

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 4260 ft. Lat: 40.6564° N Lon: 118.1631° W

Station: IMLAY, NV US USC00263957

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	41.6	19.9	30.7	5.7	5.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	751.7	813.7	906.7	1061.7	0.0	0.0	7.5	4.5	28.5	1.1
02	47.5	23.2	35.3	4.6	3.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	550.1	606.1	690.1	830.2	0.0	0.0	13.1	1.2	24.6	0.1
03	56.1	27.9	42.0	3.9	2.8	2.8	2.5	0.9	0.1	0.0	0.0	0.0	405.6	466.0	558.2	713.1	0.0	0.0	23.7	0.0	22.1	0.0
04	61.6	33.1	47.3	3.4	2.5	2.7	19.3	10.8	3.8	0.4	0.0	0.0	248.6	300.1	383.2	529.8	0.0	0.0	26.7	0.0	13.5	0.0
05	71.1	41.8	56.4	5.0	3.3	3.9	132.8	100.5	61.7	20.3	4.1	1.9	87.9	117.6	171.8	285.4	0.0	0.8	30.5	0.0	2.7	0.0
06	81.5	50.1	65.8	4.2	2.6	3.1	338.3	286.2	214.0	112.3	41.4	24.5	14.3	22.2	40.0	88.3	0.3	8.1	30.0	0.0	0.4	0.0
07	92.0	57.7	74.8	3.2	2.7	2.8	615.2	553.4	461.2	310.5	171.5	123.8	0.2	0.5	1.3	5.4	2.9	23.1	31.0	0.0	0.0	0.0
08	90.1	53.7	71.9	2.2	2.1	1.9	524.4	462.8	371.6	225.2	102.7	67.2	0.6	1.0	2.8	11.4	1.4	20.6	31.0	0.0	0.0	0.0
09	80.6	44.5	62.6	2.7	2.7	2.3	251.9	203.8	139.3	57.4	13.9	6.2	25.5	37.4	62.9	131.0	0.0	5.6	30.0	0.0	1.6	0.0
10	66.6	32.7	49.6	3.6	3.5	3.0	40.8	26.3	11.4	1.5	0.1	0.0	206.6	254.1	332.2	477.3	0.0	0.1	29.0	0.0	14.5	0.0
11	51.6	23.7	37.7	4.8	3.3	3.5	0.7	0.2	0.0	0.0	0.0	0.0	521.1	580.7	670.5	820.5	0.0	0.0	18.4	0.8	24.8	0.2
12	40.7	18.0	29.4	3.5	5.1	3.8	0.0	0.0	0.0	0.0	0.0	0.0	794.8	856.8	949.8	1104.9	0.0	0.0	6.8	4.6	28.5	1.5
Summary	65.1	35.5	50.3	3.9	3.3	3.2	1926	1645	1263	728	334	224	3607	4056	4770	6059	4.6	58.3	277.7	11.1	161.2	2.9

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	0.92	6.6	3.8	0.2	0.0	0.49	0.87	1.27	
02	0.83	6.5	2.7	0.2	0.0	0.38	0.62	1.19	
03	1.16	6.4	3.2	0.2	0.0	0.38	0.86	1.72	
04	0.96	6.5	3.3	0.2	0.0	0.58	0.85	1.19	
05	1.08	6.5	3.8	0.3	0.0	0.53	1.05	1.59	
06	0.56	3.0	1.7	0.2	0.0	0.09	0.33	0.97	
07	0.20	1.9	0.7	0.1	0.0	0.00	0.07	0.27	
08	0.19	1.6	0.6	0.0	0.0	0.00	0.10	0.24	
09	0.27	2.0	1.1	0.1	0.0	0.04	0.15	0.39	
10	0.63	3.6	2.0	0.3	0.0	0.17	0.35	0.90	
11	0.66	4.4	2.1	0.2	0.0	0.49	0.66	0.82	
12	0.93	6.6	3.2	0.4	0.0	0.35	0.95	1.46	
Summary	8.39	55.6	28.2	2.4	0.0	3.50	6.86	12.01	

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

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1991-2020
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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	2.90	1.9	0.7	0.2	0.1	0.0					0.20	1.40	4.20
02	1.20	1.4	0.4	0.0	0.0	0.0					0.00	0.10	1.10
03	1.80	1.0	0.5	0.2	0.0	0.0					0.00	0.10	1.90
04	0.80	0.6	0.2	0.1	0.0	0.0					0.00	0.00	0.30
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.00	0.1	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	0.80	0.9	0.4	0.0	0.0	0.0					0.00	0.00	0.30
12	4.10	3.0	1.8	0.5	0.1	0.0					0.80	3.80	6.50
Summary	11.6	8.9	4.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	1.0	5.4	14.3

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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	10.9	33.9	129.9	244.1	511.7	774.1	1080.1	988.8	676.9	318.7	72.1	13.3
45	1.7	7.4	52.5	137.7	365.1	624.6	925.0	833.8	529.0	194.5	25.3	3.0
50	0.1	0.9	14.9	62.7	235.1	477.7	770.0	678.9	385.5	98.2	5.5	0.2
55	0.0	0.0	2.5	19.3	132.8	338.3	615.2	524.4	251.9	40.8	0.7	0.0
60	0.0	0.0	0.1	3.8	61.7	214.0	461.2	371.6	139.3	11.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	11.0	36.4	119.7	182.9	331.5	489.5	670.9	616.6	456.1	262.8	75.7	11.5

Growing Degree Units (Accumulated Monthly)												
40	11	45	175	419	930	1705	2785	3774	4450	4769	4841	4854
45	2	9	62	199	564	1189	2114	2948	3477	3671	3697	3700
50	0	1	16	79	314	791	1561	2240	2626	2724	2730	2730
55	0	0	2	22	155	493	1108	1632	1884	1925	1926	1926
60	0	0	0	4	66	280	741	1112	1252	1263	1263	1263
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	11	47	167	350	682	1171	1842	2458	2915	3177	3253	3265

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

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