

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 6970 ft. Lat: 42.5844° N Lon: 110.1075° W

Station: **BIG PINEY MARBLETON AP, WY US USW00024164**

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	26.7	-3.3	11.7	5.6	4.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1342.3	1404.3	1497.3	1652.3	0.0	0.0	0.1	22.8	31.0	17.9
02	29.6	0.2	14.9	5.8	6.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1122.6	1178.6	1262.7	1402.6	0.0	0.0	0.4	17.7	28.0	13.9
03	41.1	12.7	26.9	4.9	3.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	871.3	933.3	1026.2	1181.3	0.0	0.0	5.9	7.0	31.0	4.0
04	51.9	20.8	36.4	3.0	2.1	2.3	0.0	0.0	0.0	0.0	0.0	0.0	559.5	619.5	709.5	859.5	0.0	0.0	17.7	0.7	28.4	0.1
05	61.8	28.9	45.3	4.1	1.9	2.5	6.6	2.9	0.6	0.0	0.0	0.0	305.8	364.0	454.8	609.2	0.0	0.0	27.1	0.0	19.5	0.0
06	72.3	36.1	54.2	4.5	2.1	2.7	65.1	39.5	14.6	1.1	0.0	0.0	89.0	123.5	188.6	325.2	0.0	0.5	29.6	0.0	6.5	0.0
07	81.9	42.0	61.9	3.3	2.6	2.7	220.5	164.0	90.4	17.2	0.9	0.3	5.3	10.8	30.1	112.0	0.0	3.3	31.0	0.0	0.4	0.0
08	79.8	40.4	60.1	2.7	2.6	2.1	172.4	121.5	60.6	12.4	2.2	1.3	14.4	25.5	57.6	164.4	0.0	1.5	31.0	0.0	1.9	0.0
09	69.7	31.8	50.8	3.1	2.7	1.9	26.6	13.3	3.8	0.2	0.0	0.0	154.2	200.8	281.3	427.8	0.0	0.0	28.9	0.1	14.7	0.0
10	55.0	21.4	38.2	3.8	3.1	2.9	0.2	0.0	0.0	0.0	0.0	0.0	521.0	582.8	675.8	830.8	0.0	0.0	21.8	0.8	27.8	0.3
11	39.4	9.4	24.4	4.6	4.1	4.0	0.0	0.0	0.0	0.0	0.0	0.0	918.1	978.1	1068.1	1218.1	0.0	0.0	6.5	7.1	29.8	4.2
12	27.6	-2.2	12.7	5.0	4.1	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1311.1	1373.1	1466.2	1621.1	0.0	0.0	0.4	21.7	31.0	17.0
Summary	53.1	19.9	36.5	4.2	3.4	3.3	491	341	170	31	3	2	7215	7794	8718	10404	0.0	5.3	200.4	77.9	250.0	57.4

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	0.44	4.0	0.8	0.0	0.0	0.08	0.23	0.59	
02	0.37	4.7	1.2	0.0	0.0	0.12	0.41	0.56	
03	0.42	5.0	1.0	0.1	0.0	0.15	0.31	0.60	
04	0.69	6.4	2.2	0.2	0.0	0.29	0.51	1.03	
05	1.22	8.3	3.3	0.4	0.0	0.71	0.92	1.51	
06	1.01	5.8	2.5	0.3	0.0	0.24	0.64	1.30	
07	0.89	5.9	2.0	0.1	0.0	0.39	0.82	1.18	
08	0.87	5.8	2.0	0.2	0.0	0.35	0.63	1.32	
09	0.64	6.0	2.5	0.1	0.0	0.19	0.57	1.00	
10	0.62	5.2	2.0	0.3	0.0	0.22	0.57	0.91	
11	0.26	3.9	0.8	0.0	0.0	0.13	0.28	0.37	
12	0.23	3.9	0.6	0.0	0.0	0.09	0.18	0.37	
Summary	7.66	64.9	20.9	1.7	0.0	2.96	6.07	10.74	

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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	0.0	0.0	3.9	35.9	196.2	427.2	680.3	623.0	332.0	70.4	2.4	0.0
45	0.0	0.0	0.3	7.3	95.1	284.9	525.4	468.5	200.0	23.7	0.2	0.0
50	0.0	0.0	0.0	0.7	34.5	159.6	370.9	316.4	93.0	4.6	0.0	0.0
55	0.0	0.0	0.0	0.0	6.6	65.1	220.5	172.4	26.6	0.2	0.0	0.0
60	0.0	0.0	0.0	0.0	0.6	14.6	90.4	60.6	3.8	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.6	17.7	74.4	191.7	333.9	488.5	459.3	299.3	117.1	15.4	0.4

Growing Degree Units (Accumulated Monthly)												
40	0	0	4	40	236	663	1344	1966	2298	2369	2371	2371
45	0	0	0	8	103	388	913	1382	1582	1605	1605	1605
50	0	0	0	1	35	195	566	882	975	980	980	980
55	0	0	0	0	7	72	292	465	491	491	491	491
60	0	0	0	0	1	15	106	166	170	170	170	170
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	18	93	285	618	1107	1566	1866	1983	1998	1998

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.