

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 4856 ft. Lat: 43.6761° N Lon: 111.9125° W
Station: RIGBY, ID US USC00107689

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	30.7	14.9	22.8	3.6	4.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	998.2	1060.2	1153.2	1308.2	0.0	0.0	0.0	18.1	30.6	3.7
02	35.4	17.7	26.6	5.1	5.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	796.3	852.4	936.2	1076.2	0.0	0.0	1.0	10.2	25.7	1.8
03	47.9	27.5	37.7	4.8	2.1	3.1	0.3	0.0	0.0	0.0	0.0	0.0	537.0	598.6	691.7	846.7	0.0	0.0	12.2	1.2	23.1	0.0
04	57.1	33.0	45.0	3.4	2.3	2.7	7.0	4.2	1.6	0.1	0.0	0.0	305.4	362.6	449.9	598.4	0.0	0.0	23.9	0.0	13.5	0.0
05	66.7	41.5	54.1	3.5	1.8	2.5	77.9	52.0	25.6	5.3	0.3	0.0	106.0	142.0	208.6	343.3	0.0	0.0	30.3	0.0	3.5	0.0
06	75.0	48.2	61.6	3.8	1.5	2.6	216.3	169.2	109.9	40.3	8.3	3.0	18.2	31.2	61.7	142.1	0.0	1.3	30.0	0.0	0.2	0.0
07	84.5	54.6	69.5	3.3	2.7	3.0	451.2	390.2	300.2	159.9	49.7	22.6	0.4	1.4	4.8	19.4	0.0	5.9	31.0	0.0	0.0	0.0
08	84.3	53.5	68.9	2.3	1.4	1.6	432.0	371.3	282.0	144.9	44.8	21.9	1.2	2.5	6.5	24.3	0.0	5.4	31.0	0.0	0.0	0.0
09	74.9	46.0	60.5	2.7	1.7	1.8	200.2	155.9	99.0	31.5	4.8	1.7	36.9	52.6	85.7	168.2	0.0	0.4	29.8	0.0	0.6	0.0
10	59.7	34.8	47.2	3.8	3.0	3.1	26.8	16.3	7.2	1.0	0.0	0.0	267.0	318.5	402.2	551.1	0.0	0.0	25.7	0.5	12.3	0.1
11	43.1	25.2	34.2	4.4	3.8	3.9	0.1	0.0	0.0	0.0	0.0	0.0	625.7	685.6	775.6	925.6	0.0	0.0	8.7	3.8	23.4	0.4
12	29.9	15.7	22.8	3.5	3.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	997.6	1059.8	1152.5	1307.5	0.0	0.0	0.7	17.8	30.0	3.0
Summary	57.4	34.4	45.9	3.7	2.8	3.1	1412	1159	826	383	108	49	4690	5167	5929	7311	0.0	13.0	224.3	51.6	162.9	9.0

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	1.32							
02	0.78							
03	1.12							
04	1.44							
05	1.80							
06	1.30							
07	0.56							
08	0.78							
09	1.09							
10	1.19							
11	0.79							
12	1.31							
Summary	13.48	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.7	4.3	61.8	180.3	438.9	648.0	915.8	895.8	613.8	257.7	41.9	3.3
45	0.1	0.3	20.5	82.9	292.7	498.1	760.8	740.8	467.4	147.2	13.1	0.3
50	0.0	0.0	5.0	28.4	168.7	352.0	606.0	585.8	326.6	69.9	2.5	0.0
55	0.0	0.0	0.3	7.0	77.9	216.3	451.2	432.0	200.2	26.8	0.1	0.0
60	0.0	0.0	0.0	1.6	25.6	109.9	300.2	282.0	99.0	7.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	1.7	40.6	121.1	263.3	395.3	593.2	576.6	390.1	168.4	27.7	0.7

Growing Degree Units (Accumulated Monthly)												
40	1	5	67	247	686	1334	2250	3146	3759	4017	4059	4062
45	0	0	21	104	396	895	1655	2396	2864	3011	3024	3024
50	0	0	5	33	202	554	1160	1746	2072	2142	2145	2145
55	0	0	0	7	85	302	753	1185	1385	1412	1412	1412
60	0	0	0	2	27	137	437	719	818	826	826	826
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	42	164	427	822	1415	1992	2382	2550	2578	2579

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.