

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 305 ft. Lat: 30.5892° N Lon: 96.3647° W
Station: COLLEGE STN, TX US USW00003904

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	61.7	41.3	51.5	3.9	3.0	3.2	72.7	53.8	32.3	11.2	2.6	1.1	181.0	224.1	295.7	429.6	0.0	0.0	26.4	0.2	5.9	0.0
02	65.5	45.1	55.3	4.3	3.8	3.8	113.0	87.1	56.2	21.9	6.0	3.1	104.6	134.6	187.7	293.4	0.0	0.1	25.4	0.2	3.0	0.0
03	72.5	51.7	62.1	3.4	4.0	3.5	256.4	208.9	145.7	66.9	21.3	10.9	36.3	50.8	80.7	156.9	0.0	0.0	30.4	0.0	1.1	0.0
04	79.2	58.1	68.7	2.9	3.0	2.8	413.2	356.3	273.9	153.8	65.8	41.1	3.7	6.8	14.3	44.3	0.0	1.2	30.0	0.0	0.0	0.0
05	86.3	66.4	76.4	2.6	1.8	2.1	661.8	599.8	507.1	354.6	211.7	160.3	0.0	0.0	0.3	2.8	0.1	9.4	31.0	0.0	0.0	0.0
06	92.2	73.0	82.6	2.9	1.4	1.9	827.9	767.9	677.9	527.9	378.1	318.3	0.0	0.0	0.0	0.0	1.7	23.4	30.0	0.0	0.0	0.0
07	95.4	74.9	85.1	2.7	1.3	1.8	934.6	872.6	779.6	624.6	469.6	407.6	0.0	0.0	0.0	0.0	5.7	28.7	31.0	0.0	0.0	0.0
08	96.6	74.7	85.7	2.8	1.5	1.9	950.0	888.0	795.0	640.0	485.0	423.0	0.0	0.0	0.0	0.0	8.6	28.7	31.0	0.0	0.0	0.0
09	91.2	70.0	80.6	2.8	2.2	1.9	767.9	707.9	618.0	468.6	322.5	266.2	0.0	0.0	0.0	0.6	1.4	20.3	30.0	0.0	0.0	0.0
10	81.9	60.2	71.1	2.4	2.5	1.8	501.4	441.7	355.2	223.8	115.8	83.3	3.9	6.2	12.7	36.3	0.0	4.9	31.0	0.0	0.1	0.0
11	71.1	49.8	60.4	3.9	3.2	3.3	217.6	177.2	123.4	57.8	19.7	11.4	54.0	73.6	109.9	194.2	0.0	0.0	29.0	0.0	1.3	0.0
12	63.4	42.8	53.1	3.2	3.0	2.7	95.3	73.2	47.0	18.1	4.5	1.8	154.0	194.0	260.7	386.9	0.0	0.0	27.9	0.1	4.8	0.0
Summary	79.8	59.0	69.4	3.2	2.6	2.6	5812	5234	4411	3169	2103	1728	538	690	962	1545	17.5	116.7	353.1	0.5	16.2	0.0

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	3.43	9.0	5.1	2.1	1.0	1.72	2.90	4.50	
02	2.90	8.5	4.1	1.5	0.7	0.96	2.04	3.60	
03	3.41	8.1	4.8	2.3	1.1	1.86	3.02	4.57	
04	2.87	7.2	4.2	2.0	1.0	1.30	2.64	4.20	
05	4.60	7.8	5.5	2.9	1.4	2.18	4.13	6.61	
06	4.01	7.8	5.3	2.6	1.2	2.18	3.25	5.44	
07	1.98	5.3	3.3	1.4	0.5	0.33	1.51	2.66	
08	3.10	6.3	3.9	1.7	0.9	0.61	1.91	3.60	
09	3.50	7.1	4.6	2.0	1.2	1.49	2.62	5.74	
10	4.93	7.2	4.9	3.0	1.4	1.89	3.27	7.90	
11	3.31	8.3	4.6	1.9	1.0	1.13	2.98	4.56	
12	3.71	9.3	5.0	2.4	1.1	1.64	3.46	4.60	
Summary	41.75	91.9	55.3	25.8	12.5	17.29	33.73	57.98	

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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	372.1	435.7	686.0	859.5	1126.8	1278.0	1399.6	1415.1	1218.0	962.5	614.5	414.8
45	243.5	308.1	534.0	709.7	971.8	1127.9	1244.6	1260.0	1067.9	807.8	470.0	279.5
50	141.3	197.5	388.5	560.3	816.8	977.8	1089.6	1104.9	917.9	653.7	336.0	170.9
55	72.7	113.0	256.4	413.2	661.8	827.9	934.6	950.0	767.9	501.4	217.6	95.3
60	32.3	56.2	145.7	273.9	507.1	677.9	779.6	795.0	618.0	355.2	123.4	47.0
Growing Degree Units for Corn (Monthly)												
50/86	217.2	256.7	425.4	568.5	778.7	880.8	942.7	939.2	826.6	642.1	379.5	244.6

Growing Degree Units (Accumulated Monthly)												
40	372	808	1494	2353	3480	4758	6158	7573	8791	9753	10368	10783
45	244	552	1086	1795	2767	3895	5140	6400	7468	8275	8745	9025
50	141	339	727	1288	2104	3082	4172	5277	6195	6848	7184	7355
55	73	186	442	855	1517	2345	3280	4230	4998	5499	5716	5812
60	32	88	234	508	1015	1693	2473	3268	3886	4241	4364	4411
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	217	474	899	1468	2246	3127	4070	5009	5836	6478	6857	7102

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

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