

Summary of Monthly Normals
1981-2010

Current Location: Elev: 5175 ft. Lat: 44.5036° N Lon: 114.2397° W
Station: CHALLIS, ID US USC00101663
Generated on 05/23/2024

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	33.2	11.0	22.1	4.1	4.7	4.2	0	0	0	0	0	0	1020	1082	1175	1330	0.0	0.0	0.7	12.5	30.8	4.7
02	38.7	16.3	27.5	4.6	5.3	4.8	0	0	0	0	0	0	770	826	910	1050	0.0	0.0	4.0	7.0	26.7	2.7
03	50.4	25.0	37.7	3.6	2.5	2.7	-7777	-7777	0	0	0	0	537	599	692	847	0.0	0.0	16.0	0.7	27.0	0.0
04	59.2	31.6	45.4	4.0	3.0	3.2	12	8	3	-7777	0	0	300	356	441	588	0.0	0.0	23.8	0.0	15.4	0.0
05	68.4	39.8	54.1	3.9	1.8	2.7	87	61	32	6	1	-7777	115	151	215	344	0.0	0.3	30.1	0.0	4.1	0.0
06	77.5	46.7	62.1	3.8	1.9	2.6	236	189	128	53	14	7	23	36	65	140	0.1	2.5	30.0	0.0	0.1	0.0
07	87.1	52.7	69.9	4.1	2.7	3.3	463	402	314	178	70	40	1	3	7	26	0.5	13.3	31.0	0.0	0.0	0.0
08	86.0	50.4	68.2	2.8	1.9	2.1	410	350	263	132	38	17	1	3	9	33	0.0	9.1	31.0	0.0	0.0	0.0
09	75.3	42.2	58.8	4.0	2.6	3.1	165	125	72	19	2	-7777	53	73	110	206	0.0	1.3	29.7	0.0	2.6	0.0
10	61.3	31.9	46.6	3.8	2.3	2.7	20	11	3	-7777	0	0	280	334	419	571	0.0	0.0	26.6	0.0	15.0	0.0
11	43.7	21.4	32.6	4.7	3.9	4.0	0	0	0	0	0	0	673	733	823	973	0.0	0.0	7.4	3.6	26.8	0.8
12	31.9	10.5	21.2	4.9	5.5	5.0	0	0	0	0	0	0	1047	1109	1202	1357	0.0	0.0	0.7	13.7	30.5	5.6
Summary	59.4	31.6	45.5	4.0	3.2	3.4	1393	1146	815	388	125	64	4820	5305	6068	7465	0.6	26.5	231.0	37.5	179.0	13.8

-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	0.42	4.7	1.0	0.0	0.0	0.15	0.31	0.61	
02	0.37	5.3	1.4	0.0	0.0	0.18	0.29	0.55	
03	0.56	6.8	2.1	0.1	0.0	0.33	0.48	0.72	
04	0.64	6.3	2.0	0.0	0.0	0.38	0.60	0.83	
05	1.27	8.8	4.0	0.3	0.1	0.81	1.05	1.44	
06	1.45	8.1	3.6	0.5	0.1	0.48	1.04	1.81	
07	0.85	6.3	2.6	0.5	0.1	0.50	0.81	1.17	
08	0.59	5.8	2.5	0.2	0.0	0.28	0.46	0.77	
09	0.54	4.1	2.1	0.1	0.0	0.14	0.35	0.77	
10	0.42	4.2	1.3	0.1	0.0	0.18	0.42	0.58	
11	0.61	6.8	2.1	0.1	0.0	0.20	0.51	0.90	
12	0.67	6.5	2.0	0.1	0.0	0.37	0.52	0.96	
Summary	8.39	73.7	26.7	2.0	0.3	4.00	6.84	11.11	

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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	1	6	52	197	437	663	927	874	563	233	27	2
45	-7777	1	14	101	294	513	772	719	418	125	8	-7777
50	0	0	2	39	174	368	617	564	283	55	1	0
55	0	0	-7777	12	87	236	463	410	165	20	0	0
60	0	0	0	3	32	128	314	263	72	3	0	0
Growing Degree Units for Corn (Monthly)												
50/86	1	7	58	153	286	418	576	548	377	187	26	1
Growing Degree Units (Accumulated Monthly)												
40	1	7	59	256	693	1356	2283	3157	3720	3953	3980	3982
45	0	1	15	116	410	923	1695	2414	2832	2957	2965	2965
50	0	0	2	41	215	583	1200	1764	2047	2102	2103	2103
55	0	0	0	12	99	335	798	1208	1373	1393	1393	1393
60	0	0	0	3	35	163	477	740	812	815	815	815
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	8	66	219	505	923	1499	2047	2424	2611	2637	2638

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