

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4325 ft. Lat: 46.8819° N Lon: 113.0564° W
Station: **OVANDO 9 SSE, MT US USC00246304**
Generated on 05/20/2024

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	28.9	8.2	18.6	3.6	5.8	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1130.0	1192.0	1285.0	1440.0	0.0	0.0	0.4	15.7	30.6	9.3
02	32.4	9.0	20.7	5.3	5.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	960.0	1016.2	1100.1	1240.2	0.0	0.0	0.9	10.7	27.9	6.9
03	43.6	18.8	31.2	6.0	2.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	738.1	800.0	893.0	1048.0	0.0	0.0	9.4	3.5	30.2	1.8
04	52.7	24.4	38.5	2.9	2.4	2.3	0.1	0.0	0.0	0.0	0.0	0.0	493.5	553.4	643.4	793.4	0.0	0.0	18.9	0.3	27.8	0.1
05	62.8	32.0	47.4	3.3	1.7	2.2	17.5	9.6	3.2	0.1	0.0	0.0	253.2	307.3	393.9	545.7	0.0	0.1	28.6	0.0	17.6	0.0
06	69.4	39.3	54.4	2.7	1.8	1.9	63.5	40.5	18.1	2.3	0.1	0.0	83.0	120.0	187.6	321.8	0.0	0.4	29.4	0.0	4.7	0.0
07	80.4	42.2	61.3	4.4	2.2	2.9	210.1	159.1	92.7	23.7	2.5	0.6	15.1	25.9	52.6	138.6	0.0	4.7	31.0	0.0	1.2	0.0
08	79.9	40.1	60.0	3.1	1.6	2.0	181.6	133.8	72.8	16.2	1.3	0.4	26.8	40.9	72.9	171.3	0.0	4.3	30.9	0.0	3.4	0.0
09	69.4	32.7	51.1	4.4	2.3	2.8	40.1	23.8	9.1	1.0	0.1	0.0	158.8	202.4	277.7	419.6	0.0	0.5	29.1	0.0	17.6	0.0
10	53.9	23.5	38.7	3.7	3.1	2.9	0.8	0.3	0.0	0.0	0.0	0.0	506.0	567.5	660.3	815.2	0.0	0.0	20.5	1.0	27.2	0.8
11	38.2	16.0	27.1	3.8	4.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	837.0	897.0	987.0	1137.0	0.0	0.0	4.7	6.6	28.4	2.7
12	28.3	8.1	18.2	3.5	4.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1140.3	1202.6	1295.4	1450.6	0.0	0.0	0.2	17.7	30.9	9.0
Summary	53.3	24.5	38.9	3.9	3.2	3.2	514	367	196	43	4	1	6342	6925	7849	9521	0.0	10.0	204.0	55.5	247.5	30.6

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	0.73	6.4	3.2	0.2	0.0	0.53	0.66	0.97	
02	0.38	4.3	1.9	0.0	0.0	0.13	0.33	0.51	
03	0.51	4.4	2.3	0.1	0.0	0.41	0.49	0.63	
04	0.77	4.4	2.9	0.2	0.0	0.31	0.69	1.14	
05	1.48	6.8	5.1	1.0	0.0	1.24	1.37	1.77	
06	2.04	9.5	6.8	1.1	0.1	1.55	2.00	2.54	
07	0.90	5.2	3.5	0.4	0.2	0.18	0.57	1.46	
08	0.91	4.6	2.9	0.3	0.0	0.36	0.84	1.09	
09	1.03	4.4	3.0	0.6	0.0	0.56	0.92	1.30	
10	1.00	4.9	3.3	0.3	0.0	0.63	0.81	1.39	
11	1.12	5.8	3.4	0.5	0.1	0.38	0.98	1.66	
12	0.93	6.3	3.1	0.0	0.0	0.55	0.80	1.26	
Summary	11.80	67.0	41.4	4.7	0.4	6.83	10.46	15.72	

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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	0.1	0.7	12.9	58.3	246.6	430.8	659.8	619.9	338.8	82.5	5.6	0.1
45	0.0	0.1	1.5	16.1	132.8	285.1	505.4	466.4	208.5	31.2	0.8	0.0
50	0.0	0.0	0.0	2.2	56.6	155.5	352.2	317.6	106.0	7.5	0.0	0.0
55	0.0	0.0	0.0	0.1	17.5	63.5	210.1	181.6	40.1	0.8	0.0	0.0
60	0.0	0.0	0.0	0.0	3.2	18.1	92.7	72.8	9.1	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	1.7	25.6	80.4	205.5	290.9	456.0	449.5	294.6	106.3	10.3	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	1	14	72	319	749	1409	2029	2368	2450	2456	2456
45	0	0	2	18	150	436	941	1407	1616	1647	1648	1648
50	0	0	0	2	59	214	566	884	990	998	998	998
55	0	0	0	0	18	81	291	473	513	514	514	514
60	0	0	0	0	3	21	114	187	196	196	196	196
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	27	108	313	604	1060	1510	1804	1911	1921	1921

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

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