

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5580 ft. Lat: 39.5267° N Lon: 111.5872° W
Station: MORONI, UT US USC00425837

Generated on 05/23/2024

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	38.1	12.9	25.5	4.8	5.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	914.4	976.4	1069.4	1224.4	0.0	0.0	3.0	8.1	30.3	3.8
02	43.4	17.7	30.6	4.7	4.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	684.5	740.5	824.5	964.6	0.0	0.0	6.6	3.4	27.0	1.2
03	54.6	25.1	39.8	3.9	2.3	2.6	0.6	0.2	0.0	0.0	0.0	0.0	470.4	531.9	624.8	779.7	0.0	0.0	20.5	0.3	26.6	0.1
04	62.0	29.6	45.8	3.5	2.1	2.5	5.7	2.4	0.4	0.0	0.0	0.0	281.6	338.3	426.3	576.0	0.0	0.0	25.6	0.0	20.4	0.0
05	71.1	37.2	54.2	4.1	2.0	2.8	76.8	50.2	22.4	3.7	0.4	0.1	103.1	138.6	203.8	340.0	0.0	0.3	30.3	0.0	6.9	0.0
06	82.1	44.3	63.2	4.0	2.1	2.9	258.3	206.5	136.0	47.3	6.5	2.1	12.4	20.5	40.0	101.4	0.0	5.0	30.0	0.0	0.7	0.0
07	89.0	52.0	70.5	2.5	2.8	2.3	480.4	418.8	326.9	179.2	60.3	31.0	0.1	0.5	1.6	8.8	0.1	15.5	31.0	0.0	0.0	0.0
08	87.0	50.7	68.9	2.3	2.1	1.6	429.4	367.8	276.4	132.6	31.8	13.0	0.2	0.5	2.1	13.3	0.0	9.9	31.0	0.0	0.1	0.0
09	79.1	41.9	60.5	2.7	2.6	2.1	189.9	141.8	79.8	17.7	1.0	0.1	24.9	36.9	64.9	152.7	0.0	1.0	29.9	0.0	2.4	0.0
10	66.2	31.8	49.0	3.6	3.2	2.8	22.9	12.4	3.5	0.2	0.0	0.0	208.9	260.4	344.5	496.2	0.0	0.0	28.8	0.2	16.5	0.0
11	51.7	21.7	36.7	5.2	2.9	3.6	0.4	0.2	0.0	0.0	0.0	0.0	549.4	609.2	699.0	849.0	0.0	0.0	17.6	1.8	27.3	0.3
12	38.2	13.2	25.7	4.2	4.5	4.1	0.0	0.0	0.0	0.0	0.0	0.0	908.1	970.1	1063.1	1218.2	0.0	0.0	3.7	9.5	30.3	3.8
Summary	63.5	31.5	47.5	3.8	3.1	3.1	1464	1200	845	381	100	46	4158	4624	5364	6724	0.1	31.7	258.0	23.3	188.5	9.2

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							
02	1.14							
03	1.01							
04	1.19							
05	1.26							
06	0.71							
07	0.86							
08	0.91							
09	1.02							
10	1.24							
11	0.95							
12	1.16							
Summary	12.55	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	3.0	10.4	85.7	197.5	440.2	696.0	945.3	894.2	615.0	294.8	62.6	2.5
45	0.2	1.0	26.6	95.4	294.2	546.2	790.3	739.2	466.5	167.7	21.2	0.2
50	0.0	0.0	5.4	31.4	168.9	398.4	635.3	584.2	323.1	72.8	3.9	0.0
55	0.0	0.0	0.6	5.7	76.8	258.3	480.4	429.4	189.9	22.9	0.4	0.0
60	0.0	0.0	0.0	0.4	22.4	136.0	326.9	276.4	79.8	3.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.7	18.3	106.0	188.8	327.3	467.1	593.4	571.4	433.7	258.7	85.5	6.8

Growing Degree Units (Accumulated Monthly)												
40	3	13	99	297	737	1433	2378	3272	3887	4182	4245	4247
45	0	1	28	123	417	964	1754	2493	2960	3127	3148	3149
50	0	0	5	37	206	604	1239	1824	2147	2220	2223	2223
55	0	0	1	6	83	341	822	1251	1441	1464	1464	1464
60	0	0	0	0	23	159	486	762	842	845	845	845
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	24	130	319	646	1113	1707	2278	2712	2970	3056	3063

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

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