

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5480 ft. Lat: 43.2458° N Lon: 108.6942° W
Station: PAVILLION, WY US USC00487115
Generated on 04/28/2024

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	33.5	9.9	21.7	5.1	5.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1032.3	1094.3	1187.3	1342.3	0.0	0.0	2.4	14.2	30.5	6.9
02	37.8	13.5	25.6	7.2	7.4	7.2	0.1	0.0	0.0	0.0	0.0	0.0	821.7	877.6	961.6	1101.6	0.0	0.0	5.4	8.6	26.8	4.3
03	50.2	23.4	36.8	4.8	5.0	4.7	1.1	0.4	0.1	0.0	0.0	0.0	565.5	626.8	719.4	874.4	0.0	0.0	18.0	2.8	26.5	0.9
04	57.9	30.8	44.4	3.7	3.7	3.3	10.4	6.1	2.3	0.2	0.0	0.0	329.8	385.6	471.7	619.6	0.0	0.0	23.5	0.5	18.0	0.0
05	67.0	40.0	53.5	4.3	2.7	3.2	81.2	55.5	27.9	4.3	0.3	0.1	127.8	164.1	229.4	360.9	0.0	0.0	28.9	0.0	5.6	0.0
06	77.2	47.7	62.4	4.3	2.5	3.3	239.9	190.6	125.9	48.0	10.2	4.1	16.4	27.2	52.4	124.5	0.0	1.9	29.9	0.0	0.0	0.0
07	85.8	54.7	70.3	3.0	2.8	2.7	472.9	411.4	320.4	177.3	63.9	34.9	0.3	0.9	2.9	14.8	0.0	8.7	31.0	0.0	0.0	0.0
08	83.2	52.9	68.1	2.8	2.4	2.4	406.3	346.2	258.6	125.9	35.7	17.4	1.8	3.8	9.1	31.4	0.0	4.4	31.0	0.0	0.0	0.0
09	73.7	44.0	58.8	3.3	2.5	2.4	165.6	124.0	72.9	18.1	1.8	0.5	50.2	68.6	107.5	202.7	0.0	0.3	29.2	0.0	2.0	0.0
10	59.0	32.0	45.5	4.5	4.0	3.9	18.6	10.9	4.4	0.2	0.0	0.0	313.1	367.4	453.9	604.7	0.0	0.0	25.2	0.8	16.3	0.2
11	43.8	19.1	31.4	6.4	6.4	6.3	0.3	0.1	0.0	0.0	0.0	0.0	706.8	766.6	856.5	1006.5	0.0	0.0	10.8	5.0	26.8	1.7
12	32.6	9.4	21.0	3.9	4.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	1053.7	1115.7	1208.7	1363.7	0.0	0.0	2.4	14.6	30.5	6.7
Summary	58.5	31.4	45.0	4.4	4.1	4.0	1396	1145	812	374	112	57	5019	5499	6260	7647	0.0	15.3	237.7	46.5	183.0	20.7

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

Current Location: Elev: 5480 ft. Lat: 43.2458° N Lon: 108.6942° W
Station: **PAVILLION, WY US USC00487115**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

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	0.27	2.0	1.0	0.0	0.0	0.14	0.22	0.41	
02	0.28	1.9	1.0	0.1	0.0	0.07	0.20	0.31	
03	0.43	2.4	1.5	0.2	0.0	0.08	0.27	0.50	
04	1.07	4.3	3.0	0.6	0.0	0.30	0.96	1.62	
05	2.09	5.8	4.2	1.0	0.2	0.82	1.09	3.50	
06	1.14	3.9	2.6	0.5	0.2	0.38	0.74	1.81	
07	0.73	3.2	2.0	0.4	0.0	0.19	0.56	0.98	
08	0.56	3.4	1.8	0.3	0.0	0.16	0.50	0.93	
09	0.87	3.1	2.1	0.5	0.0	0.40	0.75	1.15	
10	0.74	2.8	1.9	0.3	0.1	0.36	0.50	1.01	
11	0.35	2.1	1.0	0.1	0.0	0.11	0.28	0.59	
12	0.28	2.4	1.1	0.1	0.0	0.06	0.20	0.36	
Summary	8.81	37.3	23.2	4.1	0.5	3.07	6.27	13.17	

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

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 5480 ft. Lat: 43.2458° N Lon: 108.6942° W
Station: **PAVILLION, WY US USC00487115**

Summary of Monthly Normals
1991-2020
Generated on 04/28/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	4.10	1.8	1.2	0.5	0.0	0.0					1.90	2.90	7.40
02	4.70	1.8	1.2	0.5	0.2	0.0					2.80	4.00	5.60
03	3.60	1.7	1.0	0.3	0.1	0.0					0.60	2.10	5.80
04	4.90	1.3	1.2	0.6	0.4	0.0					0.00	3.00	6.00
05	0.40	0.3	0.3	0.1	0.0	0.0					0.00	0.00	0.00
06	0.20	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					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.30	0.1	0.1	0.1	0.0	0.0					0.00	0.00	0.00
10	1.90	0.6	0.6	0.2	0.0	0.0					0.00	0.00	2.30
11	3.40	1.6	1.2	0.5	0.3	0.0					0.00	3.00	6.00
12	4.90	2.0	1.2	0.5	0.2	0.0					1.40	5.00	6.30
Summary	28.4	11.2	8.0	3.3	1.2	0.0	0.0	0.0	0.0	0.0	6.7	20.0	39.4

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

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 5480 ft. Lat: 43.2458° N Lon: 108.6942° W

Station: PAVILLION, WY US USC00487115

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	2.8	12.8	72.1	178.0	425.3	673.5	937.5	869.5	568.2	223.7	36.3	2.8
45	0.3	3.7	26.5	88.4	286.1	524.0	782.3	714.4	424.1	122.5	12.0	0.3
50	0.0	1.0	7.0	33.7	168.1	376.8	627.4	559.6	287.2	54.1	2.6	0.0
55	0.0	0.1	1.1	10.4	81.2	239.9	472.9	406.3	165.6	18.6	0.3	0.0
60	0.0	0.0	0.1	2.3	27.9	125.9	320.4	258.6	72.9	4.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.1	13.2	72.7	142.3	271.8	421.4	600.0	557.3	367.3	166.7	35.5	3.6

Growing Degree Units (Accumulated Monthly)												
40	3	16	88	266	691	1364	2302	3172	3740	3963	4000	4002
45	0	4	30	119	405	929	1711	2426	2850	2972	2984	2985
50	0	1	8	42	210	587	1214	1774	2061	2115	2117	2117
55	0	0	1	12	93	333	806	1212	1378	1396	1396	1396
60	0	0	0	2	30	156	477	735	808	812	812	812
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	16	89	231	503	924	1524	2082	2449	2616	2651	2655

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.