

ClimRR Climate Projection Report

Area Info

Coordinates: -106.65, 35.08
Located in Bernalillo County, NM

Temperature

Hist.	Mid-Century RCP		End-Of-Century RCP	
	4.5	8.5	4.5	8.5

AUTUMN

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Maximum Avg Temperature (Degrees F)	68.36	-	73.06	-	77.96
Minimum Avg Temperature (Degrees F)	50.14	-	54.25	-	59.44
Heating Degree Days	698.65	556.58	522.8	491.38	319.16
Cooling Degree Days	212.82	315.74	332.05	384.08	630.33

WINTER

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Maximum Avg Temperature (Degrees F)	45.31	-	49.65	-	53.83
Minimum Avg Temperature (Degrees F)	31.59	-	34.81	-	38.21
Heating Degree Days	2,386.04	2,192.13	2,050.31	2,068.81	1,758.77
Cooling Degree Days	0	0	0	0	0.04

SPRING

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Maximum Avg Temperature (Degrees F)	64.73	-	70.45	-	74.59
Minimum Avg Temperature (Degrees F)	45.73	-	49.59	-	53.23
Heating Degree Days	934.93	705.57	673.03	604.76	428.56
Cooling Degree Days	79.74	155.33	164.34	188.69	305.42

Temperature

Hist.	Mid-Century RCP		End-Of-Century RCP	
	4.5	8.5	4.5	8.5

SUMMER

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Maximum Avg Temperature (Degrees F)	85.73	-	92.02	-	96.37
Minimum Avg Temperature (Degrees F)	65.74	-	71.24	-	76.17
Heating Degree Days	3.38	1	0.1	0.55	0
Cooling Degree Days	1,100.64	1,401.8	1,469.81	1,542.96	1,915.09

Wet Bulb Globe Temperature

Hist.	Mid-Century RCP		End-Of-Century RCP	
	4.5	8.5	4.5	8.5

SUMMER

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Mean Daily Maximum (Degrees)	74.71	77.44	77.98	-	-
Daytime Hours Above 78 Degrees (Hours)	74.2	224.9	260	-	-
Daytime Hours Above 82 Degrees (Hours)	3.2	18	30.4	-	-
Daytime Hours Above 86 Degrees (Hours)	0	0	0	-	-
Days Above 78 Degrees (Days)	19.2	45.93	50.07	-	-
Days Above 82 Degrees (Days)	1.53	8.23	11.87	-	-
Days Above 86 Degrees (Days)	0	0	0.03	-	-

DISCLAIMER OF LIABILITY: Documents available from this server were prepared as accounts of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor the UChicago Argonne, LLC, nor any of their employees or officers, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

This report was generated on 02/25/2026 at 15:51:21



ClimRR Climate Projection Report

Wildfire

Historical Mid-Century End-of-Century

ANNUAL

Fire Weather Index (95th Percentile) 30.29 33.47 34.96

Fire Weather Index Class (Class) High High Very High

AUTUMN

Fire Weather Index Class (Class) High High High

Fire Weather Index (Average) 20.86 18.02 22.01

Fire Weather Index (95th Percentile) 26.56 24.57 27.28

WINTER

Fire Weather Index (Average) 7.16 7.51 9.83

Fire Weather Index (95th Percentile) 11.85 12.33 15.79

Fire Weather Index Class (Class) Medium Medium Medium

SPRING

Fire Weather Index (Average) 17.39 22.03 27.82

Fire Weather Index (95th Percentile) 24.11 30.4 35.22

Fire Weather Index Class (Class) High High Very High

SUMMER

Fire Weather Index (Average) 27 28.04 28.64

Fire Weather Index (95th Percentile) 34.36 36.84 35.67

Fire Weather Index Class (Class) Very High Very High Very High

Precipitation

Hist. Mid-Century RCP 4.5 8.5 End-Of-Century RCP 4.5 8.5

ANNUAL

Days Without Precipitation (Days) 29 24.33 24.33 38.33 36.67

Annual Precipitation (Inches) 14.43 15.31 15.89 12.72 15.79

AUTUMN

Daily Precipitation (Inches) 0.03 - 0.04 - 0.03

Maximum Daily Precipitation (Inches) 0.68 - 0.69 - 0.79

WINTER

Maximum Daily Precipitation (Inches) 0.47 - 0.5 - 0.49

Daily Precipitation (Inches) 0.02 - 0.02 - 0.03

SPRING

Daily Precipitation (Inches) 0.04 - 0.04 - 0.03

Maximum Daily Precipitation (Inches) 0.52 - 0.63 - 0.71

SUMMER

Daily Precipitation (Inches) 0.05 - 0.06 - 0.07

Maximum Daily Precipitation (Inches) 0.64 - 0.85 - 0.87

Wind Speed

Hist. Mid-Century RCP 4.5 8.5 End-Of-Century RCP 4.5 8.5

ANNUAL

Wind Speed (Mph) 6.21 6.14 6.18 6.24 6.02

DISCLAIMER OF LIABILITY: Documents available from this server were prepared as accounts of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor the UChicago Argonne, LLC, nor any of their employees or officers, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

This report was generated on 02/25/2026 at 15:51:21



ClimRR Climate Projection Report

Heat Index

Hist.	Mid-Century		End-Of-Century	
	RCP 4.5	RCP 8.5	RCP 4.5	RCP 8.5

Heat Index

Hist.	Mid-Century		End-Of-Century	
	RCP 4.5	RCP 8.5	RCP 4.5	RCP 8.5

AUTUMN

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Days with Max Heat Index Above 80°F (Days)	11.8	18.7	19.37	-	-
Days with Max Heat Index Above 95°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 105°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 115°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 125°F (Days)	0	0	0	-	-
Daily Max Heat Index	64.55	67.23	67.87	-	-
Seasonal Max Heat Index	85.87	88.84	88.62	-	-

SUMMER

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Days with Max Heat Index Above 80°F (Days)	73.1	85.27	86.57	-	-
Days with Max Heat Index Above 95°F (Days)	0.63	3.5	6.5	-	39.47
Days with Max Heat Index Above 105°F (Days)	0	0	0	-	0.77
Days with Max Heat Index Above 115°F (Days)	0	0	0	-	0.2
Days with Max Heat Index Above 125°F (Days)	0	0	0	-	0.2
Daily Max Heat Index	84.12	87.6	88.33	-	93.73
Seasonal Max Heat Index	92.28	95.67	96.5	-	103.79

SPRING

	Hist.	Mid-Century RCP 4.5	Mid-Century RCP 8.5	End-Of-Century RCP 4.5	End-Of-Century RCP 8.5
Daily Max Heat Index	60.57	64.5	64.91	-	-
Days with Max Heat Index Above 80°F (Days)	3.97	9.9	10.07	-	-
Days with Max Heat Index Above 95°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 105°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 115°F (Days)	0	0	0	-	-
Days with Max Heat Index Above 125°F (Days)	0	0	0	-	-
Seasonal Max Heat Index	80.97	84.79	85	-	-

DISCLAIMER OF LIABILITY: Documents available from this server were prepared as accounts of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor the UChicago Argonne, LLC, nor any of their employees or officers, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights.

This report was generated on 02/25/2026 at 15:51:21

