

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 3218 ft. Lat: 48.1989° N Lon: 120.7736° W
Station: **HOLDEN VILLAGE, WA US USC00453730**

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	28.2	16.7	22.4	3.3	4.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	1009.0	1071.0	1164.0	1319.0	0.0	0.0	0.3	18.3	30.5	2.6
02	33.8	18.0	25.9	3.6	4.4	3.6	0.0	0.0	0.0	0.0	0.0	0.0	814.8	870.8	954.8	1094.8	0.0	0.0	0.3	7.3	27.7	2.1
03	40.9	23.4	32.1	3.2	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	708.4	770.4	863.4	1018.4	0.0	0.0	5.2	1.9	29.3	0.3
04	49.5	29.2	39.4	2.9	1.7	2.1	0.1	0.0	0.0	0.0	0.0	0.0	469.6	529.5	619.5	769.5	0.0	0.0	16.9	0.0	24.3	0.0
05	60.1	36.5	48.3	3.9	2.3	2.8	18.4	9.7	3.0	0.2	0.0	0.0	226.1	279.5	365.7	517.9	0.0	0.0	28.3	0.0	9.9	0.0
06	66.4	42.5	54.4	3.7	1.8	2.6	69.4	47.2	24.3	5.5	0.3	0.1	85.9	123.7	190.8	322.0	0.0	0.5	29.8	0.0	1.1	0.0
07	75.8	46.7	61.3	3.9	1.8	2.6	211.3	162.7	101.2	33.7	5.0	1.9	17.6	31.0	62.5	150.0	0.0	3.1	31.0	0.0	0.1	0.0
08	75.8	46.3	61.0	2.7	2.1	2.0	204.6	155.7	93.2	27.2	4.3	1.4	17.1	30.2	60.7	149.7	0.0	2.2	31.0	0.0	0.5	0.0
09	66.5	39.8	53.2	3.5	2.3	2.2	60.1	39.1	17.6	2.9	0.4	0.1	115.6	154.7	223.1	358.4	0.0	0.3	29.5	0.0	4.8	0.0
10	50.8	32.0	41.4	3.1	2.0	2.1	2.3	0.7	0.1	0.0	0.0	0.0	423.8	484.3	576.6	731.6	0.0	0.0	18.9	0.4	19.0	0.0
11	34.5	24.4	29.4	2.1	2.9	2.4	0.0	0.0	0.0	0.0	0.0	0.0	766.5	826.5	916.5	1066.5	0.0	0.0	0.6	7.7	27.6	0.2
12	27.2	17.2	22.2	2.3	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	1016.7	1078.7	1171.7	1326.7	0.0	0.0	0.1	21.7	30.9	1.8
Summary	50.8	31.1	40.9	3.2	2.6	2.6	566	415	239	70	10	4	5671	6250	7169	8824	0.0	6.1	191.9	57.3	205.7	7.0

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	6.99	17.4	13.0	5.0	2.2	5.40	7.12	8.39	
02	4.64	14.0	10.4	3.7	0.9	3.17	4.31	5.59	
03	3.99	13.8	9.5	2.8	0.7	2.26	3.31	4.62	
04	1.81	9.6	4.7	0.9	0.2	0.81	1.60	2.38	
05	1.39	9.8	4.2	0.5	0.0	0.81	1.41	1.88	
06	1.24	8.9	3.6	0.4	0.0	0.71	1.08	1.70	
07	0.68	5.0	2.2	0.4	0.0	0.30	0.59	1.03	
08	0.81	5.5	2.3	0.4	0.1	0.20	0.34	1.12	
09	1.67	7.9	3.8	1.0	0.3	0.51	1.13	2.21	
10	4.38	14.3	9.0	2.9	1.0	2.55	3.92	6.34	
11	8.18	17.1	12.7	4.9	2.1	4.95	8.20	10.06	
12	7.20	18.6	13.9	5.0	1.7	5.10	6.70	8.06	
Summary	42.98	141.9	89.3	27.9	9.2	26.77	39.71	53.38	

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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	63.80	15.7	12.4	7.6	5.0	1.8	31.0	31.0	31.0	30.7	39.10	55.60	88.60
02	46.90	12.6	9.4	5.3	2.9	0.8	28.5	28.5	28.5	28.5	23.20	38.40	55.00
03	34.40	10.6	7.0	3.8	2.3	0.8	31.0	31.0	31.0	31.0	18.20	34.20	47.20
04	4.00	3.4	1.5	0.4	0.2	0.0	28.1	27.5	27.3	26.5	0.50	3.10	6.00
05	0.20	0.2	0.1	0.0	0.0	0.0	9.1	8.7	8.0	6.3	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	3.20	1.7	1.0	0.3	0.2	0.1	2.8	1.5	1.0	0.4	0.00	0.70	4.90
11	38.10	11.2	8.3	4.7	3.0	0.9	20.1	16.7	15.4	11.6	24.40	34.30	51.00
12	83.10	17.4	13.5	8.8	5.9	2.1	30.6	30.2	29.9	28.5	67.30	91.90	104.00
Summary	273.7	72.8	53.2	30.9	19.5	6.5	181.2	175.1	172.1	163.5	172.7	258.2	356.7

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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	0.5	0.2	6.5	53.8	264.5	433.7	658.7	652.5	395.5	104.4	3.7	0.1
45	0.1	0.0	0.3	12.2	141.3	285.9	503.8	497.6	254.3	40.2	0.7	0.0
50	0.0	0.0	0.0	1.9	60.3	157.9	351.2	345.2	139.6	13.1	0.1	0.0
55	0.0	0.0	0.0	0.1	18.4	69.4	211.3	204.6	60.1	2.3	0.0	0.0
60	0.0	0.0	0.0	0.0	3.0	24.3	101.2	93.2	17.6	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.1	6.2	43.4	163.9	248.9	405.0	404.6	248.6	64.5	1.1	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	7	61	326	759	1418	2070	2466	2570	2574	2574
45	0	0	0	13	154	440	944	1441	1695	1736	1736	1736
50	0	0	0	2	62	220	571	916	1056	1069	1069	1069
55	0	0	0	0	18	88	299	504	564	566	566	566
60	0	0	0	0	3	27	128	222	239	239	239	239
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	6	50	214	463	868	1272	1521	1585	1586	1586

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