

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5280 ft. Lat: 44.5022° N Lon: 109.1111° W
Station: **CODY, WY US USC00481840**

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	37.5	17.5	27.5	4.0	4.3	4.0	0.0	0.0	0.0	0.0	0.0	0.0	852.6	914.6	1007.6	1162.6	0.0	0.0	4.4	8.1	27.4	3.9
02	38.7	18.5	28.6	5.8	6.3	5.9	0.2	0.1	0.0	0.0	0.0	0.0	739.1	795.0	878.9	1019.0	0.0	0.0	6.2	6.9	24.5	3.1
03	48.7	26.8	37.7	4.5	4.2	4.3	2.2	0.8	0.1	0.0	0.0	0.0	537.2	597.7	690.1	844.9	0.0	0.0	16.5	2.5	21.6	0.9
04	55.3	33.0	44.2	3.6	2.7	3.0	13.9	7.8	3.2	0.3	0.0	0.0	339.2	393.2	478.6	625.7	0.0	0.0	21.9	1.0	14.8	0.0
05	64.4	41.9	53.1	4.1	2.1	2.9	82.5	58.8	31.5	7.7	0.8	0.3	139.9	178.2	243.9	375.1	0.0	0.0	28.0	0.0	3.5	0.0
06	74.8	50.0	62.4	4.1	2.5	3.2	242.6	194.1	130.2	54.2	15.4	7.9	20.6	32.2	58.2	132.2	0.0	1.6	29.7	0.0	0.1	0.0
07	84.0	57.3	70.6	4.2	3.3	3.7	485.6	424.7	335.7	198.7	88.1	55.6	0.7	1.7	5.8	23.7	0.0	8.9	31.0	0.0	0.0	0.0
08	82.2	55.6	68.9	3.0	2.5	2.6	435.3	376.0	289.5	159.0	61.0	34.9	4.5	7.2	13.7	38.2	0.0	5.0	30.9	0.0	0.0	0.0
09	72.3	47.2	59.7	3.1	2.9	2.8	198.0	156.8	103.7	41.7	9.7	4.2	55.6	74.4	111.4	199.3	0.0	0.7	29.0	0.0	1.2	0.0
10	58.0	35.9	46.9	4.4	3.7	3.9	37.8	25.0	12.8	2.7	0.3	0.1	287.3	336.5	417.3	562.2	0.0	0.0	24.7	1.2	11.1	0.1
11	44.8	25.5	35.2	5.1	5.0	5.0	2.8	1.2	0.4	0.0	0.0	0.0	598.3	656.7	745.9	895.5	0.0	0.0	12.1	4.4	21.6	1.1
12	36.5	18.0	27.3	4.2	4.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	859.9	921.9	1014.9	1170.0	0.0	0.0	4.4	9.3	27.4	3.2
Summary	58.1	35.6	46.8	4.2	3.7	3.8	1501	1245	907	464	175	103	4435	4909	5666	7048	0.0	16.2	238.8	33.4	153.2	12.3

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	0.37	3.2	1.1	0.1	0.0	0.10	0.31	0.42	
02	0.46	4.0	1.8	0.1	0.0	0.15	0.41	0.65	
03	0.55	4.8	2.1	0.1	0.0	0.28	0.37	0.92	
04	1.35	7.7	4.0	0.5	0.1	0.75	1.18	1.64	
05	2.18	10.4	6.0	0.9	0.3	1.09	1.56	3.02	
06	1.62	9.1	5.0	0.6	0.1	0.93	1.26	2.23	
07	0.89	6.8	3.2	0.3	0.0	0.34	0.65	1.29	
08	0.90	7.1	3.2	0.2	0.0	0.55	0.74	1.23	
09	1.15	5.8	3.6	0.5	0.2	0.35	0.79	1.94	
10	0.99	5.7	3.3	0.3	0.0	0.54	0.80	1.31	
11	0.59	4.0	2.1	0.2	0.0	0.28	0.55	0.85	
12	0.46	3.7	1.6	0.2	0.0	0.13	0.35	0.58	
Summary	11.51	72.3	37.0	4.0	0.7	5.49	8.97	16.08	

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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	7.30	2.7	2.5	0.9	0.3	0.0	7.3	3.3	1.6	0.4	2.00	6.50	9.80
02	7.50	3.3	3.0	0.8	0.5	0.1	5.2	2.6	1.6	0.3	2.70	8.00	9.20
03	5.80	2.7	2.2	0.6	0.1	0.1	3.1	1.3	0.4	0.1	2.30	4.60	7.00
04	5.90	2.3	2.0	0.8	0.4	0.0	1.8	0.7	0.3	0.1	1.20	5.50	7.10
05	0.80	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.50
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	0.2	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
10	3.40	1.3	1.3	0.6	0.1	0.0	1.4	0.7	0.3	0.0	0.00	1.00	6.00
11	6.40	2.6	2.3	0.9	0.4	0.0	4.1	1.9	0.8	0.0	2.00	4.60	9.50
12	7.50	3.2	2.7	1.1	0.4	0.0	6.3	3.1	1.0	0.2	4.10	6.00	9.00
Summary	45.0	18.5	16.4	5.8	2.2	0.2	29.4	13.7	6.0	1.1	14.3	36.2	58.1

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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	14.7	21.1	94.4	182.7	415.7	672.3	949.6	895.7	595.6	269.9	76.9	15.8
45	2.8	5.9	39.4	97.1	279.5	523.6	794.6	740.9	452.1	163.8	35.1	3.3
50	0.3	1.1	12.1	41.8	165.3	377.7	639.8	586.6	316.0	86.4	12.8	0.3
55	0.0	0.2	2.2	13.9	82.5	242.6	485.6	435.3	198.0	37.8	2.8	0.0
60	0.0	0.0	0.1	3.2	31.5	130.2	335.7	289.5	103.7	12.8	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.3	12.0	61.1	116.7	241.4	405.2	615.9	580.5	368.5	161.5	42.4	6.6

Growing Degree Units (Accumulated Monthly)												
40	15	36	130	313	729	1401	2350	3246	3842	4112	4189	4204
45	3	9	48	145	425	948	1743	2484	2936	3100	3135	3138
50	0	1	14	55	221	598	1238	1825	2141	2227	2240	2240
55	0	0	2	16	99	341	827	1262	1460	1498	1501	1501
60	0	0	0	3	35	165	501	790	894	907	907	907
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	18	79	196	438	843	1459	2039	2408	2569	2612	2618

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

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