

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 3323 ft. Lat: 48.7167° N Lon: 111.4758° W

Station: DUNKIRK 19NNE, MT US USC00242550

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	29.4	4.5	16.9	6.4	5.2	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1179.4	1241.4	1334.5	1489.5	0.0	0.0	1.7	13.5	30.5	11.3
02	33.6	6.8	20.2	9.8	9.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	974.2	1030.3	1114.3	1254.3	0.0	0.0	2.8	11.9	27.7	8.5
03	43.0	16.6	29.8	7.0	5.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	781.3	843.3	936.3	1091.3	0.0	0.0	11.2	7.2	30.1	3.7
04	55.0	27.1	41.1	4.0	3.1	3.3	5.8	3.1	1.0	0.0	0.0	0.0	424.4	481.6	569.6	718.5	0.0	0.0	20.8	1.5	22.5	0.2
05	65.1	37.4	51.2	3.9	1.6	2.6	58.2	39.2	18.9	3.7	0.2	0.0	174.6	217.5	290.2	430.0	0.0	0.1	28.1	0.1	8.6	0.0
06	72.3	45.1	58.7	2.6	1.7	1.9	147.0	108.4	62.1	18.4	3.4	1.4	36.1	57.4	101.1	207.4	0.0	0.8	29.8	0.0	0.4	0.0
07	81.9	49.9	65.9	4.6	3.1	3.6	342.1	284.9	204.5	97.8	32.0	17.6	4.4	9.3	21.8	70.0	0.2	7.2	31.0	0.0	0.0	0.0
08	81.3	48.5	64.9	3.4	2.2	2.6	319.6	264.6	189.4	88.0	26.7	14.1	12.9	19.9	37.6	91.2	0.1	6.1	30.9	0.0	0.2	0.0
09	70.4	38.8	54.6	3.9	2.2	2.8	99.4	72.9	42.0	11.5	1.5	0.5	111.6	145.0	204.0	323.5	0.0	1.2	28.3	0.0	5.1	0.0
10	56.5	26.1	41.3	4.6	3.1	3.5	9.8	5.7	2.4	0.3	0.0	0.0	434.5	492.3	582.1	734.9	0.0	0.0	22.3	1.6	23.7	0.4
11	41.4	14.9	28.2	5.3	5.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	805.5	865.5	955.5	1105.5	0.0	0.0	9.7	6.1	28.4	3.5
12	32.1	5.8	18.9	6.2	5.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1117.2	1179.3	1272.4	1427.4	0.0	0.0	1.8	14.1	30.8	10.0
Summary	55.2	26.8	41.0	5.1	3.9	4.3	982	779	520	220	64	34	6056	6583	7419	8944	0.3	15.4	218.4	56.0	208.0	37.6

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

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Station: **DUNKIRK 19NNE, MT US USC00242550**

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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	0.33	5.8	0.9	0.0	0.0	0.26	0.30	0.38	
02	0.28	6.1	1.0	0.1	0.0	0.09	0.17	0.32	
03	0.42	6.2	1.4	0.0	0.0	0.20	0.39	0.62	
04	0.99	7.9	3.2	0.6	0.0	0.49	0.79	1.35	
05	1.67	10.4	5.1	1.2	0.1	1.03	1.54	2.10	
06	2.61	12.2	6.6	1.4	0.3	1.51	2.47	3.30	
07	1.10	6.0	2.2	0.4	0.1	0.48	0.83	1.37	
08	0.88	6.8	2.8	0.1	0.1	0.37	0.80	1.28	
09	1.05	7.0	3.0	0.5	0.0	0.67	0.89	1.24	
10	0.58	6.4	1.6	0.2	0.0	0.28	0.48	0.74	
11	0.44	5.6	1.5	0.0	0.0	0.24	0.47	0.57	
12	0.29	5.4	1.1	0.0	0.0	0.14	0.29	0.41	
Summary	10.64	85.8	30.4	4.5	0.6	5.76	9.42	13.68	

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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	2.0	5.0	29.1	124.9	361.7	561.1	802.5	771.6	444.6	148.8	21.6	1.7
45	0.1	0.9	7.9	56.6	231.5	412.4	647.7	617.3	308.4	75.6	6.0	0.0
50	0.0	0.0	1.1	21.7	128.2	269.7	492.9	464.8	188.8	31.5	0.9	0.0
55	0.0	0.0	0.0	5.8	58.2	147.0	342.1	319.6	99.4	9.8	0.0	0.0
60	0.0	0.0	0.0	1.0	18.9	62.1	204.5	189.4	42.0	2.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.2	9.0	41.4	116.4	243.4	343.9	510.0	490.4	309.9	144.7	29.3	3.4

Growing Degree Units (Accumulated Monthly)												
40	2	7	36	161	523	1084	1886	2658	3102	3251	3273	3275
45	0	1	9	66	297	709	1357	1974	2283	2358	2364	2364
50	0	0	1	23	151	421	914	1378	1567	1599	1600	1600
55	0	0	0	6	64	211	553	873	972	982	982	982
60	0	0	0	1	20	82	286	476	518	520	520	520
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	11	53	169	412	756	1266	1757	2067	2211	2241	2244

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