

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4837 ft. Lat: 43.2372° N Lon: 108.1097° W
Station: SHOSHONI, WY US USC00488209
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	27.9	1.2	14.5	5.7	6.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1253.4	1315.4	1408.7	1563.4	0.0	0.0	0.8	20.0	30.8	12.1
02	36.3	11.3	23.8	8.1	4.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	873.3	929.3	1013.5	1153.3	0.0	0.0	3.5	10.6	27.7	6.1
03	52.8	24.0	38.4	4.1	3.2	3.5	1.6	0.8	0.3	0.0	0.0	0.0	516.7	577.9	670.2	825.1	0.0	0.0	19.6	1.6	25.6	0.8
04	62.0	32.9	47.5	3.4	2.6	2.7	16.7	8.8	3.5	0.3	0.0	0.0	243.1	295.2	380.0	526.7	0.0	0.0	25.3	0.3	15.2	0.0
05	70.3	41.6	56.0	4.2	1.7	2.8	114.2	83.0	46.5	12.4	1.2	0.2	84.6	115.5	171.9	292.9	0.0	0.5	29.3	0.0	2.7	0.0
06	81.9	50.4	66.1	3.7	2.1	2.7	340.1	284.8	206.3	98.7	32.1	16.4	5.7	10.4	21.8	64.4	0.1	7.5	29.9	0.0	0.0	0.0
07	90.3	57.5	73.9	3.0	2.4	2.5	585.2	523.2	430.7	278.1	138.2	89.0	0.0	0.0	0.2	2.8	0.7	20.3	31.0	0.0	0.0	0.0
08	88.2	54.5	71.4	2.3	2.0	2.0	507.0	445.5	354.9	209.7	87.6	51.6	0.4	0.9	3.2	13.1	0.2	15.0	31.0	0.0	0.0	0.0
09	76.9	46.0	61.4	2.8	1.3	1.7	224.6	177.2	114.1	41.2	9.4	4.2	31.5	44.0	70.8	148.1	0.0	2.1	29.7	0.0	0.8	0.0
10	60.5	32.4	46.4	4.0	3.8	3.6	28.1	17.9	7.3	0.8	0.1	0.0	293.0	344.8	427.2	575.7	0.0	0.0	25.9	0.8	14.9	0.1
11	43.0	19.6	31.3	5.6	4.7	4.9	0.1	0.1	0.0	0.0	0.0	0.0	711.3	771.2	861.1	1011.2	0.0	0.0	11.2	3.7	27.4	1.9
12	28.5	5.1	16.8	3.6	4.1	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1183.4	1245.4	1338.8	1493.4	0.0	0.0	1.6	19.4	30.9	11.0
Summary	59.9	31.4	45.6	4.2	3.2	3.5	1818	1541	1164	641	269	161	5196	5650	6367	7670	1.0	45.4	238.8	56.4	176.0	32.0

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	0.23	1.4	0.5	0.1	0.0	0.04	0.19	0.35	
02	0.37	1.8	0.9	0.2	0.2	0.06	0.24	0.49	
03	0.34	2.3	1.0	0.0	0.0	0.06	0.28	0.42	
04	1.03	4.6	2.6	0.6	0.1	0.37	0.97	1.11	
05	1.84	7.1	4.4	1.1	0.2	0.76	1.33	2.94	
06	1.01	4.6	2.8	0.4	0.1	0.39	0.68	1.40	
07	0.76	3.4	1.7	0.4	0.1	0.23	0.49	0.76	
08	0.48	3.1	1.4	0.1	0.0	0.14	0.37	0.58	
09	0.86	3.7	2.2	0.4	0.2	0.23	0.63	1.10	
10	0.59	3.2	1.5	0.4	0.0	0.16	0.33	0.85	
11	0.30	1.9	0.9	0.1	0.0	0.14	0.26	0.44	
12	0.18	1.4	0.5	0.0	0.0	0.05	0.11	0.23	
Summary	7.99	38.5	20.4	3.8	0.9	2.63	5.88	10.67	

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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	3.20	1.8	1.1	0.4	0.1	0.0	14.7	6.3	3.0	0.4	0.20	1.90	4.60
02	3.50	2.0	1.2	0.3	0.1	0.0	8.9	5.0	3.3	0.4	0.10	3.50	5.70
03	2.50	1.5	1.0	0.3	0.0	0.0	2.6	1.3	0.3	0.0	0.40	1.30	4.30
04	1.70	0.9	0.8	0.3	0.0	0.0	0.6	0.1	0.1	0.0	0.00	0.30	2.80
05	0.40	0.2	0.2	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	0.10	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.00	0.6	0.4	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	0.80
11	2.20	1.5	0.8	0.2	0.1	0.0	1.9	0.9	0.1	0.0	0.00	1.20	3.40
12	2.90	2.2	1.1	0.2	0.0	0.0	8.2	2.7	1.3	0.0	0.30	2.20	4.30
Summary	17.5	10.8	6.6	1.8	0.3	0.0	37.4	16.4	8.1	0.8	1.0	10.4	25.9

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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	8.8	86.3	248.3	495.2	784.4	1050.5	971.7	643.5	246.0	31.6	2.5
45	0.0	2.5	31.3	134.6	347.2	634.5	895.4	816.6	495.8	138.9	8.8	0.5
50	0.0	0.2	7.9	55.4	216.1	485.4	740.3	661.6	355.1	68.3	1.4	0.1
55	0.0	0.0	1.6	16.7	114.2	340.1	585.2	507.0	224.6	28.1	0.1	0.0
60	0.0	0.0	0.3	3.5	46.5	206.3	430.7	354.9	114.1	7.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.2	9.9	91.2	190.9	324.3	494.3	665.9	612.5	411.8	186.2	32.0	2.8

Growing Degree Units (Accumulated Monthly)												
40	1	10	96	344	839	1624	2674	3646	4289	4535	4567	4570
45	0	2	34	168	516	1150	2046	2862	3358	3497	3506	3506
50	0	0	8	64	280	765	1505	2167	2522	2590	2592	2592
55	0	0	2	18	132	473	1058	1565	1789	1818	1818	1818
60	0	0	0	4	50	257	687	1042	1156	1164	1164	1164
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	11	102	293	618	1112	1778	2390	2802	2988	3020	3023

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

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