

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 6340 ft. Lat: 39.3128° N Lon: 119.6483° W
Station: VIRGINIA CITY, NV US USC00268761

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	40.9	27.0	33.9	4.3	3.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	652.6	714.6	807.6	962.6	0.0	0.0	6.2	5.2	24.4	0.0
02	43.1	28.6	35.9	4.9	3.3	3.9	0.1	0.0	0.0	0.0	0.0	0.0	536.1	592.0	676.0	816.1	0.0	0.0	8.2	3.3	20.0	0.0
03	49.0	32.9	40.9	4.5	3.2	3.8	1.6	0.5	0.0	0.0	0.0	0.0	437.3	498.2	590.7	745.6	0.0	0.0	16.4	0.9	15.6	0.0
04	54.6	35.7	45.2	3.5	2.9	3.1	13.0	6.6	2.0	0.1	0.0	0.0	308.2	361.9	447.3	595.5	0.0	0.0	21.3	0.1	11.4	0.0
05	63.9	44.0	53.9	4.6	3.9	4.2	103.6	76.7	45.5	13.0	2.4	1.1	136.2	171.2	233.0	355.6	0.0	0.0	28.5	0.0	3.4	0.0
06	74.3	52.8	63.5	3.8	3.0	3.4	285.9	237.4	171.7	81.9	25.7	14.0	29.3	40.8	65.1	125.4	0.0	0.5	29.6	0.0	0.5	0.0
07	83.8	61.5	72.6	3.0	2.6	2.8	547.3	485.6	394.2	247.7	122.6	83.1	0.6	1.0	2.6	10.8	0.0	6.2	31.0	0.0	0.0	0.0
08	82.4	60.1	71.2	2.2	1.8	2.0	504.6	443.3	352.2	208.0	88.5	54.0	1.0	1.7	3.6	14.3	0.0	2.8	31.0	0.0	0.0	0.0
09	73.9	53.1	63.5	2.9	2.8	2.7	280.3	230.8	162.9	71.4	16.7	6.9	25.4	35.9	58.0	116.5	0.0	0.3	29.8	0.0	0.4	0.0
10	61.3	42.5	51.9	3.7	3.0	3.2	67.5	48.1	27.2	6.9	0.7	0.1	163.5	206.1	278.2	413.0	0.0	0.0	27.3	0.0	4.6	0.0
11	48.8	32.7	40.8	4.2	3.8	3.9	3.4	1.5	0.3	0.0	0.0	0.0	430.8	488.9	577.7	727.5	0.0	0.0	15.3	1.7	15.4	0.0
12	40.3	26.4	33.4	2.6	2.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	670.8	732.8	825.8	981.0	0.0	0.0	5.2	6.2	24.6	0.1
Summary	59.7	41.4	50.6	3.7	3.0	3.3	1807	1530	1156	629	257	159	3392	3845	4566	5864	0.0	9.8	249.8	17.4	120.3	0.1

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	1.82	5.7	4.4	1.5	0.6	0.21	1.62	3.04
02	2.06	5.5	4.2	0.9	0.2	0.71	1.64	2.88
03	1.60	4.4	3.3	0.8	0.3	0.27	1.00	2.56
04	0.54	2.5	1.8	0.1	0.0	0.21	0.44	0.79
05	0.74	3.2	2.2	0.5	0.1	0.17	0.52	1.35
06	0.55	2.0	1.4	0.3	0.1	0.00	0.19	0.65
07	0.19	1.0	0.6	0.1	0.0	0.00	0.06	0.18
08	0.24	1.1	0.7	0.2	0.0	0.00	0.04	0.36
09	0.29	1.3	0.7	0.2	0.0	0.00	0.01	0.24
10	0.65	2.0	1.5	0.4	0.1	0.09	0.37	0.71
11	1.07	3.4	2.6	0.5	0.1	0.34	0.73	1.88
12	1.95	4.7	3.6	1.2	0.5	0.56	2.06	2.91
Summary	11.70	36.8	27.0	6.7	2.0	2.56	8.68	17.55

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

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

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	13.00	4.0	3.3	1.8	0.9	0.3	14.1	9.1	5.5	3.4	1.50	6.00	16.90
02	8.70	3.9	3.2	1.3	0.7	0.1	10.1	6.0	4.2	2.4	0.80	4.60	8.80
03	9.30	2.7	2.3	1.1	0.4	0.1	5.8	3.6	1.8	0.7	1.60	7.00	16.00
04	2.30	1.1	0.8	0.3	0.1	0.0	1.4	0.5	0.2	0.0	0.00	0.70	4.10
05	0.70	0.4	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.10
06	0.20	0.1	0.1	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	0.30	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	2.40	1.5	1.2	0.4	0.2	0.0	3.1	1.0	0.4	0.2	0.00	0.10	4.80
12	9.50	3.9	3.1	1.3	0.6	0.3	11.4	6.4	3.5	1.7	4.20	6.50	9.70
Summary	46.4	17.8	14.3	6.3	2.9	0.8	46.1	26.6	15.6	8.4	8.1	24.9	60.4

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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	25.8	43.0	117.8	198.5	439.5	707.1	1011.8	968.6	705.2	383.2	118.5	25.3
45	4.1	12.8	47.7	107.2	303.9	559.6	856.9	813.7	557.6	250.8	54.7	4.9
50	0.2	2.3	13.2	45.7	190.2	417.5	702.0	658.8	414.1	142.5	19.0	0.5
55	0.0	0.1	1.6	13.0	103.6	285.9	547.3	504.6	280.3	67.5	3.4	0.0
60	0.0	0.0	0.0	2.0	45.5	171.7	394.2	352.2	162.9	27.2	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.7	17.2	52.4	101.4	242.2	439.4	681.7	648.6	435.4	202.7	52.0	8.3

Growing Degree Units (Accumulated Monthly)												
40	26	69	187	385	825	1532	2544	3512	4217	4600	4719	4744
45	4	17	65	172	476	1035	1892	2706	3263	3514	3569	3574
50	0	2	16	61	252	669	1371	2030	2444	2586	2606	2606
55	0	0	2	15	118	404	952	1456	1736	1804	1807	1807
60	0	0	0	2	48	219	613	966	1128	1156	1156	1156
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	9	26	78	180	422	861	1543	2192	2627	2830	2882	2890

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