

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 1640 ft. Lat: 45.8081° N Lon: 120.8428° W
Station: GOLDENDALE, WA US USC00453222

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	37.9	23.9	30.9	4.6	4.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	747.1	809.1	902.1	1057.1	0.0	0.0	4.2	6.4	25.8	0.5
02	44.0	25.1	34.5	4.6	4.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0	572.6	628.6	712.6	852.6	0.0	0.0	8.5	2.4	22.4	0.3
03	51.8	29.1	40.5	3.9	2.6	3.0	0.2	0.0	0.0	0.0	0.0	0.0	451.3	513.1	606.1	761.1	0.0	0.0	20.6	0.5	19.7	0.0
04	59.2	32.7	45.9	3.0	2.0	2.2	6.6	3.3	1.2	0.2	0.0	0.0	278.0	334.7	422.6	571.6	0.0	0.0	27.9	0.0	12.8	0.0
05	68.7	39.3	54.0	3.7	2.0	2.6	72.5	49.1	24.5	5.7	0.6	0.3	103.5	142.1	210.6	346.8	0.0	0.6	31.0	0.0	4.1	0.0
06	75.6	44.6	60.1	3.5	2.0	2.6	176.8	134.2	82.4	29.5	7.5	3.9	23.8	41.1	79.4	176.4	0.2	3.0	30.0	0.0	0.4	0.0
07	86.1	49.7	67.9	3.4	2.1	2.6	400.7	340.4	255.7	136.0	51.9	30.7	1.0	2.7	11.0	46.2	2.5	13.6	31.0	0.0	0.0	0.0
08	86.1	49.2	67.6	2.2	2.1	1.8	393.1	333.1	247.6	126.9	45.9	27.0	1.0	3.0	10.6	44.9	2.4	13.5	31.0	0.0	0.0	0.0
09	77.3	41.6	59.5	2.8	2.7	2.1	165.0	124.3	75.2	24.4	4.5	1.7	31.6	50.9	91.7	191.0	0.3	3.8	30.0	0.0	1.3	0.0
10	62.2	33.6	47.9	2.7	3.0	2.4	19.1	10.5	3.7	0.2	0.0	0.0	239.2	292.6	378.7	530.2	0.0	0.0	29.6	0.0	12.2	0.0
11	46.8	27.8	37.3	2.7	3.0	2.5	0.1	0.0	0.0	0.0	0.0	0.0	531.1	591.0	681.0	831.0	0.0	0.0	14.4	1.1	19.4	0.2
12	36.9	23.8	30.4	2.6	3.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	764.0	826.0	919.0	1074.0	0.0	0.0	2.6	7.5	26.5	0.5
Summary	61.0	35.0	48.0	3.3	2.8	2.7	1234	995	690	323	110	64	3744	4235	5025	6483	5.4	34.5	260.8	17.9	144.6	1.5

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	2.75	14.1	7.5	1.4	0.1	1.69	2.59	3.56
02	1.78	11.3	5.8	0.6	0.0	1.06	1.42	2.29
03	1.61	11.1	5.8	0.5	0.0	1.19	1.38	1.94
04	1.09	8.5	3.8	0.2	0.0	0.62	0.97	1.41
05	1.04	8.0	3.6	0.2	0.0	0.52	0.92	1.46
06	0.55	3.7	1.7	0.1	0.0	0.20	0.47	0.77
07	0.12	1.3	0.4	0.0	0.0	0.02	0.09	0.17
08	0.15	1.8	0.7	0.1	0.1	0.00	0.05	0.22
09	0.44	3.5	1.6	0.1	0.0	0.13	0.34	0.55
10	1.36	9.7	4.1	0.5	0.1	0.69	1.11	1.63
11	2.43	13.4	6.4	1.1	0.2	1.38	2.31	3.18
12	3.18	14.7	8.7	1.9	0.5	2.06	2.91	3.83
Summary	16.50	101.1	50.1	6.7	1.0	9.56	14.56	21.01

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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

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	10.20	5.0	2.9	0.9	0.3	0.1					1.50	6.90	20.20
02	3.50	3.6	1.9	0.9	0.4	0.1					0.20	2.40	5.80
03	0.60	0.8	0.4	0.1	0.0	0.0					0.00	0.00	0.40
04	0.00	0.1	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	2.70	1.3	0.6	0.3	0.2	0.1					0.00	0.30	3.20
12	9.60	5.7	3.4	0.9	0.3	0.0					2.40	7.60	10.90
Summary	26.6	16.5	9.2	3.1	1.2	0.3	0.0	0.0	0.0	0.0	4.1	17.2	40.5

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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	7.1	16.7	78.9	190.5	434.2	603.1	864.7	857.0	583.5	259.2	50.7	6.6
45	0.8	2.5	19.7	86.9	285.9	453.3	709.7	702.0	434.2	136.5	14.5	1.0
50	0.0	0.2	3.2	29.6	159.9	306.3	554.8	547.1	290.3	59.2	2.3	0.1
55	0.0	0.0	0.2	6.6	72.5	176.8	400.7	393.1	165.0	19.1	0.1	0.0
60	0.0	0.0	0.0	1.2	24.5	82.4	255.7	247.6	75.2	3.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.7	11.5	61.6	143.5	290.2	384.3	537.8	538.7	401.1	194.0	27.9	1.7

Growing Degree Units (Accumulated Monthly)												
40	7	24	103	293	727	1330	2195	3052	3636	3895	3946	3952
45	1	3	23	110	396	849	1559	2261	2695	2832	2846	2847
50	0	0	3	33	193	499	1054	1601	1891	1951	1953	1953
55	0	0	0	7	79	256	657	1050	1215	1234	1234	1234
60	0	0	0	1	26	108	364	611	687	690	690	690
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	15	77	220	510	895	1433	1971	2372	2566	2594	2596

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