534	1922		0.00	0.0	0	29.86		6.4	18	220	14	210
22	100	80	90	5.4				0	25	0534	1921		0.00	0.0	0	29.80		8.1	20	240	14	250
23	101*	80	91	6.3				0	26	0535	1920		0.00	0.0	0	29.75		7.2	19	230	13	270
24	96	77	87	2.3				0	22	0536	1920		T	0.0	0	29.84		6.8	22	070	18	060
25	97	74	85	0.3				0	20	0536	1919		0.00	0.0	0	29.86		4.8	19	070	15	070
26	100	75	88	3.2				0	23	0537	1919		0.00	0.0	0	29.85		5.8	23	060	17	040
27	99	74	86	1.2				0	21	0537	1918		0.00	0.0	0	29.88		4.8	17	110	14	140
28	98	77	88	3.2				0	23	0538	1918		0.00	0.0	0	29.89		5.2	20	140	15	140
29	100	79	90	5.1				0	25	0539	1917		0.00	0.0	0	29.85		5.7	21	140	17	140
30	98	80	89	4.1				0	24	0539	1916		0.00	0.0	0	29.83		6.2	20	160	16	150
31	87	73	80	-4.9				0	15	0540	1915	TS RA MIFG BR FG	1.56	0.0	0	29.85		4.7	43s	030s	36	020
	95.3	76.3	85.8									Monthly Averages | Totals	6.04s			29.88	30.00	5.6				
	1.6	1.2	1.4									Departure from Normal (1981-2010)	2.25s									

Degree Days					Number of days with...									
	Monthly		Season-to-date		Temperature				Precipitation		Snow	Weather	
	Total	Departure	Total	Departure	Max		Min						
					>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
Heating	0	0	0										
Cooling	645	44	2032		27	0	0	0	6	3	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure			Greatest...		
		Date	Time	24-Hr...		Snow Depth
				Precip	Snowfall	
2009-06-11	Maximum 30.19	09	0955			
	Minimum 29.80	23	1754	4.19		
				Date		
				04-04		

Station Augmentation

Name:N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A

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Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W
Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

Local Climatological Data
Hourly Precipitation
July 2018

Generated on 08/22/2018

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Date	For Hour (LST) Ending at																						Date
	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	
01																									01
02																		M						M	02
03																									03
04					T	0.04	0.02	0.04	0.66s	1.74	0.61	0.47	0.54	0.07	T										04
05																				0.01	T	0.04	T	T	05
06																T							0.03		06
07															T	T	T	T	T	T					07
08													0.13	0.06	T		T								08
09			T						T			T	T	T	T	T									09
10																									10
11																									11
12																	T	T		T					12
13																									13
14																			0.02	T					14
15																									15
16																									16
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25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31											T	1.45s	0.06	0.05	T	T									31

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.47	0.83	1.08	1.26	1.40	1.43	1.77	2.29	2.59	2.77	3.00	3.25
Ending Date Time (yyyy-mm-dd hh:mi)	2018-07-31 11:22	2018-07-31 11:25	2018-07-31 11:28	2018-07-31 11:28	2018-07-31 11:32	2018-07-31 11:41	2018-07-04 09:52	2018-07-04 10:02	2018-07-04 10:13	2018-07-04 10:33	2018-07-04 11:03	2018-07-04 11:32

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace
s = Suspect
* = Erroneous
blank = No precipitation observed
M = Missing