

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 170 ft. Lat: 47.8664° N Lon: 121.7175° W

Station: **STARTUP 1 E, WA US USC00458034**

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	47.4	34.0	40.7	2.9	3.2	2.9	0.3	0.1	0.0	0.0	0.0	0.0	443.6	505.4	598.3	753.3	0.0	0.0	10.3	0.6	12.1	0.0
02	50.7	34.0	42.4	3.8	3.0	3.1	0.5	0.2	0.0	0.0	0.0	0.0	354.7	410.3	494.2	634.2	0.0	0.0	15.2	0.2	10.7	0.0
03	54.7	36.1	45.4	3.2	1.8	2.2	4.5	2.0	0.5	0.0	0.0	0.0	302.1	361.7	453.1	607.6	0.0	0.0	22.6	0.0	7.3	0.0
04	59.9	39.3	49.6	2.7	2.0	2.1	19.6	11.6	5.0	1.2	0.1	0.1	181.6	233.5	317.0	463.1	0.0	0.0	27.1	0.0	2.0	0.0
05	66.6	44.4	55.5	3.3	2.2	2.4	83.6	56.3	28.0	6.5	0.5	0.1	68.2	102.9	167.6	301.0	0.0	0.1	30.6	0.0	0.3	0.0
06	70.7	48.8	59.7	3.3	1.2	2.0	154.9	110.3	60.5	16.8	3.1	1.1	12.4	27.8	68.0	174.3	0.0	0.6	30.0	0.0	0.0	0.0
07	77.6	51.6	64.6	3.3	1.6	1.9	298.2	238.2	155.0	54.5	13.3	6.1	0.6	2.7	12.5	66.9	0.1	2.3	31.0	0.0	0.0	0.0
08	78.4	51.4	64.9	2.2	1.9	1.5	307.3	246.7	162.0	55.1	9.4	3.7	0.5	1.9	10.2	58.2	0.0	1.6	31.0	0.0	0.0	0.0
09	72.5	47.3	59.9	2.6	2.4	1.8	159.5	113.6	60.0	13.2	0.9	0.2	12.5	26.7	63.1	166.2	0.0	0.6	30.0	0.0	0.0	0.0
10	61.7	41.6	51.7	2.1	2.7	2.0	29.5	15.5	5.0	0.3	0.0	0.0	133.2	181.3	263.8	414.1	0.0	0.0	29.8	0.0	2.4	0.0
11	52.1	37.1	44.6	2.8	3.2	2.7	3.6	1.7	0.4	0.0	0.0	0.0	315.6	373.6	462.4	612.0	0.0	0.0	18.7	0.2	7.2	0.0
12	46.5	33.6	40.0	2.5	2.9	2.6	0.2	0.0	0.0	0.0	0.0	0.0	463.6	525.3	618.3	773.4	0.0	0.0	8.2	0.8	11.1	0.0
Summary	61.6	41.6	51.6	2.9	2.3	2.3	1062	796	476	148	27	11	2289	2753	3528	5024	0.1	5.2	284.5	1.8	53.1	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	8.94	19.8	15.5	6.9	2.3	6.64	8.96	10.63	
02	5.92	16.9	13.0	4.1	1.1	4.27	5.16	7.65	
03	6.77	20.0	14.7	4.4	1.4	4.94	6.28	8.24	
04	5.87	18.4	13.9	3.9	0.8	4.82	5.59	6.58	
05	4.95	15.3	10.8	3.6	0.9	3.25	5.03	6.26	
06	3.84	14.1	9.9	2.6	0.5	3.00	3.60	4.75	
07	1.48	6.8	3.8	0.9	0.3	0.74	1.34	2.07	
08	1.70	6.5	4.1	1.0	0.4	0.63	1.50	2.32	
09	3.49	10.9	7.5	2.7	0.6	2.16	3.48	4.45	
10	7.13	17.2	13.1	5.3	1.9	4.62	7.07	8.78	
11	9.82	20.3	16.4	6.8	2.7	8.35	9.86	11.80	
12	8.41	19.7	15.7	6.0	1.9	7.03	7.97	10.13	
Summary	68.32	185.9	138.4	48.2	14.8	50.45	65.84	83.66	

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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	89.8	104.6	177.8	289.6	480.5	592.5	762.5	771.8	596.9	362.3	161.0	76.3
45	26.2	35.4	71.5	153.6	326.8	442.5	607.5	616.8	446.9	217.0	65.9	21.1
50	4.5	6.7	20.4	60.7	186.5	293.2	452.5	461.8	297.9	99.0	17.6	3.3
55	0.3	0.5	4.5	19.6	83.6	154.9	298.2	307.3	159.5	29.5	3.6	0.2
60	0.0	0.0	0.5	5.0	28.0	60.5	155.0	162.0	60.0	5.0	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	25.2	44.5	88.4	151.8	261.3	323.9	456.2	471.1	351.0	186.2	57.7	17.7
Growing Degree Units (Accumulated Monthly)												
40	90	194	372	662	1142	1735	2497	3269	3866	4228	4389	4466
45	26	62	133	287	614	1056	1664	2280	2727	2944	3010	3031
50	4	11	32	92	279	572	1024	1486	1784	1883	1901	1904
55	0	1	5	25	108	263	562	869	1028	1058	1061	1062
60	0	0	0	6	34	94	249	411	471	476	476	476
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	25	70	158	310	571	895	1351	1822	2173	2360	2417	2435

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