

Summary of Monthly Normals
1981-2010

Generated on 04/30/2024

Current Location: Elev: 3100 ft. Lat: 47.9161° N Lon: 113.8390° W
Station: **SWAN LAKE, MT US USC00248087**

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	31.1	16.2	23.6	3.6	5.4	4.4	0	0	0	0	0	0	972	1034	1127	1282	0.0	0.0	0.1	14.9	30.2	3.2
02	36.6	16.3	26.5	3.9	6.1	4.9	0	0	0	0	0	0	799	855	939	1079	0.0	0.0	0.8	6.1	27.8	2.8
03	45.8	23.7	34.8	4.0	3.0	3.2	-7777	-7777	0	0	0	0	628	690	783	938	0.0	0.0	9.2	1.4	27.4	0.4
04	55.5	29.8	42.6	3.2	1.9	2.3	2	1	-7777	-7777	0	0	373	431	521	670	0.0	0.0	20.9	0.1	19.5	0.0
05	64.7	36.9	50.8	3.4	1.8	2.3	37	22	9	1	-7777	0	168	214	294	441	0.0	0.2	29.1	0.0	7.4	0.0
06	71.2	42.8	57.0	3.7	1.4	2.3	111	77	39	9	1	-7777	51	77	129	249	0.0	0.4	29.5	0.0	0.6	0.0
07	80.9	45.8	63.4	5.0	2.1	2.9	264	209	134	48	9	4	6	12	31	99	0.1	4.1	31.0	0.0	0.1	0.0
08	79.9	43.9	61.9	3.8	2.6	2.3	226	174	106	32	4	1	13	22	47	128	0.0	3.8	31.0	0.0	0.5	0.0
09	69.2	37.1	53.2	4.8	1.6	2.6	55	34	13	1	-7777	0	110	149	219	357	0.0	0.6	28.7	0.0	5.4	0.0
10	55.2	29.6	42.4	3.5	2.2	2.4	2	1	-7777	0	0	0	393	453	546	701	0.0	0.0	21.6	0.3	20.3	-7777
11	38.9	23.4	31.1	4.6	4.2	4.2	0	0	0	0	0	0	716	776	866	1016	0.0	0.0	4.0	5.8	26.5	0.7
12	29.6	15.9	22.8	3.8	5.3	4.5	0	0	0	0	0	0	1000	1062	1155	1310	0.0	0.0	0.1	17.1	30.2	3.1
Summary	54.9	30.1	42.5	3.9	3.1	3.2	697	518	301	91	14	5	5229	5775	6657	8270	0.1	9.1	206.0	45.7	195.9	10.2

-7777: a non-zero value that would round to zero
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	2.60							
02	2.10							
03	1.98							
04	1.85							
05	2.59							
06	3.00							
07	1.40							
08	1.38							
09	1.72							
10	2.07							
11	3.19							
12	2.87							
Summary	26.75	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	-7777	-7777	18	118	338	510	724	679	396	127	12	-7777
45	0	0	3	45	201	362	569	524	256	52	3	-7777
50	0	0	1	13	99	222	414	371	136	15	-7777	0
55	0	0	-7777	2	37	111	264	226	55	2	0	0
60	0	0	0	-7777	9	39	134	106	13	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	1	25	107	231	320	470	454	289	111	9	-7777
Growing Degree Units (Accumulated Monthly)												
40	0	0	18	136	474	984	1708	2387	2783	2910	2922	2922
45	0	0	3	48	249	611	1180	1704	1960	2012	2015	2015
50	0	0	1	14	113	335	749	1120	1256	1271	1271	1271
55	0	0	0	2	39	150	414	640	695	697	697	697
60	0	0	0	0	9	48	182	288	301	301	301	301
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	26	133	364	684	1154	1608	1897	2008	2017	2017

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