

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5923 ft. Lat: 42.4717° N Lon: 106.8528° W
Station: **PATHFINDER DAM, WY US USC00487105**
Generated on 05/23/2024

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	33.0	16.3	24.6	3.2	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	940.9	1002.9	1095.9	1250.9	0.0	0.0	0.2	12.7	30.2	3.4
02	35.6	16.6	26.1	4.5	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	808.8	864.8	948.8	1088.9	0.0	0.0	1.7	10.6	26.4	2.7
03	45.6	26.4	36.0	3.8	3.6	3.5	0.7	0.2	0.0	0.0	0.0	0.0	590.0	651.5	744.3	899.2	0.0	0.0	12.5	2.5	22.9	0.5
04	53.7	31.8	42.7	4.3	2.2	2.9	5.8	2.7	0.9	0.1	0.0	0.0	373.1	430.1	518.2	667.5	0.0	0.0	19.4	1.2	15.3	0.0
05	64.2	40.5	52.4	3.7	2.1	2.7	69.4	47.4	23.1	5.3	0.2	0.0	151.6	191.7	260.4	397.5	0.0	0.0	27.5	0.0	4.1	0.0
06	76.5	50.1	63.3	3.7	2.4	3.0	261.0	209.6	140.7	56.4	13.7	6.4	12.1	20.7	41.8	107.5	0.0	1.5	29.8	0.0	0.0	0.0
07	85.5	57.9	71.7	3.3	2.4	2.8	517.3	455.8	364.0	216.0	88.9	51.1	0.1	0.4	1.6	8.5	0.0	8.0	31.0	0.0	0.0	0.0
08	83.0	56.8	69.9	2.7	2.3	2.3	463.0	402.6	314.6	175.7	66.0	36.6	1.4	2.9	7.9	24.0	0.0	5.8	31.0	0.0	0.0	0.0
09	72.8	47.7	60.2	2.9	2.3	2.3	205.3	161.5	103.5	36.0	8.0	3.5	48.0	64.2	96.2	178.7	0.0	0.7	29.3	0.1	0.7	0.0
10	58.1	36.3	47.2	4.4	3.8	3.9	35.1	23.1	10.2	1.5	0.0	0.0	276.8	326.8	406.8	553.2	0.0	0.0	23.8	1.3	9.6	0.3
11	44.8	27.2	36.0	4.8	3.2	3.8	0.7	0.2	0.1	0.0	0.0	0.0	570.8	630.3	720.2	870.1	0.0	0.0	11.0	3.0	19.9	0.5
12	33.3	17.7	25.5	2.4	3.2	2.6	0.0	0.0	0.0	0.0	0.0	0.0	914.0	976.0	1069.0	1224.1	0.0	0.0	1.3	13.3	28.7	2.8
Summary	57.2	35.4	46.3	3.6	2.9	3.1	1558	1303	957	491	177	98	4688	5162	5911	7270	0.0	16.0	218.5	44.7	157.8	10.2

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	0.58	6.9	1.7	0.0	0.0	0.29	0.58	0.84	
02	0.48	6.6	2.2	0.2	0.0	0.36	0.40	0.53	
03	0.83	7.5	3.0	0.5	0.0	0.55	0.64	1.08	
04	1.24	10.2	4.9	0.3	0.1	0.77	1.12	1.63	
05	1.93	10.8	5.6	0.9	0.1	1.27	1.81	2.41	
06	1.37	7.8	3.5	0.8	0.0	0.42	1.14	1.97	
07	0.74	7.2	2.4	0.1	0.0	0.37	0.61	0.86	
08	1.05	5.9	1.9	0.2	0.0	0.57	0.92	1.56	
09	0.83	6.3	2.1	0.3	0.0	0.57	0.77	1.13	
10	1.13	8.2	2.5	0.3	0.1	0.56	0.96	1.40	
11	0.49	5.8	1.3	0.0	0.0	0.23	0.43	0.71	
12	0.53	7.8	2.2	0.2	0.0	0.24	0.47	0.75	
Summary	11.20	91.0	33.3	3.8	0.3	6.20	9.85	14.87	

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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	0.9	8.0	56.3	149.3	391.7	698.9	982.2	926.7	610.2	277.4	70.5	5.1
45	0.0	1.3	18.3	67.9	258.1	549.2	827.2	771.7	466.1	167.6	27.7	0.3
50	0.0	0.0	4.3	22.9	147.9	401.5	672.0	616.7	329.1	86.0	7.1	0.0
55	0.0	0.0	0.7	5.8	69.4	261.0	517.3	463.0	205.3	35.1	0.7	0.0
60	0.0	0.0	0.0	0.9	23.1	140.7	364.0	314.6	103.5	10.2	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	3.5	31.9	97.7	231.8	426.7	644.5	606.4	374.3	161.1	33.3	0.7

Growing Degree Units (Accumulated Monthly)												
40	1	9	65	214	606	1305	2287	3214	3824	4102	4172	4177
45	0	1	20	88	346	895	1722	2494	2960	3127	3155	3155
50	0	0	4	27	175	577	1249	1865	2194	2280	2288	2288
55	0	0	1	6	76	337	854	1317	1522	1558	1558	1558
60	0	0	0	1	24	165	529	843	947	957	957	957
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	4	36	133	365	792	1436	2043	2417	2578	2611	2612

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