

Summary of Monthly Normals
1981-2010

Generated on 05/01/2024

Current Location: Elev: 5847 ft. Lat: 33.7158° N Lon: 108.7769° W
Station: RESERVE RANGER STATION, NM US USC00297386

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	56.4	16.5	36.4	4.0	2.2	2.4	-7777	-7777	-7777	0	0	0	575	637	730	885	0.0	0.0	24.5	0.1	29.7	0.5
02	59.8	19.1	39.4	3.9	3.6	2.2	-7777	-7777	-7777	0	0	0	436	491	575	715	0.0	0.0	24.0	0.1	26.3	0.1
03	64.8	22.3	43.6	3.4	2.4	1.8	2	1	-7777	0	0	0	357	418	510	665	0.0	-7777	28.7	0.0	28.1	-7777
04	73.0	27.7	50.4	3.6	3.2	2.8	23	12	4	-7777	0	0	163	211	293	440	0.0	0.2	29.6	0.0	22.3	0.0
05	80.6	34.6	57.6	3.3	2.7	2.1	120	81	40	8	1	-7777	39	62	115	237	0.2	3.0	30.9	0.0	10.8	0.0
06	89.8	42.8	66.3	3.0	3.1	2.6	340	282	200	89	26	13	1	3	11	51	1.5	15.6	30.0	0.0	1.3	0.0
07	90.7	52.3	71.5	2.6	2.4	1.6	511	449	357	205	76	41	0	-7777	-7777	3	1.6	17.8	31.0	0.0	-7777	0.0
08	87.9	52.1	70.0	2.1	2.1	1.5	465	403	310	161	45	21	0	-7777	-7777	6	0.1	12.1	31.0	0.0	0.0	0.0
09	84.1	43.9	64.0	2.6	3.1	2.3	274	218	142	49	7	2	4	9	22	79	0.0	4.5	30.0	0.0	1.4	0.0
10	74.5	33.6	54.1	3.6	2.8	2.2	57	34	13	2	-7777	-7777	87	125	197	342	0.0	0.2	30.8	0.0	13.8	0.0
11	64.0	22.6	43.3	3.7	3.3	2.7	2	1	-7777	0	0	0	353	412	501	651	0.0	0.0	27.7	-7777	25.6	0.1
12	56.4	15.5	36.0	3.5	4.0	2.7	0	0	0	0	0	0	590	652	745	900	0.0	0.0	24.1	0.2	29.3	1.1
Summary	73.5	31.9	52.7	3.3	2.9	2.2	1794	1481	1066	514	155	77	2605	3020	3699	4974	3.4	53.4	342.3	0.4	188.6	1.8

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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	1.04	4.5	2.6	0.5	0.1	0.45	0.83	1.54
02	1.03	3.9	2.4	0.5	-7777	0.20	0.96	1.60
03	0.88	4.1	2.0	0.5	0.1	0.28	0.61	1.35
04	0.48	3.0	1.2	0.2	0.1	0.10	0.26	0.64
05	0.58	3.1	1.5	0.3	-7777	0.05	0.27	0.89
06	0.58	4.1	1.9	0.3	0.0	0.28	0.43	0.87
07	2.48	11.7	6.4	1.2	0.2	1.71	2.25	3.30
08	2.68	12.1	6.9	1.8	0.3	2.18	2.41	3.19
09	2.05	7.0	3.7	1.4	0.4	1.05	1.76	2.97
10	1.58	4.8	2.9	0.7	0.4	0.60	1.53	2.20
11	0.92	3.5	2.0	0.7	0.1	0.16	0.73	1.37
12	1.42	3.7	2.4	0.6	0.2	0.24	0.69	2.60
Summary	15.72	65.5	35.9	8.7	1.9	7.30	12.73	22.52

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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	2.3	0.8	0.6	0.3	0.1	-7777	0.3	-7777	0.0	0.0	0.0	0.0	1.9
02	1.2	0.4	0.4	0.2	0.1	0.0	0.5	0.3	0.1	-7777	0.0	0.0	0.0
03	0.4	0.4	0.1	-7777	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0
04	0.4	0.2	0.1	-7777	-7777	0.0	0.1	0.1	-7777	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.5	0.2	0.2	-7777	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
12	1.8	0.8	0.7	0.5	0.2	-7777	0.8	0.4	0.1	0.0	0.0	0.5	3.7
Summary	6.6	2.8	2.1	1.0	0.4	0.0	2.2	1.0	0.2	0.0	0.0	0.5	5.6

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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	26	56	143	316	546	789	976	930	720	436	139	27
45	5	12	53	183	392	639	821	775	570	287	56	4
50	1	2	12	80	245	489	666	620	421	153	15	-7777
55	-7777	-7777	2	23	120	340	511	465	274	57	2	0
60	-7777	-7777	-7777	4	40	200	357	310	142	13	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	119	147	234	345	459	533	599	584	500	379	216	120

Growing Degree Units (Accumulated Monthly)												
40	26	82	225	541	1087	1876	2852	3782	4502	4938	5077	5104
45	5	17	70	253	645	1284	2105	2880	3450	3737	3793	3797
50	1	3	15	95	340	829	1495	2115	2536	2689	2704	2704
55	0	0	2	25	145	485	996	1461	1735	1792	1794	1794
60	0	0	0	4	44	244	601	911	1053	1066	1066	1066
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	119	266	500	845	1304	1837	2436	3020	3520	3899	4115	4235

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