

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 4100 ft. Lat: 47.2142° N Lon: 113.5203° W
Station: SEELEY LAKE RS, MT US USC00247448

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	32.0	12.1	22.0	3.4	5.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1021.5	1083.5	1176.5	1331.5	0.0	0.0	0.2	14.2	30.7	5.6
02	36.5	12.8	24.7	5.1	5.9	5.2	0.0	0.0	0.0	0.0	0.0	0.0	849.7	905.7	989.7	1129.7	0.0	0.0	1.4	6.8	27.7	4.6
03	45.1	19.9	32.5	4.3	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	697.6	759.6	852.5	1007.6	0.0	0.0	9.9	1.9	29.6	1.4
04	53.6	26.8	40.2	3.6	2.5	2.8	1.1	0.4	0.1	0.0	0.0	0.0	445.0	504.3	594.0	743.9	0.0	0.0	19.2	0.1	24.3	0.1
05	64.5	34.2	49.4	3.4	1.6	2.3	25.6	14.1	4.9	0.5	0.0	0.0	200.8	251.3	335.1	485.7	0.0	0.0	29.1	0.0	12.2	0.0
06	72.2	40.5	56.4	3.7	1.6	2.2	98.3	68.3	35.7	8.2	1.2	0.4	57.8	87.8	145.2	267.7	0.0	0.7	29.8	0.0	2.1	0.0
07	83.2	44.3	63.7	4.6	2.3	3.0	278.6	223.5	148.2	54.8	11.6	5.2	7.5	14.4	32.0	93.6	0.1	6.4	31.0	0.0	0.3	0.0
08	82.9	42.6	62.8	3.4	1.9	2.1	251.2	197.0	124.4	39.9	6.0	2.2	11.1	18.8	39.2	109.8	0.0	6.8	30.9	0.0	0.7	0.0
09	72.8	36.5	54.6	4.2	2.1	2.4	81.6	55.4	26.7	4.9	0.4	0.1	92.1	126.0	187.2	315.5	0.0	1.1	29.6	0.0	7.9	0.0
10	56.0	28.7	42.4	3.9	2.9	2.9	5.5	3.0	1.1	0.1	0.0	0.0	397.7	457.2	548.2	702.2	0.0	0.0	21.6	0.8	21.2	0.3
11	39.6	21.3	30.5	3.9	3.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	736.5	796.5	886.5	1036.5	0.0	0.0	4.0	5.5	27.8	1.1
12	30.6	13.0	21.8	3.0	3.8	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1029.0	1091.0	1184.1	1339.0	0.0	0.0	0.2	15.8	30.7	4.4
Summary	55.8	27.7	41.8	3.9	3.0	3.1	742	562	341	108	19	8	5546	6096	6970	8563	0.1	15.0	206.9	45.1	215.2	17.5

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

Current Location: Elev: 4100 ft. Lat: 47.2142° N Lon: 113.5203° W
Station: **SEELEY LAKE RS, MT US USC00247448**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	2.63	15.8	8.3	0.9	0.2	1.81	2.31	3.23	
02	1.92	11.3	5.5	0.4	0.0	1.09	1.65	2.38	
03	1.44	11.9	4.9	0.2	0.0	0.96	1.37	1.93	
04	1.37	11.5	4.7	0.3	0.0	0.73	1.18	1.92	
05	1.88	11.7	5.5	0.8	0.2	1.11	1.71	2.55	
06	2.31	13.7	7.1	1.2	0.2	1.67	2.13	3.01	
07	1.07	7.0	3.2	0.5	0.1	0.44	0.71	1.67	
08	0.96	7.3	3.2	0.4	0.0	0.35	0.93	1.49	
09	1.19	8.9	3.9	0.4	0.0	0.81	1.19	1.48	
10	1.96	11.6	5.3	0.7	0.1	1.29	1.92	2.49	
11	2.52	13.6	7.2	1.2	0.3	1.54	2.31	3.15	
12	2.35	15.6	7.8	0.9	0.0	1.37	2.18	2.84	
Summary	21.60	139.9	66.6	7.9	1.1	13.17	19.59	28.14	

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 4100 ft. Lat: 47.2142° N Lon: 113.5203° W
Station: SEELEY LAKE RS, MT US USC00247448

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	30.40	13.8	8.9	3.8	1.4	0.2	31.0	30.7	29.9	26.9	21.50	30.50	34.90
02	18.50	9.6	5.6	1.9	0.9	0.2	28.5	28.5	27.5	26.4	10.40	18.40	24.80
03	15.20	7.9	4.3	1.7	0.7	0.2	27.4	25.8	24.4	20.4	6.30	12.10	19.60
04	4.50	3.5	1.7	0.5	0.2	0.0	9.2	7.4	6.3	3.9	0.60	3.00	6.80
05	0.70	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	1.20
06	0.40	0.1	0.1	0.1	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	2.30	1.3	1.0	0.2	0.0	0.0	1.1	0.4	0.1	0.0	0.00	0.50	4.50
11	18.00	8.5	5.4	1.9	0.7	0.0	14.5	9.7	5.4	1.3	7.40	15.90	21.90
12	28.90	14.0	8.7	3.9	1.6	0.2	29.6	25.5	22.3	11.5	19.60	25.30	33.20
Summary	118.9	59.2	36.0	14.1	5.5	0.8	141.3	128.0	115.9	90.4	65.8	105.7	146.9

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

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4100 ft. Lat: 47.2142° N Lon: 113.5203° W
Station: SEELEY LAKE RS, MT US USC00247448

Generated on 04/27/2024

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	1.2	12.2	78.6	297.2	490.7	735.9	705.2	441.5	136.7	11.1	0.3
45	0.0	0.1	1.5	26.5	168.8	342.4	581.1	550.6	298.8	61.1	1.5	0.0
50	0.0	0.0	0.1	6.6	77.0	205.4	426.9	397.6	173.1	21.5	0.1	0.0
55	0.0	0.0	0.0	1.1	25.6	98.3	278.6	251.2	81.6	5.5	0.0	0.0
60	0.0	0.0	0.0	0.1	4.9	35.7	148.2	124.4	26.7	1.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	2.7	23.6	84.5	227.4	331.9	493.4	488.6	338.9	125.9	12.4	0.4

Growing Degree Units (Accumulated Monthly)												
40	0	1	14	92	389	880	1616	2321	2763	2899	2910	2911
45	0	0	2	28	197	539	1120	1671	1970	2031	2032	2032
50	0	0	0	7	84	289	716	1114	1287	1308	1308	1308
55	0	0	0	1	27	125	404	655	736	742	742	742
60	0	0	0	0	5	41	189	313	340	341	341	341
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	3	27	111	338	670	1164	1652	1991	2117	2130	2130

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.