

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4058 ft. Lat: 44.0114° N Lon: 107.9683° W
Station: **WORLAND, WY US USC00489770**
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	30.6	3.9	17.2	5.8	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1170.1	1232.1	1325.1	1480.1	0.0	0.0	1.0	15.9	31.0	10.1
02	36.8	9.8	23.3	6.9	7.2	6.9	0.0	0.0	0.0	0.0	0.0	0.0	887.5	943.5	1027.4	1167.4	0.0	0.0	4.1	8.6	27.9	6.0
03	51.1	22.5	36.8	5.7	3.5	4.4	0.7	0.3	0.0	0.0	0.0	0.0	565.0	626.6	719.5	874.4	0.0	0.0	18.4	2.2	28.2	1.0
04	60.2	31.5	45.9	3.7	2.7	3.0	14.6	8.3	3.2	0.5	0.0	0.0	289.1	342.7	427.6	574.9	0.0	0.0	24.6	0.4	15.5	0.0
05	70.0	42.4	56.2	4.2	2.1	3.0	127.4	95.0	56.5	17.1	2.3	0.8	90.2	119.9	174.3	290.0	0.0	0.9	29.6	0.0	2.4	0.0
06	81.6	50.8	66.2	4.5	1.8	3.0	345.2	290.8	214.2	108.6	39.0	22.8	9.2	14.8	28.2	72.6	0.9	7.3	29.8	0.0	0.0	0.0
07	91.2	56.6	73.9	4.0	2.1	2.9	585.9	524.3	432.4	284.5	151.1	105.2	0.2	0.6	1.8	9.0	3.7	20.6	31.0	0.0	0.0	0.0
08	89.0	53.3	71.2	2.6	2.3	2.3	501.9	441.4	351.7	211.3	94.0	58.5	1.4	2.9	6.3	20.9	1.6	17.5	31.0	0.0	0.0	0.0
09	77.1	43.3	60.2	3.3	2.2	2.4	198.9	156.5	102.1	37.8	8.2	3.6	42.9	60.6	96.2	181.8	0.1	4.4	29.4	0.0	1.4	0.0
10	61.1	31.7	46.4	5.0	2.9	3.6	24.7	15.1	6.0	0.8	0.0	0.0	291.3	343.7	427.7	577.4	0.0	0.0	25.5	0.8	15.2	0.1
11	44.8	17.9	31.3	6.0	4.4	4.9	0.2	0.1	0.0	0.0	0.0	0.0	709.7	769.5	859.5	1009.5	0.0	0.0	11.4	5.0	29.0	2.1
12	32.1	6.7	19.4	4.7	4.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1103.4	1165.4	1258.3	1413.3	0.0	0.0	1.6	14.7	31.0	6.9
Summary	60.5	30.9	45.7	4.7	3.4	3.9	1800	1532	1166	661	295	191	5160	5622	6352	7671	6.3	50.7	237.4	47.6	181.6	26.2

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

Current Location: Elev: 4058 ft. Lat: 44.0114° N Lon: 107.9683° W
Station: **WORLAND, WY US USC00489770**

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	0.28	4.7	0.9	0.0	0.0	0.11	0.24	0.38	
02	0.28	5.0	1.0	0.1	0.0	0.07	0.26	0.38	
03	0.47	5.2	1.6	0.1	0.0	0.23	0.45	0.65	
04	0.94	7.5	2.8	0.4	0.0	0.49	0.80	1.17	
05	1.80	9.8	4.7	0.9	0.2	0.76	1.21	2.64	
06	1.13	7.6	3.3	0.5	0.1	0.39	0.97	1.76	
07	0.69	5.8	2.2	0.3	0.1	0.16	0.42	0.90	
08	0.44	4.8	1.3	0.1	0.0	0.17	0.33	0.55	
09	1.03	6.2	2.7	0.6	0.1	0.44	0.89	1.45	
10	0.84	6.3	2.2	0.3	0.2	0.28	0.47	1.36	
11	0.46	5.1	1.3	0.2	0.0	0.16	0.39	0.75	
12	0.22	4.7	0.7	0.0	0.0	0.08	0.19	0.33	
Summary	8.58	72.7	24.7	3.5	0.7	3.34	6.62	12.32	

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: 4058 ft. Lat: 44.0114° N Lon: 107.9683° W

Station: **WORLAND, WY US USC00489770**

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	5.8	72.9	213.7	504.4	786.0	1050.6	965.5	607.6	244.5	33.4	0.9
45	0.0	1.3	26.2	115.2	358.2	636.2	895.7	810.5	461.5	138.4	10.7	0.0
50	0.0	0.1	6.1	48.9	229.7	488.2	740.6	655.5	322.1	64.5	1.8	0.0
55	0.0	0.0	0.7	14.6	127.4	345.2	585.9	501.9	198.9	24.7	0.2	0.0
60	0.0	0.0	0.0	3.2	56.5	214.2	432.4	351.7	102.1	6.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.1	11.0	88.3	173.3	314.2	481.9	643.7	592.8	399.5	195.1	46.5	2.8

Growing Degree Units (Accumulated Monthly)												
40	0	6	79	292	797	1583	2633	3599	4206	4451	4484	4485
45	0	1	28	143	501	1137	2033	2843	3305	3443	3454	3454
50	0	0	6	55	285	773	1514	2169	2491	2556	2558	2558
55	0	0	1	15	143	488	1074	1576	1775	1799	1800	1800
60	0	0	0	3	60	274	706	1058	1160	1166	1166	1166
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	12	100	274	588	1070	1714	2306	2706	2901	2947	2950

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.