

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
May 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				
	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	
	Weather Type																							
01	80	70	75	1.4	87	70	71	0	10	0539	1858	RA				29.96	30.02	11.5	28	150	20	140		
02	85	73	79	5.2	85	73	74	0	14	0538	1858		0.00			29.97	30.04	12.3	29	150	22	150		
03	84	74	79	4.9	84	72	74	0	14	0537	1859		0.00			29.96	30.04	12.8	27	170	21	150		
04	82	69	76	1.7	88	71	73	0	11	0530	1900	RA				30.01	30.07	8.3	25	360	22	010		
05	84	67	75	0.4	73	64	68	0	10	0536	1900					30.01	30.09	8.0	18	320	16	340		
06	87	64*	76	1.2	60	59	66	0	11	0535	1901		0.00			30.03	30.11	5.3	18	360	15	360		
07	90	65	77	2.0	61	61	67	0	12	0534	1902		0.00			30.04	30.12	5.4	20	180	16	160		
08	90	65	77	1.7	64	61	67	0	12	0533	1902		0.00			30.00	30.07	6.8	21	190	14	190		
09	89	65	77	1.5	70	63	68	0	12	0533	1903		0.00			29.97	30.04	6.8	22	160	17	180		
10	87	65	76	0.2	71	65	69	0	11	0532	1904		0.00			29.97	30.04	7.8	24	170	18	150		
11	87	70	79	3.0	79	70	73	0	14	0531	1904					29.92	29.99	10.3	28	170	20	140		
12	88	72	80	3.7	81	73	75	0	15	0530	1905		0.00			29.93	30.00	9.1	22	140	17	170		
13	90	71	81	4.5	81	73	75	0	16	0530	1905		0.00			29.93	30.00	7.3	23	160	17	140		
14	90	72	81	4.3	77	70	73	0	16	0529	1906		0.00			29.90	29.97	8.2	19	150	14	160		
15	91	67	79	2.1	72	68	72	0	14	0529	1907	MIFG FG				29.87	29.95	4.9	21	170	15	150		
16	92	68	80	2.8	65	66	71	0	15	0528	1907					29.84	29.91	6.9	20	210	15	210		
17	94*	70	82	4.6	70	69	73	0	17	0527	1908					29.80	29.87	7.5	21	200	16	200		
18	91	71	81	3.4	78	72	74	0	16	0527	1909	BR				29.78	29.85	9.5	26	210	18	200		
19	89	73	81	3.2	78	73	75	0	16	0520	1909					29.85	29.91	10.8	27	160	21	150		
20	90	70	80	2.0	84	73	75	0	15	0520	1910	TS RA				29.93	29.98	9.6	31	170	23	330		
21	87	71	79	0.7	92	73	74	0	14	0525	1910	TS RA BR FG	1.96			29.91	29.98	5.6	23	080	18	090		
22	85	69	77	-1.5	88	73	74	0	12	0525	1911	TS RA FG	0.55			29.91	29.98	4.8	34	130	28	120		
23	82	71	77	-1.7	90	73	74	0	12	0524	1912	TS				29.96	30.02	4.4	21	120	17	120		
24	88	72	80	1.1	83	73	75	0	15	0524	1912					29.97	30.03	5.8	21	120	17	120		
25	89	72	81	2.0	85	74	76	0	18	0523	1913	TS RA	0.15			29.85	29.94	4.6	23	110	18	130		
26	92	68	80	0.8	83	73	75	0	15	0523	1913	TS RA FG BR	0.94			29.77	29.84	5.8	45	060	33	040		
27	91	68	80	0.6	81	74	75	0	15	0523	1914					29.75	29.82	4.0	36	090	25	080		
28	93	73	83	3.4	75	73	76	0	18	0522	1915					29.73	29.80	3.8	15	350	12	170		
29	93	75	84	4.2	76	74	77	0	19	0522	1915					29.70	29.77	6.9	22	200	15	180		
30	93	74	83	3.1	79	74	77	0	18	0522	1916					29.75	29.82	8.4	21	160	17	160		
31	92	75	83	2.9	81	76	78	0	18	0522	1916					29.81	29.87	8.9	23	150	18	150		
Monthly Averages Totals													3.00			29.90	29.98	7.4						
Departure from Normal (1981-2010)													-1.15											
Degree Days													Number of days with...											
Monthly													Season-to-date											
Total													Total											
Departure													Departure											
Heating													Max											
Cooling													Min											
Date of 5-sec to 3-sec wind equipment change													Precipitation											
2007-06-27													Snow											
Maximum													Weather											
Minimum													T-Storms											
Sea Level Pressure													Heavy Fog											
Date													Greatest...											
Time													24-Hr...											
Date													Snowfall											
Date													Snow Depth											
Station Augmentation													Date											
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A													21-22											

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 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
Hourly Precipitation
May 2018
 Generated on 08/22/2018

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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
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30																									30
31																									31
Maximum Short Duration Precipitation																									
Time Period (Minutes)																									
Precipitation (inches)																									
Ending Date Time (yyyy-mm-dd hh:mi)																									
2018-05-26 20:13																									
2018-05-26 20:16																									
2018-05-26 20:20																									
2018-05-21 17:22																									
2018-05-21 17:31																									
2018-05-21 17:33																									
2018-05-21 17:29																									
2018-05-21 17:33																									
2018-05-21 17:29																									
2018-05-21 17:33																									
2018-05-21 17:33																									
2018-05-21 17:31																									
2018-05-21 17:33																									

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
 * = Suspect
 - = Erroneous
 blank = No precipitation observed
 M = Missing