

Summary of Monthly Normals
1981-2010

Generated on 04/28/2024

Current Location: Elev: 4172 ft. Lat: 43.9658° N Lon: 107.9508° W
Station: **WORLAND MUNICIPAL AIRPORT, WY US USW00024062**

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	3.6	17.1	6.4	6.8	6.5	0	0	0	0	0	0	1175	1237	1330	1485	0.0	0.0	1.0	15.6	31.0	11.1
02	37.4	10.2	23.8	6.1	6.7	6.2	0	0	0	0	0	0	873	929	1013	1153	0.0	0.0	3.8	7.6	27.9	5.3
03	50.5	22.4	36.5	4.9	3.2	3.9	1	1	-7777	0	0	0	576	638	730	885	0.0	0.0	16.8	2.5	27.8	0.9
04	60.1	31.2	45.7	4.0	2.7	3.0	17	11	5	1	-7777	0	298	351	435	581	0.0	-7777	23.6	0.3	16.6	0.0
05	69.9	40.9	55.4	4.0	2.2	2.9	111	81	46	11	1	-7777	99	131	189	309	0.0	0.6	29.5	0.0	3.1	0.0
06	80.3	49.1	64.7	4.3	2.2	3.1	303	251	179	84	27	15	12	20	38	93	0.4	5.3	29.8	0.0	0.0	0.0
07	89.0	55.0	72.0	3.6	2.8	3.0	527	465	374	229	105	67	-7777	1	2	13	1.3	15.8	31.0	0.0	0.0	0.0
08	87.4	52.8	70.1	2.8	2.5	2.5	469	408	319	181	71	41	1	3	6	23	0.5	12.7	31.0	0.0	0.0	0.0
09	74.5	42.7	58.6	4.0	2.9	3.2	168	129	81	29	6	3	60	81	123	221	0.0	2.0	28.9	-7777	1.8	0.0
10	60.3	30.7	45.5	3.8	2.4	2.7	15	8	2	-7777	-7777	-7777	309	364	452	605	0.0	0.0	24.8	0.5	17.3	-7777
11	44.2	17.1	30.6	6.7	5.2	5.8	-7777	-7777	-7777	0	0	0	731	791	880	1030	0.0	0.0	10.3	5.0	28.6	2.3
12	30.6	4.5	17.5	6.2	6.1	6.0	0	0	0	0	0	0	1161	1223	1316	1471	0.0	0.0	1.1	15.2	30.9	8.8
Summary	59.6	30.0	44.8	4.7	3.8	4.1	1611	1354	1006	535	210	126	5295	5769	6514	7869	2.2	36.4	231.6	46.7	185.0	28.4

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 4172 ft. Lat: 43.9658° N Lon: 107.9508° W
Station: **WORLAND MUNICIPAL AIRPORT, WY US USW00024062**

Summary of Monthly Normals
1981-2010
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	0.23	3.7	0.6	-7777	0.0	0.06	0.12	0.37	
02	0.19	3.4	0.6	0.0	0.0	0.06	0.14	0.27	
03	0.46	4.8	1.6	0.1	0.0	0.21	0.34	0.54	
04	0.86	6.2	2.6	0.3	-7777	0.51	0.82	1.22	
05	1.42	8.6	4.1	0.6	0.1	0.50	1.30	2.44	
06	1.15	7.7	3.5	0.4	0.0	0.61	1.15	1.57	
07	0.71	5.7	1.8	0.4	-7777	0.19	0.54	1.08	
08	0.43	4.8	1.2	0.1	0.0	0.20	0.39	0.56	
09	0.85	5.6	2.4	0.3	-7777	0.43	0.83	1.32	
10	0.69	5.1	2.1	0.2	0.1	0.25	0.51	1.15	
11	0.35	4.4	1.1	0.1	0.0	0.10	0.31	0.52	
12	0.23	3.9	0.6	0.0	0.0	0.07	0.22	0.32	
Summary	7.57	63.9	22.2	2.5	0.2	3.19	6.67	11.36	

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1981-2010

Generated on 04/28/2024

Current Location: Elev: 4172 ft. Lat: 43.9658° N Lon: 107.9508° W
Station: **WORLAND MUNICIPAL AIRPORT, WY US USW00024062**

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	5.1	4.4	2.2	0.3	0.2	0.0	22.3	15.9	8.9	1.2	1.1	4.6	9.9
02	3.5	3.4	1.5	0.2	0.1	0.0	16.4	8.8	3.2	0.7	0.9	2.9	5.9
03	4.7	3.5	1.9	0.6	0.1	0.0	5.2	2.5	1.1	0.2	1.0	3.3	5.1
04	1.6	1.4	0.8	0.2	0.1	0.0	1.0	0.2	0.0	0.0	0.0	0.5	3.0
05	0.4	0.4	0.2	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	1.5	0.5	0.4	0.2	0.1	0.1	0.4	0.2	0.1	0.0	0.0	0.0	0.3
10	2.1	1.3	0.8	0.2	0.1	0.0	0.8	0.4	0.3	0.0	0.0	1.5	3.0
11	4.4	3.4	2.0	0.5	0.1	0.0	7.7	3.8	1.9	0.0	0.8	2.3	8.5
12	6.7	5.1	2.5	0.6	0.2	0.0	17.6	10.3	5.5	0.8	2.8	5.8	9.7
Summary	30.0	23.4	12.3	2.9	1.1	0.1	71.6	42.2	21.0	2.9	6.6	20.9	45.4

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 4172 ft. Lat: 43.9658° N Lon: 107.9508° W
Station: **WORLAND MUNICIPAL AIRPORT, WY US USW00024062**

Summary of Monthly Normals
1981-2010
Generated on 04/28/2024

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	-7777	3	65	208	480	741	991	933	562	216	29	1
45	0	-7777	23	113	335	591	837	778	419	115	10	-7777
50	0	-7777	6	50	209	444	682	623	284	48	2	-7777
55	0	0	1	17	111	303	527	469	168	15	-7777	0
60	0	0	-7777	5	46	179	374	319	81	2	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	2	10	81	171	312	458	612	580	370	183	43	2
Growing Degree Units (Accumulated Monthly)												
40	0	3	68	276	756	1497	2488	3421	3983	4199	4228	4229
45	0	0	23	136	471	1062	1899	2677	3096	3211	3221	3221
50	0	0	6	56	265	709	1391	2014	2298	2346	2348	2348
55	0	0	1	18	129	432	959	1428	1596	1611	1611	1611
60	0	0	0	5	51	230	604	923	1004	1006	1006	1006
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	12	93	264	576	1034	1646	2226	2596	2779	2822	2824

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
-7777: a non-zero value that would round to zero.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.