

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7797 ft. Lat: 40.9683° N Lon: 105.9986° W
Station: HOHNHOLZ RCH, CO US USC00054054
Generated on 06/04/2024

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	34.6	7.3	20.9	2.8	5.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1055.6	1117.6	1210.6	1365.6	0.0	0.0	1.0	12.0	30.8	8.9
02	36.4	7.7	22.0	3.2	5.4	4.1	0.0	0.0	0.0	0.0	0.0	0.0	922.4	978.5	1062.5	1202.5	0.0	0.0	2.3	8.4	27.6	7.6
03	44.2	16.1	30.2	3.4	3.2	2.9	0.0	0.0	0.0	0.0	0.0	0.0	770.4	832.4	925.4	1080.4	0.0	0.0	10.5	4.2	30.3	2.9
04	51.7	21.0	36.3	3.6	2.4	2.8	0.0	0.0	0.0	0.0	0.0	0.0	559.5	619.5	709.5	859.5	0.0	0.0	17.8	1.3	28.5	0.6
05	61.7	28.8	45.3	3.5	1.4	2.1	6.4	2.8	0.6	0.0	0.0	0.0	308.7	367.1	457.9	612.3	0.0	0.0	26.6	0.3	22.1	0.1
06	73.5	36.2	54.8	3.6	1.3	2.1	66.4	39.6	14.6	1.5	0.0	0.0	71.0	104.1	169.2	306.1	0.0	0.1	29.6	0.0	6.1	0.0
07	80.2	41.8	61.0	2.5	2.1	1.9	193.0	138.6	69.5	9.5	0.2	0.0	7.1	14.7	38.6	133.6	0.0	0.6	31.0	0.0	0.9	0.0
08	78.0	39.1	58.5	2.3	2.0	1.8	128.2	82.9	34.9	3.1	0.1	0.0	18.3	34.9	79.9	203.1	0.0	0.0	31.0	0.0	3.2	0.0
09	70.6	31.0	50.8	2.9	2.9	2.2	24.8	12.2	2.8	0.0	0.0	0.0	150.9	198.3	278.9	426.0	0.0	0.0	29.1	0.0	17.4	0.0
10	57.3	22.7	40.0	3.8	3.0	2.9	0.6	0.2	0.0	0.0	0.0	0.0	465.6	527.2	620.1	775.0	0.0	0.0	23.4	1.0	27.5	0.5
11	43.7	14.8	29.3	4.8	4.2	4.0	0.0	0.0	0.0	0.0	0.0	0.0	772.5	832.5	922.5	1072.5	0.0	0.0	10.7	5.3	28.3	3.1
12	34.2	6.8	20.5	2.7	3.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	1069.3	1131.4	1224.4	1379.4	0.0	0.0	1.5	12.3	30.4	9.7
Summary	55.5	22.8	39.1	3.3	3.0	2.8	419	276	122	14	0	0	6171	6758	7700	9416	0.0	0.7	214.5	44.8	253.1	33.4

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	0.64	7.7	2.4	0.1	0.0	0.35	0.55	0.93	
02	0.74	8.7	2.5	0.1	0.0	0.58	0.74	0.86	
03	1.05	8.6	3.5	0.3	0.1	0.57	0.96	1.28	
04	1.61	11.0	5.3	0.5	0.0	1.05	1.55	2.11	
05	1.74	10.2	5.2	0.8	0.1	1.43	1.58	1.86	
06	1.56	8.5	4.7	0.7	0.1	0.58	1.41	2.36	
07	1.40	10.0	4.5	0.6	0.0	0.87	1.28	1.94	
08	1.41	10.7	4.4	0.4	0.0	1.07	1.31	1.67	
09	1.36	8.5	3.9	0.6	0.1	0.66	1.09	1.79	
10	1.12	6.8	3.4	0.5	0.1	0.55	0.98	1.54	
11	0.90	8.2	3.1	0.2	0.0	0.61	0.80	1.18	
12	0.74	8.3	2.7	0.2	0.0	0.53	0.61	0.91	
Summary	14.27	107.2	45.6	5.0	0.5	8.85	12.86	18.43	

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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	10.40	8.0	4.1	0.8	0.3	0.1	28.9	22.9	16.6	3.9	5.30	9.60	13.70
02	11.20	8.7	5.3	1.1	0.4	0.0	26.1	21.0	14.5	5.0	7.70	9.40	14.50
03	15.00	8.2	5.3	1.9	0.7	0.1	18.3	11.7	7.5	1.8	8.70	14.40	17.00
04	16.80	9.6	6.1	2.2	0.7	0.1	8.3	3.7	1.9	0.3	8.60	15.50	22.10
05	7.90	2.8	1.8	1.0	0.5	0.1	2.2	1.0	0.6	0.1	2.70	7.50	10.60
06	0.80	0.4	0.2	0.1	0.0	0.0	0.2	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	1.70	0.8	0.5	0.2	0.0	0.0	0.6	0.3	0.0	0.0	0.00	0.00	2.40
10	10.00	3.3	2.2	1.2	0.8	0.0	4.3	2.6	1.3	0.2	3.40	9.10	13.80
11	12.50	7.2	4.8	1.3	0.4	0.0	16.9	7.4	2.7	0.0	8.40	10.80	14.60
12	11.30	8.6	4.6	1.1	0.5	0.2	26.3	18.0	10.3	1.4	6.40	8.70	13.00
Summary	97.6	57.6	34.9	10.9	4.3	0.6	132.1	88.7	55.4	12.7	51.2	85.0	121.7

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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	0.9	1.5	15.4	51.3	202.5	446.1	650.6	574.9	331.6	104.5	16.6	0.9
45	0.0	0.1	2.5	13.4	98.6	300.2	495.8	420.6	198.3	35.8	3.5	0.0
50	0.0	0.0	0.2	1.7	33.0	168.3	341.7	268.1	89.4	7.2	0.5	0.0
55	0.0	0.0	0.0	0.0	6.4	66.4	193.0	128.2	24.8	0.6	0.0	0.0
60	0.0	0.0	0.0	0.0	0.6	14.6	69.5	34.9	2.8	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.7	2.7	29.4	82.6	196.9	352.6	465.9	433.1	312.1	148.1	35.8	1.6

Growing Degree Units (Accumulated Monthly)												
40	1	2	18	69	272	718	1368	1943	2275	2379	2396	2397
45	0	0	3	16	115	415	911	1331	1529	1565	1569	1569
50	0	0	0	2	35	203	545	813	902	910	910	910
55	0	0	0	0	6	73	266	394	419	419	419	419
60	0	0	0	0	1	15	85	120	122	122	122	122
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	4	34	116	313	666	1132	1565	1877	2025	2061	2062

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