

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

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	23.4	7.6	15.5	8.9	10.9	9.8	0	0	0	0	0	0	1224	1286	1379	1534	0.0	0.0	0.3	18.0	27.2	10.7
02	27.5	9.8	18.6	8.5	11.4	9.9	0	0	0	0	0	0	1018	1074	1158	1298	0.0	0.0	0.6	13.4	23.8	9.1
03	34.5	14.2	24.3	5.4	8.3	6.8	0	0	0	0	0	0	950	1012	1105	1260	0.0	0.0	0.4	9.9	26.8	6.5
04	44.7	25.7	35.2	3.9	4.5	4.1	-7777	0	0	0	0	0	594	654	744	894	0.0	0.0	7.3	2.0	21.8	0.8
05	56.3	35.8	46.0	3.3	2.2	2.3	3	1	-7777	-7777	0	0	281	341	433	587	0.0	0.0	24.7	0.0	6.7	0.0
06	64.7	44.0	54.3	2.3	1.7	1.7	46	25	9	1	-7777	0	65	105	179	320	0.0	0.0	29.9	0.0	0.2	0.0
07	67.4	48.4	57.9	2.7	1.5	1.8	106	64	25	4	-7777	0	16	37	91	224	0.0	0.0	31.0	0.0	0.0	0.0
08	64.9	46.0	55.5	2.7	1.8	1.8	61	34	13	1	-7777	0	47	82	154	298	0.0	0.0	30.9	0.0	0.3	0.0
09	55.5	39.3	47.4	2.5	3.5	2.7	4	1	-7777	0	0	0	232	290	378	528	0.0	0.0	24.8	0.0	4.5	0.0
10	41.4	27.7	34.5	4.0	4.7	4.3	-7777	-7777	0	0	0	0	634	696	789	944	0.0	0.0	4.2	4.3	20.1	0.1
11	30.4	17.2	23.8	5.4	6.2	5.8	0	0	0	0	0	0	936	996	1086	1236	0.0	0.0	0.3	14.7	25.6	3.4
12	26.3	12.5	19.4	8.1	9.9	8.9	0	0	0	0	0	0	1104	1166	1259	1414	0.0	0.0	0.4	16.9	26.1	8.5
Summary	44.7	27.3	36.0	4.8	5.6	5.0	220	125	47	6	0	0	7101	7739	8755	10537	0.0	0.0	154.8	79.2	183.1	39.1

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 260 ft. Lat: 60.2036° N Lon: -154.3163° W
Station: **PORT ALSWORTH, AK US USC00507570**

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

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	0.81	8.8	2.8	0.1	0.1	0.38	0.63	0.93
02	0.82	7.2	2.8	0.1	-7777	0.36	0.54	1.22
03	0.66	6.7	2.3	-7777	0.0	0.29	0.48	0.84
04	0.49	5.4	1.5	0.0	0.0	0.16	0.44	0.60
05	0.41	4.6	1.4	0.0	0.0	0.10	0.27	0.61
06	0.74	5.4	2.0	0.1	0.1	0.30	0.61	0.87
07	1.33	8.3	3.9	0.4	-7777	0.65	1.09	1.73
08	1.89	10.5	5.4	0.9	0.1	0.95	1.42	2.92
09	2.21	10.2	6.1	1.1	0.2	0.87	1.75	2.94
10	1.50	9.4	4.8	0.5	0.1	0.49	1.42	2.19
11	1.46	11.7	4.4	0.8	0.5	0.51	1.36	2.05
12	0.91	10.7	3.2	0.2	0.1	0.47	0.75	1.16
Summary	13.23	98.9	40.6	4.2	1.2	5.53	10.76	18.06

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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	14.9	7.1	5.9	1.7	0.4	0.1	23.3	18.7	15.1	9.3	9.1	15.5	20.0
02	12.1	5.7	4.8	1.7	0.4	0.1	17.5	14.1	12.7	8.8	3.5	8.2	15.4
03	11.7	5.7	4.8	1.5	0.4	0.1	19.0	14.4	11.8	6.7	6.0	10.5	16.1
04	7.0	3.5	2.7	0.7	0.3	-7777	7.6	5.0	3.9	1.8	2.0	5.0	9.0
05	0.7	0.5	0.3	0.1	-7777	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.2	0.1	0.1	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	5.2	3.0	2.1	0.4	0.2	0.0	5.0	1.6	0.8	0.1	2.0	3.8	8.5
11	18.9	8.0	6.3	2.0	0.6	0.1	17.3	11.3	7.3	2.4	10.9	14.0	28.0
12	18.0	8.4	7.0	1.9	0.7	0.1	21.5	17.2	13.3	8.6	7.5	14.5	25.5
Summary	88.7	42.0	34.0	10.0	3.0	0.5	111.4	82.4	64.9	37.7	41.0	71.5	122.5

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	5	4	28	198	430	555	479	233	36	7	6
45	1	1	-7777	4	83	281	400	324	115	9	1	1
50	-7777	-7777	0	-7777	21	141	245	175	34	2	-7777	-7777
55	0	0	0	-7777	3	46	106	61	4	-7777	0	0
60	0	0	0	0	-7777	9	25	13	-7777	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	1	-7777	13	109	224	282	239	94	7	-7777	-7777

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	10	14	42	240	670	1225	1704	1937	1973	1980	1986
45	1	2	2	6	89	370	770	1094	1209	1218	1219	1220
50	0	0	0	0	21	162	407	582	616	618	618	618
55	0	0	0	0	3	49	155	216	220	220	220	220
60	0	0	0	0	0	9	34	47	47	47	47	47
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	1	14	123	347	629	868	962	969	969	969

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