

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4309 ft. Lat: 43.0517° N Lon: 114.1550° W
Station: RICHFIELD, ID US USC00107673
Generated on 04/28/2024

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	31.7	13.9	22.8	4.2	4.7	4.3	0.0	0.0	0.0	0.0	0.0	0.0	998.1	1060.1	1153.1	1308.2	0.0	0.0	0.1	15.3	30.9	3.2
02	37.2	17.7	27.5	5.7	5.2	5.3	0.0	0.0	0.0	0.0	0.0	0.0	771.3	827.3	911.3	1051.4	0.0	0.0	2.8	8.8	27.2	1.4
03	48.6	25.0	36.8	5.0	2.7	3.6	0.1	0.0	0.0	0.0	0.0	0.0	564.4	626.3	719.3	874.3	0.0	0.0	14.5	1.4	26.7	0.1
04	58.3	30.6	44.5	3.2	2.6	2.7	9.7	6.0	2.7	0.5	0.0	0.0	326.2	382.4	469.1	617.0	0.0	0.0	25.1	0.0	17.8	0.0
05	68.4	38.9	53.6	4.1	2.7	3.1	83.7	59.4	31.9	7.5	0.9	0.4	125.6	163.3	228.8	359.3	0.0	0.4	30.2	0.0	6.4	0.0
06	78.0	45.9	62.0	4.2	2.3	3.0	232.5	186.2	126.4	53.5	15.3	8.1	23.9	37.7	67.9	145.0	0.3	4.0	30.0	0.0	0.7	0.0
07	88.9	53.1	71.0	3.6	3.1	3.2	496.5	435.5	345.7	207.0	93.1	59.5	0.7	1.7	4.9	21.1	1.3	16.3	31.0	0.0	0.0	0.0
08	87.9	52.1	70.0	2.6	2.2	2.2	466.5	406.0	317.2	181.3	76.4	47.6	1.6	3.2	7.3	26.3	0.7	13.9	31.0	0.0	0.1	0.0
09	77.3	43.1	60.2	2.7	2.4	2.2	194.3	152.1	98.5	37.3	8.8	4.0	38.4	56.1	92.6	181.4	0.0	2.4	29.9	0.0	1.9	0.0
10	62.2	32.2	47.2	3.5	3.2	3.0	26.4	16.7	7.0	1.4	0.1	0.0	268.2	320.4	403.8	553.2	0.0	0.1	27.7	0.1	16.2	0.1
11	45.2	22.9	34.1	5.0	3.3	3.9	0.1	0.0	0.0	0.0	0.0	0.0	628.6	688.5	778.5	928.5	0.0	0.0	10.0	3.2	26.6	0.6
12	32.6	15.4	24.0	3.5	4.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	960.8	1022.8	1115.8	1270.9	0.0	0.0	0.6	14.9	30.4	2.1
Summary	59.7	32.6	46.1	3.9	3.2	3.3	1510	1262	929	488	195	120	4708	5190	5952	7337	2.3	37.1	232.9	43.7	184.9	7.5

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	1.53	7.8	4.4	0.6	0.1	0.69	1.24	2.20
02	0.91	6.7	3.1	0.4	0.0	0.25	0.48	1.33
03	1.01	6.8	3.6	0.3	0.1	0.43	0.92	1.49
04	0.88	6.5	3.2	0.2	0.0	0.63	0.81	1.02
05	1.09	6.8	3.7	0.4	0.0	0.45	0.92	1.45
06	0.70	4.0	2.0	0.2	0.0	0.12	0.35	1.06
07	0.17	1.8	0.5	0.0	0.0	0.04	0.11	0.21
08	0.29	2.2	0.8	0.2	0.1	0.01	0.09	0.31
09	0.49	3.6	1.3	0.3	0.1	0.04	0.34	0.62
10	0.87	5.0	2.6	0.5	0.0	0.29	0.71	1.18
11	0.92	5.7	3.0	0.4	0.0	0.44	0.95	1.33
12	1.66	7.5	4.4	0.9	0.1	0.61	1.28	2.43
Summary	10.52	64.4	32.6	4.4	0.5	4.00	8.20	14.63

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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	11.50	4.5	4.3	1.6	0.4	0.0	24.0	21.5	17.8	10.3	3.40	9.00	14.30
02	6.70	2.3	2.2	0.8	0.2	0.1	14.8	12.9	11.6	8.9	0.00	4.50	11.10
03	1.00	0.5	0.4	0.1	0.0	0.0	7.1	6.2	4.9	1.6	0.00	0.00	1.70
04	0.30	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
05	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
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	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	2.10	0.9	0.8	0.3	0.1	0.0	1.9	1.4	0.6	0.1	0.00	0.30	2.70
12	6.90	2.9	2.8	1.1	0.5	0.2	13.8	8.2	5.8	2.3	3.00	6.00	8.50
Summary	28.6	11.3	10.7	3.9	1.2	0.3	62.0	50.3	40.7	23.2	6.4	19.8	38.3

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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	0.3	5.8	51.9	168.9	425.5	658.6	960.8	929.9	606.4	251.0	36.6	1.5
45	0.0	0.8	14.8	81.1	282.9	509.2	805.7	774.8	458.8	140.7	11.6	0.1
50	0.0	0.0	2.1	31.2	166.3	364.9	650.9	619.9	318.8	66.7	1.9	0.0
55	0.0	0.0	0.1	9.7	83.7	232.5	496.5	466.5	194.3	26.4	0.1	0.0
60	0.0	0.0	0.0	2.7	31.9	126.4	345.7	317.2	98.5	7.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	5.7	49.0	137.1	286.6	419.6	598.1	582.6	410.3	198.9	35.2	0.7

Growing Degree Units (Accumulated Monthly)												
40	0	6	58	227	652	1311	2272	3202	3808	4059	4096	4097
45	0	1	16	97	380	889	1694	2469	2928	3069	3080	3080
50	0	0	2	33	200	564	1215	1835	2154	2221	2223	2223
55	0	0	0	10	94	326	822	1289	1483	1510	1510	1510
60	0	0	0	3	35	161	507	824	922	929	929	929
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	6	55	192	479	898	1496	2079	2489	2688	2723	2724

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

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