

Summary of Monthly Normals
1981-2010

Generated on 06/03/2024

Current Location: Elev: 2150 ft. Lat: 44.0763° N Lon: 116.9312° W

Station: PAYETTE, ID US USC00106891

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	36.5	20.9	28.7	5.7	6.3	5.8	0	0	0	0	0	0	815	877	970	1125	0.0	0.0	1.8	9.3	28.1	1.6
02	45.0	24.4	34.7	5.7	4.9	5.1	-7777	-7777	-7777	0	0	0	568	624	708	848	0.0	0.0	8.3	2.6	23.7	0.5
03	57.1	31.9	44.5	3.7	2.3	2.5	3	2	-7777	-7777	0	0	329	389	481	636	0.0	0.0	25.2	0.1	15.9	0.0
04	64.7	37.2	50.9	3.4	2.5	2.7	37	22	10	1	-7777	-7777	158	204	281	423	0.0	0.0	29.2	0.0	7.2	0.0
05	73.2	45.5	59.3	3.0	2.5	2.4	176	135	86	33	8	4	41	62	106	208	0.0	1.1	31.0	0.0	1.1	0.0
06	81.1	52.5	66.8	3.3	2.6	2.7	358	302	224	118	47	29	4	7	20	64	-7777	5.5	30.0	0.0	0.0	0.0
07	90.7	58.5	74.6	4.2	2.8	3.2	608	546	453	303	170	124	-7777	-7777	1	6	2.2	18.8	31.0	0.0	0.0	0.0
08	89.0	56.6	72.8	3.0	2.5	2.4	552	490	399	253	127	86	-7777	-7777	2	11	1.0	15.9	31.0	0.0	0.0	0.0
09	79.5	47.7	63.6	3.4	2.8	2.8	271	221	152	65	16	8	13	23	44	107	0.0	2.7	30.0	0.0	0.6	0.0
10	66.8	36.7	51.7	3.5	2.3	2.5	49	32	15	2	-7777	-7777	149	195	270	413	0.0	0.1	30.2	0.0	8.2	0.0
11	49.7	28.3	39.0	4.3	4.2	3.8	1	-7777	-7777	0	0	0	481	540	630	780	0.0	0.0	14.9	0.7	20.4	0.1
12	37.4	21.3	29.4	5.3	5.0	5.0	0	0	0	0	0	0	795	857	950	1105	0.0	0.0	1.8	7.2	27.9	0.9
Summary	64.2	38.5	51.3	4.0	3.4	3.4	2055	1750	1339	775	368	251	3353	3778	4463	5726	3.2	44.1	264.4	19.9	133.1	3.1

-7777: a non-zero value that would round to zero

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	1.35	10.0	4.9	0.3	-7777	0.90	1.42	1.70
02	1.06	8.0	3.7	0.2	0.0	0.58	0.78	1.48
03	1.14	9.2	4.1	0.2	-7777	0.47	1.04	1.49
04	0.82	7.9	2.7	0.2	0.0	0.63	0.83	0.99
05	1.18	7.0	3.6	0.5	0.1	0.67	0.91	1.49
06	0.88	4.8	2.4	0.3	0.1	0.35	0.66	1.17
07	0.28	2.0	0.9	0.1	0.0	0.03	0.14	0.38
08	0.20	2.1	0.6	-7777	0.0	0.02	0.08	0.30
09	0.41	2.7	1.2	0.1	0.0	0.02	0.17	0.65
10	0.67	4.5	2.2	0.2	-7777	0.29	0.53	0.99
11	1.32	9.6	4.5	0.2	0.0	0.76	1.15	1.62
12	1.85	10.4	5.4	0.7	-7777	1.06	1.53	2.22
Summary	11.16	78.2	36.2	3.0	0.2	5.78	9.24	14.48

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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	2.1	2.7	2.0	0.3	0.2	-7777					0.0	1.4	2.0
02	1.5	1.2	1.0	0.2	-7777	0.0					0.0	0.0	1.6
03	0.2	0.2	0.1	0.0	0.0	0.0					0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
11	0.4	0.4	0.2	0.1	0.0	0.0					0.0	0.0	0.0
12	8.0	3.1	1.9	0.5	0.3	0.0					1.5	5.1	9.5
Summary	12.2	7.6	5.2	1.1	0.5	0.0	0.0	0.0	0.0	0.0	1.5	6.5	13.1

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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	4	25	167	331	600	804	1072	1017	708	368	70	6
45	-7777	5	72	199	446	654	917	862	558	229	23	1
50	-7777	-7777	21	99	300	504	762	707	411	118	5	-7777
55	0	-7777	3	37	176	358	608	552	271	49	1	0
60	0	-7777	-7777	10	86	224	453	399	152	15	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	3	22	123	223	372	502	671	638	455	263	49	3

Growing Degree Units (Accumulated Monthly)												
40	4	29	196	527	1127	1931	3003	4020	4728	5096	5166	5172
45	0	5	77	276	722	1376	2293	3155	3713	3942	3965	3966
50	0	0	21	120	420	924	1686	2393	2804	2922	2927	2927
55	0	0	3	40	216	574	1182	1734	2005	2054	2055	2055
60	0	0	0	10	96	320	773	1172	1324	1339	1339	1339
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	25	148	371	743	1245	1916	2554	3009	3272	3321	3324

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

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