U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 4987 ft. Lat: 39.5683° N Lon: 119.7956° W

Station: **RENO WFO, NV US USC00266791**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	45.8	27.4	36.6	4.7	3.7	4.0	0.1	0.0	0.0	0.0	0.0	0.0	570.5	632.4	725.4	880.4	0.0	0.0	11.4	2.3	22.8	0.0
02	49.9	29.4	39.7	4.4	2.9	3.3	0.4	0.1	0.0	0.0	0.0	0.0	430.2	485.8	569.7	709.7	0.0	0.0	14.0	0.8	18.5	0.0
03	56.8	33.8	45.3	4.3	2.8	3.5	9.3	4.1	0.8	0.0	0.0	0.0	310.2	366.9	456.6	610.9	0.0	0.0	23.3	0.1	12.6	0.0
04	62.5	37.6	50.1	3.4	2.5	2.9	41.9	25.8	10.5	1.2	0.0	0.0	190.2	234.1	308.7	449.5	0.0	0.0	26.2	0.0	7.6	0.0
05	72.3	45.6	58.9	4.8	3.4	4.0	184.8	146.3	97.2	41.0	11.4	5.8	62.4	86.0	129.8	228.6	0.0	1.4	30.6	0.0	0.8	0.0
06	82.7	53.6	68.1	3.9	2.5	3.1	403.1	348.2	269.8	155.3	65.9	41.2	8.6	13.6	25.2	60.7	0.3	8.5	30.0	0.0	0.0	0.0
07	92.7	61.3	77.0	2.7	2.5	2.5	681.8	619.9	526.9	373.3	225.4	170.5	0.1	0.2	0.5	1.9	3.2	23.4	31.0	0.0	0.0	0.0
08	90.8	60.0	75.4	2.2	1.7	1.9	632.5	570.7	478.4	326.0	180.9	129.8	0.2	0.4	1.1	3.8	1.0	20.0	31.0	0.0	0.0	0.0
09	82.0	53.1	67.5	2.7	2.2	2.3	388.1	333.6	255.6	140.7	53.5	30.0	11.8	17.3	29.3	64.4	0.1	6.0	30.0	0.0	0.1	0.0
10	68.2	42.6	55.4	3.7	2.9	3.1	112.0	81.5	47.6	16.1	2.9	1.0	99.6	131.1	190.1	313.6	0.0	0.2	29.2	0.0	2.6	0.0
11	54.3	32.9	43.6	4.3	3.3	3.7	7.0	2.8	0.5	0.0	0.0	0.0	348.9	404.7	492.4	641.9	0.0	0.0	21.5	0.5	13.2	0.0
12	44.8	26.8	35.8	2.5	3.2	2.6	0.2	0.0	0.0	0.0	0.0	0.0	595.1	656.8	749.8	904.8	0.0	0.0	9.9	2.6	24.2	0.0
Summary	66.9	42.0	54.4	3.6	2.8	3.1	2461	2133	1687	1054	540	378	2628	3029	3679	4870	4.6	59.5	288.1	6.3	102.4	0.0

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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	1.27	6.6	3.1	0.6	0.2	0.41	0.91	1.93
02	1.04	6.9	2.8	0.7	0.1	0.31	0.67	1.39
03	0.87	5.7	2.2	0.2	0.0	0.23	0.74	1.26
04	0.49	4.6	2.1	0.2	0.0	0.17	0.33	0.74
05	0.62	4.7	1.8	0.2	0.0	0.20	0.45	0.95
06	0.50	2.7	1.3	0.3	0.0	0.04	0.20	0.93
07	0.30	2.1	1.1	0.1	0.0	0.04	0.17	0.40
08	0.23	1.8	0.8	0.1	0.0	0.00	0.17	0.25
09	0.24	2.0	0.7	0.1	0.0	0.00	0.08	0.30
10	0.61	3.5	1.5	0.4	0.1	0.07	0.24	0.55
11	0.72	4.7	2.1	0.4	0.1	0.24	0.54	1.17
12	1.20	6.9	3.0	0.7	0.2	0.23	0.98	1.82
Summary	8.09	52.2	22.5	4.0	0.7	1.94	5.48	11.69

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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	7.00	4.0	2.1	0.6	0.4	0.0	5.1	2.6	1.7	1.2	1.60	2.50	7.70
02	7.00	3.4	1.7	0.7	0.4	0.0	3.9	2.3	1.2	0.2	1.70	3.70	10.40
03	4.40	2.6	1.3	0.4	0.3	0.0	1.5	0.6	0.3	0.0	0.30	1.80	7.50
04	1.80	1.4	0.7	0.2	0.0	0.0	0.5	0.1	0.0	0.0	0.10	0.60	2.50
05	0.10	0.2	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.10	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.90	1.4	0.7	0.2	0.0	0.0	1.0	0.3	0.1	0.0	0.00	0.60	2.00
12	7.40	3.8	1.9	0.6	0.4	0.1	5.3	2.4	1.0	0.3	1.90	5.50	9.60
Summary	29.7	17.1	8.5	2.7	1.5	0.1	17.3	8.3	4.3	1.7	5.6	14.7	39.7

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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	44.0	75.6	201.9	313.3	587.9	844.5	1146.7	1097.3	826.3	481.3	161.6	41.6
45	10.6	24.0	102.9	193.9	437.9	694.8	991.7	942.3	677.0	338.3	79.3	11.6
50	1.7	5.3	39.0	103.0	300.6	546.9	836.7	787.3	530.1	211.8	30.5	1.9
55	0.1	0.4	9.3	41.9	184.8	403.1	681.8	632.5	388.1	112.0	7.0	0.2
60	0.0	0.0	0.8	10.5	97.2	269.8	526.9	478.4	255.6	47.6	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	26.0	50.3	128.8	195.8	359.0	533.2	725.5	700.8	524.7	293.5	96.7	22.1

Growing Degree Units (Accumulated Monthly)

40	44	120	322	635	1223	2067	3214	4311	5138	5619	5780	5822
45	11	35	138	331	769	1464	2456	3398	4075	4413	4493	4504
50	2	7	46	149	450	996	1833	2620	3151	3362	3393	3395
55	0	0	10	52	236	640	1321	1954	2342	2454	2461	2461
60	0	0	1	11	108	378	905	1384	1639	1687	1687	1687
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	26	76	205	401	760	1293	2019	2719	3244	3538	3634	3656

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

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