

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 4478 ft. Lat: 42.9203° N Lon: 112.5711° W
Station: POCATELLO RGNL AP, ID US USW00024156

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	34.2	17.1	25.6	5.1	6.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	909.8	971.8	1064.8	1219.8	0.0	0.0	1.0	12.3	29.0	3.5
02	39.0	20.3	29.7	5.4	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	709.7	765.7	849.7	989.7	0.0	0.0	3.9	6.8	24.8	1.4
03	50.5	27.8	39.1	4.1	2.2	2.9	0.3	0.0	0.0	0.0	0.0	0.0	491.8	553.5	646.5	801.5	0.0	0.0	16.6	0.8	23.2	0.2
04	58.6	32.8	45.7	3.2	2.1	2.4	8.6	4.7	1.6	0.0	0.0	0.0	287.5	343.6	430.5	578.9	0.0	0.0	24.5	0.0	14.4	0.0
05	68.7	39.7	54.2	4.0	1.8	2.7	81.7	56.3	28.5	4.6	0.4	0.2	106.6	143.1	208.4	339.5	0.0	0.4	30.2	0.0	4.4	0.0
06	78.5	46.0	62.2	3.8	1.7	2.5	236.2	188.0	124.1	46.1	9.6	4.2	18.7	30.4	56.5	128.6	0.1	4.0	29.9	0.0	0.3	0.0
07	89.3	52.3	70.8	3.9	2.1	2.9	490.0	428.6	337.9	195.3	77.4	44.6	0.3	1.0	3.3	15.7	1.4	16.7	31.0	0.0	0.0	0.0
08	88.1	50.5	69.3	2.6	2.1	2.1	444.5	383.6	294.5	157.8	54.8	29.3	1.2	2.5	6.3	24.6	0.6	15.3	31.0	0.0	0.1	0.0
09	77.2	42.2	59.7	2.7	2.5	2.0	178.5	135.8	83.2	26.5	4.6	1.7	37.5	54.9	92.3	185.5	0.0	2.6	29.8	0.0	2.9	0.0
10	61.5	32.8	47.1	3.7	3.2	3.1	21.1	12.0	3.9	0.4	0.0	0.0	264.4	317.3	402.2	553.7	0.0	0.1	26.6	0.2	14.7	0.0
11	46.1	23.8	34.9	4.8	3.9	4.1	0.4	0.1	0.0	0.0	0.0	0.0	601.9	661.6	751.5	901.5	0.0	0.0	11.3	3.1	25.0	0.7
12	34.3	17.3	25.8	3.3	4.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	905.0	967.0	1060.0	1215.0	0.0	0.0	1.9	12.6	28.5	2.3
Summary	60.5	33.6	47.0	3.9	3.1	3.2	1461	1209	874	431	147	80	4334	4812	5572	6954	2.1	39.1	237.7	35.8	167.3	8.1

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	1.11	10.5	3.8	0.2	0.0	0.60	1.03	1.44	
02	0.97	9.1	3.4	0.2	0.0	0.58	0.68	1.13	
03	1.21	9.4	3.7	0.5	0.0	0.63	1.05	1.68	
04	1.20	9.6	3.9	0.2	0.0	0.76	1.11	1.44	
05	1.40	9.2	4.4	0.6	0.1	0.85	1.19	1.89	
06	0.93	6.1	2.5	0.4	0.0	0.23	0.61	1.23	
07	0.51	4.1	1.7	0.1	0.0	0.18	0.36	0.67	
08	0.53	4.4	1.9	0.2	0.0	0.17	0.39	0.68	
09	0.89	5.0	2.7	0.4	0.1	0.30	0.80	1.32	
10	0.99	6.4	3.3	0.4	0.0	0.43	1.03	1.33	
11	0.95	8.0	3.0	0.2	0.0	0.55	0.89	1.30	
12	1.13	10.9	3.6	0.3	0.0	0.59	0.90	1.48	
Summary	11.82	92.7	37.9	3.7	0.2	5.87	10.04	15.59	

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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	8.50	8.6	3.0	0.7	0.2	0.0	14.2	7.5	4.5	1.0	4.20	7.30	10.30
02	7.60	6.6	2.4	0.7	0.2	0.0	10.1	5.2	2.5	0.6	3.10	5.60	9.70
03	4.10	4.1	1.6	0.3	0.0	0.0	3.1	1.1	0.4	0.1	1.50	3.30	5.80
04	2.60	2.6	0.8	0.2	0.1	0.0	0.8	0.1	0.1	0.0	0.70	1.90	3.20
05	0.40	0.3	0.1	0.1	0.0	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.20	0.9	0.4	0.2	0.0	0.0	0.6	0.1	0.1	0.0	0.00	0.00	1.20
11	4.00	3.9	1.3	0.3	0.1	0.0	3.6	1.4	0.5	0.1	1.40	2.70	4.90
12	10.10	9.2	3.0	0.9	0.3	0.0	14.7	5.9	2.5	0.5	5.90	8.10	12.60
Summary	38.5	36.2	12.6	3.4	0.9	0.0	47.2	21.3	10.6	2.3	16.8	28.9	47.7

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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	3.5	11.8	77.3	193.3	441.3	667.6	954.4	908.1	591.3	250.7	47.3	7.2
45	0.7	1.7	25.1	94.6	295.4	517.9	799.6	753.2	443.9	139.1	15.5	1.5
50	0.1	0.0	4.6	33.0	171.0	371.2	644.6	598.2	303.6	63.6	3.5	0.1
55	0.0	0.0	0.3	8.6	81.7	236.2	490.0	444.5	178.5	21.1	0.4	0.0
60	0.0	0.0	0.0	1.6	28.5	124.1	337.9	294.5	83.2	3.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.4	8.4	62.9	141.2	291.3	425.7	589.3	569.9	406.7	193.4	42.1	2.9

Growing Degree Units (Accumulated Monthly)												
40	4	15	93	286	727	1395	2349	3257	3849	4099	4147	4154
45	1	2	28	122	418	935	1735	2488	2932	3071	3087	3088
50	0	0	5	38	209	580	1224	1823	2126	2190	2193	2194
55	0	0	0	9	91	327	817	1261	1440	1461	1461	1461
60	0	0	0	2	30	154	492	787	870	874	874	874
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	10	73	214	505	931	1520	2090	2497	2690	2732	2735

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

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