

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

Local Climatological Data
Daily Summary
December 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 St	Avg Speed	Peak Speed	Peak Dir	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	75	51	63	4.8	73	52	56	2	0	0659	1722	MIFG FG	0.00			30.09	30.16	2.4	13	010	10	340		
02	77	49	63	4.8	83	56	58	2	0	0659	1722	FG MIFG BR	0.00			30.07	30.14	2.3	12	100	9	120		
03	73	58	65	7.1	98	64	64	0	0	0700	1722	TS RA FG BR	2.25			30.01	30.08	7.1	24	070	20	070		
04	81*	65	73	15.3	93	69	70	0	8	0701	1722	RA BR	0.20			29.90	29.98	8.4	28	180	21	180		
05	78	51	65	7.6	89	60	62	0	0	0702	1722	RA	0.09			30.06	30.11	11.4	30	020	25	020		
06	51	42	47	-10.2	85	42	44	18	0	0702	1722	RA BR	0.21			30.22	30.28	15.1	34	020	25	040		
07	44	34	39	-18.0	88	39	41	26	0	0703	1722	RA SN BR	0.88			30.23	30.29	13.7	30	040	22	340		
08	42	31	37	-19.7	76	28	33	28	0	0704	1722	SN BR	0.01			30.16	30.25	8.7	27	340	23	350		
09	61	29*	45	-11.5	71	34	40	20	0	0705	1722		0.00			30.22	30.27	3.5	17	320	14	300		
10	64	36	50	-8.3	60	34	42	15	0	0705	1723		0.00			30.33	30.40	2.6	13	270	9	320		
11	73	39	56	-0.1	57	37	46	9	0	0706	1723		0.00			30.19	30.27	6.4	15	240	13	240		
12	64	41	53	-2.9	47	33	44	12	0	0707	1723		0.00			30.19	30.27	9.7	27	360	22	010		
13	69	35	46	-9.8	65	35	42	19	0	0707	1723		0.00			30.03	30.12	9.3	14	260	10	240		
14	65	43	54	-1.6	67	43	49	11	0	0708	1724		0.00			29.95	30.01	4.8	16	010	15	010		
15	56	43	49	-0.4	60	36	44	16	0	0709	1724	RA	T			30.19	30.24	8.6	24	010	18	350		
16	59	41	50	-5.3	74	44	48	15	0	0709	1724	RA BR	0.71			30.04	30.13	8.9	28	110	21	290		
17	65	48	56	0.9	91	53	54	9	0	0710	1725	FG BR HZ	0.00			30.03	30.09	2.9	14	360	13	360		
18	68	58	63	8.0	95	61	62	2	0	0710	1725	RA FG BR	0.12			30.09	30.14	6.6	21	120	16	120		
19	79	68	73	18.1	94	70	71	0	8	0711	1726	FG BR	T			29.99	30.06	9.5	27	190	20	210		
20	77	58	67	12.2	73	57	61	0	2	0711	1726	TS RA BR	0.19			29.93	30.00	5.9	28	260	20	270		
21	79	50	64	9.4	91	65	66	1	0	0712	1727		0.00			29.88	29.94	7.3	23	160	16	170		
22	80	46	63	8.5	90	66	68	2	0	0712	1727	RA	0.02			29.91	29.96	12.2	31	170	23	290		
23	58	43	50	-4.4	66	38	44	15	0	0713	1728		T			30.14	30.20	9.2	29	330	23	340		
24	68	40	54	-0.3	71	42	47	11	0	0713	1728		0.00			30.18	30.24	10.1	32	010	25	020		
25	52	38	45	-9.3	74	39	43	20	0	0714	1729		0.00			30.29	30.34	11.3	26	030	21	040		
26	54	47	50	-4.2	92	47	49	15	0	0714	1729	RA BR	0.05			30.15	30.22	11.8	21	050	16	040		
27	49	40	44	-10.1	95	41	42	21	0	0715	1730	RA BR	0.11			30.33	30.39	14.5	30	030	23	020		
28	44	38	41	-13.1	97	38	40	24	0	0715	1730		0.00			30.33	30.40	8.8	16	030	14	030		
29	54	42	48	-6.0	73	40	44	17	0	0715	1731		0.00			30.23	30.32	7.2	17	120	14	040		
30	61	51	56	2.1	94	53	54	9	0	0716	1732	RA BR	0.01			30.06	30.15	7.6	17	350	15	350		
31	51	39	45	-8.9	93	42	45	20	0	0716	1732		0.01			30.27	30.31	15.0	29	040	25	020		
Monthly Averages Totals													4.66			30.12	30.19	8.3						
Departure from Normal (1981-2010)													0.63											
Degree Days													Number of days with...											
Monthly													Season-to-date											
Total													Total											
Departure													Departure											
Heating													Temperature											
Cooling													Precipitation											
Date of 5-sec to 3-sec wind equipment change													Snow											
2007-06-27													Weather											
Maximum													Sea Level Pressure											
Minimum													Date											
													Time											
													24-Hr...											
													Precip											
													Snowfall											
													Date											
													03-04											
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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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											0.01	T						0.05	0.76s	1.35	T	T	0.06	0.02	03																																			
04															0.20										04																																			
05												T	0.08												05																																			
06	0.02	0.01	0.01	0.01	0.01	T	T	T	T	T	0.01	0.06	0.03	T	0.05	0.01							T	T	06																																			
07					0.02	0.03	0.04	0.08	0.03	0.05	0.07	0.05	0.07	0.08	0.06	0.04	0.02	0.01	0.01	T	0.01		T	T	07																																			
08	T	T	T	T	T	0.01																			08																																			
09																									09																																			
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16																					T		T	0.58	0.13	16																																		
17																									17																																			
18	T												T	T	T	0.01	0.02	0.07	0.01	0.01	T				18																																			
19																									19																																			
20	0.19																								20																																			
21																									21																																			
22																					T	T	T	0.01	0.01	22																																		
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24																									24																																			
25																									25																																			
26						T	0.02s	T	0.02	T	T				0.01	T					T				26																																			
27						T	0.03	0.02	0.02	T	T				0.01	0.02	0.01	T	T						27																																			
28																									28																																			
29																									29																																			
30												0.01	T	T	T										30																																			
31		0.01								T	T														31																																			
Maximum Short Duration Precipitation																																																												
Time Period (Minutes)	5					10					15					20					30					45					60					80					100					120					150					180				
Precipitation (inches)	0.53					0.86					1.03					1.14					1.34					1.81					1.98					2.04					2.11					2.16					2.16					2.16				
Ending Date Time (yyyy-mm-dd hh:mm)	2017-12-03 16:19					2017-12-03 16:22					2017-12-03 16:26					2017-12-03 16:26					2017-12-03 16:20					2017-12-03 16:26					2017-12-03 16:29					2017-12-03 16:49					2017-12-03 16:32					2017-12-03 16:49					2017-12-03 16:49									

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 ASCOS 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