

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3953 ft. Lat: 45.1731° N Lon: 113.8856° W
Station: **SALMON-KSRA, ID US USC00108080**

Generated on 04/29/2024

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	28.2	11.0	19.6	4.7	6.1	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1097.3	1159.2	1252.2	1407.3	0.0	0.0	0.1	19.2	30.8	4.3
02	35.8	16.3	26.0	4.0	3.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	810.5	866.5	950.5	1090.6	0.0	0.0	1.4	8.8	27.6	2.0
03	49.5	25.5	37.5	3.8	1.7	2.5	0.1	0.0	0.0	0.0	0.0	0.0	542.7	604.7	697.7	852.6	0.0	0.0	16.9	0.6	26.4	0.0
04	58.7	31.6	45.2	3.6	2.2	2.5	7.3	3.9	1.3	0.1	0.0	0.0	302.7	359.3	446.7	595.5	0.0	0.0	25.3	0.0	15.3	0.0
05	68.3	39.7	54.0	3.5	1.7	2.4	74.6	49.5	23.4	3.4	0.2	0.1	105.6	142.6	209.5	344.4	0.0	0.1	30.3	0.0	4.1	0.0
06	75.7	46.2	61.0	4.0	1.8	2.6	204.2	158.9	101.1	34.9	6.6	2.5	25.6	40.3	72.6	156.4	0.0	2.6	29.9	0.0	0.2	0.0
07	86.3	51.6	69.0	4.1	2.1	2.9	432.9	372.2	283.6	148.0	46.6	23.0	0.6	1.9	6.4	25.6	0.5	12.3	31.0	0.0	0.0	0.0
08	84.8	48.7	66.7	3.1	1.4	1.8	366.8	306.9	221.2	97.4	23.4	10.1	2.6	4.8	12.1	43.2	0.1	9.1	31.0	0.0	0.1	0.0
09	74.3	40.6	57.4	2.8	1.8	1.9	124.6	88.5	47.2	9.5	0.6	0.2	51.2	75.1	123.9	236.1	0.0	1.3	29.8	0.0	2.2	0.0
10	58.4	30.8	44.6	3.4	2.8	2.8	8.9	4.4	1.4	0.1	0.0	0.0	331.3	388.8	478.7	632.5	0.0	0.0	25.5	0.2	16.6	0.1
11	40.8	21.6	31.2	4.8	3.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	714.0	774.0	864.0	1014.0	0.0	0.0	5.9	4.7	26.7	0.5
12	28.9	12.9	20.9	3.5	4.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	1056.9	1118.8	1211.8	1367.0	0.0	0.0	0.4	19.5	30.5	3.1
Summary	57.5	31.4	44.4	3.8	2.7	3.0	1219	984	679	293	77	36	5041	5536	6326	7765	0.6	25.4	227.5	53.0	180.5	10.0

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	0.58	6.1	2.3	0.1	0.0	0.32	0.58	0.82	
02	0.37	4.7	1.3	0.0	0.0	0.17	0.25	0.55	
03	0.47	6.1	1.7	0.1	0.0	0.30	0.38	0.55	
04	0.77	7.3	2.8	0.2	0.0	0.54	0.73	0.84	
05	1.29	9.3	4.3	0.4	0.0	0.77	1.27	1.54	
06	1.63	9.4	5.2	0.5	0.1	0.65	1.33	2.12	
07	0.77	5.7	2.6	0.3	0.0	0.24	0.60	1.32	
08	0.60	5.1	2.1	0.2	0.0	0.21	0.43	0.68	
09	0.79	4.8	2.1	0.3	0.0	0.40	0.64	1.26	
10	0.81	5.8	2.3	0.3	0.0	0.42	0.69	1.25	
11	0.67	6.3	2.2	0.1	0.0	0.33	0.56	1.01	
12	0.73	7.0	2.9	0.0	0.0	0.42	0.64	1.00	
Summary	9.48	77.6	31.8	2.5	0.1	4.77	8.10	12.94	

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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	6.70	4.6	2.9	0.7	0.2	0.0	21.5	18.9	12.9	1.8	3.30	6.20	10.20
02	3.80	2.7	1.5	0.4	0.2	0.0	18.2	14.5	10.2	2.8	0.60	2.50	5.70
03	1.20	1.2	0.4	0.1	0.0	0.0	2.4	0.9	0.5	0.1	0.00	0.60	1.70
04	0.40	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	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
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	0.10	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	3.30	1.7	1.1	0.3	0.1	0.0	3.2	1.2	0.3	0.0	0.00	1.00	4.40
12	6.40	4.1	2.7	0.9	0.2	0.0	16.2	10.1	4.1	0.1	3.20	5.50	9.00
Summary	22.0	14.8	8.8	2.4	0.7	0.0	61.6	45.6	28.0	4.8	7.1	15.8	31.0

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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	0.1	2.7	51.4	180.6	435.3	628.6	897.3	829.2	524.1	183.2	15.3	0.9
45	0.0	0.3	14.1	84.3	288.8	479.0	742.3	674.2	377.2	89.8	3.8	0.0
50	0.0	0.0	1.9	29.0	164.5	334.3	587.3	519.4	239.3	35.1	0.5	0.0
55	0.0	0.0	0.1	7.3	74.6	204.2	432.9	366.8	124.6	8.9	0.0	0.0
60	0.0	0.0	0.0	1.3	23.4	101.1	283.6	221.2	47.2	1.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	3.3	52.9	142.4	283.0	386.9	556.9	523.7	363.0	147.7	13.4	0.4

Growing Degree Units (Accumulated Monthly)												
40	0	3	54	235	670	1299	2196	3025	3549	3732	3748	3749
45	0	0	14	99	388	866	1609	2283	2660	2750	2754	2754
50	0	0	2	31	195	530	1117	1636	1876	1911	1911	1911
55	0	0	0	7	82	286	719	1086	1210	1219	1219	1219
60	0	0	0	1	25	126	409	631	678	679	679	679
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	3	56	199	482	869	1426	1949	2312	2460	2473	2474

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