

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	42.0	32.9	37.4	2.5	2.6	2.5	0	0	0	0	0	0	544	606	699	854	0.0	0.0	2.0	1.2	12.8	0.0
02	44.7	32.3	38.5	2.9	2.9	2.8	0	0	0	0	0	0	462	518	602	742	0.0	0.0	3.5	0.5	12.9	0.0
03	50.7	34.7	42.7	2.9	2.2	2.3	-7777	-7777	0	0	0	0	381	443	536	691	0.0	0.0	17.2	0.1	8.8	0.0
04	57.0	37.6	47.3	2.2	1.9	1.8	5	2	-7777	-7777	0	0	236	293	381	531	0.0	0.0	26.6	0.0	2.7	0.0
05	63.2	42.4	52.8	2.6	2.0	2.1	38	22	9	1	-7777	-7777	107	152	232	379	0.0	0.0	30.5	0.0	0.1	0.0
06	68.0	47.2	57.6	3.2	1.6	2.2	101	67	34	9	2	1	23	49	106	232	0.0	0.3	30.0	0.0	0.0	0.0
07	73.3	50.4	61.8	3.8	1.8	2.5	216	161	93	30	8	4	4	11	36	127	0.0	0.9	31.0	0.0	0.0	0.0
08	74.7	51.2	63.0	2.6	1.5	1.7	248	189	113	35	7	3	2	5	21	99	0.0	0.5	31.0	0.0	0.0	0.0
09	68.5	47.6	58.0	2.8	1.4	1.9	115	76	35	6	1	-7777	24	45	94	214	0.0	-7777	29.9	0.0	0.0	0.0
10	56.6	41.1	48.9	2.6	1.7	1.8	7	3	-7777	0	0	0	198	255	346	501	0.0	0.0	26.8	0.0	0.7	0.0
11	46.3	36.1	41.2	2.7	2.6	2.6	-7777	-7777	0	0	0	0	414	474	564	714	0.0	0.0	7.3	0.7	6.1	0.0
12	40.9	32.0	36.5	2.0	2.4	2.1	0	0	0	0	0	0	575	637	730	885	0.0	0.0	1.0	1.4	15.3	0.0
Summary	57.2	40.5	48.8	2.7	2.0	2.2	730	520	284	81	18	8	2970	3488	4347	5969	0.0	1.7	236.8	3.9	59.4	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	9.30	17.8	13.7	6.8	3.0	6.33	8.75	12.12
02	5.64	14.9	10.7	4.4	2.0	2.89	5.18	8.89
03	6.10	16.8	11.5	3.9	1.4	4.50	5.70	7.04
04	3.21	13.6	7.5	1.8	0.6	2.01	2.69	3.97
05	2.12	11.8	6.0	1.0	0.2	1.13	1.97	3.09
06	1.33	9.1	4.3	0.5	0.0	0.87	1.44	1.67
07	0.83	5.4	2.2	0.4	-7777	0.35	0.65	1.10
08	1.19	5.1	2.5	0.6	0.2	0.26	0.72	1.51
09	1.51	7.2	3.3	0.9	0.1	0.52	1.17	2.15
10	5.22	14.1	8.7	4.1	1.5	2.99	4.46	6.91
11	10.38	18.7	14.9	6.5	3.0	6.34	9.65	13.41
12	9.07	17.7	13.2	6.2	3.1	6.48	8.61	11.73
Summary	55.90	152.2	98.5	37.1	15.1	34.67	50.99	73.59

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 360 ft. Lat: 48.0163° N Lon: -123.5905° W
Station: ELWHA R S, WA US USC00452548

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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	0.9	0.6	0.5	0.2	0.1	0.0	2.7	2.3	1.5	0.5	0.0	0.0	0.0
02	1.6	0.5	0.5	0.3	0.1	0.0	0.6	0.3	0.2	0.0	0.0	0.0	0.0
03	0.7	0.2	0.2	0.1	-7777	0.0	0.4	0.3	0.2	0.1	0.0	0.0	0.0
04	-7777	-7777	0.0	0.0	0.0	0.0	-7777	-7777	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	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
11	1.8	0.3	0.2	0.2	0.1	0.1	0.4	0.2	0.2	0.1	0.0	0.0	0.0
12	0.3	0.6	0.5	0.2	0.2	-7777	0.9	0.8	0.7	0.4	0.0	0.0	0.3
Summary	5.3	2.2	1.9	1.0	0.5	0.1	5.0	3.9	2.8	1.1	0.0	0.0	0.3

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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	27	29	106	221	397	528	677	711	542	276	80	19
45	3	2	25	92	245	378	522	556	391	136	19	2
50	-7777	-7777	3	26	115	229	367	401	244	44	2	-7777
55	0	0	-7777	5	38	101	216	248	115	7	-7777	0
60	0	0	0	-7777	9	34	93	113	35	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	2	3	42	110	206	278	384	412	288	109	12	1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	27	56	162	383	780	1308	1985	2696	3238	3514	3594	3613
45	3	5	30	122	367	745	1267	1823	2214	2350	2369	2371
50	0	0	3	29	144	373	740	1141	1385	1429	1431	1431
55	0	0	0	5	43	144	360	608	723	730	730	730
60	0	0	0	0	9	43	136	249	284	284	284	284
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	5	47	157	363	641	1025	1437	1725	1834	1846	1847

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