

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 6893 ft. Lat: 37.6522° N Lon: 112.4361° W
Station: **HATCH, UT US USC00423776**

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	40.0	8.9	24.5				0.0	0.0	0.0	0.0	0.0	0.0	946.8	1008.9	1101.9	1256.9	0.0	0.0	3.8	4.2	31.0	6.0
02	43.2	14.7	29.0				0.0	0.0	0.0	0.0	0.0	0.0	729.4	785.4	869.4	1009.4	0.0	0.0	6.0	5.2	26.2	3.8
03	52.8	19.2	36.0				0.0	0.0	0.0	0.0	0.0	0.0	589.2	651.2	744.1	899.1	0.0	0.0	19.7	0.0	29.0	0.3
04	59.5	25.3	42.4				1.1	0.1	0.0	0.0	0.0	0.0	379.0	438.0	527.9	677.9	0.0	0.0	27.0	0.0	24.8	0.0
05	68.4	31.0	49.7				15.7	8.1	3.2	0.0	0.0	0.0	180.0	234.4	322.4	474.3	0.0	0.0	29.5	0.0	20.8	0.0
06	79.3	37.4	58.4				125.9	84.6	39.5	5.1	0.0	0.0	25.5	44.2	89.1	204.7	0.0	1.5	30.0	0.0	4.4	0.0
07	84.6	45.6	65.1				313.1	251.6	161.8	38.2	0.7	0.0	0.4	0.8	4.0	35.4	0.0	4.5	31.0	0.0	0.2	0.0
08	81.9	44.1	63.0				248.7	189.2	108.3	16.1	0.0	0.0	0.9	3.4	15.5	78.2	0.0	2.0	31.0	0.0	0.6	0.0
09	75.1	35.0	55.1				66.7	37.9	11.9	1.0	0.0	0.0	65.3	96.4	160.4	299.5	0.0	0.6	30.0	0.0	13.8	0.0
10	65.0	26.1	45.6				4.9	2.1	0.2	0.0	0.0	0.0	298.0	357.1	448.2	603.0	0.0	0.0	28.6	0.2	25.6	0.4
11	51.1	15.9	33.5				0.0	0.0	0.0	0.0	0.0	0.0	644.8	704.9	794.9	944.9	0.0	0.0	20.6	0.8	28.8	0.4
12	41.1	9.5	25.3				0.0	0.0	0.0	0.0	0.0	0.0	920.4	982.4	1075.5	1230.5	0.0	0.0	4.3	6.6	30.5	4.9
Summary	61.8	26.1	44.0	0.0	0.0	0.0	776	574	325	60	1	0	4780	5307	6153	7714	0.0	8.6	261.5	17.0	235.7	15.8

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	1.10	5.7	3.0	0.6	0.1	0.34	0.84	1.63	
02	1.12	6.5	3.1	0.4	0.1	0.45	1.22	1.39	
03	1.10	5.9	3.1	0.4	0.1	0.54	0.72	1.53	
04	0.80	5.9	2.7	0.2	0.0	0.30	0.77	1.16	
05	0.78	5.9	2.6	0.1	0.0	0.31	0.62	0.80	
06	0.44	3.0	1.3	0.1	0.0	0.03	0.24	0.53	
07	1.49	8.8	4.3	0.8	0.1	1.00	1.27	2.08	
08	1.58	9.0	4.8	0.9	0.1	0.74	1.41	2.22	
09	1.45	6.3	3.3	0.9	0.3	0.39	1.23	2.16	
10	1.40	5.0	3.1	1.0	0.2	0.22	1.33	2.10	
11	0.83	4.4	2.1	0.5	0.1	0.38	0.55	1.18	
12	1.08	5.1	2.7	0.8	0.1	0.51	0.80	1.22	
Summary	13.17	71.5	36.1	6.7	1.2	5.21	11.00	18.00	

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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	12.90	4.4	3.9	1.8	0.7	0.1					6.00	8.60	21.50
02	10.40	4.2	3.4	1.4	0.6	0.1					2.50	10.20	14.90
03	6.80	3.3	2.5	0.7	0.3	0.0					2.10	6.50	8.70
04	3.80	1.7	1.4	0.4	0.2	0.0					0.00	2.00	4.70
05	0.30	0.2	0.2	0.0	0.0	0.0					0.00	0.00	0.00
06	0.20	0.1	0.1	0.1	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	1.20	0.7	0.6	0.1	0.0	0.0					0.00	0.00	0.70
11	5.50	1.9	1.6	0.6	0.3	0.1					2.00	4.00	8.00
12	11.80	3.9	3.5	1.7	0.7	0.2					6.50	9.00	13.80
Summary	52.9	20.4	17.2	6.8	2.8	0.5	0.0	0.0	0.0	0.0	19.1	40.3	72.3

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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	0.1	7.9	23.9	109.7	303.0	550.4	777.4	712.6	452.0	202.7	24.1	0.6
45	0.0	0.7	3.0	29.8	165.1	400.4	622.7	557.8	306.4	97.8	4.3	0.0
50	0.0	0.0	0.0	5.1	67.2	254.8	467.5	402.7	170.7	30.5	0.7	0.0
55	0.0	0.0	0.0	1.1	15.7	125.9	313.1	248.7	66.7	4.9	0.0	0.0
60	0.0	0.0	0.0	0.0	3.2	39.5	161.8	108.3	11.9	0.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.5	12.9	75.1	147.9	285.6	434.1	530.3	488.2	368.3	222.9	71.8	7.5

Growing Degree Units (Accumulated Monthly)												
40	0	8	32	142	445	995	1772	2485	2937	3140	3164	3164
45	0	1	4	34	199	599	1222	1780	2086	2184	2188	2188
50	0	0	0	5	72	327	795	1197	1368	1398	1399	1399
55	0	0	0	1	17	143	456	704	771	776	776	776
60	0	0	0	0	3	43	204	313	325	325	325	325
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	15	90	238	524	958	1488	1977	2345	2568	2640	2647

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

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