

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 2150 ft. Lat: 44.0764° N Lon: 116.9311° 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	39.1	24.0	31.5	5.6	5.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	726.9	788.9	881.8	1036.8	0.0	0.0	3.9	6.3	28.3	0.9
02	47.8	27.6	37.7	4.6	3.1	3.6	0.1	0.0	0.0	0.0	0.0	0.0	484.4	540.4	624.4	764.4	0.0	0.0	13.0	1.0	23.2	0.0
03	58.1	34.0	46.1	3.4	2.1	2.3	4.3	1.8	0.4	0.0	0.0	0.0	281.8	341.3	433.0	587.6	0.0	0.0	27.7	0.1	16.1	0.0
04	65.1	39.1	52.1	2.7	2.2	2.3	41.1	24.3	9.3	1.5	0.2	0.0	128.1	171.3	246.2	388.4	0.0	0.0	29.6	0.0	6.9	0.0
05	73.9	47.7	60.8	2.8	2.4	2.3	207.3	161.6	103.8	39.6	9.5	4.4	27.5	43.8	79.1	169.9	0.0	1.5	31.0	0.0	1.2	0.0
06	81.1	54.3	67.7	3.4	2.1	2.6	383.3	325.8	245.7	134.4	56.4	36.4	2.3	4.7	14.6	53.3	0.6	6.8	30.0	0.0	0.0	0.0
07	91.8	61.1	76.4	3.9	2.6	3.1	664.8	602.9	510.1	357.8	216.5	166.2	0.0	0.0	0.3	3.1	5.3	21.8	31.0	0.0	0.0	0.0
08	90.3	58.8	74.5	2.2	2.0	1.9	606.0	544.2	452.0	303.8	168.3	121.1	0.0	0.2	1.0	7.8	2.2	19.5	31.0	0.0	0.0	0.0
09	80.3	50.1	65.2	2.3	2.4	1.9	311.6	256.4	180.4	82.6	24.8	11.9	5.6	10.5	24.5	76.6	0.0	4.6	30.0	0.0	0.3	0.0
10	67.1	39.0	53.1	3.7	3.6	3.3	64.1	44.0	22.6	4.7	0.4	0.1	124.5	166.4	238.0	375.2	0.0	0.2	30.6	0.0	7.8	0.0
11	51.5	30.3	40.9	4.0	3.7	3.5	1.4	0.6	0.3	0.1	0.0	0.0	424.4	483.6	573.3	723.1	0.0	0.0	20.0	0.7	19.8	0.1
12	40.0	24.4	32.2	4.5	4.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	706.7	768.7	861.6	1016.6	0.0	0.0	4.8	5.1	26.9	0.5
Summary	65.5	40.9	53.2	3.6	3.0	3.0	2284	1962	1525	924	476	340	2912	3320	3978	5203	8.1	54.4	282.6	13.2	130.5	1.5

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	1.42	9.9	5.2	0.3	0.1	1.10	1.37	1.91
02	1.07	7.4	3.5	0.2	0.0	0.56	0.79	1.29
03	0.97	8.5	3.6	0.1	0.0	0.45	0.99	1.32
04	0.82	8.2	2.7	0.2	0.0	0.59	0.82	1.02
05	1.29	6.9	3.7	0.6	0.2	0.43	1.07	1.67
06	0.82	5.0	2.3	0.2	0.1	0.32	0.64	1.04
07	0.36	2.0	1.0	0.1	0.0	0.04	0.19	0.44
08	0.24	1.6	0.3	0.0	0.0	0.00	0.07	0.25
09	0.85	2.1	0.7	0.1	0.0	0.13	0.46	0.78
10	0.63	4.6	2.1	0.2	0.0	0.30	0.52	0.90
11	1.03	9.0	3.6	0.2	0.0	0.76	1.00	1.20
12	1.75	10.3	5.3	0.7	0.1	1.08	1.52	2.15
Summary	11.25	75.5	34.0	2.9	0.5	5.76	9.44	13.97

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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	8.9	46.4	203.6	364.5	644.7	831.1	1129.7	1070.9	756.0	408.6	102.6	17.8
45	1.0	13.6	93.5	224.6	490.3	681.1	974.7	915.9	606.0	264.2	36.9	4.1
50	0.2	2.3	28.2	111.1	340.7	531.2	819.8	761.0	457.0	143.4	8.7	0.5
55	0.0	0.1	4.3	41.1	207.3	383.3	664.8	606.0	311.6	64.1	1.4	0.0
60	0.0	0.0	0.4	9.3	103.8	245.7	510.1	452.0	180.4	22.6	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.8	33.5	134.3	227.7	389.9	516.9	712.2	676.0	477.8	269.2	63.9	6.7

Growing Degree Units (Accumulated Monthly)												
40	9	55	259	623	1268	2099	3229	4300	5056	5464	5567	5585
45	1	15	108	333	823	1504	2479	3395	4001	4265	4302	4306
50	0	2	31	142	482	1014	1834	2594	3052	3195	3204	3204
55	0	0	4	46	253	636	1301	1907	2218	2283	2284	2284
60	0	0	0	10	114	359	869	1321	1502	1524	1525	1525
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	38	173	400	790	1307	2019	2695	3173	3442	3506	3513

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

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