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

Summary of Monthly Normals
1991-2020

Generated on 09/10/2026

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

Current Location: Elev: 38 ft. Lat: 26.2028° N Lon: 97.6728° W

Station: **HARLINGEN, TX US USC00413943**

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	71.7	51.1	61.4	4.3	3.7	3.9	244.5	199.5	140.7	67.8	23.7	13.9	46.0	62.9	97.1	179.2	0.0	0.1	28.7	0.0	0.5	0.0
02	76.0	54.8	65.4	3.8	3.5	3.4	309.9	262.4	197.5	107.8	45.4	28.1	18.7	27.2	46.3	96.6	0.0	0.6	27.2	0.0	0.4	0.0
03	81.0	60.0	70.5	3.1	3.4	3.1	486.4	428.0	343.3	212.8	106.1	73.9	5.9	9.5	17.8	42.3	0.0	1.9	30.9	0.0	0.0	0.0
04	86.4	65.9	76.1	2.6	3.1	2.6	635.2	575.8	487.0	342.2	206.9	158.8	0.7	1.3	2.6	7.7	0.1	8.2	30.0	0.0	0.0	0.0
05	91.1	71.8	81.5	2.2	2.4	2.2	819.9	757.9	664.9	510.2	357.2	297.1	0.0	0.0	0.0	0.2	0.1	18.3	31.0	0.0	0.0	0.0
06	95.4	75.9	85.6	1.7	1.1	1.2	919.4	859.4	769.4	619.4	469.4	409.4	0.0	0.0	0.0	0.0	0.9	27.3	30.0	0.0	0.0	0.0
07	96.6	76.9	86.8	2.0	0.9	1.4	984.3	922.3	829.3	674.3	519.3	457.3	0.0	0.0	0.0	0.0	2.3	29.2	31.0	0.0	0.0	0.0
08	97.8	76.8	87.3	1.7	1.0	1.2	1001.2	939.2	846.1	691.1	536.2	474.2	0.0	0.0	0.0	0.0	4.9	29.5	31.0	0.0	0.0	0.0
09	93.1	73.6	83.4	2.2	1.5	1.4	850.5	790.5	700.5	550.6	401.0	341.6	0.0	0.0	0.0	0.1	1.1	22.6	30.0	0.0	0.0	0.0
10	88.0	66.8	77.4	1.8	2.2	1.6	694.8	633.1	540.7	389.1	245.9	193.7	0.4	0.7	1.4	4.8	0.0	12.2	31.0	0.0	0.0	0.0
11	79.7	58.8	69.3	3.8	3.1	3.2	436.5	381.3	302.3	183.0	87.7	59.3	9.0	13.7	24.7	55.4	0.0	1.0	29.7	0.0	0.0	0.0
12	73.2	52.5	62.8	3.3	2.9	2.7	277.6	230.4	168.8	90.1	36.1	21.9	34.2	48.9	80.3	156.6	0.0	0.1	30.0	0.0	0.3	0.0
Summary	85.8	65.4	75.6	2.7	2.4	2.3	7660	6980	5991	4438	3035	2529	115	164	270	543	9.4	151.0	360.5	0.0	1.2	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	1.22	7.5	2.5	0.7	0.1	0.49	0.84	1.67
02	1.19	5.8	1.9	0.7	0.4	0.17	0.77	1.84
03	1.49	5.8	2.5	0.9	0.5	0.35	1.25	2.22
04	2.29	4.8	2.3	0.8	0.5	0.39	0.96	2.83
05	2.73	4.9	2.8	1.3	0.8	1.52	2.32	3.97
06	2.37	6.5	3.7	1.4	0.5	1.21	1.99	3.02
07	2.44	5.1	3.0	1.0	0.5	0.36	1.20	3.24
08	2.07	5.9	3.6	1.5	0.6	0.81	1.64	2.92
09	5.76	10.5	6.9	3.0	1.5	4.12	5.41	7.80
10	3.06	6.3	3.7	1.8	1.2	0.82	1.85	4.65
11	2.00	6.3	3.2	0.9	0.4	0.52	1.32	2.35
12	1.58	7.5	3.0	0.8	0.4	0.54	1.12	2.43
Summary	28.20	76.9	39.1	14.8	7.4	11.30	20.67	38.94

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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	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
Summary	0.1	0.0	0.0	0.0	0.0	0.0	0.1	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	664.8	711.6	945.5	1084.5	1284.9	1369.5	1449.3	1466.3	1300.5	1159.4	877.5	709.0
45	514.2	573.5	790.7	934.5	1129.9	1219.5	1294.3	1311.3	1150.5	1004.4	727.9	557.1
50	372.2	438.1	636.8	784.6	974.9	1069.5	1139.3	1156.3	1000.5	849.5	580.1	410.9
55	244.5	309.9	486.4	635.2	819.9	919.4	984.3	1001.2	850.5	694.8	436.5	277.6
60	140.7	197.5	343.3	487.0	664.9	769.4	829.3	846.1	700.5	540.7	302.3	168.8
Growing Degree Units for Corn (Monthly)												
50/86	408.7	455.9	631.8	746.2	888.7	927.7	974.3	973.1	889.2	794.6	582.1	443.6

Growing Degree Units (Accumulated Monthly)

40	665	1376	2322	3406	4691	6061	7510	8976	10277	11436	12314	13023
45	514	1088	1878	2813	3943	5162	6457	7768	8918	9923	10651	11208
50	372	810	1447	2232	3207	4276	5415	6572	7572	8422	9002	9413
55	244	554	1041	1676	2496	3415	4400	5401	6251	6946	7383	7660
60	141	338	682	1168	1833	2603	3432	4278	4979	5519	5822	5991
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	409	865	1496	2243	3131	4059	5033	6006	6896	7690	8272	8716

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

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