

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3220 ft. Lat: 33.9850° N Lon: 101.3339° W
Station: FLOYDADA, TX US USC00413214

Generated on 04/28/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
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	52.1	25.3	38.7	4.3	2.6	2.8	1.6	0.5	0.0	0.0	0.0	0.0	506.8	567.7	660.2	815.2	0.0	0.0	18.7	2.8	26.3	0.0
02	56.6	28.2	42.4	4.8	3.2	3.6	10.5	6.3	2.5	0.3	0.0	0.0	363.2	415.0	495.2	633.0	0.0	0.0	19.8	1.8	19.8	0.1
03	65.2	35.6	50.4	3.5	3.8	3.2	59.0	40.8	20.9	4.7	0.5	0.1	201.6	245.4	318.5	457.3	0.0	0.2	27.4	0.4	10.7	0.0
04	73.4	43.5	58.5	3.5	2.6	2.7	169.6	131.9	84.0	31.0	7.3	3.6	66.0	88.4	130.5	227.4	0.0	1.2	28.9	0.1	2.8	0.0
05	81.5	54.2	67.8	4.5	2.4	3.2	407.1	350.7	270.6	156.1	73.2	50.4	8.7	14.4	27.2	67.8	0.7	8.1	30.8	0.0	0.1	0.0
06	89.5	63.8	76.7	3.6	1.9	2.6	649.5	589.6	499.9	352.0	212.8	162.8	0.1	0.2	0.5	2.7	2.2	16.0	30.0	0.0	0.0	0.0
07	92.4	67.9	80.2	3.2	1.8	2.3	779.6	717.6	624.6	469.8	317.2	257.4	0.0	0.0	0.0	0.3	3.2	22.8	31.0	0.0	0.0	0.0
08	91.2	66.5	78.9	3.1	1.8	2.3	739.2	677.2	584.3	430.0	278.7	220.8	0.0	0.0	0.1	0.9	1.6	20.6	31.0	0.0	0.0	0.0
09	83.5	59.0	71.3	3.5	2.6	2.7	490.1	431.8	346.5	214.4	103.3	68.9	2.6	4.3	9.0	27.0	0.3	7.8	29.9	0.0	0.0	0.0
10	73.9	47.1	60.5	3.2	2.3	2.3	219.0	174.3	116.3	46.1	10.5	4.4	48.6	65.9	100.8	185.7	0.0	1.1	30.0	0.2	1.6	0.0
11	61.8	34.9	48.3	4.9	3.2	3.8	38.0	24.5	11.1	1.7	0.2	0.0	237.5	284.0	360.6	501.1	0.0	0.0	25.3	0.7	11.7	0.0
12	52.9	26.8	39.9	3.7	2.4	2.6	2.8	1.0	0.0	0.0	0.0	0.0	472.3	532.5	624.5	779.4	0.0	0.0	19.6	2.0	24.1	0.0
Summary	72.8	46.1	59.5	3.8	2.6	2.8	3566	3146	2561	1706	1004	768	1907	2218	2727	3698	8.0	77.8	322.4	8.0	97.1	0.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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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	0.71	2.1	1.3	0.4	0.1	0.01	0.34	0.99	
02	0.69	2.5	1.8	0.4	0.1	0.20	0.51	0.97	
03	1.33	3.4	2.6	0.7	0.4	0.34	0.92	1.89	
04	1.47	3.5	2.7	1.2	0.3	0.44	1.04	1.99	
05	3.11	5.5	4.7	2.2	1.0	1.19	1.89	4.57	
06	3.41	6.3	5.4	2.3	1.0	1.65	3.43	4.37	
07	1.82	4.5	3.6	1.3	0.4	0.70	1.76	2.34	
08	1.98	4.9	3.7	1.5	0.5	0.75	1.79	3.00	
09	2.62	4.9	4.3	1.8	0.7	0.78	2.33	4.39	
10	1.45	3.7	2.9	1.2	0.4	0.64	1.07	2.10	
11	0.75	2.5	1.7	0.5	0.2	0.09	0.39	1.00	
12	0.85	2.4	1.4	0.7	0.1	0.10	0.70	1.35	
Summary	20.19	46.2	36.1	14.2	5.2	6.89	16.17	28.96	

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

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

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	0.90	0.8	0.4	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.00	0.00	1.00
02	1.20	0.8	0.4	0.1	0.0	0.0	0.5	0.1	0.1	0.0	0.00	0.00	1.00
03	0.50	0.3	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.70
04	0.10	0.1	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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.70	0.4	0.3	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	1.20
12	0.90	0.7	0.4	0.1	0.0	0.0	0.6	0.3	0.0	0.0	0.00	0.00	1.00
Summary	4.4	3.2	1.7	0.4	0.0	0.0	2.4	0.6	0.1	0.0	0.0	0.0	4.9

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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	93.2	151.7	351.3	558.1	863.4	1099.3	1244.6	1204.2	937.5	639.3	286.3	111.4
45	37.9	78.9	226.6	415.8	709.0	949.3	1089.6	1049.2	787.6	490.2	177.4	48.4
50	10.8	33.1	126.6	282.7	555.7	799.4	934.6	894.2	638.3	347.5	93.3	15.6
55	1.6	10.5	59.0	169.6	407.1	649.5	779.6	739.2	490.1	219.0	38.0	2.8
60	0.0	2.5	20.9	84.0	270.6	499.9	624.6	584.3	346.5	116.3	11.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	99.1	136.0	254.9	360.9	539.6	721.9	824.5	798.7	611.5	401.3	200.6	104.0

Growing Degree Units (Accumulated Monthly)												
40	93	245	596	1154	2018	3117	4362	5566	6503	7143	7429	7540
45	38	117	343	759	1468	2418	3507	4556	5344	5834	6012	6060
50	11	44	170	453	1009	1808	2743	3637	4275	4623	4716	4732
55	2	12	71	241	648	1297	2077	2816	3306	3525	3563	3566
60	0	2	23	107	378	878	1502	2087	2433	2550	2561	2561
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	99	235	490	851	1390	2112	2937	3736	4347	4748	4949	5053

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