

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 5935 ft. Lat: 42.1231° N Lon: 111.3133° W

Station: LIFTON PUMPING STN, ID US USC00105275

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	28.7	7.5	18.1	4.5	5.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1143.9	1205.9	1298.9	1453.9	0.0	0.0	0.0	18.1	31.0	8.4
02	31.4	7.8	19.6	4.1	6.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	991.0	1047.0	1131.1	1271.1	0.0	0.0	0.6	12.5	27.8	8.0
03	40.4	17.8	29.1	3.6	4.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	802.9	864.9	957.9	1112.9	0.0	0.0	5.5	3.5	30.4	2.1
04	50.4	28.6	39.5	3.8	3.1	3.2	1.0	0.2	0.0	0.0	0.0	0.0	466.0	525.2	615.0	765.0	0.0	0.0	17.3	0.3	21.8	0.1
05	60.5	37.8	49.2	3.9	2.2	2.8	28.7	15.9	5.0	0.7	0.1	0.1	210.1	259.3	341.3	492.0	0.0	0.0	27.4	0.0	5.8	0.0
06	71.3	44.9	58.1	3.9	2.0	2.7	141.2	102.4	55.4	10.9	0.8	0.2	48.2	69.4	112.4	218.0	0.0	0.2	29.6	0.0	0.4	0.0
07	81.0	51.0	66.0	3.6	2.6	2.9	343.7	284.0	198.4	76.4	13.1	4.6	2.9	5.2	12.5	45.5	0.0	3.6	31.0	0.0	0.0	0.0
08	79.9	48.0	63.9	2.4	2.1	2.0	282.5	224.5	143.8	43.2	4.9	1.5	5.2	9.2	21.4	75.8	0.0	1.4	31.0	0.0	0.2	0.0
09	70.0	39.2	54.6	2.6	2.7	2.2	75.3	46.6	18.9	1.7	0.0	0.0	87.4	118.6	180.9	313.8	0.0	0.0	29.3	0.0	4.6	0.0
10	55.8	29.7	42.7	3.3	2.8	2.8	2.9	0.9	0.1	0.0	0.0	0.0	382.6	442.6	534.8	689.7	0.0	0.0	24.1	0.3	20.8	0.1
11	40.8	20.1	30.5	4.2	3.7	3.6	0.0	0.0	0.0	0.0	0.0	0.0	736.5	796.5	886.5	1036.5	0.0	0.0	7.5	4.5	28.6	0.8
12	30.4	10.4	20.4	2.6	4.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	1072.4	1134.4	1227.5	1382.5	0.0	0.0	0.4	16.6	30.8	6.2
Summary	53.4	28.6	41.0	3.5	3.4	3.3	875	674	422	133	19	6	5949	6478	7320	8857	0.0	5.2	203.7	55.8	202.2	25.7

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	0.80	8.2	2.5	0.1	0.0	0.33	0.56	1.01	
02	0.82	8.5	3.0	0.2	0.0	0.46	0.73	1.02	
03	0.83	8.5	2.9	0.1	0.0	0.52	0.77	1.04	
04	1.09	9.0	3.9	0.3	0.0	0.68	1.06	1.55	
05	1.80	10.0	5.3	0.8	0.1	1.05	1.57	2.21	
06	0.92	6.3	2.8	0.3	0.0	0.30	0.53	1.29	
07	0.57	4.1	1.7	0.2	0.0	0.15	0.45	0.88	
08	0.76	5.1	2.3	0.3	0.0	0.18	0.65	1.12	
09	1.09	6.3	3.0	0.6	0.1	0.32	0.86	1.52	
10	1.10	7.1	3.1	0.4	0.1	0.52	1.01	1.42	
11	0.76	7.8	2.7	0.1	0.0	0.44	0.66	1.01	
12	0.75	8.0	2.6	0.0	0.0	0.36	0.58	1.01	
Summary	11.29	88.9	35.8	3.4	0.3	5.31	9.43	15.08	

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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	9.10	5.5	4.4	1.1	0.4	0.1	28.6	21.6	16.7	8.3	3.60	8.00	11.00
02	8.80	5.1	4.4	0.9	0.3	0.1	26.1	21.9	17.8	9.3	4.60	8.80	12.40
03	4.10	3.1	2.2	0.3	0.0	0.0	18.6	14.3	10.7	3.7	1.90	3.00	5.70
04	2.70	1.3	1.1	0.3	0.1	0.0	2.9	1.3	0.7	0.0	0.00	1.00	4.00
05	0.20	0.2	0.2	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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
10	1.10	0.9	0.7	0.1	0.0	0.0	1.2	0.1	0.1	0.0	0.00	0.30	1.50
11	4.10	2.6	2.0	0.4	0.1	0.0	7.2	2.6	1.2	0.1	1.20	3.70	6.60
12	7.20	4.5	3.9	0.8	0.2	0.0	22.2	15.2	9.2	1.9	4.00	5.80	11.20
Summary	37.4	23.3	19.0	3.9	1.1	0.2	107.0	77.0	56.4	23.3	15.3	30.6	52.4

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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	6.2	79.5	293.7	543.1	805.8	742.3	441.1	143.2	12.5	0.2
45	0.0	0.0	0.5	27.5	170.6	396.2	650.8	587.4	300.5	62.1	1.8	0.0
50	0.0	0.0	0.0	6.5	81.9	258.4	496.3	433.4	174.4	19.5	0.1	0.0
55	0.0	0.0	0.0	1.0	28.7	141.2	343.7	282.5	75.3	2.9	0.0	0.0
60	0.0	0.0	0.0	0.0	5.0	55.4	198.4	143.8	18.9	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	7.7	58.9	173.1	324.9	507.3	475.5	301.2	119.0	14.3	0.3
Growing Degree Units (Accumulated Monthly)												
40	0	0	6	86	380	923	1728	2471	2912	3055	3068	3068
45	0	0	0	28	199	595	1246	1833	2134	2196	2197	2197
50	0	0	0	6	88	347	843	1276	1451	1470	1470	1470
55	0	0	0	1	30	171	515	797	872	875	875	875
60	0	0	0	0	5	60	259	403	422	422	422	422
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	8	67	240	565	1072	1548	1849	1968	1982	1982

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