

Local Climatological Data
Daily Summary
September 2018
Generated on 02/05/2019

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W
Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

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		Weather Type	TLC	Snow Fall	Snow Depth	Avg Stn		Avg SL	Avg Speed	Peak Speed	Peak Dir
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21
01	91	77	84	0.8	87	77	78	0	19	0558	1844	TS RA	0.19	0.0	0	29.79	29.90	6.8	25	070	18	080
02	84	76	80	-3.0	96	77	77	0	15	0559	1843	TS RA BR	0.66	0.0	0	29.78	29.89	6.8	17	060	15	060
03	78	75	77	-5.8	99	76	76	0	12	0559	1842	RA BR	0.34	0.0	0	29.84	29.95	8.3	18	110	15	110
04	88	75	82	-0.6	92	77	78	0	17	0600	1841	RA BR	0.26	0.0	0	29.85	29.96	8.9	29	120	24	130
05	92	76	84	1.6	81	76	78	0	19	0600	1839		0.00	0.0	0	29.86	29.98	5.9	21	110	15	110
06	92	76	84	1.8	79	76	78	0	19	0601	1838		0.00	0.0	0	29.88	30.00	4.5	21	180	17	160
07	91	75	83	1.0	84	77	78	0	18	0602	1837	TS RA	1.33	0.0	0	29.85	29.97	3.9	31	220	25	210
08	93	75	84	2.2	83	75	77	0	19	0602	1836	TS RA	0.04	0.0	0	29.75	29.88	3.8	18	340	16	340
09	89	74	82	0.5	93	75	76	0	17	0603	1834	TS RA	0.01	0.0	0	29.74	29.86	3.1	25	280	20	280
10	80	74	77	-4.3	97	75	75	0	12	0603	1833	TS RA BR	0.10	0.0	0	29.78	29.90	5.1	18	130	15	130
11	80	73	77	-4.1	96	75	75	0	12	0604	1832	RA BR	0.41	0.0	0	29.83	29.94	8.1	20	110	16	100
12	85	75	80	-0.8	90	75	76	0	15	0604	1831	RA BR	0.46	0.0	0	29.85	29.96	8.1	25	140	20	140
13	86	74	80	-0.5	89	76	77	0	15	0605	1829	RA	T	0.0	0	29.84	29.96	10.2	27	100	22	100
14	78	75	77	-3.3	97	75	75	0	12	0605	1828	RA BR	1.22	0.0	0	29.84	29.96	8.1	17	130	14	100
15	92	74	83	3.0	85	76	77	0	18	0606	1827	TS RA	T	0.0	0	29.83	29.94	7.8	21	140	17	140
16	95	73	84	4.3	80	76	78	0	19	0606	1826		0.00	0.0	0	29.80	29.92	2.4	9	160	7	200
17	96	77	87	7.5	75	75	78	0	22	0607	1824		0.00	0.0	0	29.83	29.94	3.6	14	330	10	300
18	96*	78	87	7.8	72	76	78	0	22	0607	1823		0.00	0.0	0	29.82	29.94	4.1	13	160	9	180
19	94	75	84	5.1	77	76	78	0	19	0608	1822		0.00	0.0	0	29.83	29.93	4.7	17	130	14	140
20	90	74	82	3.4	92	77	78	0	17	0609	1821	TS RA BR	0.69	0.0	0	29.83	29.94	5.2	36	120	31	120
21	88	74	81	2.6	96	79	79	0	16	0609	1819	TS RA BR	0.41	0.0	0	29.83	29.94	5.7	37	160	32	150
22	86	74	80	1.9	97	77	78	0	15	0610	1818	TS RA BR	0.75	0.0	0	29.78	29.90	4.7	28	190	21	190
23	84	70	77	-0.8	84	71	73	0	12	0610	1817	TS RA BR	0.47	0.0	0	29.77	29.89	5.5	20	270	13	290
24	89	70	80	2.5	79	72	74	0	15	0611	1816		0.00	0.0	0	29.79	29.90	4.7	18	160	13	170
25	89	73	81	3.8	87	76	77	0	16	0611	1814	MIFG FG	0.03	0.0	0	29.84	29.95	5.3	23	190	15	200
26	89	74	82	5.1	91	76	77	0	17	0612	1813	TS RA MIFG BR FG	0.39	0.0	0	29.87	29.99	4.0	22	200	16	200
27	80	70	75	-1.7	88	70	71	0	10	0612	1812		0.00	0.0	0	29.89	30.00	6.7	16	330	13	340
28	82	69*	76	-0.4	92	73	74	0	11	0613	1811	RA BR HZ	0.01	0.0	0	29.95	30.05	7.1	16	070	13	100
29	79	72	75	-1.1	97	74	74	0	10	0614	1810	TS RA FG BR	0.83	0.0	0	29.98	30.09	7.4	24	140	22	140
30	85	72	78	2.2	91	74	75	0	13	0614	1808	BR	T	0.0	0	29.98	30.08	7.2	18	130	14	150
	87.4	74.0	80.7									Monthly Averages Totals	8.60			29.83	29.95	5.8				
	-2.3	4.2	0.9									Departure from Normal (1981-2010)	4.48									
	Degree Days											Number of days with...										
	Monthly				Season-to-date				Temperature				Precipitation			Snow		Weather				
	Total	Departure	Total	Departure	Max	Min	Max	Min	Max	Min	Max	Min	>=0.01"	>=0.1"	>=1"	T-Storms	Heavy Fog					
Heating	0	-1	0		>=90°	<=32°	<=32°	<=0°	11	0	0	0	19	15	0							
Cooling	470	27	3131																			
Date of 5-sec to 3-sec wind equipment change											Sea Level Pressure				Greatest...							
2009-06-11											Maximum		Date		Time		24-Hr...		Snow Depth			
											30.15		29		0953		Precip		Snowfall			
											29.80		09		1717		1.33		0.0			
																	Date					
																	07-07					
Station Augmentation																						
Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A																						

Local Climatological Data
Hourly Precipitation
September 2018

Current Location: Elev: 95 ft. Lat: 29.9800° N Lon: -95.3600° W

Generated on 02/05/2019

Station: **HOUSTON INTERCONTINENTAL AIRPORT, TX US 12960**

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													T	0.01	0.18			T							01	
02				T				0.28	0.01	0.01	0.04						T	0.17	T	0.01	0.13	0.01			02	
03			T			0.02s	0.17		0.12	0.02	T	0.01	T	T	T	T									03	
04															0.04	0.22	T								04	
05																									05	
06																									06	
07												0.10	1.20	0.03	T										07	
08									T	T								T	0.04	T	T	T			08	
09												T		0.01	T	T	T								09	
10						T						T	0.06	0.03	0.01	T	T	T			T	T			10	
11			0.34s	0.03	0.01	T		T							T		0.02	0.01	T						11	
12		T																				T		0.44	0.02	12
13	T	T		T	T	M									T	T									13	
14		T	0.13s	0.29	0.11	0.03	T		0.01	0.23	0.21	0.16	0.05	T	T	T	T								14	
15												M			T										15	
16												M													16	
17																									17	
18																									18	
19																			M					M	19	
20														0.09	0.24s	0.36									20	
21			T		T		0.02					0.01		0.29	0.02	T	0.04	0.01	0.01	0.01					21	
22							T	0.01	0.20	T	0.01				0.31	0.10	0.07	0.03	0.01				0.01		22	
23	0.47	T																							23	
24																									24	
25									0.01	0.02															25	
26						0.21s	0.07	0.03	0.01				0.01	0.01	0.03			T	T	0.01	0.01	T			26	
27																									27	
28																							T	0.01	T	28
29			T	T				T	0.65s	0.17	0.01	T													29	
30																	T								30	

Maximum Short Duration Precipitation

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (inches)	0.34	0.65	0.87	1.00	1.16	1.21	1.23	1.23	1.24	1.32	1.33	1.33
Ending Date Time (yyyy-mm-dd hh:mi)	2018-09-07 12:35	2018-09-07 12:37	2018-09-07 12:41	2018-09-07 12:42	2018-09-07 12:51	2018-09-07 13:03	2018-09-07 13:19	2018-09-07 13:19	2018-09-07 12:48	2018-09-07 13:07	2018-09-07 13:19	2018-09-07 13:19

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