

Summary of Monthly Normals 1991-2020

Generated on 05/17/2026

Current Location: Elev: 2957 ft. Lat: 48.3042° N Lon: 114.2636° W
 Station: **KALISPELL GLACIER AP, MT US USC00244558**

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	31.0	16.3	23.7	4.1	5.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	971.8	1033.8	1126.8	1281.8	0.0	0.0	0.1	15.0	29.2	3.8
02	35.5	18.1	26.8	5.1	5.8	5.3	0.0	0.0	0.0	0.0	0.0	0.0	789.5	845.6	929.6	1069.6	0.0	0.0	1.0	8.0	26.5	2.4
03	45.1	24.0	34.5	4.3	3.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	634.0	696.0	789.0	944.0	0.0	0.0	9.9	2.3	26.6	0.4
04	55.0	30.5	42.7	3.2	1.9	2.3	2.3	1.0	0.1	0.0	0.0	0.0	369.8	428.5	517.6	667.5	0.0	0.0	22.1	0.2	18.0	0.0
05	65.1	38.1	51.6	3.5	2.0	2.5	41.3	25.2	10.3	1.3	0.1	0.0	146.7	192.6	270.7	416.8	0.0	0.1	29.8	0.0	6.3	0.0
06	71.2	44.0	57.6	3.7	1.8	2.4	116.3	80.9	43.5	11.8	1.9	0.8	38.2	62.9	115.4	233.7	0.0	0.8	29.6	0.0	0.7	0.0
07	82.2	47.6	64.9	4.7	2.1	3.0	310.0	252.7	174.1	71.8	17.3	8.0	3.2	7.9	22.3	75.0	0.1	6.2	31.0	0.0	0.1	0.0
08	81.7	45.7	63.7	3.1	2.4	2.1	277.3	222.0	146.9	54.5	10.8	4.3	7.7	14.4	32.3	94.8	0.1	6.1	31.0	0.0	0.3	0.0
09	70.4	38.3	54.3	3.6	2.5	2.3	72.7	48.4	23.4	4.0	0.1	0.0	92.3	127.9	192.9	323.5	0.0	0.5	29.6	0.0	4.8	0.0
10	54.1	29.1	41.6	3.0	3.1	2.6	2.9	1.0	0.2	0.0	0.0	0.0	418.2	478.4	570.6	725.3	0.0	0.0	22.3	0.7	19.7	0.2
11	39.4	23.5	31.4	3.5	3.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	706.5	766.5	856.5	1006.5	0.0	0.0	3.9	5.6	25.4	0.5
12	31.0	17.2	24.1	3.9	4.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	957.7	1019.8	1112.8	1267.8	0.0	0.0	0.2	16.3	29.7	2.4
Summary	55.1	31.0	43.1	3.8	3.2	3.2	823	631	398	143	30	13	5136	5674	6537	8106	0.2	13.7	210.5	48.1	187.3	9.7

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	1.40	14.2	4.9	0.2	0.0	1.03	1.35	1.74	
02	0.96	11.4	3.5	0.1	0.0	0.49	1.01	1.28	
03	1.11	12.4	3.8	0.1	0.0	0.66	0.95	1.53	
04	1.34	11.3	4.5	0.3	0.0	0.90	1.28	1.67	
05	1.84	12.0	5.6	0.8	0.0	1.18	1.65	2.35	
06	2.84	12.7	7.2	1.5	0.3	1.56	2.76	3.57	
07	1.14	6.7	3.2	0.4	0.1	0.38	0.83	1.48	
08	0.76	6.4	2.3	0.2	0.0	0.30	0.70	1.16	
09	1.17	7.6	3.6	0.4	0.0	0.57	1.16	1.59	
10	1.35	10.5	4.8	0.4	0.0	0.83	1.17	1.55	
11	1.35	12.2	4.5	0.3	0.0	0.68	1.16	1.70	
12	1.50	14.3	5.1	0.2	0.0	1.00	1.32	2.01	
Summary	16.76	131.7	53.0	4.9	0.4	9.58	15.34	21.63	

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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	13.90	10.3	4.8	1.3	0.4	0.1	24.9	18.4	14.9	7.6	10.50	11.70	15.60
02	8.40	8.0	3.5	0.6	0.3	0.1	17.4	12.1	9.6	5.1	2.50	6.20	10.40
03	5.40	4.0	2.0	0.5	0.2	0.0	8.6	6.0	4.7	3.7	0.90	2.50	8.90
04	1.20	1.6	0.6	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.80	1.30
05	0.20	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.30	0.1	0.1	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	0.00	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	1.10	0.9	0.4	0.1	0.0	0.0	0.8	0.5	0.1	0.0	0.00	0.00	1.30
11	8.00	5.5	2.8	0.8	0.2	0.0	5.4	2.4	1.5	0.5	1.90	5.70	10.60
12	15.90	10.8	5.4	1.5	0.7	0.1	17.2	10.6	8.4	3.6	8.70	14.60	22.10
Summary	54.4	41.4	19.6	4.8	1.8	0.3	74.7	50.0	39.2	20.5	24.5	41.5	70.2

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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	0.4	2.1	20.6	120.2	361.7	528.2	771.6	734.5	432.1	119.2	14.1	1.2
45	0.0	0.1	2.8	44.1	220.0	379.1	616.7	579.8	289.3	50.2	2.8	0.1
50	0.0	0.0	0.1	12.7	109.1	235.8	462.0	425.8	163.7	15.8	0.4	0.0
55	0.0	0.0	0.0	2.3	41.3	116.3	310.0	277.3	72.7	2.9	0.0	0.0
60	0.0	0.0	0.0	0.1	10.3	43.5	174.1	146.9	23.4	0.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	2.0	23.2	96.5	236.8	321.3	492.2	481.2	306.7	97.4	7.0	0.2

Growing Degree Units (Accumulated Monthly)												
40	0	2	23	143	505	1033	1805	2539	2971	3091	3105	3106
45	0	0	3	47	267	646	1263	1843	2132	2182	2185	2185
50	0	0	0	13	122	358	820	1246	1409	1425	1425	1425
55	0	0	0	2	44	160	470	747	820	823	823	823
60	0	0	0	0	10	54	228	375	398	398	398	398
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	25	122	359	680	1172	1653	1960	2057	2064	2065

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