

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 8716 ft. Lat: 35.8583° N Lon: 106.5214° W

Station: LOS ALAMOS 13 W, NM US USW00003062

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	36.2	8.7	22.5	3.5	5.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1009.0	1071.0	1164.0	1319.0	0.0	0.0	1.2	10.2	30.9	8.3
02	38.2	12.1	25.2	3.6	5.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	835.8	891.8	975.8	1115.8	0.0	0.0	2.8	8.2	27.6	3.6
03	44.5	19.5	32.0	3.6	2.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	713.0	775.0	868.0	1023.0	0.0	0.0	9.6	2.9	29.5	0.7
04	52.4	25.4	38.9	3.1	1.5	2.2	0.5	0.2	0.1	0.0	0.0	0.0	483.4	543.2	633.0	783.0	0.0	0.0	21.4	0.6	25.6	0.0
05	62.0	31.8	46.9	3.3	1.5	2.2	8.6	3.7	0.9	0.0	0.0	0.0	259.7	316.8	407.0	561.1	0.0	0.0	27.8	0.1	17.8	0.0
06	71.7	39.4	55.6	3.1	1.4	2.1	63.0	33.5	9.9	0.2	0.0	0.0	46.7	77.1	143.5	283.8	0.0	0.0	30.0	0.0	3.1	0.0
07	73.7	45.0	59.3	2.5	1.0	1.4	137.1	81.9	23.6	1.2	0.2	0.0	2.3	9.1	43.7	176.4	0.0	0.0	31.0	0.0	0.1	0.0
08	71.1	43.3	57.2	2.6	1.6	1.7	85.0	44.5	9.0	0.1	0.0	0.0	16.9	38.3	95.8	241.9	0.0	0.0	31.0	0.0	0.1	0.0
09	65.7	35.5	50.6	2.7	2.7	2.4	10.3	3.3	0.4	0.0	0.0	0.0	142.3	195.3	282.4	432.0	0.0	0.0	29.5	0.0	8.5	0.0
10	56.5	26.4	41.4	3.0	1.9	1.9	0.2	0.0	0.0	0.0	0.0	0.0	420.3	482.1	575.1	730.1	0.0	0.0	25.0	0.3	25.0	0.1
11	45.5	16.9	31.2	4.3	2.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	714.0	774.0	864.0	1014.0	0.0	0.0	13.1	2.6	28.8	0.8
12	36.4	9.0	22.7	3.9	3.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1001.1	1063.1	1156.2	1311.2	0.0	0.0	3.2	10.8	30.5	5.9
Summary	54.5	26.1	40.3	3.3	2.6	2.6	305	167	44	2	0	0	5645	6237	7208	8991	0.0	0.0	225.6	35.7	227.5	19.4

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	1.76	8.6	4.8	1.3	0.0	0.87	1.33	2.71
02	1.98	9.2	4.7	0.8	0.0	1.20	1.88	2.74
03	2.35	8.7	4.8	0.9	0.1	1.33	2.09	3.39
04	1.76	8.1	3.7	0.9	0.2	1.16	1.66	2.33
05	1.39	8.3	3.9	0.6	0.1	0.42	1.08	2.27
06	1.15	6.6	2.7	0.3	0.0	0.63	1.03	1.54
07	3.68	16.6	10.2	2.6	0.6	2.27	3.52	4.83
08	3.66	15.2	8.1	1.9	0.4	2.54	3.16	4.30
09	2.18	10.3	5.1	1.7	0.4	1.18	1.93	2.51
10	2.17	7.7	4.2	1.4	0.4	1.21	1.83	2.83
11	1.63	5.9	3.6	0.8	0.2	0.72	1.73	2.17
12	1.77	9.7	5.5	1.6	0.2	0.79	1.70	2.60
Summary	25.48	114.9	61.3	14.8	2.6	14.32	22.94	34.22

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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	0.3	1.4	12.3	59.7	232.5	466.3	599.7	533.1	320.7	100.7	7.0	0.7
45	0.0	0.0	1.3	15.3	114.9	317.3	444.6	378.0	180.9	29.2	0.5	0.1
50	0.0	0.0	0.0	2.6	40.7	176.3	289.8	224.3	68.1	4.7	0.0	0.0
55	0.0	0.0	0.0	0.5	8.6	63.0	137.1	85.0	10.3	0.2	0.0	0.0
60	0.0	0.0	0.0	0.1	0.9	9.9	23.6	9.0	0.4	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.4	3.4	21.5	73.4	195.2	326.4	369.1	327.9	236.4	119.0	27.1	3.4

Growing Degree Units (Accumulated Monthly)												
40	0	2	14	74	306	772	1372	1905	2226	2327	2334	2334
45	0	0	1	17	132	449	893	1271	1452	1482	1482	1482
50	0	0	0	3	43	220	509	734	802	807	807	807
55	0	0	0	0	9	72	209	294	304	305	305	305
60	0	0	0	0	1	11	34	44	44	44	44	44
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	5	26	100	295	621	990	1318	1555	1674	1701	1704

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

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