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
April 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	83	59	71	4.8	76	63	66	0	6	0611	1840		0.00	0.0	0	29.86	29.99	7.5	22	130	18	140
02	85	69	77	10.6	77	67	70	0	12	0610	1841		0.00	0.0	0	29.73	29.87	10.0	32	160	26	140
03	85	65	75	8.4	74	68	71	0	10	0609	1841	TS RA	0.01	0.0	0	29.74	29.84	11.3	31	360	24	360
04	74	54	64	-2.8	45	41	52	1	0	0608	1842	RA	T	0.0	0	30.06	30.16	13.8	32	040	25	040
05	73	53	63	-4.1	75	57	60	2	0	0606	1843		T	0.0	0	29.93	30.06	11.6	25	130	21	130
06	82	71	77	9.7	82	68	71	0	12	0605	1843	RA	T	0.0	0	29.68	29.82	9.4	26	170	17	170
07	74	47	60	-7.5	91	55	56	5	0	0604	1844	TS RA DZ BR	0.29	0.0	0	29.80	29.90	11.9	29	330	24	330
08	58	45	51	-16.7	83	48	50	14	0	0603	1844		0.00	0.0	0	29.79	29.91	7.0	21	350	16	360
09	65	54	59	-8.9	88	55	57	6	0	0602	1845	RA DZ BR	0.03	0.0	0	29.91	30.01	7.8	17	080	14	040
10	78	53	66	-2.2	59	49	56	0	1	0601	1846		0.00	0.0	0	30.11	30.21	8.0	24	020	20	020
11	80	48	64	-4.4	63	51	57	1	0	0559	1846		0.00	0.0	0	30.02	30.16	6.2	27	140	18	150
12	84	57	71	2.4	75	63	66	0	6	0558	1847		0.00	0.0	0	29.80	29.95	12.7	33	150	26	150
13	84	67	75	6.2	79	70	72	0	10	0557	1847	RA	0.02	0.0	0	29.61	29.74	14.6	38	260	28	280
14	68	50	59	-10.1	61	45	53	6	0	0556	1848	TS RA BR	0.43	0.0	0	29.85	29.94	11.0	33	310	24	340
15	70	47	58	-11.3	46	36	47	7	0	0555	1849		0.00	0.0	0	30.06	30.14	9.7	32	310	25	320
16	80	43*	62	-7.5	52	43	53	3	0	0554	1849		0.00	0.0	0	30.06	30.19	6.3	24	150	18	150
17	84	61	73	3.2	65	58	63	0	8	0553	1850		0.00	0.0	0	29.86	30.00	11.4	37	160	23	160
18	82	68	75	5.0	73	64	67	0	10	0552	1850		0.00	0.0	0	29.90	30.00	6.9	19	240	14	240
19	77	56	66	-4.3	40	43	55	0	1	0551	1851		0.00	0.0	0	30.11	30.20	10.6	28	020	22	030
20	67	52	59	-11.5	63	47	53	6	0	0550	1852		0.00	0.0	0	30.06	30.18	10.4	22	080	17	080
21	74	59	66	-4.8	86	63	64	0	1	0548	1852	RA FG BR	1.12	0.0	0	29.85	29.98	11.8	26	140	22	140
22	73	58	65	-6.0	74	56	60	0	0	0547	1853	RA BR	T	0.0	0	29.89	30.00	9.6	27	310	21	310
23	80	51	66	-5.3	63	53	59	0	1	0546	1854		0.00	0.0	0	29.91	30.02	6.2	24	330	17	320
24	85	54	69	-2.5	64	58	63	0	4	0545	1854		0.00	0.0	0	29.93	30.04	3.3	17	320	12	330
25	86*	60	73	1.2	68	60	65	0	8	0544	1855		0.00	0.0	0	29.90	30.02	5.9	29	330	24	340
26	77	54	65	-7.0	57	49	57	0	0	0543	1855		0.00	0.0	0	29.87	29.99	8.4	24	340	20	340
27	80	53	67	-5.3	62	52	59	0	2	0543	1856		0.00	0.0	0	29.92	30.03	4.8	20	010	16	360
28	84	56	70	-2.5	60	55	61	0	5	0542	1857		0.00	0.0	0	29.93	30.05	3.6	19	140	15	140
29	83	58	70	-2.8	68	57	62	0	5	0541	1857		0.00	0.0	0	30.00	30.11	7.1	28	130	23	150
30	81	56	68	-5.0	79	63	66	0	3	0540	1858	BR	0.00	0.0	0	29.95	30.07	11.1	29	140	24	140
	77.9	55.9	66.9							Monthly Averages | Totals			1.90			29.91	30.02	8.9				
	-1.7	-3.5	-2.6							Departure from Normal (1981-2010)			-1.41									

Degree Days

	Monthly		Season-to-date	
	Total	Departure	Total	Departure
Heating	49	12	1255	
Cooling	106	-66	330	

Number of days with...

	Temperature				Precipitation		Snow	Weather	
	Max		Min						
	>=90°	<=32°	<=32°	<=0°	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog
	0	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
2009-06-11	Maximum 30.30	20	1014	Precip	Snowfall	
	Minimum 29.65	13	2341	1.12	0.0	0
				Date		
				21-21		

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
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Local Climatological Data
Hourly Precipitation
April 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																									02
03																					T	T	T	0.01	03
04	T																								04
05																				T					05
06	T	T		T	T						T			T										06
07		0.06	0.21			0.02	T	T		T							T	T	T	T					07
08																									08
09			T	T	T	0.01	T	0.01	0.01	T		T	T												09
10																									10
11												M													11
12																									12
13									T	T		T			T		T	T			T	T		0.02	13
14	0.14	0.03	0.08	T	T	0.02	0.15		0.01	T	T	T	T												14
15																									15
16																									16
17																									17
18																									18
19																									19
20																									20
21								T	T	T				T		T	T	T		0.01	T	0.75	0.33	0.03	21
22					T	T																			22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.26	0.40	0.53	0.64	0.71	0.75	0.79	0.98	1.06	1.10	1.11	1.11
Ending Date Time (yyyy-mm-dd hh:mi)	2018-04-21 21:50	2018-04-21 21:51	2018-04-21 21:52	2018-04-21 21:53	2018-04-21 21:57	2018-04-21 22:12	2018-04-21 22:33	2018-04-21 22:47	2018-04-21 23:02	2018-04-21 23:11	2018-04-21 23:11	2018-04-21 23:11

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