

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8740 ft. Lat: 40.6008° N Lon: 111.5842° W
Station: SILVER LAKE BRIGHTON, UT US USC00427846

Generated on 04/27/2024

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	30.5	10.7	20.6	3.1	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1066.4	1128.4	1221.4	1376.4	0.0	0.0	0.3	17.7	30.9	4.8
02	31.1	11.6	21.3	3.7	3.6	3.4	0.0	0.0	0.0	0.0	0.0	0.0	942.1	998.1	1082.1	1222.1	0.0	0.0	0.5	15.0	27.9	4.7
03	37.0	17.2	27.1	3.5	2.7	2.9	0.0	0.0	0.0	0.0	0.0	0.0	865.0	927.0	1019.9	1174.9	0.0	0.0	2.4	9.2	30.2	1.1
04	42.5	22.2	32.3	3.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	679.4	739.4	829.4	979.4	0.0	0.0	8.2	4.6	27.0	0.4
05	52.3	30.5	41.4	3.6	2.3	2.8	1.5	0.5	0.1	0.0	0.0	0.0	423.1	484.1	576.7	731.6	0.0	0.0	19.5	0.7	19.2	0.0
06	64.2	39.0	51.6	4.2	3.0	3.5	43.6	25.0	9.2	0.6	0.0	0.0	145.6	187.1	261.2	402.6	0.0	0.0	28.0	0.0	6.2	0.0
07	72.4	46.7	59.6	2.9	2.9	2.8	160.1	111.3	53.1	6.4	0.1	0.0	19.2	32.3	67.2	175.4	0.0	0.0	30.9	0.0	0.8	0.0
08	70.8	45.7	58.2	2.3	1.9	1.9	123.2	78.4	31.5	3.4	0.1	0.0	22.5	39.7	85.8	212.7	0.0	0.0	31.0	0.0	0.7	0.0
09	62.0	38.0	50.0	2.8	2.2	2.2	26.6	12.6	2.7	0.0	0.0	0.0	176.6	222.7	302.7	450.0	0.0	0.0	27.6	0.0	7.2	0.0
10	49.3	27.7	38.5	3.9	2.9	3.1	0.4	0.1	0.0	0.0	0.0	0.0	511.8	573.5	666.5	821.5	0.0	0.0	17.7	2.0	22.6	0.2
11	37.3	17.6	27.5	4.7	3.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	826.5	886.5	976.5	1126.5	0.0	0.0	4.5	9.6	28.6	1.8
12	30.0	10.6	20.3	2.7	2.7	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1075.5	1137.5	1230.6	1385.6	0.0	0.0	0.1	17.3	30.9	5.8
Summary	48.3	26.5	37.4	3.4	2.8	2.9	355	228	97	10	0	0	6754	7356	8320	10059	0.0	0.0	170.7	76.1	232.2	18.8

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	5.17							
02	4.36							
03	4.48							
04	4.27							
05	3.37							
06	1.67							
07	1.06							
08	1.84							
09	2.21							
10	3.23							
11	3.93							
12	4.30							
Summary	39.89	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	0.1	0.1	2.7	21.0	121.6	356.5	606.0	565.8	315.9	85.3	10.5	0.2
45	0.0	0.0	0.0	3.7	48.9	226.1	452.0	411.7	189.4	31.5	1.3	0.0
50	0.0	0.0	0.0	0.2	11.9	118.9	301.3	260.7	88.8	6.5	0.0	0.0
55	0.0	0.0	0.0	0.0	1.5	43.6	160.1	123.2	26.6	0.4	0.0	0.0
60	0.0	0.0	0.0	0.0	0.1	9.2	53.1	31.5	2.7	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.3	2.7	14.3	81.4	222.1	359.9	330.4	191.8	60.4	8.3	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	0	3	24	146	502	1108	1674	1990	2075	2086	2086
45	0	0	0	4	53	279	731	1142	1332	1363	1365	1365
50	0	0	0	0	12	131	432	693	782	788	788	788
55	0	0	0	0	2	45	205	328	355	355	355	355
60	0	0	0	0	0	9	62	94	97	97	97	97
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	3	18	99	321	681	1011	1203	1264	1272	1272

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.