

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7460 ft. Lat: 36.2600° N Lon: 115.6450° W
Station: MT CHARLESTON FIRE STN, NV US USC00265400
Generated on 05/01/2024

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	44.2	21.5	32.9	4.0	3.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	686.7	748.7	841.7	996.7	0.0	0.0	10.7	2.7	30.0	0.6
02	44.4	21.9	33.2	4.5	3.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	611.8	667.8	751.8	891.8	0.0	0.0	9.8	2.6	27.0	0.3
03	49.1	25.7	37.4	4.3	2.2	2.8	0.1	0.0	0.0	0.0	0.0	0.0	545.7	607.6	700.6	855.6	0.0	0.0	17.0	1.0	27.7	0.1
04	54.7	29.8	42.2	3.6	2.6	2.8	1.5	0.5	0.1	0.0	0.0	0.0	384.0	443.0	532.6	682.5	0.0	0.0	22.6	0.3	21.7	0.0
05	63.3	37.1	50.2	4.4	2.9	3.5	39.8	24.0	9.3	1.2	0.1	0.0	188.6	234.8	313.1	460.0	0.0	0.0	28.4	0.0	11.0	0.0
06	73.8	45.5	59.7	3.9	2.7	3.1	176.5	133.5	78.7	21.5	3.1	1.0	37.0	54.1	89.3	182.1	0.0	0.2	29.7	0.0	2.6	0.0
07	79.0	52.2	65.6	2.3	1.9	1.9	330.5	270.3	184.8	70.1	12.3	4.4	2.0	3.8	11.2	51.5	0.0	0.4	31.0	0.0	0.2	0.0
08	77.9	52.2	65.0	2.1	1.3	1.3	312.5	252.6	167.3	55.5	6.4	1.7	1.0	3.1	10.8	54.0	0.0	0.0	31.0	0.0	0.2	0.0
09	71.6	44.3	57.9	2.4	1.8	1.9	131.9	92.5	46.2	7.7	0.5	0.1	43.4	64.0	107.7	219.2	0.0	0.0	29.9	0.0	3.3	0.0
10	61.6	34.7	48.2	4.1	3.2	3.2	20.0	10.4	3.0	0.0	0.0	0.0	232.4	284.7	370.4	522.4	0.0	0.0	28.0	0.1	15.1	0.0
11	51.4	26.5	39.0	4.1	3.1	3.4	0.5	0.2	0.0	0.0	0.0	0.0	482.0	541.7	631.5	781.5	0.0	0.0	19.1	1.3	25.0	0.3
12	43.9	21.1	32.5	2.7	2.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	697.4	759.4	852.4	1007.4	0.0	0.0	9.9	3.7	29.5	0.4
Summary	59.6	34.4	47.0	3.5	2.5	2.7	1013	784	489	156	22	7	3912	4413	5213	6705	0.0	0.6	267.1	11.7	193.3	1.7

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	3.70	5.6	4.5	2.7	1.2	1.11	1.94	4.40
02	5.12	7.0	5.7	3.0	1.4	1.20	3.94	6.66
03	2.91	5.7	4.4	1.8	0.9	1.20	2.17	4.42
04	1.01	4.0	2.6	0.6	0.1	0.39	0.70	1.10
05	0.82	4.1	2.1	0.4	0.0	0.18	0.71	1.10
06	0.31	1.6	0.8	0.1	0.0	0.00	0.19	0.41
07	2.21	5.9	3.8	1.4	0.7	1.08	1.74	3.39
08	2.34	5.8	3.9	1.6	0.7	1.07	1.88	3.07
09	1.71	3.9	2.6	0.9	0.4	0.25	1.06	2.20
10	1.79	3.3	2.2	1.2	0.5	0.03	1.04	2.71
11	1.32	3.2	2.5	0.8	0.4	0.20	0.81	2.34
12	3.16	5.6	4.3	1.8	1.0	0.95	2.26	4.08
Summary	26.40	55.7	39.4	16.3	7.3	7.66	18.44	35.88

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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	20.50	4.8	3.8	2.5	1.5	0.6	17.7	13.9	11.9	8.8	3.50	9.00	27.50
02	29.30	6.2	5.3	3.7	2.6	0.8	17.6	14.0	12.2	9.8	9.00	21.00	48.30
03	17.20	4.6	3.6	2.3	1.4	0.3	13.7	11.3	9.8	7.5	6.10	12.00	19.70
04	6.20	2.3	1.7	0.8	0.5	0.1	4.6	3.6	2.9	1.6	0.40	4.20	7.10
05	1.60	0.8	0.5	0.2	0.1	0.0	0.4	0.1	0.1	0.0	0.00	0.00	2.00
06	0.30	0.1	0.1	0.1	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	1.00	0.7	0.6	0.2	0.1	0.0	0.6	0.3	0.2	0.1	0.00	0.00	0.60
11	7.70	2.3	1.9	0.9	0.4	0.1	4.5	3.1	1.6	0.8	0.40	5.80	10.10
12	16.30	4.5	3.7	2.3	1.4	0.5	15.4	11.5	9.2	3.9	6.60	11.00	20.30
Summary	100.1	26.3	21.2	13.0	8.0	2.4	74.5	57.8	47.9	32.5	26.0	63.0	135.6

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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	13.9	18.7	58.3	129.4	330.7	590.6	793.5	776.4	539.0	272.0	84.9	19.2
45	1.2	2.4	15.3	54.0	203.9	443.2	638.6	621.5	392.7	151.3	30.5	3.5
50	0.0	0.1	2.0	14.8	103.6	302.0	483.9	466.5	253.4	66.8	6.7	0.5
55	0.0	0.0	0.1	1.5	39.8	176.5	330.5	312.5	131.9	20.0	0.5	0.0
60	0.0	0.0	0.0	0.1	9.3	78.7	184.8	167.3	46.2	3.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	17.2	21.2	49.6	100.2	216.5	376.6	508.8	489.8	338.2	190.0	70.7	19.2

Growing Degree Units (Accumulated Monthly)												
40	14	33	91	220	551	1142	1935	2712	3250	3522	3607	3627
45	1	4	19	73	277	720	1359	1980	2373	2524	2555	2558
50	0	0	2	17	120	422	906	1373	1626	1693	1700	1700
55	0	0	0	2	41	218	548	861	993	1013	1013	1013
60	0	0	0	0	9	88	273	440	486	489	489	489
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	38	88	188	405	781	1290	1780	2118	2308	2379	2398

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