

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 44 ft. Lat: 29.6381° N Lon: -95.2819° W
 Station: HOUSTON WILLIAM P HOBBY AIRPORT, TX US 12918

Local Climatological Data
Daily Summary
March 2017
 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						
	Max	Min	Avg	Dep	ARH	ADP	AWB	Heat	Cool	Rise	Set		TLC	Snow Fall	Snow Depth	Avg Stn	Avg SL	Avg Speed	Peak Speed	Peak Dir	Peak Speed	Sust. Speed	Sust. Dir				
	1	2	3	4	5	6	7	8	9	10	11		12	14	15	16	17	18	19	20	21	22	23				
01	85	61	73	12.9	56	55	63	0	8	0647	1820	RA BR				30.00	30.04	13.0	34	360	24	360					
02	68	51	60	-0.4	28	28	46	5	0	0646	1821		0.00			30.31	30.34	13.2	31	040	24	040					
03	68	47	57	-3.6	42	34	48	8	0	0645	1822		0.00			30.42	30.48	9.9	29	090	22	090					
04	67	58	62	1.2	71	51	56	3	0	0644	1822	RA	0.07			30.28	30.37	8.7	25	090	20	090					
05	68	63	65	4.0	94	63	64	0	0	0643	1823	TS RA FG BR	4.79			30.06	30.16	10.4	27	090	20	090					
06	78	68	73	11.8	88	68	69	0	8	0642	1824	RA	0.16			29.94	30.02	13.7	35	180	25	170					
07	83	62	73	11.5	79	64	67	0	8	0641	1824	TS RA BR	0.48			30.09	30.13	10.0	26	040	21	050					
08	69	61	65	3.3	70	54	59	0	0	0639	1825	BR	0.00			30.19	30.23	8.9	23	080	16	100					
09	78	65	72	10.1	67	66	68	0	7	0638	1826	BR	T			30.06	30.16	8.6	24	160	18	170					
10	77	68	73	10.9	67	67	69	0	8	0637	1826	TS RA	0.01			30.07	30.13	8.2	19	170	14	160					
11	72	64	68	5.7	66	64	65	0	3	0636	1827	RA BR	0.56			30.01	30.08	7.9	22	100	16	100					
12	64	49	56	-6.5	80	49	52	9	0	0635	1828	RA BR	0.05			30.09	30.15	12.8	31	020	24	020					
13	69	53	61	-1.8	70	50	54	4	0	0634	1828		0.00			30.05	30.11	9.7	24	010	20	020					
14	68	49	57	-6.0	54	39	48	8	0	0632	1829		0.00			30.19	30.24	8.0	21	020	18	020					
15	64	49	56	-7.2	79	50	53	9	0	0631	1829		0.00			30.24	30.31	8.8	22	100	17	100					
16	75	59	67	3.6	79	60	63	0	2	0630	1830		T			30.17	30.24	11.4	27	140	21	160					
17	78	64	71	7.4	78	62	65	0	6	0629	1831		0.00			30.15	30.21	10.3	28	180	21	160					
18	83	61	72	8.2	82	65	67	0	7	0628	1831	MIFG BR FG	0.00			30.20	30.27	8.7	21	160	16	150					
19	83	61	72	8.0	81	64	67	0	7	0627	1832	FG MIFG BR	0.00			30.17	30.25	8.8	21	170	16	150					
20	84	64	74	9.8	73	62	66	0	9	0625	1833	FG BR	0.00			30.09	30.17	8.3	23	200	18	210					
21	84	61	73	8.6	73	61	65	0	8	0624	1833		0.00			30.03	30.11	7.2	23	200	18	210					
22	85	60	73	8.4	77	63	66	0	8	0623	1834	FG MIFG BR	0.00			30.06	30.13	6.4	26	210	17	150					
23	84	64	74	9.2	73	62	66	0	9	0622	1834		0.00			30.03	30.11	9.8	30	140	21	150					
24	80	68	74	9.0	76	65	68	0	9	0621	1835	TS RA BR	0.89			29.91	29.99	16.0	36	180	30	230					
25	82	67	74	8.8	67	60	66	0	9	0619	1835	TS RA BR	T			29.91	29.97	7.3	22	290	16	310					
26	83	67	75	9.6	80	67	69	0	10	0618	1836	BR	0.00			29.83	29.91	8.7	27	180	21	170					
27	84	71	78	12.4	79	68	71	0	13	0617	1837	BR	0.00			29.82	29.88	9.0	24	160	20	160					
28	84	71	78	12.2	78	69	71	0	13	0616	1837	BR	0.00			29.75	29.84	12.7	37	170	25	150					
29	81	65	73	7.0	68	68	70	0	8	0615	1838	TS RA BR	1.14			29.72	29.79	8.4	32	140	22	160					
30	77	61	69	2.8	55	50	58	0	4	0613	1838		0.00			29.77	29.84	9.8	25	340	20	330					
31	64	57	71	4.6	63	56	62	0	8	0612	1839	RA	0.00			29.78	29.84	8.5	26	160	18	150					
Monthly Averages Totals													8.15	30.04	30.11	9.4											
Departure from Normal (1981-2010)													4.95														
Degree Days													Number of days with...														
Month													Precipitation			Snow			Weather								
Total													Max			Min			T-Storms				Heavy Fog				
Heating													>=90"			<=32"			<=0"			>=0.01"				>=0.1"	>=1"
Cooling													0			0			0			9				6	0
Date of 5-sec to 3-sec wind equipment change													Sea Level Pressure				Greatest...										
2007-06-27													Maximum		Date		Time		24-Hr...		Snowfall		Snow Depth				
													Minimum		30.56		03		0958		4.79						
															29.72		29		1553								
																			05-05								
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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Hourly Precipitation
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 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																									03
04																									04
05	0.01	T																							05
06	T	T																							06
07	T	T	T																						07
08																									08
09																									09
10																									10
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12	0.05	T	T																						12
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30																									30
31																									31
Maximum Short Duration Precipitation																									
Time Period (Minutes)		5	10	15	20	30	45	60	80	100	120	150	180												
Precipitation (inches)		0.42	0.73	0.92	1.07	1.17	1.26	1.40	1.58	1.77	1.94	2.10	2.40												
Ending Date Time (yyyy-mm-dd hhmm)		2017-03-05 11:20	2017-03-05 11:22	2017-03-05 11:24	2017-03-05 11:24	2017-03-05 11:29	2017-03-05 11:29	2017-03-05 11:25	2017-03-05 11:37	2017-03-05 11:24	2017-03-05 11:33	2017-03-05 11:29	2017-03-05 11:29												

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
 E = Erroneous
 blank = No precipitation observed
 M = Missing