

Summary of Monthly Normals
1981-2010

Generated on 05/13/2024

Current Location: Elev: 4729 ft. Lat: 43.5164° N Lon: 112.0672° W
Station: IDAHO FALLS FANNING FIELD, ID US USW00024145

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	28.6	11.7	20.1	4.9	6.4	5.5	0	0	0	0	0	0	1080	1142	1235	1390	0.0	0.0	0.1	19.2	30.0	5.6
02	33.8	14.8	24.3	6.2	6.4	6.2	0	0	0	0	0	0	859	915	999	1139	0.0	0.0	1.2	10.8	26.5	3.7
03	46.5	25.3	35.9	5.3	3.2	4.0	-7777	-7777	0	0	0	0	592	654	747	902	0.0	0.0	10.8	1.7	25.5	0.4
04	57.7	31.7	44.7	4.1	2.0	2.8	9	4	1	-7777	0	0	317	373	460	609	0.0	0.0	22.2	0.0	15.8	0.0
05	66.9	38.9	52.9	3.7	2.0	2.5	67	45	21	2	-7777	-7777	132	172	241	378	0.0	0.2	29.5	0.0	4.7	0.0
06	76.4	45.4	60.9	3.7	2.0	2.5	201	155	95	30	4	2	24	38	68	153	-7777	1.6	30.0	0.0	0.3	0.0
07	86.2	50.0	68.1	3.9	2.2	2.7	406	346	257	123	32	14	-7777	2	6	27	0.2	10.6	31.0	0.0	-7777	0.0
08	85.5	48.3	66.9	2.4	2.5	2.1	370	310	223	97	20	8	2	4	9	38	0.0	8.3	31.0	0.0	0.1	0.0
09	74.2	40.4	57.3	4.1	2.6	2.9	131	95	51	12	1	-7777	62	86	132	243	0.0	1.0	29.4	0.0	3.3	0.0
10	59.5	30.9	45.2	3.9	2.4	2.6	9	4	1	-7777	0	0	313	370	460	614	0.0	0.0	25.2	0.1	17.7	0.0
11	42.4	22.2	32.3	4.9	3.9	4.0	-7777	0	0	0	0	0	681	741	831	981	0.0	0.0	7.4	4.7	26.3	0.6
12	29.3	12.3	20.8	4.5	4.8	4.5	0	0	0	0	0	0	1060	1122	1215	1370	0.0	0.0	0.2	18.0	30.0	4.5
Summary	57.2	31.0	44.1	4.3	3.4	3.5	1193	959	649	264	57	24	5122	5619	6403	7844	0.2	21.7	218.0	54.5	180.2	14.8

-7777: a non-zero value that would round to zero
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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	0.69	9.2	2.1	-7777	0.0	0.47	0.67	0.86
02	0.66	8.4	2.4	0.1	-7777	0.32	0.58	0.87
03	0.86	7.9	2.8	0.2	0.0	0.55	0.85	1.17
04	1.14	7.9	3.4	0.4	0.1	0.82	1.02	1.49
05	1.50	9.0	4.1	0.7	-7777	0.67	1.26	2.29
06	1.09	7.0	3.2	0.4	-7777	0.40	0.67	1.70
07	0.50	4.2	1.6	0.2	0.0	0.07	0.23	0.82
08	0.54	5.1	1.9	0.2	0.0	0.08	0.41	0.83
09	0.84	4.4	2.1	0.4	-7777	0.36	0.72	1.28
10	0.83	5.9	2.9	0.2	0.0	0.55	0.63	1.30
11	0.87	8.4	2.7	0.2	0.0	0.49	0.76	1.07
12	0.87	10.0	3.0	0.1	0.0	0.49	0.74	1.26
Summary	10.39	87.4	32.2	3.1	0.1	5.27	8.54	14.94

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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	5.8	7.7	2.5	0.3	0.1	0.0	24.6	19.6	14.8	11.0	2.7	4.4	9.0
02	6.8	7.4	2.4	0.3	0.1	0.0	17.7	12.1	10.3	8.3	2.6	6.9	11.0
03	3.5	3.8	1.4	0.2	0.1	0.0	8.8	7.5	6.9	6.0	1.5	2.5	4.8
04	2.3	2.1	0.8	0.2	0.1	0.0	1.5	0.6	0.3	0.2	0.0	1.2	4.0
05	0.6	0.8	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	1.1
06	0.0	0.0	0.0	0.0	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	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	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	0.0	0.0	0.0	0.0
10	0.8	0.6	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.5
11	7.2	7.5	3.2	0.3	0.0	0.0	8.3	2.4	1.3	0.1	4.3	5.7	8.0
12	9.9	8.7	3.4	1.1	0.2	0.0	21.0	14.5	10.6	6.1	1.7	11.1	13.2
Summary	36.9	38.6	14.4	2.4	0.6	0.0	82.6	56.7	44.2	31.7	12.8	32.0	52.6

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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	-7777	3	43	172	402	627	871	834	521	196	25	-7777
45	-7777	-7777	12	83	261	478	716	679	377	98	7	-7777
50	-7777	-7777	2	31	147	332	561	524	244	37	1	0
55	0	0	-7777	9	67	201	406	370	131	9	-7777	0
60	0	0	0	1	21	95	257	223	51	1	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	2	38	134	265	397	548	536	363	165	24	-7777

Growing Degree Units (Accumulated Monthly)												
40	0	3	46	218	620	1247	2118	2952	3473	3669	3694	3694
45	0	0	12	95	356	834	1550	2229	2606	2704	2711	2711
50	0	0	2	33	180	512	1073	1597	1841	1878	1879	1879
55	0	0	0	9	76	277	683	1053	1184	1193	1193	1193
60	0	0	0	1	22	117	374	597	648	649	649	649
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	40	174	439	836	1384	1920	2283	2448	2472	2472

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