

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 3142 ft. Lat: 47.0700° N Lon: 105.4953° W

Station: TERRY 21 NNW, MT US USC00248169

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	27.8	6.5	17.2	5.6	5.8	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1173.3	1235.3	1328.3	1483.3	0.0	0.0	1.1	17.1	30.4	11.6
02	30.5	8.7	19.6	9.1	7.9	8.3	0.0	0.0	0.0	0.0	0.0	0.0	990.9	1046.9	1130.9	1271.0	0.0	0.0	2.2	13.5	27.6	7.4
03	42.5	18.7	30.6	7.9	5.1	6.4	0.2	0.0	0.0	0.0	0.0	0.0	756.7	818.5	911.5	1066.5	0.0	0.0	11.2	6.2	28.2	2.5
04	54.3	27.8	41.1	4.0	2.9	3.2	5.1	2.5	0.8	0.0	0.0	0.0	423.6	481.1	569.3	718.5	0.0	0.0	20.8	1.2	20.7	0.2
05	65.2	37.6	51.4	3.9	2.5	2.9	55.4	36.7	17.0	3.4	0.2	0.0	167.0	210.4	283.7	425.0	0.0	0.0	28.4	0.1	8.4	0.0
06	74.3	47.4	60.9	3.4	2.5	2.7	197.5	151.9	95.5	33.6	7.1	3.3	22.1	36.4	70.0	158.2	0.0	1.3	29.7	0.0	0.6	0.0
07	83.2	53.0	68.1	4.4	2.8	3.4	407.5	347.4	260.9	137.3	55.6	34.1	1.5	3.4	9.9	41.3	0.3	7.4	31.0	0.0	0.0	0.0
08	82.2	52.0	67.1	3.7	2.6	2.9	382.2	324.2	241.2	124.1	46.1	26.7	7.2	11.2	21.3	59.2	0.3	7.3	31.0	0.0	0.1	0.0
09	71.4	42.1	56.8	3.6	2.5	2.9	135.8	103.8	66.3	25.5	5.7	2.4	83.5	111.4	163.9	273.1	0.0	1.7	29.4	0.0	4.4	0.0
10	54.9	29.2	42.0	4.7	2.7	3.5	11.7	6.8	2.5	0.3	0.0	0.0	413.1	470.2	558.9	711.7	0.0	0.0	21.2	1.3	19.0	0.2
11	41.1	17.8	29.4	6.3	4.0	5.0	0.1	0.0	0.0	0.0	0.0	0.0	766.6	826.5	916.5	1066.5	0.0	0.0	8.5	7.3	27.9	2.4
12	29.9	8.5	19.2	6.7	6.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1109.5	1171.5	1264.5	1419.6	0.0	0.0	1.0	14.3	30.6	8.6
Summary	54.8	29.1	41.9	5.3	3.9	4.4	1196	973	684	324	115	66	5915	6423	7229	8694	0.6	17.7	215.5	61.0	197.9	32.9

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 3142 ft. Lat: 47.0700° N Lon: 105.4953° W
Station: **TERRY 21 NNW, MT US USC00248169**

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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	0.44	5.2	1.4	0.0	0.0	0.22	0.32	0.64	
02	0.32	4.4	0.9	0.0	0.0	0.12	0.31	0.48	
03	0.47	5.7	1.9	0.1	0.0	0.20	0.47	0.56	
04	1.39	7.0	3.4	0.8	0.2	0.76	1.11	1.60	
05	2.62	8.5	5.4	1.6	0.4	1.27	2.32	3.39	
06	2.59	9.7	6.1	1.9	0.4	1.73	2.48	3.22	
07	2.08	6.8	4.6	1.1	0.2	1.30	1.66	2.52	
08	1.06	4.4	2.9	0.6	0.1	0.51	1.02	1.53	
09	1.33	5.5	3.0	0.5	0.1	0.56	0.87	1.52	
10	1.09	5.5	3.3	0.6	0.2	0.62	0.91	1.46	
11	0.43	4.1	1.4	0.1	0.0	0.07	0.32	0.73	
12	0.44	4.0	1.3	0.0	0.0	0.20	0.46	0.58	
Summary	14.26	70.8	35.6	7.3	1.6	7.56	12.25	18.23	

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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	2.4	3.8	32.3	123.3	365.0	625.5	870.5	839.4	505.7	156.2	26.3	1.4
45	0.3	0.8	10.1	55.8	230.7	476.3	715.9	685.3	364.2	79.6	8.3	0.1
50	0.0	0.1	2.4	19.8	125.2	330.9	561.0	531.8	236.5	34.5	1.6	0.0
55	0.0	0.0	0.2	5.1	55.4	197.5	407.5	382.2	135.8	11.7	0.1	0.0
60	0.0	0.0	0.0	0.8	17.0	95.5	260.9	241.2	66.3	2.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.0	5.4	39.7	109.3	245.0	386.2	548.6	534.9	329.8	123.9	29.8	1.8

Growing Degree Units (Accumulated Monthly)												
40	2	6	38	162	527	1152	2023	2862	3368	3524	3550	3552
45	0	1	11	67	298	774	1490	2175	2539	2619	2627	2627
50	0	0	2	22	148	478	1039	1571	1808	1842	1844	1844
55	0	0	0	5	61	258	666	1048	1184	1195	1196	1196
60	0	0	0	1	18	113	374	615	682	684	684	684
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	47	156	401	788	1336	1871	2201	2325	2355	2356

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

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