

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 5140 ft. Lat: 41.2403° N Lon: 111.7131° W
Station: HUNTSVILLE MONASTERY, UT US USC00424135

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	34.2	10.9	22.6	4.3	5.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1005.7	1067.7	1160.8	1315.9	0.0	0.0	0.7	11.2	30.6	7.6
02	40.7	14.9	27.8	3.4	4.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	761.5	817.5	901.6	1041.6	0.0	0.0	2.5	4.0	27.4	4.0
03	51.2	24.0	37.6	4.1	2.8	3.1	0.1	0.0	0.0	0.0	0.0	0.0	539.7	601.6	694.5	849.5	0.0	0.0	16.5	0.2	27.8	0.5
04	60.3	30.7	45.5	3.4	1.6	2.3	8.7	4.5	1.5	0.1	0.0	0.0	293.6	349.4	436.5	585.1	0.0	0.0	24.9	0.0	20.4	0.0
05	71.3	37.2	54.2	4.0	1.3	2.3	73.9	47.9	21.2	3.3	0.4	0.2	97.2	133.3	199.5	336.6	0.0	0.3	30.4	0.0	9.8	0.0
06	81.9	42.6	62.2	4.6	1.6	2.8	232.3	182.6	116.5	39.2	6.9	2.8	14.7	25.1	49.0	121.7	0.0	4.8	30.0	0.0	2.2	0.0
07	90.1	48.9	69.5	3.4	2.6	2.9	449.5	388.3	297.7	155.6	49.2	25.8	0.3	1.0	3.4	16.1	0.6	16.7	31.0	0.0	0.1	0.0
08	89.1	47.3	68.2	2.1	2.0	1.8	410.7	350.1	260.5	122.3	29.6	13.3	1.8	3.1	6.4	23.2	0.1	15.6	31.0	0.0	0.4	0.0
09	79.2	39.3	59.3	3.1	3.3	2.5	161.8	118.1	65.7	17.0	2.1	0.7	34.4	50.8	88.3	189.5	0.0	1.5	29.9	0.0	7.0	0.0
10	64.3	30.2	47.2	3.7	2.8	2.6	14.1	6.7	2.0	0.5	0.1	0.0	254.3	308.9	397.2	550.7	0.0	0.0	27.8	0.1	21.1	0.0
11	47.7	22.0	34.8	4.5	3.4	3.6	0.4	0.1	0.0	0.0	0.0	0.0	604.9	664.6	754.5	904.5	0.0	0.0	12.9	2.4	26.9	1.2
12	35.0	12.7	23.8	3.7	4.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	965.3	1027.3	1120.5	1275.6	0.0	0.0	1.3	9.9	30.1	5.2
Summary	62.1	30.1	46.1	3.7	2.9	3.0	1352	1098	765	338	88	43	4573	5050	5812	7210	0.7	38.9	238.9	27.8	203.8	18.5

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	2.76	10.7	7.1	1.8	0.5	1.39	2.41	3.53	
02	2.19	9.9	6.5	0.9	0.2	1.37	2.00	2.58	
03	2.00	8.5	5.2	0.8	0.1	1.21	1.82	2.86	
04	1.90	9.1	5.5	1.0	0.1	1.30	2.08	2.36	
05	2.14	8.1	4.9	1.3	0.2	1.34	1.94	2.81	
06	1.34	5.4	3.7	0.9	0.1	0.45	1.05	2.02	
07	0.69	3.5	2.0	0.3	0.1	0.20	0.43	0.97	
08	0.78	4.0	2.2	0.2	0.0	0.15	0.56	1.11	
09	1.31	5.1	2.6	0.8	0.3	0.77	1.16	1.88	
10	1.79	6.9	4.2	1.0	0.4	1.09	1.59	2.63	
11	1.80	8.6	5.2	1.1	0.3	1.35	1.66	2.11	
12	2.44	10.3	6.2	1.1	0.3	1.05	1.81	3.47	
Summary	21.14	90.1	55.3	11.2	2.6	11.67	18.51	28.33	

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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	22.50	7.1	6.8	3.0	1.2	0.1					15.10	19.00	26.00
02	17.40	6.1	5.4	2.8	0.8	0.2					10.10	12.00	18.50
03	7.20	2.9	2.8	0.9	0.2	0.1					2.30	7.00	10.50
04	3.10	1.2	1.1	0.4	0.1	0.0					0.00	3.00	5.00
05	0.30	0.2	0.2	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	1.80	0.5	0.4	0.1	0.0	0.0					0.00	0.00	0.20
11	7.30	2.5	2.3	1.1	0.5	0.1					2.00	6.10	9.20
12	22.80	7.5	7.0	3.7	1.5	0.1					11.00	20.50	34.80
Summary	82.4	28.0	26.0	12.0	4.3	0.6	0.0	0.0	0.0	0.0	40.5	67.6	104.2

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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	0.7	3.6	56.2	190.8	442.8	667.5	914.3	874.1	577.5	245.4	43.0	2.9
45	0.1	0.4	15.1	90.5	295.2	517.6	759.3	719.1	429.2	127.5	12.1	0.2
50	0.0	0.0	2.3	32.7	168.3	370.0	604.3	564.2	288.0	50.5	2.0	0.0
55	0.0	0.0	0.1	8.7	73.9	232.3	449.5	410.7	161.8	14.1	0.4	0.0
60	0.0	0.0	0.0	1.5	21.2	116.5	297.7	260.5	65.7	2.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	5.1	63.4	165.6	330.2	459.5	574.5	565.2	434.5	230.0	50.6	2.7

Growing Degree Units (Accumulated Monthly)												
40	1	4	60	251	694	1362	2276	3150	3727	3973	4016	4019
45	0	0	16	106	401	919	1678	2397	2826	2954	2966	2966
50	0	0	2	35	203	573	1178	1742	2030	2080	2082	2082
55	0	0	0	9	83	315	764	1175	1337	1351	1352	1352
60	0	0	0	2	23	139	437	697	763	765	765	765
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	6	69	235	565	1024	1599	2164	2599	2829	2879	2882

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