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
September 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 / 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	93	74	83	-0.1	68	71	75	0	18	0558	1844		0.00			29.93	29.99	3.5	16	050	10	080
02	93	74	83	0.1	69	71	75	0	18	0559	1842	FG	0.00			29.97	30.03	2.9	14	170	10	140
03	93	76	84	1.2	66	71	75	0	19	0559	1841		0.00			30.00	30.06	2.8	14	080	10	110
04	91	76	83	0.4	70	72	75	0	18	0600	1840		0.00			29.95	30.02	3.6	16	120	12	150
05	95	76	85	2.6	68	72	76	0	20	0600	1839		0.00			29.91	29.98	3.3	15	150	12	180
06	86	69	78	-4.2	56	61	68	0	13	0601	1838		0.00			29.98	30.04	11.1	28	040	23	040
07	86	65	75	-7.1	53	57	65	0	10	0601	1836		0.00			30.03	30.08	6.7	24	030	18	020
08	87	65	76	-5.9	55	58	65	0	11	0602	1835		0.00			30.03	30.09	6.2	19	060	15	050
09	87	67	77	-4.7	55	59	66	0	12	0603	1834		0.00			30.01	30.08	9.8	21	030	16	020
10	88	69	79	-2.5	53	59	66	0	14	0603	1833		0.00			29.99	30.06	11.7	26	030	21	030
11	87	67	77	-4.2	53	58	65	0	12	0604	1831		0.00			29.91	29.99	9.4	24	360	20	360
12	90	64*	77	-4.0	54	58	65	0	12	0604	1830		0.00			29.78	29.87	5.4	21	310	15	310
13	89	71	80	-0.8	64	66	70	0	15	0605	1829		0.00			29.77	29.84	6.8	20	270	15	240
14	93	71	82	1.4	66	68	72	0	17	0605	1828		0.00			29.82	29.88	5.3	19	120	14	150
15	93	74	83	2.7	70	71	74	0	18	0606	1827		0.00			29.85	29.92	5.7	19	110	15	110
16	95	72	83	2.9	68	70	74	0	18	0606	1825		0.00			29.91	29.97	3.5	18	100	13	130
17	95*	74	84	4.1	70	72	76	0	19	0607	1824		0.00			29.93	30.00	3.4	17	080	14	090
18	93	75	84	4.4	80	75	77	0	19	0607	1823	TS RA BR	1.32			29.91	29.98	5.0	29	210	22	210
19	94	78	86	6.6	73	75	78	0	21	0608	1822		0.00			29.85	29.93	6.8	23	150	16	160
20	93	79	86	6.9	77	76	78	0	21	0608	1820	TS RA	1.23			29.87	29.93	6.2	27	030	23	020
21	89	75	82	3.2	84	75	76	0	17	0609	1819	TS RA BR	0.61			29.90	29.96	5.0	28	220	22	220
22	91	75	83	4.4	73	73	76	0	18	0609	1818	FG	0.00			29.88	29.95	4.1			10	090
23	91	76	83	4.7	72	72	75	0	18	0610	1817		0.00			29.84	29.91	4.8	18	100	14	110
24	91	75	83	4.9	71	72	75	0	18	0610	1815		0.00			29.82	29.88	5.8	21	110	15	110
25	91	76	83	5.2	70	72	75	0	18	0611	1814		0.00			29.80	29.86	6.1	21	110	15	110
26	92	76	84	6.5	70	72	76	0	19	0611	1813		0.00			29.82	29.88	4.3	15	110	13	120
27	93	78	86	8.7	71	73	76	0	21	0612	1812	RA	0.04			29.85	29.92	3.7	20	050	16	040
28	93	76	84	7.0	74	73	76	0	19	0613	1811	TS RA BR	0.55			29.89	29.95	4.3	32	040	28	030
29	93	76	84	7.3	63	69	73	0	19	0613	1809		0.00			29.94	30.00	9.7	22	050	17	050
30	91	71	81	4.5	50	61	68	0	16	0614	1808		0.00			29.96	30.03	8.2	22	060	16	040
	91.2	73.0	82.1							Monthly Averages | Totals			3.75			29.91	29.97	5.8				
	2.8	1.3	2.0	Departure from Normal (1981-2010)									-1.46									

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	513	61	3264		22	0	0	0	5	4	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure			Greatest...		
		Date	Time	24-Hr...		Snow Depth
2007-06-27	Maximum 30.15	08	1041	Precip	Snowfall	
	Minimum 29.79	13	1853	1.79		
				Date		
				20-21		

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: 44 ft. Lat: 29.6381° N Lon: -95.2819° W
Station: **HOUSTON WILLIAM P HOBBY AIRPORT, TX US 12918**

Local Climatological Data
Hourly Precipitation
September 2017

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																									03
04																									04
05																									05
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14																									14
15																									15
16																									16
17																									17
18											T	T	T		0.02s	0.09	0.02	0.09	1.07	0.03	T				18
19																									19
20																0.68	0.55	T							20
21											0.06	0.43	0.05	0.01	0.01	0.05	T	T							21
22																									22
23																									23
24																									24
25																									25
26																									26
27																0.04	T								27
28																		0.03s	0.41	0.04	0.04	0.03	T		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)	0.32	0.47	0.59	0.74	0.97	1.16	1.21	1.22	1.23	1.23	1.23	1.23
Ending Date Time (yyyy-mm-dd hh:mi)	2017-09-20 15:53	2017-09-18 18:21	2017-09-20 16:03	2017-09-20 16:08	2017-09-20 16:11	2017-09-20 16:26	2017-09-20 16:38	2017-09-20 16:44	2017-09-20 16:44	2017-09-20 16:44	2017-09-20 16:44	2017-09-20 16:44

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