

Summary of Monthly Normals
1981-2010

Current Location: Elev: 3530 ft. Lat: 46.5100° N Lon: 114.7111° W
Station: POWELL, ID US USC00107320

Generated on 06/04/2024

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	32.2	17.0	24.6	2.8	4.6	3.4	0	0	0	0	0	0	942	1004	1097	1252	0.0	0.0	0.0	12.4	30.2	3.4
02	37.5	17.2	27.4	3.3	4.3	3.6	0	0	0	0	0	0	774	830	914	1054	0.0	0.0	1.0	5.1	27.2	2.3
03	45.9	23.9	34.9	3.7	2.5	2.4	0	0	0	0	0	0	623	685	778	933	0.0	0.0	9.5	1.3	28.8	0.3
04	54.0	28.7	41.4	4.0	2.1	2.7	2	1	-7777	0	0	0	411	470	560	709	0.0	0.0	17.6	0.1	23.1	0.0
05	63.3	34.6	48.9	3.7	1.6	2.3	31	19	8	1	-7777	-7777	218	268	350	499	0.0	0.2	26.5	0.0	10.4	0.0
06	71.3	41.3	56.3	3.6	2.1	2.4	110	78	43	11	1	-7777	71	99	154	272	0.0	0.9	29.0	0.0	1.4	0.0
07	81.6	44.9	63.2	5.1	2.6	3.5	266	212	139	52	10	4	10	18	39	107	-7777	5.7	31.0	0.0	0.1	0.0
08	81.5	43.0	62.2	3.7	2.6	2.4	238	186	117	37	5	1	13	23	47	122	-7777	5.8	31.0	0.0	0.5	0.0
09	70.4	35.7	53.1	5.2	2.6	3.0	63	41	18	3	-7777	-7777	121	160	227	362	-7777	0.7	28.5	0.0	8.6	0.0
10	54.9	29.2	42.0	4.4	2.7	2.5	3	1	-7777	0	0	0	404	465	557	711	0.0	0.0	19.7	0.6	21.5	0.0
11	37.5	23.7	30.6	3.3	3.5	3.0	0	0	0	0	0	0	732	792	882	1032	0.0	0.0	1.8	6.2	26.3	0.4
12	29.9	15.6	22.7	2.6	3.8	3.1	0	0	0	0	0	0	1000	1062	1155	1310	0.0	0.0	0.0	18.2	30.3	2.7
Summary	55.0	29.6	42.3	3.8	2.9	2.9	713	538	325	104	16	5	5319	5876	6760	8363	0.0	13.3	195.6	43.9	208.4	9.1

-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	4.62	17.2	12.1	2.9	0.6	3.37	4.81	5.67
02	3.34	14.0	9.2	2.2	0.5	2.11	3.33	4.41
03	3.07	15.1	9.8	1.5	0.3	2.25	2.64	3.47
04	2.86	14.4	8.6	1.4	0.2	2.25	2.64	3.54
05	2.97	13.8	8.6	1.8	0.4	2.27	2.75	3.54
06	3.29	13.1	8.1	1.6	0.3	2.39	2.83	3.80
07	1.31	7.2	4.6	0.6	-7777	0.49	0.90	1.76
08	1.32	6.6	3.9	0.7	0.1	0.58	1.03	1.75
09	1.98	7.7	5.4	1.4	0.3	0.58	1.82	2.67
10	2.99	11.5	7.2	1.8	0.3	2.05	2.63	3.87
11	5.45	16.9	12.3	3.0	0.7	3.21	4.50	7.48
12	4.48	16.5	11.6	2.7	0.3	2.79	4.36	5.55
Summary	37.68	154.0	101.4	21.6	4.0	24.34	34.24	47.51

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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	-7777	16	97	286	489	721	690	394	119	5	-7777
45	0	0	2	36	166	344	566	535	256	49	1	0
50	0	0	-7777	10	81	213	412	382	142	15	-7777	0
55	0	0	0	2	31	110	266	238	63	3	0	0
60	0	0	0	-7777	8	43	139	117	18	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	2	29	97	214	319	472	465	305	115	5	0
Growing Degree Units (Accumulated Monthly)												
40	0	0	16	113	399	888	1609	2299	2693	2812	2817	2817
45	0	0	2	38	204	548	1114	1649	1905	1954	1955	1955
50	0	0	0	10	91	304	716	1098	1240	1255	1255	1255
55	0	0	0	2	33	143	409	647	710	713	713	713
60	0	0	0	0	8	51	190	307	325	325	325	325
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	31	128	342	661	1133	1598	1903	2018	2023	2023

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