

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 10 ft. Lat: 46.9658° N Lon: 123.8292° W
Station: **ABERDEEN, WA US USC00450008**

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	47.8	37.3	42.5	2.4	2.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	386.0	448.0	541.0	696.0	0.0	0.0	12.6	0.1	7.7	0.0
02	50.3	36.7	43.5	2.8	2.9	2.6	0.3	0.1	0.0	0.0	0.0	0.0	322.3	378.1	462.0	602.0	0.0	0.0	15.1	0.0	7.7	0.0
03	53.3	38.4	45.8	2.9	2.1	2.3	2.2	1.0	0.3	0.0	0.0	0.0	285.8	346.6	438.9	593.7	0.0	0.0	23.2	0.0	4.9	0.0
04	56.6	41.1	48.8	2.2	2.1	1.9	11.2	6.7	2.9	0.5	0.0	0.0	195.7	251.2	337.3	484.9	0.0	0.0	27.7	0.0	1.2	0.0
05	61.4	46.6	54.0	2.6	2.2	2.2	47.2	29.2	14.6	4.4	0.6	0.2	78.3	122.2	200.7	345.4	0.0	0.1	31.0	0.0	0.0	0.0
06	64.7	51.2	58.0	2.1	1.4	1.6	100.9	59.8	24.4	6.5	1.4	0.6	12.4	31.3	85.9	218.0	0.0	0.2	30.0	0.0	0.0	0.0
07	68.2	54.2	61.2	2.1	1.4	1.6	192.5	133.4	61.2	13.3	3.9	2.1	0.4	3.2	24.1	131.2	0.0	0.5	31.0	0.0	0.0	0.0
08	69.3	54.4	61.8	1.9	1.2	1.5	212.5	151.8	72.9	14.9	3.9	1.9	0.1	1.5	15.6	112.6	0.0	0.5	31.0	0.0	0.0	0.0
09	68.7	51.1	59.9	2.1	2.1	1.8	154.9	105.8	50.7	12.2	1.5	0.5	7.9	18.9	53.8	165.3	0.0	0.3	30.0	0.0	0.0	0.0
10	61.0	44.8	52.9	1.5	2.4	1.7	33.4	17.5	5.8	0.8	0.0	0.0	98.5	144.6	225.9	375.8	0.0	0.0	30.7	0.0	0.5	0.0
11	52.3	39.6	45.9	2.0	2.7	2.2	1.6	0.2	0.0	0.0	0.0	0.0	273.1	331.7	421.5	571.5	0.0	0.0	22.3	0.1	4.3	0.0
12	47.0	36.5	41.7	1.8	2.3	2.0	0.1	0.0	0.0	0.0	0.0	0.0	410.8	472.7	565.6	720.6	0.0	0.0	9.4	0.4	8.3	0.0
Summary	58.4	44.3	51.3	2.2	2.1	2.0	757	506	233	53	11	5	2071	2550	3372	5017	0.0	1.6	294.0	0.6	34.6	0.0

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	13.93	22.2	17.4	9.3	4.8	10.62	12.90	16.37
02	8.58	18.6	13.7	5.8	2.4	6.20	7.96	10.35
03	9.76	21.7	16.5	6.7	2.5	6.59	8.42	12.15
04	6.28	19.1	13.3	4.2	1.1	3.77	6.19	8.37
05	3.46	13.6	8.0	2.1	0.4	1.91	3.56	4.89
06	2.40	12.4	6.5	1.2	0.2	1.45	2.48	3.47
07	0.91	6.6	2.3	0.4	0.1	0.35	0.70	1.33
08	1.52	6.9	2.9	0.9	0.3	0.38	1.02	1.89
09	2.73	9.4	6.1	1.7	0.5	1.44	2.57	3.77
10	8.27	17.6	12.0	5.8	2.5	5.83	7.58	10.78
11	13.72	21.5	17.0	9.1	4.2	9.58	13.01	17.41
12	13.38	22.5	17.7	9.0	4.2	9.50	12.97	16.76
Summary	84.94	192.1	133.4	56.2	23.2	57.62	79.36	107.54

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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	0.00	0.0	0.0	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	0.00
02	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
03	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	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
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.20	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.00	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
Summary	0.5	0.3	0.3	0.0	0.0	0.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0

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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	114.1	118.1	186.3	265.9	434.0	538.5	657.1	677.3	596.9	400.2	189.0	93.8
45	31.5	35.6	71.6	127.4	279.8	388.5	502.2	522.3	446.9	248.4	77.2	23.7
50	3.2	4.6	16.9	40.2	139.8	238.9	347.2	367.3	297.3	115.5	17.4	2.6
55	0.0	0.3	2.2	11.2	47.2	100.9	192.5	212.5	154.9	33.4	1.6	0.1
60	0.0	0.0	0.3	2.9	14.6	24.4	61.2	72.9	50.7	5.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	16.4	32.0	64.1	102.3	185.6	252.5	347.9	367.6	318.1	180.1	52.6	12.2
Growing Degree Units (Accumulated Monthly)												
40	114	232	418	684	1118	1657	2314	2991	3588	3988	4177	4271
45	32	67	139	266	546	934	1437	1959	2406	2654	2731	2755
50	3	8	25	65	205	444	791	1158	1455	1571	1588	1591
55	0	0	2	14	61	162	354	567	722	755	757	757
60	0	0	0	3	18	42	103	176	227	233	233	233
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	16	48	112	215	400	653	1001	1368	1686	1867	1919	1931

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