

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4142 ft. Lat: 42.5417° N Lon: 113.7661° W
Station: **BURLEY MUNI AP, ID US USW00024133**

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	37.4	21.0	29.2	4.6	5.3	4.8	0.0	0.0	0.0	0.0	0.0	0.0	799.8	861.8	954.8	1109.8	0.0	0.0	2.5	8.0	27.6	1.4
02	42.7	23.9	33.3	4.9	3.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	607.5	663.5	747.5	887.5	0.0	0.0	6.9	4.1	23.8	0.3
03	53.0	29.9	41.4	3.9	2.0	2.8	0.9	0.3	0.0	0.0	0.0	0.0	421.1	482.4	575.2	730.2	0.0	0.0	19.9	0.4	20.7	0.0
04	59.5	34.8	47.1	3.3	2.2	2.6	14.7	8.8	3.7	0.5	0.0	0.0	250.1	304.2	389.1	535.9	0.0	0.0	25.2	0.0	10.6	0.0
05	69.1	42.6	55.8	3.9	2.0	2.8	109.5	79.9	45.1	10.6	1.1	0.5	83.2	115.7	173.8	294.3	0.0	0.4	30.4	0.0	2.1	0.0
06	78.0	48.8	63.4	3.8	1.7	2.6	265.4	214.5	146.6	60.5	15.6	7.6	13.4	22.5	44.5	108.4	0.1	3.9	29.9	0.0	0.0	0.0
07	87.9	55.1	71.5	3.6	2.1	2.7	511.4	449.6	357.8	211.6	90.6	55.0	0.1	0.3	1.5	10.2	1.1	13.8	31.0	0.0	0.0	0.0
08	86.7	53.1	69.9	2.4	1.8	2.0	462.6	401.6	312.5	174.0	68.1	39.4	0.8	1.8	5.7	22.1	0.5	12.3	31.0	0.0	0.0	0.0
09	76.6	45.0	60.8	2.7	2.2	1.9	202.1	156.6	99.0	33.7	6.9	2.9	28.1	42.6	75.1	159.8	0.0	2.1	29.9	0.0	0.7	0.0
10	62.6	35.7	49.1	3.5	3.0	3.0	32.1	19.4	7.8	1.1	0.2	0.1	213.5	262.7	344.1	492.5	0.0	0.1	27.7	0.1	10.0	0.0
11	48.2	26.9	37.6	4.8	3.3	3.9	0.6	0.2	0.0	0.0	0.0	0.0	524.1	583.7	673.5	823.5	0.0	0.0	13.5	2.3	22.3	0.2
12	37.3	21.0	29.2	3.2	3.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	801.2	863.2	956.2	1111.2	0.0	0.0	2.7	8.9	27.7	0.8
Summary	61.6	36.5	49.0	3.7	2.8	3.0	1599	1331	972	492	182	106	3743	4204	4941	6285	1.7	32.6	250.6	23.8	145.5	2.7

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	1.05	9.2	3.7	0.3	0.0	0.45	0.80	1.46	
02	0.69	7.2	2.2	0.1	0.0	0.25	0.46	0.96	
03	1.02	8.2	3.0	0.3	0.0	0.60	0.80	1.43	
04	1.09	9.2	3.9	0.2	0.0	0.65	1.08	1.38	
05	1.69	8.9	4.3	0.8	0.2	0.89	1.27	2.21	
06	0.78	5.1	2.3	0.4	0.0	0.14	0.51	0.91	
07	0.26	2.8	0.9	0.1	0.0	0.05	0.19	0.40	
08	0.40	3.6	0.9	0.2	0.0	0.09	0.15	0.48	
09	0.66	3.9	2.0	0.3	0.0	0.23	0.45	0.78	
10	0.80	5.8	2.5	0.4	0.0	0.31	0.67	0.99	
11	0.80	7.3	2.9	0.2	0.0	0.36	0.82	1.20	
12	1.06	9.1	3.5	0.4	0.0	0.50	0.85	1.45	
Summary	10.30	80.3	32.1	3.7	0.2	4.52	8.05	13.65	

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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	6.7	24.3	110.8	228.4	491.7	702.1	976.3	926.8	624.2	301.2	69.9	10.4
45	1.0	5.4	41.4	119.5	342.2	552.2	821.3	771.8	475.9	176.9	25.9	2.3
50	0.1	0.5	9.4	47.8	209.6	404.5	666.3	616.8	332.4	86.2	6.4	0.3
55	0.0	0.0	0.9	14.7	109.5	265.4	511.4	462.6	202.1	32.1	0.6	0.0
60	0.0	0.0	0.0	3.7	45.1	146.6	357.8	312.5	99.0	7.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.7	17.6	85.1	153.1	300.5	432.4	612.5	581.1	402.8	206.4	53.2	4.9

Growing Degree Units (Accumulated Monthly)												
40	7	31	142	370	862	1564	2540	3467	4091	4392	4462	4473
45	1	6	48	167	510	1062	1883	2655	3131	3308	3334	3336
50	0	1	10	58	267	672	1338	1955	2287	2374	2380	2380
55	0	0	1	16	125	390	902	1364	1567	1599	1599	1599
60	0	0	0	4	49	195	553	866	965	972	972	972
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	21	106	260	560	992	1605	2186	2589	2795	2848	2853

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