

Summary of Monthly Normals
1981-2010

Generated on 05/23/2024

Current Location: Elev: 5700 ft. Lat: 41.1006° N Lon: 114.9736° W
Station: **WELLS, NV US USC00268988**

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	35.4	11.9	23.7	5.0	6.8	5.7	0	0	0	0	0	0	972	1034	1127	1282	0.0	0.0	1.5	10.6	30.3	5.8
02	39.1	15.3	27.2	5.0	5.2	4.9	0	0	0	0	0	0	778	834	918	1058	0.0	0.0	3.5	6.2	26.7	3.8
03	49.0	23.6	36.3	4.2	2.2	2.8	-7777	-7777	0	0	0	0	580	642	735	890	0.0	0.0	14.3	0.9	27.1	0.4
04	56.8	28.3	42.6	4.3	1.9	2.9	4	2	-7777	0	0	0	378	435	524	673	0.0	0.0	21.4	0.2	21.2	0.0
05	66.5	35.3	50.9	4.1	2.0	2.7	46	28	11	2	-7777	-7777	173	217	293	439	0.0	0.1	29.0	0.0	9.7	0.0
06	77.1	42.3	59.7	4.3	1.8	2.8	178	136	82	24	4	1	37	55	91	183	0.0	1.2	29.8	0.0	2.1	0.0
07	86.7	48.9	67.8	3.6	2.4	2.8	398	337	249	117	32	15	1	3	8	31	0.1	10.1	31.0	0.0	-7777	0.0
08	85.1	46.8	66.0	2.0	2.5	1.9	342	283	198	80	16	7	3	6	14	50	0.0	6.2	31.0	0.0	0.3	0.0
09	74.9	38.5	56.7	3.4	2.7	2.3	112	78	39	7	-7777	-7777	61	87	138	256	0.0	0.2	29.7	0.0	5.9	0.0
10	61.4	28.2	44.8	4.1	2.1	2.6	7	3	1	-7777	0	0	323	381	472	626	0.0	0.0	26.2	-7777	21.6	0.0
11	45.9	20.0	32.9	5.0	4.2	4.0	-7777	-7777	-7777	0	0	0	662	722	811	961	0.0	0.0	11.0	2.8	27.4	1.1
12	35.8	11.9	23.9	3.6	4.9	3.9	0	0	0	0	0	0	965	1028	1120	1276	0.0	0.0	1.1	9.3	30.0	4.7
Summary	59.5	29.2	44.4	4.0	3.2	3.3	1087	867	580	230	52	23	4933	5444	6251	7725	0.1	17.8	229.5	30.0	202.3	15.8

-7777: a non-zero value that would round to zero
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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	0.81	6.0	2.8	0.3	0.0	0.32	0.62	1.25	
02	0.67	6.1	2.7	-7777	0.0	0.23	0.51	1.06	
03	0.93	6.8	3.4	0.2	-7777	0.39	0.83	1.40	
04	1.04	6.7	3.7	0.4	0.0	0.52	1.05	1.42	
05	1.02	6.5	3.4	0.3	-7777	0.64	0.78	1.24	
06	0.80	4.5	2.4	0.4	-7777	0.08	0.44	1.48	
07	0.41	2.9	1.3	0.1	0.0	0.13	0.34	0.62	
08	0.39	2.4	1.2	0.2	-7777	0.00	0.18	0.44	
09	0.72	3.9	2.2	0.5	0.1	0.10	0.21	0.91	
10	0.68	4.3	2.3	0.2	0.0	0.27	0.57	0.98	
11	1.02	6.8	3.2	0.4	0.0	0.48	1.00	1.39	
12	1.09	6.1	3.5	0.3	-7777	0.38	0.82	1.28	
Summary	9.58	63.0	32.1	3.3	0.1	3.54	7.35	13.47	

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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	6.5	4.4	3.1	1.0	0.4	-7777	18.2	12.2	10.1	4.5	2.0	5.0	9.0
02	8.0	3.7	3.0	0.8	0.2	-7777	16.0	11.2	7.2	3.5	2.9	9.0	12.4
03	5.5	2.8	2.3	0.7	0.1	-7777	6.4	3.2	1.7	0.6	2.0	4.5	8.0
04	2.7	1.6	1.3	0.3	-7777	-7777	0.9	0.1	0.0	0.0	0.0	1.3	4.0
05	0.4	0.3	0.2	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
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	0.1	0.1	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.6	0.4	-7777	0.0	0.0	0.3	-7777	0.0	0.0	0.0	0.0	1.0
11	5.5	3.5	2.1	0.5	0.1	-7777	6.9	2.7	1.2	0.2	1.0	4.0	4.5
12	11.9	4.8	3.8	1.2	0.4	-7777	16.4	9.0	4.7	1.8	2.0	9.0	18.0
Summary	41.4	21.8	16.2	4.5	1.2	0.0	65.1	38.4	24.9	10.6	9.9	32.8	57.3

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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	1	5	44	135	345	591	862	804	502	189	29	2
45	-7777	-7777	9	57	215	443	706	649	357	91	7	-7777
50	0	0	1	19	114	303	552	495	223	32	1	0
55	0	0	-7777	4	46	178	398	342	112	7	-7777	0
60	0	0	0	-7777	11	82	249	198	39	1	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	2	8	54	129	260	405	556	538	375	192	40	2
Growing Degree Units (Accumulated Monthly)												
40	1	6	50	185	530	1121	1983	2787	3289	3478	3507	3509
45	0	0	9	66	281	724	1430	2079	2436	2527	2534	2534
50	0	0	1	20	134	437	989	1484	1707	1739	1740	1740
55	0	0	0	4	50	228	626	968	1080	1087	1087	1087
60	0	0	0	0	11	93	342	540	579	580	580	580
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	10	64	193	453	858	1414	1952	2327	2519	2559	2561

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