

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5212 ft. Lat: 44.0708° N Lon: 111.4564° W
Station: ASHTON 1N, ID US USC00100470
Generated on 05/22/2024

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	28.9	13.4	21.1	3.0	4.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1049.3	1111.3	1204.3	1359.3	0.0	0.0	0.0	20.3	30.7	4.7
02	32.6	16.8	24.7	3.3	4.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	848.2	904.3	988.4	1128.4	0.0	0.0	0.0	12.6	27.4	2.9
03	42.3	24.5	33.4	3.9	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	669.7	731.6	824.6	979.6	0.0	0.0	5.0	3.3	27.2	0.4
04	53.8	31.4	42.6	4.0	3.2	3.4	5.4	2.6	0.6	0.0	0.0	0.0	377.3	434.5	522.6	672.0	0.0	0.0	18.2	0.1	18.5	0.0
05	65.3	39.7	52.5	3.4	1.9	2.5	59.5	38.9	17.6	2.8	0.4	0.1	137.1	178.4	250.1	390.3	0.0	0.0	28.7	0.0	6.3	0.0
06	73.1	45.7	59.4	4.1	1.7	2.6	167.2	125.2	73.2	21.4	4.1	1.7	35.2	53.2	91.2	189.4	0.0	0.3	29.8	0.0	1.0	0.0
07	82.6	50.9	66.7	4.6	3.0	3.6	366.7	307.2	221.5	99.4	26.1	12.1	2.7	5.2	12.3	45.2	0.0	4.6	31.0	0.0	0.2	0.0
08	82.7	48.5	65.6	2.9	2.0	2.1	332.4	273.6	190.0	75.9	15.2	5.9	3.9	7.1	16.5	57.3	0.0	3.9	31.0	0.0	0.3	0.0
09	72.5	41.8	57.1	3.2	2.7	2.3	126.5	90.8	48.6	10.8	1.0	0.2	62.1	86.3	134.2	246.3	0.0	0.2	29.4	0.0	3.2	0.0
10	57.1	32.2	44.6	4.6	3.1	3.5	9.9	4.9	1.4	0.1	0.0	0.0	330.8	387.7	477.2	630.9	0.0	0.0	23.5	0.7	18.1	0.1
11	40.1	22.7	31.4	4.6	4.2	4.2	0.0	0.0	0.0	0.0	0.0	0.0	708.0	768.0	858.0	1008.0	0.0	0.0	5.7	6.9	26.4	1.4
12	29.2	14.6	21.9	3.1	3.7	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1025.8	1087.9	1181.0	1336.0	0.0	0.0	0.2	20.1	30.4	4.5
Summary	55.0	31.8	43.4	3.7	3.2	3.2	1068	843	553	210	47	20	5250	5756	6560	8043	0.0	9.0	202.5	64.0	189.7	14.0

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	2.31	9.3	6.4	1.4	0.2	1.62	2.30	2.83
02	1.53	7.0	4.8	0.8	0.1	1.01	1.38	1.76
03	1.29	6.6	4.4	0.8	0.1	0.61	1.09	1.84
04	1.70	7.3	4.8	0.8	0.4	0.92	1.70	2.22
05	2.24	8.0	5.7	1.4	0.3	1.42	2.24	3.14
06	2.15	6.4	4.5	1.1	0.2	0.80	1.48	3.34
07	0.64	3.4	1.8	0.5	0.0	0.11	0.42	1.01
08	0.85	3.7	2.3	0.5	0.0	0.23	0.72	1.20
09	1.17	4.6	2.8	0.9	0.2	0.41	0.88	1.61
10	1.63	5.2	4.0	1.0	0.3	0.96	1.41	2.32
11	1.90	7.0	5.0	0.9	0.2	0.80	1.64	2.93
12	2.26	9.7	6.3	1.0	0.0	1.55	2.04	2.85
Summary	19.67	78.2	52.8	11.1	2.0	10.44	17.30	27.05

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	19.80	7.8	6.6	2.9	1.7	0.7	30.5	30.4	30.1	26.8	9.30	21.90	26.50
02	10.70	5.3	3.9	1.4	0.1	0.0	28.6	28.6	28.6	26.9	8.00	9.50	15.00
03	5.30	3.3	2.3	0.6	0.3	0.0	24.9	23.1	21.6	19.0	0.90	5.40	7.00
04	2.00	1.0	0.7	0.2	0.1	0.0	4.3	2.7	2.1	0.9	0.00	0.70	3.10
05	0.00	0.0	0.0	0.0	0.0	0.0	0.1	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	0.0	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	0.0	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	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
10	1.60	0.8	0.6	0.2	0.0	0.0	0.8	0.4	0.2	0.0	0.00	0.00	2.00
11	10.50	4.4	3.7	1.8	0.7	0.0	9.9	7.2	4.9	1.7	3.10	7.20	14.50
12	20.20	8.7	7.3	2.9	0.6	0.1	26.0	23.9	20.2	13.3	12.60	18.60	26.10
Summary	70.1	31.3	25.1	10.0	3.5	0.8	125.1	116.3	107.7	88.6	33.9	63.3	94.2

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Station: ASHTON 1N, ID US USC00100470

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	0.0	0.5	22.4	139.1	390.8	582.2	829.2	793.5	515.6	192.3	27.0	0.7
45	0.0	0.0	4.9	62.8	251.0	433.5	674.1	638.5	371.0	95.6	7.2	0.1
50	0.0	0.0	0.6	21.4	137.9	291.4	519.4	483.9	237.9	36.9	1.0	0.0
55	0.0	0.0	0.0	5.4	59.5	167.2	366.7	332.4	126.5	9.9	0.0	0.0
60	0.0	0.0	0.0	0.6	17.6	73.2	221.5	190.0	48.6	1.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	14.1	92.5	241.0	358.5	531.3	515.6	345.1	139.6	19.6	0.2

Growing Degree Units (Accumulated Monthly)												
40	0	0	23	162	553	1135	1964	2758	3273	3466	3493	3493
45	0	0	5	68	319	752	1426	2065	2436	2531	2539	2539
50	0	0	1	22	160	451	971	1455	1692	1729	1730	1730
55	0	0	0	5	65	232	599	931	1058	1068	1068	1068
60	0	0	0	1	18	91	313	503	552	553	553	553
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	14	107	348	706	1238	1753	2098	2238	2257	2258

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

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