

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 4896 ft. Lat: 44.5228° N Lon: 116.0481° W

Station: **CASCADE 1 NW, ID US USC00101514**

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	31.6	14.8	23.2	3.6	4.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	985.7	1047.7	1140.7	1295.8	0.0	0.0	0.0	16.1	30.7	7.2
02	37.1	17.4	27.2	3.0	4.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	776.9	832.9	917.0	1057.0	0.0	0.0	1.1	7.4	27.1	4.4
03	44.9	23.7	34.3	3.3	3.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	641.8	703.8	796.7	951.7	0.0	0.0	8.2	1.4	29.1	1.2
04	52.9	29.6	41.2	3.2	2.4	2.5	1.6	0.6	0.0	0.0	0.0	0.0	414.0	473.0	562.5	712.5	0.0	0.0	17.1	0.1	26.1	0.0
05	62.8	37.2	50.0	3.7	1.9	2.6	33.5	19.8	6.6	0.6	0.0	0.0	188.7	236.9	316.7	465.7	0.0	0.0	27.6	0.0	13.9	0.0
06	70.3	43.0	56.7	3.8	2.0	2.6	116.0	83.1	45.5	12.6	2.7	1.2	66.4	93.5	145.9	263.1	0.0	0.4	29.4	0.0	5.3	0.0
07	82.2	48.3	65.2	4.0	2.6	3.0	325.4	269.1	189.9	80.4	20.0	9.1	7.8	13.6	27.4	72.7	0.0	4.9	31.0	0.0	0.6	0.0
08	81.9	46.8	64.4	2.8	1.9	2.1	297.4	241.0	162.4	60.0	10.4	3.9	7.7	13.3	27.7	80.2	0.0	3.6	31.0	0.0	1.3	0.0
09	72.5	39.6	56.0	3.0	2.6	2.4	104.8	72.6	36.6	6.2	0.1	0.0	73.4	101.2	155.1	274.7	0.0	0.1	29.7	0.0	9.9	0.0
10	57.9	31.3	44.6	4.0	2.9	3.1	9.5	4.5	1.4	0.1	0.0	0.0	331.9	388.9	478.8	632.5	0.0	0.0	25.0	0.2	22.9	0.0
11	41.7	24.5	33.1	3.7	3.6	3.3	0.0	0.0	0.0	0.0	0.0	0.0	657.0	717.0	807.0	957.0	0.0	0.0	5.1	4.2	27.8	0.6
12	31.5	16.1	23.8	2.2	4.5	3.2	0.0	0.0	0.0	0.0	0.0	0.0	966.9	1028.9	1122.0	1277.1	0.0	0.0	0.2	16.6	30.1	4.8
Summary	55.6	31.0	43.3	3.4	3.1	2.9	888	691	442	160	33	14	5118	5651	6497	8040	0.0	9.0	205.4	46.0	224.8	18.2

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	2.96	14.8	8.3	1.6	0.2	1.63	3.06	3.92	
02	2.45	12.0	6.2	1.3	0.1	1.29	2.26	2.84	
03	2.63	14.3	8.0	1.2	0.1	1.47	2.28	3.74	
04	2.05	13.4	6.6	0.6	0.1	1.39	1.99	2.48	
05	2.13	12.5	6.4	0.8	0.2	1.25	2.15	2.82	
06	1.77	10.5	5.1	0.7	0.0	0.98	1.64	2.30	
07	0.50	4.4	1.7	0.2	0.0	0.14	0.33	0.62	
08	0.44	4.3	1.6	0.1	0.0	0.10	0.34	0.59	
09	0.99	5.5	2.6	0.3	0.0	0.19	0.67	1.31	
10	1.71	9.6	4.6	0.9	0.2	0.91	1.60	2.25	
11	2.61	14.4	7.8	1.4	0.3	1.58	2.69	3.52	
12	3.51	15.8	9.6	2.4	0.5	2.15	3.37	4.55	
Summary	23.75	131.5	68.5	11.5	1.7	13.08	22.38	30.94	

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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	21.80	10.1	7.2	2.6	1.2	0.1	30.5	29.8	27.8	23.1	11.00	20.20	32.70
02	14.10	7.4	5.0	1.5	0.7	0.0	26.6	25.4	24.4	21.8	5.20	10.40	21.50
03	9.20	6.5	3.8	0.8	0.2	0.0	23.2	20.9	19.2	15.4	4.00	10.40	13.40
04	3.30	2.4	1.2	0.3	0.1	0.0	4.9	3.4	2.5	1.5	1.00	2.30	4.20
05	0.40	0.4	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.40
06	0.10	0.1	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	0.90	0.8	0.3	0.0	0.0	0.0	0.9	0.1	0.0	0.0	0.00	0.00	1.00
11	10.10	6.1	3.7	1.3	0.5	0.1	11.6	7.0	3.7	0.8	4.60	9.70	12.70
12	26.40	10.7	7.5	3.0	1.5	0.2	26.7	22.7	19.3	10.4	12.50	17.50	41.10
Summary	86.3	44.5	28.9	9.5	4.2	0.4	124.6	109.4	96.9	73.0	38.3	70.5	127.0

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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	0.8	3.0	21.6	99.4	316.8	499.9	782.6	754.8	482.4	180.9	23.9	2.2
45	0.0	0.2	3.4	36.1	187.0	354.0	627.7	599.9	338.5	88.3	5.0	0.2
50	0.0	0.0	0.3	9.7	92.3	222.6	473.9	446.1	208.8	35.0	0.4	0.0
55	0.0	0.0	0.0	1.6	33.5	116.0	325.4	297.4	104.8	9.5	0.0	0.0
60	0.0	0.0	0.0	0.0	6.6	45.5	189.9	162.4	36.6	1.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.1	19.3	76.2	203.5	309.8	499.4	491.9	338.1	143.2	15.4	0.1

Growing Degree Units (Accumulated Monthly)												
40	1	4	25	125	442	942	1724	2479	2961	3142	3166	3168
45	0	0	4	40	227	581	1208	1808	2147	2235	2240	2240
50	0	0	0	10	102	325	799	1245	1454	1489	1489	1489
55	0	0	0	2	35	151	476	774	879	888	888	888
60	0	0	0	0	7	52	242	404	441	442	442	442
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	20	97	300	610	1109	1601	1939	2082	2098	2098

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