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
January 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	40	31	36	-17.9	48	16	29	29	0	0716	1733		0.00			30.56	30.63	16.2	30	030	25	030
02	34	29	32	-21.8	49	15	26	33	0	0717	1734	DZ SN PL	T			30.47	30.54	10.4	21	060	17	350
03	46	25	36	-17.8	49	15	28	29	0	0717	1735		0.00			30.34	30.43	8.3	22	330	17	330
04	54	27	41	-12.8	54	24	35	24	0	0717	1736		0.00			30.29	30.37	3.2	13	050	12	050
05	55	41	48	-5.8	67	35	41	17	0	0717	1736		0.00			30.31	30.38	4.4	15	080	10	090
06	63	37	50	-3.7	83	44	47	15	0	0717	1737		0.00			30.27	30.34	7.4	19	110	14	120
07	70	48	59	5.3	94	57	58	6	0	0717	1738	TS RA BR	0.53			29.96	30.06	7.0	20	240	16	240
08	66	49	57	3.3	73	49	54	8	0	0717	1739	TS RA BR	0.51			29.99	30.05	13.0	35	250	24	250
09	56	44	50	-3.7	92	49	50	15	0	0718	1739		0.00			30.05	30.11	6.2	17	050	14	050
10	63	52	57	3.3	84	55	57	8	0	0718	1740	BR	0.00			29.85	29.95	5.0	16	110	12	110
11	70	42	56	2.3	79	53	56	9	0	0718	1741	TS RA BR	0.55			29.81	29.86	10.0	42	320	30	310
12	49	32	40	-13.8	46	22	34	25	0	0717	1742		0.00			30.19	30.21	16.2	42	320	31	320
13	52	32	42	-11.8	50	23	34	23	0	0717	1743		0.00			30.47	30.51	8.4	19	330	14	330
14	52	33	43	-10.8	71	32	37	22	0	0717	1744		0.00			30.43	30.51	5.9	14	080	12	080
15	67	38	52	-1.8	75	45	49	13	0	0717	1744		T			30.27	30.35	6.8	19	130	15	120
16	55	25	40	-13.9	88	29	31	25	0	0717	1745	RA FZRA PL BR	0.10			30.56	30.59	18.3	37	360	31	360
17	37	19*	28	-25.9	59	16	25	37	0	0717	1746		0.00			30.62	30.68	9.5	25	020	20	360
18	38	25	32	-21.9	59	20	28	33	0	0717	1747		0.00			30.44	30.53	3.9	15	060	13	060
19	52	37	45	-9.0	88	42	44	20	0	0716	1748	RA BR	0.24			30.16	30.26	7.1	20	100	15	100
20	72	51	62	8.0	97	59	60	3	0	0716	1749	RA FG BR	0.12			30.01	30.09	7.6	20	170	15	160
21	73*	63	68	13.9	96	66	66	0	3	0716	1750	TS RA	0.14			29.88	29.97	11.2	29	170	21	160
22	68	45	56	1.8	48	39	51	9	0	0716	1750	TS RA BR	0.17			29.99	30.04	11.6	30	180	23	330
23	64	40	52	-2.2	44	29	43	13	0	0715	1751		0.00			30.21	30.25	6.4	18	010	15	010
24	64	39	52	-2.3	48	29	42	13	0	0715	1752		0.00			30.37	30.42	5.6	18	070	14	090
25	61	36	48	-6.4	70	37	43	17	0	0714	1753		0.00			30.35	30.42	5.8	21	130	16	130
26	68	50	59	4.6	90	55	56	6	0	0714	1754	RA BR	0.31			30.16	30.25	7.5	19	100	14	120
27	67	59	63	8.5	99	62	62	2	0	0714	1755	RA BR	0.60			30.09	30.16	5.4	14	080	10	070
28	68	53	61	6.4	87	57	59	4	0	0713	1756	RA BR	0.03			30.17	30.22	10.1	20	360	16	350
29	67	43	55	0.3	50	35	46	10	0	0713	1756		0.00			30.36	30.40	10.9	30	340	24	330
30	61	40	50	-4.8	55	33	42	15	0	0712	1757		0.00			30.34	30.42	7.7	21	020	17	020
31	70	40	55	0.1	78	48	52	10	0	0712	1758		0.00			30.05	30.15	7.2	28	160	18	190
	58.8	39.5	49.1							Monthly Averages | Totals			3.30			30.22	30.30	8.5				
	-4.2	-5.6	-5.0							Departure from Normal (1981-2010)			-0.57									

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	494	139	936										
Cooling	3	-13	3		0	0	9	0	11	10	0		

Date of 5-sec to 3-sec wind equipment change	Sea Level Pressure			Greatest...		
		Date	Time	24-Hr...		Snow Depth
				Precip	Snowfall	
2007-06-27	Maximum 30.76	17	1053	1.04		
	Minimum 29.72	11	1502	Date		
				07-08		

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
January 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								T														T	T	T	02
03																									03
04																									04
05																									05
06																									06
07																				T	0.04s	0.23	0.01	0.25	07
08	0.21	0.30																							08
09																									09
10																									10
11					T	T						0.01	T	0.08	0.07		0.38	T	0.01		T		T		11
12																									12
13																									13
14																									14
15																						T			15
16			T					0.03		0.05	T	0.02	T	T	T0.01s	T	T	T	T						16
17																									17
18																									18
19							T	T	T	T	T	0.01	0.05	0.02	0.08	0.07	T	T				T	T	0.01	19
20	T	T							0.01			T	0.08	0.01			T		0.01	0.01	T				20
21																0.01	0.01	0.05				0.01	T	0.06s	21
22	0.17			T	T																				22
23																									23
24																									24
25																									25
26	T	T		T																	0.09	0.05	0.13	0.04	26
27	0.04	0.01	0.02	0.17	0.07	T		T	T	T			T	0.23	0.04	0.02									27
28		0.02	T	0.01	T																				28
29																									29
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)	0.30	0.47	0.50	0.50	0.50	0.50	0.51	0.51	0.76	0.76	0.76	0.77
Ending Date Time (yyyy-mm-dd hh:mi)	2018-01-08 01:03	2018-01-08 01:04	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07	2018-01-08 01:07

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