

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4510 ft. Lat: 42.7986° N Lon: 112.8036° W
Station: **AMERICAN FALLS, ID US USC00100218**

Generated on 06/03/2024

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	34.5	18.7	26.6	4.5	4.9	4.5	0.0	0.0	0.0	0.0	0.0	0.0	880.4	942.4	1035.4	1190.4	0.0	0.0	0.6	9.5	28.4	3.3
02	39.1	21.0	30.0	3.9	5.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	698.4	754.4	838.4	978.3	0.0	0.0	4.3	5.3	23.4	0.6
03	51.8	29.1	40.5	3.5	2.1	2.5	1.8	0.8	0.3	0.0	0.0	0.0	453.1	514.1	606.6	761.4	0.0	0.0	19.0	0.2	20.2	0.0
04	60.0	35.0	47.5	3.6	1.5	2.3	13.6	7.7	3.3	0.3	0.0	0.0	238.6	292.7	378.2	525.2	0.0	0.0	26.2	0.0	10.5	0.0
05	71.3	42.5	56.9	4.5	1.9	3.0	123.4	89.2	50.2	14.6	2.2	0.6	64.7	92.5	146.4	265.9	0.0	0.3	30.7	0.0	2.5	0.0
06	79.1	49.6	64.4	4.8	2.0	3.1	290.8	239.0	169.1	77.3	22.4	10.9	10.2	18.4	38.6	96.7	0.2	6.2	30.0	0.0	0.1	0.0
07	90.4	56.4	73.4	4.1	2.3	3.1	570.4	508.5	416.3	267.4	133.0	88.5	0.3	0.4	1.2	7.4	1.1	19.9	31.0	0.0	0.0	0.0
08	87.7	54.8	71.2	2.8	1.8	2.0	504.1	442.7	351.7	208.2	88.3	53.4	0.5	1.1	3.1	14.6	0.4	13.6	31.0	0.0	0.0	0.0
09	76.9	46.2	61.5	3.0	2.3	2.0	222.7	175.3	112.6	38.7	8.0	3.5	26.3	38.9	66.2	142.3	0.0	1.5	29.8	0.0	0.2	0.0
10	61.4	36.2	48.8	3.4	2.8	2.9	35.1	22.6	10.2	1.9	0.1	0.0	227.3	276.7	357.4	504.0	0.0	0.0	27.5	0.2	10.0	0.0
11	46.5	26.8	36.6	4.7	3.7	3.9	0.4	0.2	0.0	0.0	0.0	0.0	550.9	610.7	700.6	850.5	0.0	0.0	12.7	2.0	21.5	0.3
12	34.5	20.0	27.2	3.1	3.6	3.2	0.0	0.0	0.0	0.0	0.0	0.0	859.9	921.9	1014.9	1169.8	0.0	0.0	1.5	12.6	28.1	1.7
Summary	61.1	36.4	48.7	3.8	2.9	3.1	1762	1486	1114	608	254	157	4011	4464	5187	6507	1.7	41.5	244.3	29.8	144.9	5.9

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	0.96	7.6	3.4	0.2	0.0	0.49	0.71	1.46	
02	0.68	6.5	2.4	0.1	0.0	0.34	0.45	0.86	
03	1.02	9.1	4.1	0.4	0.0	0.55	0.87	1.42	
04	1.30	9.2	4.3	0.4	0.0	0.88	1.25	1.62	
05	1.54	8.4	5.1	0.2	0.0	1.00	1.23	1.96	
06	1.15	5.1	3.0	0.5	0.1	0.28	0.57	1.50	
07	0.53	2.5	1.1	0.1	0.0	0.12	0.26	0.69	
08	0.49	3.2	1.3	0.2	0.1	0.15	0.29	0.54	
09	0.81	4.5	2.4	0.3	0.0	0.41	0.71	1.15	
10	0.92	5.9	3.1	0.4	0.0	0.41	0.97	1.24	
11	0.83	6.4	3.1	0.2	0.0	0.33	0.87	1.19	
12	0.87	9.0	3.1	0.0	0.0	0.42	0.74	1.19	
Summary	11.10	77.4	36.4	3.0	0.2	5.38	8.92	14.82	

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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	3.2	12.0	93.2	239.3	524.5	730.6	1035.1	968.6	646.7	295.8	62.0	9.7
45	0.2	1.6	33.3	126.3	373.3	580.6	880.1	813.6	498.8	175.0	19.5	1.9
50	0.0	0.0	8.5	49.2	234.6	432.2	725.0	658.6	355.6	87.7	2.8	0.0
55	0.0	0.0	1.8	13.6	123.4	290.8	570.4	504.1	222.7	35.1	0.4	0.0
60	0.0	0.0	0.3	3.3	50.2	169.1	416.3	351.7	112.6	10.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.8	6.9	68.6	159.4	334.3	456.3	650.0	615.2	419.6	192.2	41.8	2.4

Growing Degree Units (Accumulated Monthly)												
40	3	15	108	348	872	1603	2638	3606	4253	4549	4611	4621
45	0	2	35	161	535	1115	1995	2809	3308	3483	3502	3504
50	0	0	8	58	292	724	1450	2108	2464	2551	2554	2554
55	0	0	2	15	139	430	1000	1504	1727	1762	1762	1762
60	0	0	0	4	54	223	639	991	1104	1114	1114	1114
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	8	76	236	570	1026	1676	2292	2711	2903	2945	2948

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

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