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

Summary of Monthly Normals
1991-2020

Generated on 11/10/2026

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

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

Station: **HOUSTON INTERCONT AP, TX US USW00012960**

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	43.7	53.8	3.7	3.4	3.4	97.8	74.5	46.9	17.2	3.9	1.6	136.4	175.0	240.4	365.9	0.0	0.0	27.5	0.0	4.1	0.0
02	67.8	47.6	57.7	4.0	3.9	3.7	145.0	113.6	74.7	31.7	9.2	4.7	69.3	93.9	139.1	236.0	0.0	0.0	26.3	0.0	1.7	0.0
03	74.0	53.6	63.8	3.0	3.8	3.3	294.9	243.9	175.1	85.3	28.8	15.7	22.2	33.1	57.3	122.5	0.0	0.1	30.8	0.0	0.7	0.0
04	80.1	59.8	70.0	2.4	3.1	2.6	450.3	392.1	307.3	179.4	81.3	52.5	1.7	3.6	8.7	30.9	0.0	0.9	30.0	0.0	0.0	0.0
05	86.9	67.8	77.4	2.2	2.1	2.0	692.8	630.8	537.8	384.0	236.3	182.0	0.0	0.0	0.1	1.2	0.0	9.5	31.0	0.0	0.0	0.0
06	92.3	73.7	83.0	2.1	1.4	1.5	839.9	779.9	689.9	539.9	390.0	330.1	0.0	0.0	0.0	0.0	0.7	23.1	30.0	0.0	0.0	0.0
07	94.5	75.7	85.1	2.1	1.0	1.3	933.1	871.1	778.1	623.1	468.1	406.1	0.0	0.0	0.0	0.0	1.8	27.3	31.0	0.0	0.0	0.0
08	94.9	75.4	85.2	2.5	1.6	1.9	934.5	872.5	779.5	624.6	469.6	407.6	0.0	0.0	0.0	0.0	3.8	27.1	31.0	0.0	0.0	0.0
09	90.4	70.6	80.5	2.3	2.3	1.7	764.9	704.9	614.9	465.3	318.2	261.3	0.0	0.0	0.0	0.3	0.6	18.3	30.0	0.0	0.0	0.0
10	82.8	60.9	71.8	2.1	2.6	1.8	524.6	463.8	375.2	238.8	126.3	90.9	2.2	3.5	7.9	26.5	0.0	5.0	31.0	0.0	0.0	0.0
11	72.6	51.5	62.0	3.6	3.1	3.1	249.3	204.6	145.3	69.7	25.0	14.5	37.7	52.9	83.8	158.2	0.0	0.0	29.4	0.0	0.7	0.0
12	65.3	45.6	55.4	2.8	2.8	2.5	126.6	99.5	66.6	28.8	8.4	4.5	112.5	147.4	207.5	324.8	0.0	0.0	28.9	0.0	2.9	0.0
Summary	80.5	60.5	70.5	2.7	2.6	2.4	6054	5451	4591	3288	2165	1772	382	509	745	1266	6.9	111.3	356.9	0.0	10.1	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	3.76	10.0	5.7	2.6	1.2	2.13	3.34	5.07
02	2.97	8.8	4.9	2.3	0.8	1.36	2.41	5.04
03	3.47	8.8	4.8	2.1	1.2	2.09	2.43	5.25
04	3.95	7.3	4.4	2.3	1.3	1.74	2.90	5.55
05	5.01	8.6	5.4	2.8	1.6	1.95	4.06	7.19
06	6.00	10.0	6.6	3.6	2.0	3.31	4.48	7.57
07	3.77	9.1	5.7	2.3	1.0	1.39	2.91	5.34
08	4.84	8.5	5.8	2.7	1.2	2.11	2.96	4.88
09	4.71	8.4	5.8	2.6	1.2	1.78	3.55	6.92
10	5.46	7.7	4.9	2.9	1.6	2.19	4.20	7.62
11	3.87	7.6	4.7	2.3	1.2	1.82	3.39	4.66
12	4.03	9.6	5.7	2.6	1.2	2.69	3.73	5.37
Summary	51.84	104.4	64.4	31.1	15.5	24.56	40.36	70.46

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
02	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.10	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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	433.8	498.2	737.9	898.5	1157.8	1290.0	1398.1	1399.6	1215.0	987.3	661.6	482.1
45	296.1	364.7	584.2	748.5	1002.8	1140.0	1243.1	1244.6	1065.0	832.5	514.3	338.7
50	180.5	243.9	434.7	598.8	847.8	989.9	1088.1	1089.5	914.9	678.0	374.5	216.8
55	97.8	145.0	294.9	450.3	692.8	839.9	933.1	934.5	764.9	524.6	249.3	126.6
60	46.9	74.7	175.1	307.3	537.8	689.9	778.1	779.5	614.9	375.2	145.3	66.6
Growing Degree Units for Corn (Monthly)												
50/86	252.2	296.6	466.1	603.5	808.4	891.8	955.0	949.3	837.4	664.2	412.1	283.0

Growing Degree Units (Accumulated Monthly)

40	434	932	1670	2568	3726	5016	6414	7814	9029	10016	10678	11160
45	296	661	1245	1994	2996	4136	5379	6624	7689	8522	9036	9374
50	180	424	859	1458	2306	3296	4384	5473	6388	7066	7441	7657
55	98	243	538	988	1681	2521	3454	4388	5153	5678	5927	6054
60	47	122	297	604	1142	1832	2610	3389	4004	4379	4525	4591
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	252	549	1015	1618	2427	3319	4274	5223	6060	6724	7137	7420

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

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