

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	40.2	32.4	36.3	3.2	3.0	3.1	0	0	0	0	0	0	580	642	735	890	0.0	0.0	0.8	1.9	12.3	0.0
02	43.5	32.8	38.2	3.0	2.6	2.7	0	0	0	0	0	0	472	528	612	752	0.0	0.0	3.2	0.5	10.6	0.0
03	49.9	35.3	42.6	3.6	2.4	2.9	1	1	-7777	0	0	0	385	447	540	694	0.0	0.0	14.0	0.2	6.0	0.0
04	57.5	39.2	48.4	3.0	2.1	2.3	17	9	3	-7777	-7777	-7777	216	269	353	500	0.0	0.0	23.2	0.0	1.4	0.0
05	64.9	44.8	54.9	3.4	2.2	2.6	87	61	33	9	2	1	91	128	193	324	0.0	0.3	29.4	0.0	0.1	0.0
06	70.0	49.7	59.9	3.8	1.5	2.4	166	125	77	27	6	3	21	39	81	181	0.0	0.9	30.0	0.0	0.0	0.0
07	76.7	53.1	64.9	4.1	1.6	2.5	310	252	174	74	22	12	3	8	22	77	0.1	2.7	31.0	0.0	0.0	0.0
08	77.2	53.8	65.5	2.9	1.5	2.0	327	268	187	82	23	13	2	5	17	66	0.1	2.6	31.0	0.0	0.0	0.0
09	70.0	49.5	59.7	3.8	1.7	2.6	166	124	75	23	4	1	24	42	82	181	0.0	0.5	29.8	0.0	0.0	0.0
10	56.6	43.2	49.9	2.8	1.8	2.1	21	11	4	-7777	-7777	-7777	179	232	317	468	0.0	0.0	25.2	0.0	0.3	0.0
11	44.8	36.4	40.6	3.4	3.3	3.3	-7777	-7777	0	0	0	0	432	492	582	732	0.0	0.0	5.4	0.9	5.5	0.0
12	39.0	31.9	35.5	2.9	2.9	2.9	0	0	0	0	0	0	606	668	761	916	0.0	0.0	0.5	2.5	13.4	0.0
Summary	57.5	41.8	49.7	3.3	2.2	2.6	1095	851	553	215	57	30	3011	3500	4295	5781	0.2	7.0	223.5	6.0	49.6	0.0

-7777: a non-zero value that would round to zero
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	11.77	18.8	15.2	8.0	3.9	8.97	11.76	14.61
02	7.01	14.7	10.7	5.1	2.1	3.48	6.68	9.90
03	6.89	18.1	13.2	4.5	1.6	4.95	6.32	8.11
04	4.77	16.4	10.9	2.8	0.7	3.24	4.46	5.81
05	3.45	14.3	8.2	2.0	0.4	2.22	3.15	4.91
06	2.72	12.6	6.8	1.6	0.4	1.66	2.38	3.76
07	1.70	7.6	3.8	0.9	0.2	0.71	1.57	1.98
08	1.77	7.1	3.9	1.2	0.3	0.71	1.26	2.20
09	3.18	10.6	6.8	2.1	0.6	1.38	2.84	4.60
10	8.32	16.3	12.0	5.7	2.7	4.79	8.17	11.54
11	14.04	20.9	16.8	9.7	4.7	8.44	12.72	17.45
12	10.95	17.9	13.9	7.9	3.8	8.00	11.10	14.35
Summary	76.57	175.3	122.2	51.5	21.4	48.55	72.41	99.22

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 525 ft. Lat: 48.6758° N Lon: -121.2419° W
Station: **NEWHALEM, WA US USC00455840**

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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	11.1	3.1	2.4	1.2	0.4	0.1	11.3	6.8	4.9	2.1	0.0	10.5	20.0
02	6.5	2.2	1.8	0.9	0.6	0.2	6.4	4.5	2.9	2.1	0.0	1.6	11.0
03	1.7	1.1	0.7	0.2	0.1	0.0	1.7	0.5	0.3	-7777	0.0	0.5	2.0
04	0.1	0.1	-7777	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
05	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	2.5	1.6	1.3	0.4	0.1	-7777	1.3	0.3	0.1	0.1	0.0	0.5	2.5
12	4.0	3.1	2.2	1.0	0.6	0.2	5.5	2.8	1.8	0.5	0.0	1.0	5.4
Summary	25.9	11.2	8.4	3.7	1.8	0.5	26.3	14.9	10.0	4.8	0.0	14.1	40.9

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National Oceanic & Atmospheric Administration
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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
40	17	28	111	253	460	596	772	791	593	309	73	11
45	1	2	34	129	309	446	617	635	442	169	18	1
50	-7777	-7777	7	54	178	297	462	480	295	69	1	-7777
55	0	0	1	17	87	166	310	327	166	21	-7777	0
60	0	0	-7777	3	33	77	174	187	75	4	0	0
Growing Degree Units for Corn (Monthly)												
50/86	1	4	45	124	237	317	455	472	321	114	8	-7777

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	17	45	156	409	869	1465	2237	3028	3621	3930	4003	4014
45	1	3	37	166	475	921	1538	2173	2615	2784	2802	2803
50	0	0	7	61	239	536	998	1478	1773	1842	1843	1843
55	0	0	1	18	105	271	581	908	1074	1095	1095	1095
60	0	0	0	3	36	113	287	474	549	553	553	553
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	5	50	174	411	728	1183	1655	1976	2090	2098	2098

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