

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 185 ft. Lat: 46.7200° N Lon: 122.9528° W
Station: CENTRALIA, WA US USC00451276

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	46.1	34.2	40.2	2.7	3.2	2.8	0.2	0.1	0.0	0.0	0.0	0.0	460.6	522.4	615.4	770.4	0.0	0.0	11.2	0.3	9.9	0.0
02	49.5	33.9	41.7	3.2	3.0	2.8	0.3	0.1	0.0	0.0	0.0	0.0	372.7	428.4	512.4	652.4	0.0	0.0	15.7	0.3	10.1	0.0
03	54.1	35.9	45.0	3.0	2.1	2.1	1.2	0.2	0.0	0.0	0.0	0.0	311.2	372.2	465.0	620.0	0.0	0.0	24.4	0.0	7.3	0.0
04	59.5	39.1	49.3	2.8	2.0	2.0	15.4	8.5	2.8	0.2	0.0	0.0	186.4	239.4	323.7	471.2	0.0	0.0	28.4	0.0	2.6	0.0
05	66.6	44.4	55.5	3.2	2.4	2.5	77.9	50.8	23.5	3.7	0.3	0.1	62.4	97.4	163.1	298.2	0.0	0.2	30.9	0.0	0.3	0.0
06	71.1	49.1	60.1	3.0	1.5	2.0	161.8	115.2	61.8	17.7	3.6	1.6	8.8	22.2	58.8	164.6	0.0	1.1	30.0	0.0	0.0	0.0
07	77.5	52.9	65.2	2.8	1.5	1.8	316.2	254.8	167.5	62.7	16.4	9.3	0.1	0.7	6.4	56.6	0.3	2.9	31.0	0.0	0.0	0.0
08	78.2	52.8	65.5	2.1	2.0	1.7	325.6	264.0	175.7	64.1	13.2	5.6	0.1	0.5	5.3	48.7	0.0	2.8	31.0	0.0	0.0	0.0
09	72.6	48.4	60.5	2.8	2.4	1.9	175.1	126.2	68.2	15.0	1.4	0.5	10.1	21.2	53.3	150.0	0.0	0.8	30.0	0.0	0.0	0.0
10	61.1	42.7	51.9	1.9	2.6	2.0	29.1	15.3	4.5	0.2	0.0	0.0	125.1	173.3	255.6	406.3	0.0	0.0	30.4	0.0	1.3	0.0
11	50.7	37.1	43.9	2.5	3.1	2.6	1.3	0.3	0.0	0.0	0.0	0.0	334.3	393.2	483.0	633.0	0.0	0.0	19.3	0.1	6.1	0.0
12	45.0	33.9	39.4	2.0	2.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	482.0	544.0	637.0	792.0	0.0	0.0	7.7	0.5	10.5	0.0
Summary	61.0	42.0	51.5	2.7	2.4	2.2	1104	836	504	164	35	17	2354	2815	3579	5063	0.3	7.8	290.0	1.2	48.1	0.0

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	5.85	21.7	13.4	3.6	1.0	4.02	5.38	7.20	
02	4.24	17.6	10.3	2.6	0.3	2.80	3.78	5.02	
03	4.39	19.5	11.8	2.6	0.2	3.24	4.49	5.27	
04	3.24	17.1	9.7	1.5	0.2	2.14	2.82	4.22	
05	2.44	12.1	7.2	0.9	0.1	1.55	2.52	3.17	
06	1.53	8.9	4.5	0.7	0.0	0.82	1.43	1.98	
07	0.50	3.9	1.7	0.1	0.0	0.18	0.39	0.67	
08	0.84	4.6	2.1	0.4	0.1	0.19	0.57	1.23	
09	1.59	8.1	3.6	1.0	0.2	0.53	1.22	2.08	
10	4.00	15.6	8.8	2.5	0.6	2.56	3.82	5.00	
11	6.53	21.1	13.4	4.1	1.2	3.70	6.19	7.75	
12	6.44	22.1	13.4	4.4	1.1	3.82	5.89	9.09	
Summary	41.59	172.3	99.9	24.4	5.0	25.55	38.50	52.68	

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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	78.9	90.2	168.0	280.0	480.5	603.0	781.1	790.4	614.9	370.5	146.2	65.0
45	20.0	24.6	63.0	143.1	326.5	453.0	626.2	635.5	465.0	223.4	56.2	15.0
50	2.3	3.6	13.8	53.2	183.2	303.3	471.1	480.4	315.8	101.2	13.2	1.8
55	0.2	0.3	1.2	15.4	77.9	161.8	316.2	325.6	175.1	29.1	1.3	0.0
60	0.0	0.0	0.0	2.8	23.5	61.8	167.5	175.7	68.2	4.5	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	13.9	33.3	79.8	145.8	261.6	334.7	469.3	483.0	359.3	178.9	41.5	8.7

Growing Degree Units (Accumulated Monthly)												
40	79	169	337	617	1098	1701	2482	3272	3887	4258	4404	4469
45	20	45	108	251	577	1030	1656	2292	2757	2980	3036	3052
50	2	6	20	73	256	559	1030	1511	1827	1928	1941	1943
55	0	0	2	17	95	257	573	899	1074	1103	1104	1104
60	0	0	0	3	26	88	256	431	499	504	504	504
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	14	47	127	273	534	869	1338	1821	2181	2360	2401	2410

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