

Summary of Monthly Normals
1991-2020

Generated on 04/30/2024

Current Location: Elev: 4405 ft. Lat: 42.9536° N Lon: 112.8253° W
Station: ABERDEEN EXP STN, ID US USC00100010

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	32.2	13.8	23.0	4.6	6.7	5.5	0.0	0.0	0.0	0.0	0.0	0.0	991.9	1053.9	1146.9	1302.0	0.0	0.0	0.4	13.7	30.6	5.5
02	37.2	17.4	27.3	5.4	5.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	775.5	831.5	915.5	1055.6	0.0	0.0	2.5	7.8	26.9	2.6
03	48.3	25.6	36.9	4.2	1.5	2.6	0.1	0.0	0.0	0.0	0.0	0.0	559.7	621.7	714.7	869.6	0.0	0.0	14.3	1.2	28.1	0.3
04	57.9	30.8	44.3	3.0	2.0	2.3	7.6	4.2	1.5	0.1	0.0	0.0	327.0	383.6	470.9	619.6	0.0	0.0	24.1	0.0	19.5	0.0
05	67.7	39.8	53.8	3.8	1.8	2.6	80.4	56.3	28.9	5.6	0.7	0.2	119.3	157.1	222.7	354.4	0.0	0.3	30.1	0.0	5.8	0.0
06	76.9	45.8	61.4	3.8	1.7	2.5	216.3	170.6	111.4	41.8	9.5	4.3	25.8	40.1	70.8	151.3	0.0	2.3	29.9	0.0	0.7	0.0
07	87.1	51.1	69.1	3.8	2.6	3.0	438.2	377.8	289.2	154.4	54.6	30.2	1.2	2.9	7.3	27.4	0.5	12.8	31.0	0.0	0.0	0.0
08	86.8	48.7	67.7	2.6	2.3	2.1	398.1	338.5	251.9	124.5	38.0	19.8	2.9	5.3	11.8	39.3	0.3	12.9	31.0	0.0	0.4	0.0
09	76.4	40.4	58.4	3.1	3.0	2.5	154.8	115.9	68.4	18.7	2.8	0.9	52.9	73.9	116.5	216.8	0.0	1.8	29.8	0.0	5.3	0.0
10	61.2	30.4	45.8	3.8	3.2	3.1	15.6	8.2	2.5	0.3	0.0	0.0	300.7	355.4	442.6	595.5	0.0	0.0	26.6	0.2	20.5	0.1
11	45.1	21.7	33.4	4.8	4.0	4.0	0.1	0.0	0.0	0.0	0.0	0.0	648.1	708.0	798.0	948.0	0.0	0.0	10.1	3.0	27.4	0.9
12	33.2	14.5	23.8	3.5	3.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	965.4	1027.4	1120.4	1275.5	0.0	0.0	1.0	13.1	30.3	3.3
Summary	59.2	31.7	45.4	3.9	3.2	3.2	1311	1072	754	345	106	55	4770	5261	6038	7455	0.8	30.1	230.8	39.0	195.5	12.7

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	0.85	7.9	2.9	0.2	0.0	0.39	0.75	1.06	
02	0.64	6.5	2.4	0.1	0.0	0.17	0.43	0.83	
03	0.85	6.1	2.6	0.4	0.0	0.32	0.62	1.18	
04	0.87	6.7	2.8	0.2	0.0	0.39	0.83	1.25	
05	1.17	7.5	3.5	0.2	0.0	0.72	0.98	1.45	
06	0.99	5.3	2.7	0.6	0.1	0.22	0.58	1.21	
07	0.41	3.6	1.2	0.1	0.0	0.12	0.30	0.59	
08	0.42	3.8	1.4	0.1	0.0	0.06	0.30	0.59	
09	0.83	4.8	2.5	0.3	0.1	0.36	0.65	1.18	
10	0.90	5.7	2.9	0.4	0.0	0.26	0.91	1.29	
11	0.66	5.7	2.1	0.2	0.0	0.31	0.56	0.89	
12	0.99	8.4	3.5	0.2	0.0	0.40	0.74	1.31	
Summary	9.58	72.0	30.5	3.0	0.2	3.72	7.65	12.83	

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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	7.70	5.1	3.2	0.8	0.2	0.0	18.5	10.9	7.2	2.5	2.80	6.30	9.90
02	5.10	3.6	2.1	0.5	0.2	0.0	12.6	8.7	5.5	1.4	1.20	3.80	8.30
03	1.80	1.0	0.7	0.2	0.0	0.0	3.9	1.9	1.3	0.6	0.00	1.00	3.00
04	0.50	0.4	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.70
05	0.10	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	0.50	0.2	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
11	2.00	1.4	0.8	0.1	0.0	0.0	3.2	0.6	0.1	0.0	0.00	0.90	2.00
12	7.50	5.5	3.4	0.7	0.2	0.0	15.6	7.3	3.8	0.7	3.30	6.50	9.90
Summary	25.2	17.2	10.6	2.4	0.6	0.0	54.4	29.5	17.9	5.2	7.3	18.5	33.8

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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

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	1.0	5.9	47.4	165.5	428.1	640.5	901.9	860.1	552.9	215.6	32.6	2.6
45	0.2	0.7	11.9	77.3	285.0	491.3	746.9	705.2	407.0	113.4	9.1	0.2
50	0.0	0.0	1.7	27.3	165.1	347.4	592.0	550.5	271.4	49.4	1.6	0.0
55	0.0	0.0	0.1	7.6	80.4	216.3	438.2	398.1	154.8	15.6	0.1	0.0
60	0.0	0.0	0.0	1.5	28.9	111.4	289.2	251.9	68.4	2.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	4.9	45.7	131.5	276.8	407.3	567.6	547.5	393.1	186.9	35.6	1.6

Growing Degree Units (Accumulated Monthly)												
40	1	7	54	220	648	1288	2190	3050	3603	3819	3852	3854
45	0	1	13	90	375	866	1613	2318	2726	2839	2848	2848
50	0	0	2	29	194	542	1134	1684	1955	2005	2006	2006
55	0	0	0	8	88	304	743	1141	1296	1311	1311	1311
60	0	0	0	2	30	142	431	683	751	754	754	754
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	51	183	459	867	1434	1982	2375	2562	2597	2599

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