

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8667 ft. Lat: 36.7100° N Lon: 105.4164° W
Station: RED RIVER, NM US USC00297323
Generated on 06/05/2024

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	35.2	6.8	21.0	2.9	3.9	3.1	0.0	0.0	0.0	0.0	0.0	0.0	1054.0	1116.0	1209.0	1364.0	0.0	0.0	1.4	8.0	30.9	6.5
02	37.2	9.4	23.3	3.7	4.1	3.5	0.0	0.0	0.0	0.0	0.0	0.0	887.5	943.5	1027.5	1167.5	0.0	0.0	2.8	5.1	27.7	3.8
03	44.8	16.2	30.5	3.5	2.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	759.5	821.5	914.5	1069.5	0.0	0.0	11.9	1.9	30.4	1.1
04	52.3	23.0	37.7	2.9	2.2	2.4	0.1	0.0	0.0	0.0	0.0	0.0	520.6	580.5	670.5	820.5	0.0	0.0	21.9	0.7	27.6	0.0
05	62.0	29.6	45.8	3.2	1.8	2.3	3.6	1.4	0.2	0.0	0.0	0.0	288.7	348.6	440.3	595.2	0.0	0.0	29.4	0.0	20.6	0.0
06	72.4	36.3	54.4	3.2	1.8	2.3	39.8	17.7	3.9	0.2	0.0	0.0	59.4	97.3	173.5	319.7	0.0	0.0	30.0	0.0	4.7	0.0
07	74.6	41.6	58.1	2.0	1.8	1.5	102.8	53.6	10.4	0.1	0.0	0.0	6.7	19.5	69.3	214.0	0.0	0.0	31.0	0.0	0.0	0.0
08	72.4	40.2	56.3	2.3	1.9	1.8	59.4	25.4	3.3	0.0	0.0	0.0	19.2	47.1	118.0	269.7	0.0	0.0	31.0	0.0	0.3	0.0
09	67.7	33.8	50.7	2.8	1.8	1.9	8.2	1.8	0.1	0.0	0.0	0.0	135.8	189.4	277.6	427.5	0.0	0.0	29.9	0.0	9.1	0.0
10	56.2	24.7	40.4	2.6	2.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	451.1	513.0	606.0	761.0	0.0	0.0	26.2	0.2	26.0	0.0
11	43.7	15.5	29.6	4.1	2.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	762.0	822.0	912.0	1062.0	0.0	0.0	9.4	3.5	29.1	1.6
12	35.1	8.1	21.6	2.6	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	1035.3	1097.3	1190.3	1345.3	0.0	0.0	1.4	9.4	30.8	6.1
Summary	54.5	23.8	39.1	3.0	2.5	2.4	214	100	18	0	0	0	5980	6596	7609	9416	0.0	0.0	226.3	28.8	237.2	19.1

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	1.05	7.2	3.6	0.3	0.0	0.56	0.93	1.45	
02	1.46	8.6	5.0	0.4	0.0	0.70	1.43	1.81	
03	1.85	9.2	5.8	0.8	0.0	1.02	1.83	2.50	
04	1.99	8.9	4.9	1.0	0.1	1.09	1.71	2.68	
05	1.79	9.2	5.2	1.0	0.2	0.50	1.83	2.80	
06	1.11	8.9	4.1	0.2	0.0	0.78	1.09	1.52	
07	3.14	16.3	9.3	1.7	0.1	2.10	2.66	4.10	
08	3.01	16.2	9.4	1.5	0.1	2.26	2.75	3.54	
09	2.03	9.3	6.2	1.2	0.1	1.15	1.85	2.67	
10	1.78	6.9	4.6	1.4	0.2	0.74	1.44	2.74	
11	1.59	7.3	4.2	1.0	0.2	0.92	1.36	2.12	
12	1.22	7.3	3.7	0.3	0.0	0.63	1.24	1.53	
Summary	22.02	115.3	66.0	10.8	1.0	12.45	20.12	29.46	

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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	19.10	6.7	5.5	2.7	1.1	0.2	23.5	20.1	16.0	8.4	10.50	16.00	25.70
02	26.10	8.3	7.2	3.5	1.7	0.5	20.1	16.5	13.9	7.7	12.00	28.50	36.00
03	31.40	7.6	6.7	3.8	2.3	0.6	15.6	12.6	10.0	5.4	15.00	25.00	47.00
04	26.70	5.7	4.7	3.1	1.8	0.5	5.0	3.3	2.1	0.5	16.00	25.90	37.30
05	6.20	1.5	1.3	0.6	0.4	0.3	1.2	0.7	0.5	0.2	0.00	0.20	8.20
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	9.70	2.5	2.2	1.4	0.9	0.2	2.6	1.8	1.1	0.3	2.40	9.00	14.80
11	19.00	5.7	4.8	1.9	1.1	0.5	12.1	8.0	5.4	1.9	10.90	19.90	26.50
12	18.50	6.9	5.9	2.3	1.0	0.2	18.5	13.5	10.6	5.1	11.80	18.60	23.20
Summary	156.7	44.9	38.3	19.3	10.3	3.0	98.6	76.5	59.6	29.5	78.6	143.1	218.7

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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	0.2	0.1	4.9	44.8	197.7	430.4	561.0	505.3	323.3	83.8	4.7	0.1
45	0.0	0.0	0.5	7.5	83.1	281.6	406.0	350.3	180.9	21.2	0.3	0.0
50	0.0	0.0	0.0	0.6	21.8	141.5	251.4	196.5	66.8	2.4	0.0	0.0
55	0.0	0.0	0.0	0.1	3.6	39.8	102.8	59.4	8.2	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.2	3.9	10.4	3.3	0.1	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	0.9	20.6	72.6	193.6	336.3	381.6	347.2	266.2	117.0	19.7	0.7

Growing Degree Units (Accumulated Monthly)												
40	0	0	5	50	248	678	1239	1744	2068	2152	2156	2156
45	0	0	0	8	91	373	779	1129	1310	1331	1331	1331
50	0	0	0	1	22	164	415	612	679	681	681	681
55	0	0	0	0	4	44	146	206	214	214	214	214
60	0	0	0	0	0	4	14	18	18	18	18	18
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	22	94	288	624	1006	1353	1619	1736	1756	1757

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