

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5560 ft. Lat: 35.6414° N Lon: 106.3322° W
Station: COCHITI DAM, NM US USC00291982

Generated on 05/22/2024

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	50.0	20.0	35.0	4.4	2.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	619.9	681.9	774.9	930.0	0.0	0.0	15.3	1.1	29.9	0.1
02	55.7	23.8	39.8	3.7	2.9	2.8	0.3	0.1	0.0	0.0	0.0	0.0	427.3	483.0	566.9	707.0	0.0	0.0	20.8	0.4	25.2	0.0
03	64.0	29.8	46.9	2.8	2.0	2.0	8.9	4.1	0.9	0.0	0.0	0.0	260.0	317.2	407.0	561.1	0.0	0.0	28.4	0.0	18.3	0.0
04	71.4	36.6	54.0	3.1	1.9	2.3	71.1	45.6	20.2	2.7	0.2	0.0	101.0	135.5	200.2	332.7	0.0	0.0	29.1	0.0	7.5	0.0
05	80.9	46.3	63.6	3.7	2.3	2.9	284.5	231.3	158.9	67.4	19.1	10.2	17.9	26.7	47.3	110.8	0.0	2.8	30.9	0.0	0.7	0.0
06	92.0	55.9	74.0	3.3	2.3	2.6	568.5	508.6	419.1	273.5	143.4	99.8	0.2	0.3	0.8	5.1	1.7	18.2	30.0	0.0	0.0	0.0
07	94.1	60.9	77.5	2.4	1.8	1.9	697.4	635.4	542.4	387.7	235.4	177.9	0.0	0.0	0.0	0.2	2.6	23.7	31.0	0.0	0.0	0.0
08	91.8	59.2	75.5	2.8	1.6	2.0	635.4	573.4	480.4	325.8	176.2	122.2	0.0	0.0	0.0	0.3	0.8	18.5	31.0	0.0	0.0	0.0
09	85.6	51.9	68.7	2.7	2.0	2.0	414.5	356.6	271.6	145.4	51.8	27.9	2.1	4.1	9.2	33.0	0.1	6.7	30.0	0.0	0.0	0.0
10	73.6	39.5	56.6	3.1	2.5	2.2	120.8	84.9	43.4	7.9	0.4	0.1	72.8	98.8	150.3	269.8	0.0	0.1	30.4	0.0	4.2	0.0
11	60.3	28.2	44.2	4.5	2.4	3.2	6.8	2.9	0.7	0.0	0.0	0.0	329.3	385.4	473.2	622.5	0.0	0.0	24.7	0.1	21.1	0.0
12	49.8	20.4	35.1	3.2	2.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	616.8	678.7	771.7	926.8	0.0	0.0	15.0	0.9	30.1	0.2
Summary	72.4	39.4	55.9	3.3	2.2	2.4	2808	2443	1938	1210	626	438	2447	2812	3402	4499	5.2	70.0	316.6	2.5	137.0	0.3

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	0.62	4.0	2.1	0.4	0.0	0.15	0.44	0.94	
02	0.50	3.7	1.6	0.2	0.0	0.25	0.39	0.66	
03	0.72	4.2	2.0	0.4	0.0	0.19	0.56	1.08	
04	0.62	4.0	1.9	0.1	0.0	0.08	0.51	0.73	
05	0.83	4.9	2.0	0.6	0.1	0.26	0.57	0.93	
06	0.72	4.5	2.2	0.2	0.0	0.23	0.50	0.88	
07	2.03	10.1	4.7	1.0	0.1	1.07	1.67	3.06	
08	1.72	10.5	5.0	0.8	0.1	1.21	1.65	2.32	
09	1.41	5.7	3.2	0.7	0.2	0.59	0.96	1.86	
10	1.26	5.8	2.8	0.8	0.1	0.35	0.98	2.13	
11	0.72	3.7	2.0	0.4	0.1	0.19	0.50	1.02	
12	0.64	3.7	2.0	0.5	0.0	0.18	0.49	0.87	
Summary	11.79	64.8	31.5	6.1	0.7	4.75	9.22	16.48	

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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	2.10	1.0	0.6	0.2	0.1	0.0	1.7	0.8	0.6	0.4	0.00	0.00	2.20
02	1.80	0.6	0.4	0.2	0.1	0.0	0.4	0.2	0.1	0.0	0.00	0.00	2.50
03	0.80	0.2	0.2	0.1	0.1	0.0	0.4	0.2	0.1	0.0	0.00	0.00	0.00
04	0.10	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	0.60	0.3	0.1	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
12	2.80	1.1	0.8	0.3	0.1	0.0	1.2	0.5	0.2	0.1	0.00	0.00	3.60
Summary	8.2	3.2	2.1	0.9	0.4	0.0	3.9	1.8	1.0	0.5	0.0	0.0	8.3

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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	21.4	71.6	234.3	423.1	731.7	1018.4	1162.5	1100.5	862.5	517.3	170.3	25.0
45	2.6	19.7	119.2	284.6	577.7	868.4	1007.4	945.4	712.4	369.8	80.4	4.3
50	0.0	3.2	42.2	164.0	427.0	718.4	852.4	790.4	562.6	233.4	29.3	0.4
55	0.0	0.3	8.9	71.1	284.5	568.5	697.4	635.4	414.5	120.8	6.8	0.0
60	0.0	0.0	0.9	20.2	158.9	419.1	542.4	480.4	271.6	43.4	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	51.6	99.3	223.5	322.8	474.7	623.3	723.7	693.9	546.4	367.6	166.7	48.1

Growing Degree Units (Accumulated Monthly)												
40	21	93	327	750	1482	2500	3663	4764	5626	6143	6314	6339
45	3	22	142	426	1004	1872	2880	3825	4537	4907	4988	4992
50	0	3	45	209	636	1355	2207	2998	3560	3794	3823	3823
55	0	0	9	80	365	933	1631	2266	2681	2801	2808	2808
60	0	0	1	21	180	599	1142	1622	1894	1937	1938	1938
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	52	151	374	697	1172	1795	2519	3213	3759	4127	4294	4342

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