

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 579 ft. Lat: 47.1358° N Lon: 122.2558° W

Station: MCMILLIN RSVR, WA US USC00455224

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	33.3	39.7	2.5	3.1	2.7	0.2	0.0	0.0	0.0	0.0	0.0	474.5	536.3	629.3	784.3	0.0	0.0	10.7	0.7	12.7	0.0
02	48.0	33.1	40.6	2.9	3.0	2.7	0.1	0.0	0.0	0.0	0.0	0.0	404.6	460.6	544.6	684.5	0.0	0.0	11.6	0.2	12.6	0.0
03	52.4	35.7	44.0	2.6	2.2	2.2	1.1	0.2	0.1	0.0	0.0	0.0	340.6	401.7	494.5	649.5	0.0	0.0	21.5	0.0	8.5	0.0
04	57.3	38.7	48.0	2.8	1.7	2.0	10.0	5.4	1.6	0.1	0.0	0.0	220.0	275.3	361.6	510.0	0.0	0.0	26.6	0.0	2.1	0.0
05	64.3	44.5	54.4	3.2	2.0	2.4	61.9	39.7	17.3	2.5	0.2	0.0	80.5	120.3	190.9	331.1	0.0	0.0	30.8	0.0	0.1	0.0
06	69.0	49.0	59.0	3.1	1.2	2.0	134.0	91.9	47.7	12.3	2.0	0.5	14.0	31.9	77.7	192.2	0.0	0.4	30.0	0.0	0.0	0.0
07	75.7	52.4	64.0	3.1	1.5	2.0	281.4	221.9	140.5	48.1	11.3	5.5	0.9	3.4	14.9	77.6	0.0	1.4	31.0	0.0	0.0	0.0
08	76.5	52.6	64.5	2.2	1.6	1.6	296.3	235.7	150.8	49.2	8.2	3.2	0.3	1.7	9.8	63.2	0.0	0.8	31.0	0.0	0.0	0.0
09	69.6	48.2	58.9	2.4	2.0	1.7	135.0	92.4	45.3	7.8	0.3	0.0	18.0	35.4	78.3	190.8	0.0	0.0	30.0	0.0	0.0	0.0
10	59.1	41.7	50.4	2.1	2.3	2.0	16.8	8.2	2.2	0.0	0.0	0.0	159.3	212.8	299.8	452.6	0.0	0.0	29.9	0.0	1.9	0.0
11	50.3	36.1	43.2	2.6	2.8	2.5	0.9	0.1	0.0	0.0	0.0	0.0	354.9	414.1	504.0	654.0	0.0	0.0	17.6	0.2	7.7	0.0
12	45.0	32.9	39.0	2.0	2.2	2.0	0.2	0.0	0.0	0.0	0.0	0.0	497.7	559.5	652.5	807.4	0.0	0.0	7.7	0.8	14.0	0.0
Summary	59.4	41.5	50.5	2.6	2.1	2.1	938	696	406	120	22	9	2565	3053	3858	5397	0.0	2.6	278.4	1.9	59.6	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	6.12	20.0	14.0	4.3	1.1	4.00	6.14	7.75	
02	4.33	15.2	9.9	2.4	0.4	3.12	4.06	5.65	
03	4.80	19.6	13.4	2.1	0.3	4.05	4.74	5.33	
04	3.90	16.3	11.1	2.2	0.6	2.51	3.57	4.78	
05	2.97	13.1	8.4	1.5	0.2	1.48	2.90	4.29	
06	2.28	10.5	6.4	1.3	0.1	1.59	2.23	3.12	
07	0.92	5.0	2.6	0.5	0.0	0.32	0.91	1.36	
08	0.90	4.5	2.2	0.5	0.0	0.31	0.54	1.33	
09	1.78	7.9	4.3	0.7	0.1	0.75	1.64	2.50	
10	4.08	14.6	9.4	2.2	0.5	2.97	3.97	4.80	
11	7.06	19.4	14.1	4.8	1.5	4.12	7.02	9.18	
12	5.99	20.2	14.0	4.3	0.6	4.29	6.02	6.97	
Summary	45.13	166.3	109.8	26.8	5.4	29.51	43.74	57.06	

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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	1.50	1.0	0.5	0.2	0.0	0.0	1.5	0.5	0.2	0.0	0.00	0.00	1.50
02	0.50	0.4	0.3	0.2	0.0	0.0	0.4	0.3	0.0	0.0	0.00	0.00	0.00
03	0.60	0.5	0.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.00	0.00	0.00
04	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
05	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
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	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
11	1.50	0.5	0.4	0.2	0.0	0.0	1.0	0.6	0.2	0.0	0.00	0.00	1.50
12	1.50	1.1	0.8	0.2	0.1	0.0	1.6	0.7	0.2	0.0	0.00	0.00	2.00
Summary	5.6	3.5	2.3	0.8	0.1	0.0	5.0	2.1	0.6	0.0	0.0	0.0	5.0

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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	74.0	71.0	142.4	241.8	446.4	570.0	745.5	761.0	566.9	324.4	130.7	61.0
45	19.1	15.9	48.0	112.3	292.7	420.0	590.5	606.0	417.0	180.6	48.3	15.5
50	2.4	1.6	10.0	37.6	155.1	270.6	435.5	451.0	268.9	71.2	9.3	2.1
55	0.2	0.1	1.1	10.0	61.9	134.0	281.4	296.3	135.0	16.8	0.9	0.2
60	0.0	0.0	0.1	1.6	17.3	47.7	140.5	150.8	45.3	2.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	17.3	21.8	58.7	114.2	225.0	299.5	438.3	456.8	311.7	146.1	39.4	12.4

Growing Degree Units (Accumulated Monthly)												
40	74	145	287	529	976	1546	2291	3052	3619	3943	4074	4135
45	19	35	83	195	488	908	1498	2104	2522	2702	2750	2766
50	2	4	14	52	207	477	913	1364	1633	1704	1713	1715
55	0	0	1	11	73	207	489	785	920	937	938	938
60	0	0	0	2	19	67	207	358	403	406	406	406
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	17	39	98	212	437	736	1175	1632	1943	2089	2129	2141

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