

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 4719 ft. Lat: 42.0933° N Lon: 111.8825° W

Station: PRESTON, ID US USC00107346

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	32.3	15.3	23.8	5.3	5.9	5.5	0.0	0.0	0.0	0.0	0.0	0.0	967.1	1029.1	1122.1	1277.2	0.0	0.0	0.2	14.9	30.4	3.7
02	37.7	18.3	28.0	4.3	4.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	755.9	811.9	895.9	1035.9	0.0	0.0	2.7	7.7	26.7	1.4
03	50.3	27.2	38.8	4.0	2.2	2.8	0.3	0.1	0.0	0.0	0.0	0.0	504.2	566.0	658.9	813.8	0.0	0.0	16.1	0.9	25.3	0.1
04	59.1	32.9	46.0	3.4	2.2	2.6	9.1	4.7	1.6	0.1	0.0	0.0	279.1	334.7	421.6	570.1	0.0	0.0	24.7	0.0	15.0	0.0
05	69.1	40.4	54.8	4.1	1.6	2.7	91.8	63.7	32.0	5.2	0.5	0.3	99.6	133.5	194.8	323.0	0.0	0.2	30.0	0.0	3.8	0.0
06	79.4	46.8	63.1	4.2	1.8	2.8	259.1	208.2	140.2	54.2	9.9	4.0	16.0	25.2	47.2	111.2	0.1	3.8	29.9	0.0	0.3	0.0
07	89.2	53.5	71.4	3.6	2.9	3.1	507.4	446.0	354.6	208.2	86.1	51.3	0.7	1.4	3.0	11.5	0.3	16.7	31.0	0.0	0.0	0.0
08	87.4	52.4	69.9	2.2	2.3	1.9	462.7	401.5	311.3	170.2	59.1	31.1	0.9	1.8	4.6	18.4	0.1	12.1	31.0	0.0	0.1	0.0
09	76.9	43.0	59.9	3.3	2.7	2.4	183.1	138.9	82.3	23.2	3.1	0.9	34.6	50.4	83.8	174.7	0.0	1.2	29.8	0.0	1.9	0.0
10	62.6	33.4	48.0	3.4	2.9	2.7	21.3	11.7	3.4	0.2	0.0	0.0	238.3	290.7	375.4	527.2	0.0	0.0	27.1	0.2	14.7	0.0
11	46.5	24.1	35.3	4.8	3.4	3.9	0.2	0.0	0.0	0.0	0.0	0.0	591.2	651.0	741.0	891.0	0.0	0.0	11.0	2.5	26.4	0.5
12	33.5	16.5	25.0	3.8	4.3	3.9	0.0	0.0	0.0	0.0	0.0	0.0	929.8	991.8	1084.8	1239.9	0.0	0.0	1.2	14.3	30.1	2.2
Summary	60.3	33.6	47.0	3.9	3.1	3.2	1535	1275	925	461	159	88	4417	4888	5633	6994	0.5	34.0	234.7	40.5	174.7	7.9

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

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Station: **PRESTON, ID US USC00107346**

Summary of Monthly Normals
1991-2020
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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	1.66	9.9	4.9	0.7	0.1	0.79	1.52	2.23
02	1.40	9.6	4.7	0.5	0.0	0.73	1.46	1.93
03	1.50	9.1	5.1	0.7	0.1	1.00	1.22	2.02
04	1.89	10.2	5.7	0.7	0.2	1.26	1.50	2.40
05	2.24	10.3	5.9	1.4	0.2	1.23	1.76	3.13
06	1.24	5.6	3.1	0.5	0.0	0.52	0.87	1.68
07	0.74	4.5	2.2	0.2	0.0	0.23	0.55	1.13
08	0.81	4.7	2.3	0.4	0.1	0.19	0.65	1.10
09	1.48	5.5	3.6	0.7	0.3	0.46	1.10	2.09
10	1.59	7.4	4.3	0.8	0.2	0.94	1.41	2.12
11	1.18	7.6	3.9	0.4	0.0	0.80	0.97	1.54
12	1.57	9.8	5.2	0.5	0.0	0.85	1.30	1.99
Summary	17.30	94.2	50.9	7.5	1.2	9.00	14.31	23.36

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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	13.50	7.5	5.1	1.7	0.7	0.1					5.90	9.80	19.80
02	10.80	5.7	3.5	1.3	0.5	0.1					6.50	9.80	15.50
03	5.10	4.0	2.5	0.6	0.1	0.0					1.60	3.30	7.90
04	3.00	2.2	1.3	0.2	0.0	0.0					0.10	2.00	4.70
05	0.20	0.2	0.1	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.80	0.7	0.3	0.1	0.0	0.0					0.00	0.00	1.10
11	4.90	3.1	1.9	0.4	0.1	0.0					1.40	3.30	6.60
12	14.10	7.2	4.8	1.6	0.9	0.1					7.00	11.70	18.70
Summary	52.4	30.6	19.5	5.9	2.3	0.3	0.0	0.0	0.0	0.0	22.5	39.9	74.3

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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	0.9	7.1	73.9	203.5	458.7	693.0	971.7	926.8	598.7	268.1	47.0	3.2
45	0.1	1.0	24.3	101.4	312.6	543.5	816.6	771.8	450.7	147.9	13.8	0.3
50	0.0	0.1	5.1	37.0	186.3	396.7	661.7	616.8	309.3	65.0	2.3	0.0
55	0.0	0.0	0.3	9.1	91.8	259.1	507.4	462.7	183.1	21.3	0.2	0.0
60	0.0	0.0	0.0	1.6	32.0	140.2	354.6	311.3	82.3	3.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	6.0	64.0	151.3	299.2	442.1	606.7	586.1	407.3	206.1	43.1	1.8

Growing Degree Units (Accumulated Monthly)												
40	1	8	82	285	744	1437	2409	3336	3934	4202	4249	4253
45	0	1	25	127	439	983	1800	2571	3022	3170	3184	3184
50	0	0	5	42	228	625	1287	1904	2213	2278	2280	2280
55	0	0	0	9	101	360	868	1330	1514	1535	1535	1535
60	0	0	0	2	34	174	528	840	922	925	925	925
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	6	70	222	521	963	1570	2156	2563	2769	2812	2814

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