

Summary of Monthly Normals
1981-2010

Generated on 04/28/2024

Current Location: Elev: 4480 ft. Lat: 45.5395° N Lon: 113.9274° W

Station: GIBBONSVILLE, ID US USC00103554

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	29.8	10.1	20.0	3.1	5.7	4.2	0	0	0	0	0	0	1086	1148	1241	1396	0.0	0.0	0.0	17.7	30.8	6.5
02	35.6	12.7	24.1	3.8	4.8	4.1	0	0	0	0	0	0	864	920	1004	1144	0.0	0.0	0.6	7.8	27.3	3.2
03	46.5	22.3	34.4	3.8	3.1	3.1	0	0	0	0	0	0	639	701	794	949	0.0	0.0	9.8	1.2	28.7	0.5
04	56.0	28.6	42.3	4.2	1.9	2.7	3	1	-7777	0	0	0	384	442	531	681	0.0	0.0	20.3	-7777	21.8	0.0
05	65.2	35.1	50.2	3.5	1.5	2.2	36	22	7	1	-7777	0	187	234	313	461	0.0	0.2	28.6	0.0	9.5	0.0
06	73.2	41.2	57.2	4.1	1.7	2.4	121	87	47	10	1	-7777	55	81	131	244	0.0	0.9	29.7	0.0	1.5	0.0
07	84.0	45.8	64.9	4.4	2.4	3.2	313	255	174	67	14	6	6	11	23	70	-7777	7.7	31.0	0.0	0.1	0.0
08	82.9	44.1	63.5	3.0	2.0	2.1	273	218	142	45	6	2	10	17	34	92	0.0	5.4	31.0	0.0	0.2	0.0
09	72.3	36.8	54.6	4.4	2.1	2.8	82	54	25	3	-7777	0	96	128	188	317	0.0	0.6	29.2	0.0	6.5	0.0
10	57.6	28.8	43.2	4.4	2.6	2.8	5	2	-7777	0	0	0	371	430	521	676	0.0	0.0	22.8	0.1	21.6	0.0
11	40.3	20.3	30.3	4.2	3.7	3.7	0	0	0	0	0	0	741	801	891	1041	0.0	0.0	4.5	4.7	28.0	1.1
12	28.3	9.3	18.8	4.4	5.1	4.6	0	0	0	0	0	0	1122	1184	1277	1432	0.0	0.0	0.1	20.7	30.8	5.6
Summary	56.0	27.9	42.0	3.9	3.1	3.2	833	639	395	126	21	8	5561	6097	6948	8503	0.0	14.8	207.6	52.2	206.8	16.9

-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	1.96	12.3	7.2	0.6	0.0	1.35	2.13	2.62	
02	1.31	8.5	4.6	0.3	0.0	0.82	1.14	1.65	
03	1.24	9.4	4.8	0.1	0.0	0.94	1.08	1.70	
04	1.37	9.8	5.1	0.3	0.0	1.04	1.37	1.82	
05	1.76	11.5	6.0	0.6	0.0	1.26	1.65	2.23	
06	1.93	10.6	6.4	1.0	-7777	1.28	1.76	2.57	
07	1.04	6.3	3.2	0.4	0.0	0.68	1.01	1.34	
08	1.02	6.3	2.9	0.3	-7777	0.28	0.74	1.56	
09	1.02	6.0	2.8	0.5	0.0	0.43	0.95	1.43	
10	1.02	6.9	3.5	0.3	-7777	0.60	0.84	1.48	
11	1.73	10.8	5.8	0.7	0.1	0.87	1.51	2.43	
12	2.03	10.9	6.7	0.5	0.0	1.24	2.05	2.65	
Summary	17.43	109.3	59.0	5.6	0.1	10.79	16.23	23.48	

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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	23.1	11.4	9.5	3.1	0.9	0.1					14.1	19.4	34.0
02	12.9	6.9	5.7	1.7	0.2	0.0					8.5	11.2	17.8
03	6.9	4.7	3.6	0.5	0.1	0.0					3.0	5.2	12.0
04	1.6	1.8	1.3	0.1	-7777	-7777					0.5	1.5	2.0
05	0.3	0.1	0.1	-7777	0.0	0.0					0.0	0.0	0.0
06	-7777	-7777	-7777	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	0.1	-7777	-7777	0.0	0.0	0.0					0.0	0.0	0.0
10	0.5	0.5	0.3	0.0	0.0	0.0					0.0	0.0	0.5
11	13.3	7.0	5.5	1.7	0.5	0.1					5.1	9.7	16.0
12	24.2	10.0	8.6	3.0	1.3	0.2					13.0	19.0	30.0
Summary	82.9	42.4	34.6	10.1	3.0	0.4	0.0	0.0	0.0	0.0	44.2	66.0	112.3

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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	-7777	22	119	320	516	771	728	439	150	10	-7777
45	0	0	4	49	192	369	617	574	299	70	2	-7777
50	0	0	1	15	96	232	462	421	175	26	-7777	0
55	0	0	0	3	36	121	313	273	82	5	0	0
60	0	0	0	-7777	7	47	174	142	25	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	29	115	239	345	501	487	333	143	12	-7777
Growing Degree Units (Accumulated Monthly)												
40	0	0	22	141	461	977	1748	2476	2915	3065	3075	3075
45	0	0	4	53	245	614	1231	1805	2104	2174	2176	2176
50	0	0	1	16	112	344	806	1227	1402	1428	1428	1428
55	0	0	0	3	39	160	473	746	828	833	833	833
60	0	0	0	0	7	54	228	370	395	395	395	395
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	29	144	383	728	1229	1716	2049	2192	2204	2204

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