

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 5017 ft. Lat: 47.0092° N Lon: 111.6742° W
Station: ADEL, MT US USC00240056

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	35.7	14.2	25.0				0.1	0.1	0.0	0.0	0.0	0.0	931.9	993.8	1086.8	1241.7	0.0	0.0	1.2	9.9	29.0	4.5
02	36.5	14.2	25.4				0.8	0.5	0.2	0.0	0.0	0.0	830.6	886.3	970.0	1109.9	0.0	0.0	3.4	13.4	25.8	9.5
03	42.7	20.8	31.8				0.4	0.1	0.0	0.0	0.0	0.0	721.4	783.0	875.9	1030.9	0.0	0.0	8.3	6.9	27.0	2.4
04	50.2	27.2	38.7				1.3	0.5	0.2	0.0	0.0	0.0	490.2	549.4	639.0	788.9	0.0	0.0	15.0	2.5	23.3	0.4
05	58.1	35.0	46.6				13.1	5.7	1.1	0.0	0.0	0.0	275.1	329.7	418.1	572.0	0.0	0.0	23.7	0.0	10.1	0.0
06	66.8	42.0	54.4				70.0	45.8	21.4	4.0	0.7	0.3	87.8	123.7	189.2	321.9	0.0	0.4	28.8	0.0	1.2	0.0
07	77.8	46.8	62.3				240.9	188.4	119.5	34.0	3.8	1.4	15.2	24.8	48.8	118.1	0.0	1.2	31.0	0.0	0.3	0.0
08	78.2	45.8	62.0				236.2	185.0	117.4	37.7	4.7	1.4	19.6	30.4	55.7	131.0	0.0	1.1	30.7	0.0	0.5	0.0
09	67.6	38.9	53.3				86.5	60.8	32.1	5.5	0.3	0.0	139.2	173.4	234.7	358.1	0.0	0.2	25.1	0.3	5.4	0.0
10	53.4	31.4	42.4				15.2	9.1	4.8	0.9	0.0	0.0	405.6	461.6	550.3	701.4	0.0	0.0	18.6	2.8	17.6	0.0
11	41.8	22.6	32.2				1.0	0.1	0.0	0.0	0.0	0.0	685.0	744.2	834.0	984.0	0.0	0.0	6.8	6.7	23.0	2.5
12	33.3	14.8	24.1				0.0	0.0	0.0	0.0	0.0	0.0	958.7	1020.7	1113.8	1268.9	0.0	0.0	2.3	13.8	27.4	6.1
Summary	53.5	29.5	41.5	0.0	0.0	0.0	666	496	297	82	10	3	5560	6121	7016	8627	0.0	2.9	194.9	56.3	190.6	25.4

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

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1991-2020

Generated on 05/23/2024

Current Location: Elev: 5017 ft. Lat: 47.0092° N Lon: 111.6742° W

Station: **ADEL, MT US USC00240056**

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	6.4	25.9	35.6	77.5	229.9	433.5	690.4	682.0	411.1	175.2	51.0	9.8
45	1.6	9.5	9.4	26.2	124.0	289.1	536.1	527.9	279.9	92.1	21.7	1.9
50	0.3	2.9	2.4	7.8	51.9	160.7	384.5	376.5	169.2	40.9	7.4	0.1
55	0.1	0.8	0.4	1.3	13.1	70.0	240.9	236.2	86.5	15.2	1.0	0.0
60	0.0	0.2	0.0	0.2	1.1	21.4	119.5	117.4	32.1	4.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.3	14.7	25.9	62.6	147.2	256.3	438.0	439.3	274.6	114.8	28.2	3.0

Growing Degree Units (Accumulated Monthly)												
40	6	32	68	145	375	809	1499	2181	2592	2767	2818	2828
45	2	11	20	47	171	460	996	1524	1804	1896	1918	1919
50	0	3	6	13	65	226	610	987	1156	1197	1205	1205
55	0	1	1	3	16	86	327	563	649	664	666	666
60	0	0	0	0	2	23	142	260	292	297	297	297
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	18	44	106	254	510	948	1387	1662	1777	1805	1808

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

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