

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 118 ft. Lat: 28.7156° N Lon: 97.1742° W
Station: COLETO CREEK RSVR, TX US USC00411880

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	64.9	42.7	53.8	4.3	3.0	3.3	95.9	71.5	42.4	15.0	3.3	1.1	132.8	170.4	234.4	362.0	0.0	0.1	27.8	0.0	3.9	0.0
02	68.3	46.5	57.4	3.8	3.8	3.4	144.0	112.2	72.7	27.8	6.7	3.1	76.7	100.9	145.4	240.5	0.0	0.1	26.1	0.1	2.5	0.0
03	73.5	53.4	63.4	3.1	4.2	3.5	286.5	236.0	167.6	76.3	21.2	9.2	24.6	36.1	60.7	124.4	0.0	0.2	30.5	0.0	0.6	0.0
04	79.9	58.9	69.4	2.4	3.0	2.5	434.8	376.6	291.6	161.0	64.0	38.5	2.7	4.5	9.5	29.0	0.0	1.3	30.0	0.0	0.0	0.0
05	85.0	66.8	75.9	2.2	2.3	1.9	647.8	585.8	493.0	339.9	193.6	141.4	0.0	0.0	0.2	2.0	0.0	6.7	31.0	0.0	0.0	0.0
06	90.1	72.1	81.1	1.9	1.0	1.2	782.8	722.9	632.9	483.0	333.0	273.0	0.0	0.0	0.0	0.0	0.6	21.5	30.0	0.0	0.0	0.0
07	93.2	73.6	83.4	3.1	1.0	1.8	880.4	818.4	725.4	570.4	415.4	353.4	0.0	0.0	0.0	0.0	1.2	25.9	31.0	0.0	0.0	0.0
08	94.3	73.3	83.8	1.8	0.8	1.1	892.5	830.6	737.6	582.7	427.7	365.7	0.0	0.0	0.0	0.0	2.7	28.9	31.0	0.0	0.0	0.0
09	89.7	70.0	79.9	2.5	1.9	1.5	745.3	685.3	595.4	445.5	296.8	238.7	0.0	0.0	0.0	0.1	0.9	18.2	30.0	0.0	0.0	0.0
10	82.6	60.9	71.7	2.3	2.3	1.5	520.3	459.4	370.6	233.5	116.5	79.5	1.1	2.2	6.4	24.3	0.0	5.6	31.0	0.0	0.0	0.0
11	73.6	51.3	62.4	3.6	3.4	3.2	258.6	212.6	150.9	70.7	22.4	12.3	34.9	49.0	77.3	147.2	0.0	0.0	29.2	0.0	0.6	0.0
12	66.9	44.2	55.5	2.8	3.1	2.4	123.5	95.0	58.8	20.0	5.1	2.2	106.2	139.8	196.5	312.8	0.0	0.0	29.5	0.0	3.7	0.0
Summary	80.2	59.5	69.8	2.8	2.5	2.3	5812	5206	4339	3026	1906	1518	379	503	730	1242	5.4	108.5	357.1	0.1	11.3	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	2.54	9.3	4.3	1.5	0.7	1.02	2.39	3.66
02	1.60	8.5	3.0	1.0	0.4	0.63	1.36	2.20
03	2.33	8.2	3.4	1.4	0.5	1.23	2.42	3.18
04	2.14	6.2	3.4	1.4	0.6	0.97	1.99	2.67
05	3.85	7.3	4.5	2.3	1.4	2.54	3.84	5.05
06	3.20	7.7	5.0	2.0	1.1	1.94	3.12	3.98
07	2.72	8.8	5.7	2.1	0.9	0.72	1.86	3.25
08	2.56	6.3	3.8	1.5	0.6	1.07	1.71	3.15
09	3.99	10.0	6.1	2.4	0.9	2.06	3.37	4.85
10	3.36	6.8	4.0	1.7	0.8	1.43	2.20	4.35
11	2.39	6.7	3.0	1.2	0.6	0.70	1.60	3.54
12	2.55	8.2	3.0	1.1	0.4	1.52	2.50	3.03
Summary	33.23	94.0	49.2	19.6	8.9	15.83	28.36	42.91

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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	0.20	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.1	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	437.3	490.9	727.5	882.0	1112.9	1233.0	1345.4	1357.7	1195.5	984.2	673.7	484.4
45	298.3	359.4	574.1	732.2	957.8	1083.0	1190.4	1202.7	1045.4	829.2	526.7	338.4
50	182.1	241.0	425.6	583.1	802.8	932.9	1035.4	1047.6	895.3	674.4	386.5	214.9
55	95.9	144.0	286.5	434.8	647.8	782.8	880.4	892.5	745.3	520.3	258.6	123.5
60	42.4	72.7	167.6	291.6	493.0	632.9	725.4	737.6	595.4	370.6	150.9	58.8
Growing Degree Units for Corn (Monthly)												
50/86	267.3	300.1	460.1	588.6	782.7	866.2	922.0	916.8	829.0	666.2	424.8	296.4

Growing Degree Units (Accumulated Monthly)												
40	437	928	1656	2538	3651	4884	6229	7587	8782	9766	10440	10925
45	298	658	1232	1964	2922	4005	5195	6398	7443	8273	8799	9138
50	182	423	849	1432	2235	3168	4203	5250	6146	6820	7207	7422
55	96	240	526	961	1609	2392	3272	4165	4910	5430	5689	5812
60	42	115	283	574	1067	1700	2426	3163	3759	4129	4280	4339
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	267	567	1028	1616	2399	3265	4187	5104	5933	6599	7024	7320

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