

Summary of Monthly Normals 1991-2020

Generated on 08/03/2024

Current Location: Elev: 2585 ft. Lat: 48.5428° N Lon: 109.7633° W

Station: **HAVRE CITY CO AP, MT US USW00094012**

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	28.3	7.2	17.7	7.6	6.7	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1154.6	1216.6	1309.6	1464.7	0.0	0.0	2.1	15.8	29.6	10.8
02	32.5	10.1	21.3	10.3	10.0	9.9	0.2	0.1	0.0	0.0	0.0	0.0	943.5	999.5	1083.5	1223.6	0.0	0.0	3.7	12.2	27.1	7.4
03	44.0	20.1	32.0	8.2	5.9	6.9	0.9	0.4	0.0	0.0	0.0	0.0	712.4	773.9	866.5	1021.5	0.0	0.0	12.8	6.7	28.2	3.0
04	57.3	30.6	44.0	3.6	2.8	3.0	10.0	5.8	2.6	0.3	0.0	0.0	341.6	397.4	484.1	631.9	0.0	0.0	22.7	0.8	17.7	0.1
05	67.5	40.2	53.9	4.0	2.2	2.8	81.7	57.1	30.9	8.2	1.0	0.3	117.5	154.8	221.7	353.9	0.0	0.6	29.5	0.0	5.4	0.0
06	75.7	48.5	62.1	3.2	1.7	2.1	226.2	176.4	112.4	42.5	11.5	6.1	13.2	23.4	49.4	129.5	0.1	1.9	29.9	0.0	0.2	0.0
07	85.8	53.9	69.8	4.9	2.5	3.5	460.8	399.9	310.6	176.4	78.3	51.4	0.7	1.8	5.4	26.1	1.4	11.1	31.0	0.0	0.0	0.0
08	84.6	52.2	68.4	3.8	2.3	2.8	420.2	361.6	277.6	154.0	65.0	40.4	5.0	8.4	17.3	48.6	1.0	10.8	30.9	0.0	0.0	0.0
09	73.0	42.5	57.7	4.4	1.7	2.7	146.1	110.0	67.4	23.3	5.6	2.7	63.8	87.7	135.0	240.9	0.0	2.7	29.2	0.0	2.6	0.0
10	57.5	30.7	44.1	4.4	2.8	3.3	21.0	13.5	6.4	1.3	0.1	0.0	358.9	413.4	499.3	649.1	0.0	0.0	23.3	1.3	18.2	0.2
11	42.1	19.7	30.9	5.6	4.6	5.0	1.3	0.7	0.2	0.0	0.0	0.0	724.2	783.6	873.2	1023.0	0.0	0.0	9.3	6.8	26.3	3.0
12	31.7	10.5	21.1	7.5	7.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	1050.6	1112.6	1205.7	1360.8	0.0	0.0	2.8	13.9	30.2	7.5
Summary	56.7	30.5	43.6	5.6	4.2	4.7	1368	1126	808	406	162	101	5486	5973	6751	8174	2.5	27.1	227.2	57.5	185.5	32.0

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	0.43	6.7	1.6	0.0	0.0	0.22	0.35	0.52	
02	0.38	6.3	1.4	0.0	0.0	0.12	0.25	0.53	
03	0.50	6.1	1.5	0.1	0.0	0.17	0.40	0.68	
04	1.01	7.9	2.9	0.4	0.1	0.44	0.78	1.28	
05	1.86	10.5	5.2	0.9	0.1	1.11	1.64	2.53	
06	2.49	12.1	6.0	1.4	0.5	1.82	2.20	2.92	
07	1.53	7.7	3.6	0.9	0.2	0.49	1.24	2.20	
08	0.92	6.9	2.4	0.5	0.0	0.34	0.79	1.32	
09	1.06	6.8	3.1	0.4	0.0	0.53	1.03	1.61	
10	0.75	6.6	2.3	0.3	0.0	0.30	0.69	0.90	
11	0.49	6.4	1.6	0.0	0.0	0.21	0.45	0.64	
12	0.40	6.2	1.5	0.0	0.0	0.16	0.35	0.50	
Summary	11.82	90.2	33.1	4.9	0.9	5.91	10.17	15.63	

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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	9.00	7.2	2.9	0.8	0.2	0.0	20.8	15.2	10.0	3.6	5.20	7.90	12.20
02	6.90	5.6	2.9	0.6	0.1	0.0	13.1	8.7	6.0	3.6	2.30	5.20	8.90
03	5.20	4.2	1.8	0.5	0.2	0.0	9.2	5.7	3.9	1.8	0.90	3.20	8.40
04	2.70	2.1	1.2	0.3	0.0	0.0	1.8	0.7	0.3	0.0	0.00	2.20	3.60
05	0.40	0.3	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.40	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
10	2.00	1.2	0.6	0.2	0.1	0.0	1.4	0.8	0.5	0.1	0.00	0.60	1.30
11	6.20	4.4	1.9	0.7	0.2	0.0	7.3	4.5	2.6	0.3	1.30	4.70	8.00
12	8.20	5.9	2.5	0.7	0.2	0.0	13.2	8.4	4.7	0.3	3.70	7.00	11.40
Summary	41.0	31.0	14.0	3.9	1.0	0.0	67.1	44.0	28.0	9.7	13.4	30.8	53.8

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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	6.9	9.6	49.7	174.4	434.2	663.1	924.9	880.0	535.1	203.5	41.0	6.9
45	1.3	2.7	16.8	85.4	292.0	513.3	770.1	725.6	391.4	114.1	15.9	1.3
50	0.0	0.6	4.3	33.3	168.9	365.5	615.2	571.6	258.7	54.3	4.6	0.1
55	0.0	0.2	0.9	10.0	81.7	226.2	460.8	420.2	146.1	21.0	1.3	0.0
60	0.0	0.0	0.0	2.6	30.9	112.4	310.6	277.6	67.4	6.4	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.7	11.1	52.5	140.1	277.8	401.0	573.9	548.6	344.9	155.6	35.5	5.9

Growing Degree Units (Accumulated Monthly)												
40	7	16	66	241	675	1338	2263	3143	3678	3881	3922	3929
45	1	4	21	106	398	912	1682	2407	2799	2913	2929	2930
50	0	1	5	38	207	573	1188	1759	2018	2072	2077	2077
55	0	0	1	11	93	319	780	1200	1346	1367	1368	1368
60	0	0	0	3	34	146	456	734	802	808	808	808
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	16	68	208	486	887	1461	2010	2355	2510	2546	2552

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

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