

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5828 ft. Lat: 43.3456° N Lon: 111.7847° W
Station: IDAHO FALLS 16 SE, ID US USC00104456
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	30.7	13.9	22.3	3.3	4.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1013.7	1075.7	1168.7	1323.7	0.0	0.0	0.0	16.4	30.4	5.0
02	33.9	15.2	24.6	3.9	5.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	852.5	908.5	992.5	1132.5	0.0	0.0	0.6	10.0	26.9	3.9
03	42.3	23.6	32.9	4.0	3.3	3.5	0.0	0.0	0.0	0.0	0.0	0.0	683.6	745.6	838.6	993.6	0.0	0.0	7.3	3.4	27.0	1.1
04	51.2	29.2	40.2	3.3	2.0	2.4	1.9	0.7	0.1	0.0	0.0	0.0	445.8	504.7	594.0	744.0	0.0	0.0	17.2	0.2	21.0	0.0
05	61.8	36.7	49.2	3.7	1.7	2.4	29.9	17.2	5.8	0.7	0.1	0.0	208.2	257.5	339.2	489.0	0.0	0.0	27.8	0.0	9.6	0.0
06	70.7	42.9	56.8	3.9	1.9	2.6	117.7	84.1	44.7	9.6	0.9	0.2	63.6	90.0	140.7	255.6	0.0	0.4	29.6	0.0	2.5	0.0
07	80.9	49.5	65.2	4.2	3.0	3.4	323.1	265.8	184.7	74.0	15.7	6.2	7.1	11.8	23.7	67.9	0.0	3.3	31.0	0.0	0.3	0.0
08	79.4	47.7	63.5	2.7	2.2	2.3	274.5	218.7	142.5	46.7	7.7	2.9	9.5	15.7	32.6	91.7	0.0	1.7	31.0	0.0	0.5	0.0
09	69.6	40.1	54.9	3.0	2.6	2.3	90.1	60.8	29.2	4.5	0.1	0.0	94.6	125.4	183.8	309.0	0.0	0.0	29.1	0.0	5.5	0.0
10	55.5	30.3	42.9	3.9	3.2	3.3	6.4	2.6	0.5	0.0	0.0	0.0	381.4	439.7	530.6	685.1	0.0	0.0	22.3	0.6	18.9	0.2
11	41.1	21.1	31.1	5.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	717.0	777.0	867.0	1017.0	0.0	0.0	7.5	6.0	26.8	1.3
12	30.3	13.2	21.7	2.5	4.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	1030.5	1092.5	1185.5	1340.6	0.0	0.0	0.3	16.9	30.0	5.6
Summary	53.9	30.3	42.1	3.6	3.2	3.1	844	650	407	136	24	9	5508	6044	6897	8450	0.0	5.4	203.7	53.5	199.4	17.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 5828 ft. Lat: 43.3456° N Lon: 111.7847° W
Station: IDAHO FALLS 16 SE, ID US USC00104456

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	1.78	10.2	5.6	0.6	0.1	1.12	1.70	2.30	
02	1.16	8.5	4.4	0.3	0.0	0.68	0.98	1.26	
03	1.39	8.7	4.2	0.5	0.1	0.82	1.25	2.02	
04	1.64	9.9	5.3	0.5	0.0	1.09	1.54	2.08	
05	2.17	10.1	6.1	0.9	0.1	1.02	2.02	3.03	
06	1.37	7.6	4.5	0.4	0.1	0.50	1.25	1.75	
07	0.85	5.4	2.8	0.3	0.0	0.39	0.63	0.95	
08	0.89	5.6	2.8	0.4	0.0	0.30	0.64	1.11	
09	1.38	5.4	3.5	0.7	0.2	0.67	1.02	2.22	
10	1.41	7.1	4.8	0.6	0.0	0.74	1.03	2.06	
11	1.40	8.0	4.6	0.6	0.0	0.90	1.38	2.01	
12	1.88	10.6	5.2	0.6	0.1	0.77	1.40	2.84	
Summary	17.32	97.1	53.8	6.4	0.7	9.00	14.84	23.63	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 5828 ft. Lat: 43.3456° N Lon: 111.7847° W
Station: IDAHO FALLS 16 SE, ID US USC00104456

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	17.00	8.8	7.6	2.0	0.6	0.0	29.5	24.8	20.1	10.7	10.10	15.70	22.90
02	11.80	6.2	5.4	1.3	0.4	0.0	25.4	20.5	17.2	11.7	5.70	11.00	14.40
03	7.60	4.7	3.8	0.8	0.3	0.0	17.9	14.1	10.7	5.7	3.40	6.90	10.50
04	2.90	1.9	1.4	0.4	0.1	0.0	2.1	1.2	0.7	0.1	0.50	2.00	5.00
05	0.90	0.8	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	1.50
06	0.20	0.1	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.70	1.1	0.8	0.2	0.0	0.0	1.0	0.1	0.0	0.0	0.00	0.50	3.00
11	7.60	4.3	3.4	0.8	0.2	0.0	9.5	5.3	1.9	0.2	3.90	6.80	9.60
12	16.00	8.4	6.6	2.2	0.9	0.1	25.1	19.6	12.1	4.7	9.20	12.80	17.60
Summary	65.7	36.4	29.5	7.8	2.5	0.1	110.6	85.6	62.7	33.1	32.8	55.7	84.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 5828 ft. Lat: 43.3456° N Lon: 111.7847° W
Station: IDAHO FALLS 16 SE, ID US USC00104456

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

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	1.3	21.9	91.8	298.0	504.7	781.0	730.0	449.2	162.4	27.8	0.9
45	0.0	0.0	4.6	34.6	173.1	358.4	626.1	575.3	310.4	78.8	7.0	0.1
50	0.0	0.0	0.4	9.5	83.3	224.8	472.0	422.1	187.0	29.5	1.0	0.0
55	0.0	0.0	0.0	1.9	29.9	117.7	323.1	274.5	90.1	6.4	0.0	0.0
60	0.0	0.0	0.0	0.1	5.8	44.7	184.7	142.5	29.2	0.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	15.1	67.8	192.1	318.0	502.6	472.1	301.1	121.5	22.7	0.3

Growing Degree Units (Accumulated Monthly)												
40	0	2	24	115	413	918	1699	2429	2878	3041	3068	3069
45	0	0	5	39	212	571	1197	1772	2082	2161	2168	2168
50	0	0	0	10	93	318	790	1212	1399	1429	1430	1430
55	0	0	0	2	32	150	473	747	837	844	844	844
60	0	0	0	0	6	51	235	378	407	407	407	407
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	16	84	276	594	1096	1568	1870	1991	2014	2014

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.