

Summary of Monthly Normals
1991-2020

Generated on 04/24/2024

Current Location: Elev: 5030 ft. Lat: 40.8289° N Lon: 115.7886° W

Station: ELKO RGNL AP, NV US USW00024121

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	37.9	16.0	27.0	6.2	6.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	869.5	931.5	1024.5	1179.5	0.0	0.0	3.1	8.8	30.1	3.9
02	42.8	20.5	31.6	5.3	4.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	653.7	709.7	793.7	933.7	0.0	0.0	6.6	4.3	26.6	1.3
03	53.1	26.8	39.9	4.0	2.2	2.5	0.4	0.1	0.0	0.0	0.0	0.0	467.1	528.8	621.7	776.7	0.0	0.0	19.4	0.6	26.3	0.0
04	59.6	31.5	45.6	3.5	2.5	2.6	8.4	4.3	1.3	0.1	0.0	0.0	291.8	347.6	434.6	583.5	0.0	0.0	24.0	0.0	18.6	0.0
05	70.0	38.5	54.2	4.7	2.4	3.1	85.1	59.1	29.6	6.2	0.6	0.2	108.4	144.4	208.0	339.5	0.0	0.4	30.0	0.0	6.7	0.0
06	81.5	44.9	63.2	4.5	2.3	2.9	264.7	214.6	148.6	62.8	16.0	7.9	18.6	28.5	52.6	116.8	0.3	6.1	29.8	0.0	1.3	0.0
07	91.8	52.0	71.9	3.6	3.5	3.4	523.8	462.4	371.6	227.3	105.3	68.7	0.3	0.7	2.9	13.6	1.9	20.8	31.0	0.0	0.0	0.0
08	90.0	49.2	69.6	2.4	2.6	2.2	453.9	393.2	303.8	166.5	61.1	33.9	1.4	2.7	6.3	24.0	0.3	17.6	31.0	0.0	0.4	0.0
09	80.1	40.5	60.3	2.6	2.6	1.9	195.4	151.3	94.5	31.4	5.9	2.1	36.5	52.4	85.7	172.5	0.1	2.7	29.8	0.0	5.8	0.0
10	65.5	29.4	47.4	3.6	3.7	2.9	21.4	12.4	4.6	0.5	0.0	0.0	255.4	308.5	393.6	544.5	0.0	0.0	27.8	0.0	22.4	0.0
11	49.9	21.9	35.9	4.8	3.9	3.9	0.2	0.1	0.0	0.0	0.0	0.0	573.2	633.0	723.0	873.0	0.0	0.0	15.1	2.0	27.1	1.1
12	38.0	15.4	26.7	3.7	5.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	877.0	939.0	1032.0	1187.1	0.0	0.0	2.6	8.5	29.4	2.8
Summary	63.4	32.2	47.8	4.1	3.4	3.3	1553	1298	954	495	189	113	4153	4627	5379	6744	2.6	47.6	250.2	24.2	194.7	9.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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

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	1.19	9.4	3.6	0.5	0.0	0.50	1.06	1.71	
02	0.89	8.3	3.2	0.1	0.0	0.47	0.75	1.10	
03	0.97	8.4	3.3	0.2	0.0	0.48	0.91	1.29	
04	1.05	9.0	3.1	0.4	0.0	0.64	1.00	1.56	
05	1.22	8.6	3.9	0.4	0.0	0.49	0.92	1.77	
06	0.57	4.3	1.8	0.2	0.0	0.09	0.42	0.73	
07	0.36	3.2	1.0	0.2	0.0	0.05	0.22	0.55	
08	0.33	3.1	1.0	0.1	0.0	0.04	0.16	0.31	
09	0.59	3.9	1.6	0.3	0.0	0.17	0.35	0.94	
10	0.74	5.1	2.2	0.3	0.0	0.16	0.59	1.05	
11	0.88	6.5	3.0	0.2	0.0	0.40	0.95	1.27	
12	1.20	9.1	3.8	0.2	0.1	0.48	1.06	1.92	
Summary	9.99	78.9	31.5	3.1	0.1	3.97	8.39	14.20	

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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	10.40	7.7	3.0	1.0	0.5	0.0	17.8	12.4	9.8	1.6	4.60	6.40	12.90
02	6.80	6.4	2.4	0.4	0.1	0.0	11.9	7.4	5.6	1.9	3.10	6.00	10.50
03	5.50	4.8	2.2	0.3	0.1	0.0	3.0	1.0	0.3	0.0	2.10	4.70	7.30
04	3.30	3.3	0.9	0.3	0.1	0.0	0.7	0.1	0.0	0.0	0.60	1.50	4.50
05	0.40	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.30
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.50	0.6	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.50
11	4.10	3.6	1.7	0.2	0.1	0.0	2.3	1.0	0.2	0.0	1.20	2.80	5.80
12	10.20	7.3	3.4	0.9	0.3	0.0	12.6	5.8	3.0	0.1	4.40	7.00	15.10
Summary	41.2	34.4	13.9	3.1	1.2	0.0	48.5	27.7	18.9	3.6	16.0	28.4	56.9

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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	4.4	16.3	87.6	193.7	443.5	696.1	988.7	917.5	609.6	257.0	54.4	6.0
45	0.4	2.5	28.3	95.0	299.6	547.0	833.7	762.5	462.8	142.0	16.7	1.0
50	0.0	0.3	4.7	34.2	175.3	401.2	678.8	607.6	321.7	63.0	3.1	0.1
55	0.0	0.0	0.4	8.4	85.1	264.7	523.8	453.9	195.4	21.4	0.2	0.0
60	0.0	0.0	0.0	1.3	29.6	148.6	371.6	303.8	94.5	4.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.7	19.4	89.9	159.2	309.8	454.1	605.4	576.0	442.0	248.5	68.0	5.0

Growing Degree Units (Accumulated Monthly)												
40	4	21	108	302	746	1442	2430	3348	3957	4214	4269	4275
45	0	3	31	126	426	973	1806	2569	3032	3174	3190	3192
50	0	0	5	39	214	616	1294	1902	2224	2287	2290	2290
55	0	0	0	9	94	359	882	1336	1532	1553	1553	1553
60	0	0	0	1	31	180	551	855	949	954	954	954
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	24	114	273	583	1037	1642	2218	2660	2909	2977	2982

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

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