U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/05/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 44 ft. Lat: 29.6381° N Lon: 95.2819° W

Station: **HOUSTON HOBBY AP, TX US USW00012918**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	63.8	46.1	55.0	3.7	3.4	3.4	111.3	84.2	52.5	18.6	3.4	1.4	112.7	147.5	208.9	330.0	0.0	0.0	27.7	0.0	2.1	0.0
02	67.6	50.1	58.8	3.8	3.7	3.6	161.7	126.7	83.3	33.4	8.3	3.8	53.9	74.9	115.5	205.6	0.0	0.0	26.6	0.0	0.7	0.0
03	73.4	55.9	64.7	2.9	3.7	3.2	314.8	261.2	188.1	90.1	28.6	14.4	15.7	24.0	43.9	100.9	0.0	0.0	30.7	0.0	0.4	0.0
04	79.3	61.8	70.5	2.3	2.8	2.5	467.7	408.9	322.5	188.8	82.2	51.2	1.1	2.4	6.0	22.3	0.0	0.4	30.0	0.0	0.0	0.0
05	85.9	69.3	77.6	2.1	2.0	1.9	700.6	638.5	545.6	391.3	241.6	185.4	0.0	0.0	0.0	0.7	0.0	6.8	31.0	0.0	0.0	0.0
06	91.0	74.9	82.9	2.1	1.0	1.4	838.4	778.4	688.4	538.4	388.5	328.6	0.0	0.0	0.0	0.0	0.5	20.8	30.0	0.0	0.0	0.0
07	92.9	76.6	84.8	2.1	0.9	1.3	922.2	860.2	767.2	612.2	457.2	395.2	0.0	0.0	0.0	0.0	0.7	26.3	31.0	0.0	0.0	0.0
08	93.5	76.7	85.1	2.0	1.3	1.5	933.0	870.9	778.0	623.0	468.0	406.0	0.0	0.0	0.0	0.0	1.4	26.3	31.0	0.0	0.0	0.0
09	89.3	72.9	81.1	1.9	1.9	1.7	782.9	722.9	632.9	483.0	334.4	276.3	0.0	0.0	0.0	0.1	0.2	16.4	30.0	0.0	0.0	0.0
10	82.1	63.9	73.0	2.1	2.2	1.8	559.6	498.5	408.2	267.2	145.0	105.2	1.7	2.5	5.3	19.3	0.0	3.4	31.0	0.0	0.0	0.0
11	72.6	54.0	63.3	3.6	3.1	3.2	278.2	231.0	166.9	82.9	30.6	17.5	29.1	41.8	67.8	133.8	0.0	0.1	29.5	0.0	0.2	0.0
12	65.7	48.0	56.9	3.0	2.9	2.7	147.4	116.1	77.6	33.0	9.0	4.2	90.0	120.6	175.1	285.6	0.0	0.0	29.1	0.0	0.8	0.0
Summary	79.8	62.5	71.1	2.6	2.4	2.4	6218	5598	4711	3362	2197	1789	304	414	622	1098	2.8	100.5	357.6	0.0	4.2	0.0

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	4.09	10.2	6.1	2.8	1.2	2.19	4.08	5.94
02	2.85	8.9	4.6	1.8	0.8	1.28	2.15	3.98
03	3.28	8.3	4.4	2.0	1.1	1.55	2.66	4.77
04	4.08	8.0	4.2	2.5	1.1	1.63	2.90	5.08
05	5.42	7.7	5.1	2.9	1.9	2.31	6.22	7.81
06	6.09	10.4	7.2	3.5	1.9	3.15	5.39	8.09
07	4.59	9.2	6.2	2.8	1.5	2.29	3.60	6.94
08	5.44	9.6	6.1	2.7	1.5	2.00	3.20	7.20
09	5.76	9.8	6.3	3.3	1.7	3.19	5.04	8.47
10	5.78	7.2	5.0	2.9	1.7	1.93	3.49	9.67
11	3.90	8.4	5.1	2.3	1.3	1.94	3.01	4.72
12	4.34	9.5	5.5	2.7	1.3	2.71	3.94	6.11
Summary	55.62	107.2	65.8	32.2	17.0	26.17	45.68	78.78

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Growing Degree Units (Monthly)

Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**
40	469.4	529.8	764.2	916.5	1165.6	1288.5	1387.2	1398.1	1233.0	1023.0	699.1	524.4
45	327.9	394.9	610.2	766.5	1010.6	1138.4	1232.2	1243.0	1082.9	868.0	550.6	377.6
50	204.3	269.0	459.0	616.7	855.6	988.4	1077.2	1088.0	932.9	713.4	407.9	248.2
55	111.3	161.7	314.8	467.7	700.6	838.4	922.2	933.0	782.9	559.6	278.2	147.4
60	52.5	83.3	188.1	322.5	545.6	688.4	767.2	778.0	632.9	408.2	166.9	77.6
Growing Degree Units for Corn (Monthly)												
50/86	257.6	303.6	476.0	618.7	827.4	909.4	968.1	969.7	870.5	701.3	432.2	297.4

Growing Degree Units (Accumulated Monthly)

40	469	999	1763	2680	3846	5134	6521	7919	9152	10175	10874	11399
45	328	723	1333	2100	3110	4248	5481	6724	7807	8675	9225	9603
50	204	473	932	1549	2405	3393	4470	5558	6491	7204	7612	7861
55	111	273	588	1056	1756	2594	3517	4450	5233	5792	6070	6218
60	52	136	324	646	1192	1880	2648	3426	4059	4467	4634	4711
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	258	561	1037	1656	2483	3393	4361	5330	6201	6902	7334	7632

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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