

Summary of Monthly Normals
1991-2020

Generated on 05/02/2024

Current Location: Elev: 5471 ft. Lat: 40.0958° N Lon: 112.4358° W

Station: VERNON, UT US USC00429133

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	39.4	12.0	25.7	4.8	5.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	908.2	970.2	1063.3	1218.2	0.0	0.0	4.8	5.5	29.8	3.6
02	43.9	16.3	30.1	3.8	4.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	697.1	753.1	837.2	977.2	0.0	0.0	8.3	2.0	26.2	1.9
03	52.1	23.7	37.9	3.1	2.0	2.3	0.7	0.1	0.0	0.0	0.0	0.0	530.9	592.4	685.2	840.2	0.0	0.0	20.5	0.2	25.9	0.0
04	58.4	28.7	43.5	3.5	2.1	2.6	6.9	3.5	0.9	0.0	0.0	0.0	350.2	406.9	494.3	643.4	0.0	0.0	24.8	0.0	19.6	0.0
05	69.4	36.3	52.9	4.2	2.3	2.9	70.1	47.7	23.6	5.8	1.1	0.5	136.8	176.4	245.2	382.5	0.0	0.6	30.5	0.0	6.9	0.0
06	81.0	44.9	63.0	4.6	2.6	3.4	261.2	212.4	146.6	64.3	17.7	9.0	22.7	33.9	58.1	125.8	0.1	7.3	30.0	0.0	0.8	0.0
07	90.1	52.8	71.5	2.9	2.3	2.4	509.8	448.1	356.7	209.9	85.5	50.7	0.1	0.5	2.0	10.2	1.4	20.5	31.0	0.0	0.0	0.0
08	88.2	51.2	69.7	2.3	2.0	1.9	456.3	394.9	304.5	163.3	55.7	30.6	0.7	1.4	3.9	17.7	0.3	16.4	31.0	0.0	0.1	0.0
09	78.6	42.0	60.3	2.6	2.7	2.1	193.4	148.4	91.1	29.6	4.4	1.6	34.5	49.5	82.2	170.6	0.0	2.7	29.9	0.0	2.1	0.0
10	64.4	30.3	47.4	3.8	3.4	3.1	22.9	13.0	4.5	0.3	0.0	0.0	260.0	312.0	396.6	547.4	0.0	0.0	28.4	0.1	16.8	0.0
11	50.4	20.0	35.2	5.1	3.4	3.8	0.3	0.0	0.0	0.0	0.0	0.0	594.3	654.0	744.0	894.0	0.0	0.0	16.9	1.2	26.5	0.8
12	39.2	12.2	25.7	3.2	3.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	908.0	970.0	1063.1	1218.1	0.0	0.0	5.6	6.7	29.7	3.8
Summary	62.9	30.9	46.9	3.7	3.0	3.0	1522	1268	928	473	164	92	4444	4920	5675	7045	1.8	47.5	261.7	15.7	184.4	10.1

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	0.77	5.6	3.2	0.2	0.0	0.40	0.71	1.01
02	0.90	5.7	3.2	0.3	0.1	0.51	0.81	1.26
03	1.00	6.3	3.7	0.3	0.0	0.65	0.81	1.44
04	1.09	7.1	3.6	0.4	0.1	0.71	0.98	1.52
05	1.29	7.7	4.2	0.5	0.0	0.57	0.87	1.98
06	0.71	3.8	2.1	0.4	0.0	0.12	0.41	0.94
07	0.70	4.1	1.9	0.3	0.1	0.26	0.55	0.90
08	0.71	4.7	2.3	0.2	0.0	0.33	0.58	0.99
09	0.83	4.2	2.1	0.3	0.1	0.41	0.57	1.07
10	1.07	4.7	3.0	0.4	0.0	0.39	1.03	1.45
11	0.76	4.9	2.6	0.2	0.0	0.35	0.69	1.11
12	0.77	4.8	2.6	0.2	0.0	0.40	0.55	1.15
Summary	10.60	63.6	34.5	3.7	0.4	5.10	8.56	14.82

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

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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	8.40	3.9	3.1	1.2	0.4	0.0					3.80	7.00	10.50
02	9.50	3.5	3.0	1.1	0.3	0.0					4.50	8.70	13.00
03	3.90	2.5	1.8	0.4	0.0	0.0					0.70	3.80	6.00
04	2.30	1.1	0.9	0.3	0.0	0.0					0.00	1.00	3.00
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	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	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.90	0.5	0.4	0.1	0.0	0.0					0.00	0.00	1.00
11	4.80	2.4	2.0	0.7	0.2	0.0					0.80	3.30	8.00
12	6.60	3.6	2.8	1.1	0.2	0.0					1.90	6.00	8.30
Summary	36.4	17.5	14.0	4.9	1.1	0.0	0.0	0.0	0.0	0.0	11.7	29.8	49.8

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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	2.6	10.0	64.8	155.0	402.5	688.6	974.8	920.6	609.8	254.9	55.6	5.8
45	0.2	1.5	19.8	73.1	262.8	539.7	819.6	765.6	462.8	142.3	18.2	1.2
50	0.0	0.1	4.7	26.0	149.7	394.9	664.7	610.7	321.5	65.0	3.5	0.0
55	0.0	0.0	0.7	6.9	70.1	261.2	509.8	456.3	193.4	22.9	0.3	0.0
60	0.0	0.0	0.0	0.9	23.6	146.6	356.7	304.5	91.1	4.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.8	17.9	77.4	144.5	302.5	461.6	606.0	584.9	432.0	233.4	72.4	7.9

Growing Degree Units (Accumulated Monthly)												
40	3	13	77	232	635	1324	2298	3219	3829	4084	4139	4145
45	0	2	22	95	357	897	1717	2482	2945	3087	3106	3107
50	0	0	5	31	180	575	1240	1851	2172	2237	2241	2241
55	0	0	1	8	78	339	849	1305	1498	1521	1522	1522
60	0	0	0	1	24	171	528	832	923	928	928	928
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	26	103	248	550	1012	1618	2203	2635	2868	2940	2948

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