

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1550 ft. Lat: 46.5053° N Lon: 120.1678° W
Station: **MOXEE CITY 10 E, WA US USC00455688**
Generated on 04/28/2024

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	37.8	24.8	31.3	4.3	3.8	3.9	0.0	0.0	0.0	0.0	0.0	0.0	734.6	796.6	889.6	1044.6	0.0	0.0	3.4	8.6	27.4	0.2
02	45.0	27.2	36.1	5.0	3.4	3.9	0.1	0.0	0.0	0.0	0.0	0.0	529.2	585.2	669.2	809.2	0.0	0.0	8.1	1.9	22.0	0.0
03	54.3	31.2	42.8	3.2	2.5	2.6	0.8	0.2	0.0	0.0	0.0	0.0	380.6	442.0	534.8	689.8	0.0	0.0	24.0	0.1	18.9	0.0
04	62.3	35.7	49.0	2.5	2.2	2.1	18.4	10.5	4.2	0.5	0.0	0.0	198.4	250.5	334.1	480.5	0.0	0.0	29.4	0.0	11.2	0.0
05	71.9	42.8	57.3	3.3	2.4	2.6	126.0	91.2	52.4	16.5	3.1	1.3	53.3	80.4	134.6	253.7	0.0	0.7	31.0	0.0	3.2	0.0
06	78.8	48.5	63.7	3.4	2.2	2.7	265.1	212.0	141.5	60.0	19.5	11.9	5.6	12.5	32.0	100.5	0.2	2.7	30.0	0.0	0.0	0.0
07	88.0	54.2	71.1	3.4	2.4	2.8	499.2	437.6	346.5	207.3	98.6	67.1	0.2	0.6	2.4	18.4	1.4	13.5	31.0	0.0	0.0	0.0
08	86.7	53.5	70.1	1.9	1.9	1.8	468.1	406.8	316.6	178.4	75.2	45.5	0.1	0.7	3.5	20.4	0.4	11.0	31.0	0.0	0.0	0.0
09	77.4	46.8	62.1	2.7	2.0	2.0	227.9	180.4	118.4	45.3	10.5	4.6	14.9	27.4	55.4	132.3	0.0	1.9	30.0	0.0	0.5	0.0
10	62.3	37.7	50.0	2.5	2.9	2.4	30.6	18.6	7.7	1.1	0.1	0.0	185.6	235.6	317.7	466.0	0.0	0.0	29.5	0.0	7.7	0.0
11	47.2	29.7	38.4	3.1	3.0	2.8	1.0	0.5	0.1	0.0	0.0	0.0	497.5	557.0	646.6	796.5	0.0	0.0	12.6	1.9	20.4	0.2
12	36.8	24.2	30.5	3.2	4.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	759.3	821.3	914.3	1069.3	0.0	0.0	2.6	10.0	27.8	0.6
Summary	62.4	38.0	50.2	3.2	2.7	2.8	1637	1358	987	509	207	130	3359	3810	4534	5881	2.0	29.8	262.6	22.5	139.1	1.0

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	0.94	6.7	3.5	0.1	0.0	0.39	0.90	1.20	
02	0.62	5.4	2.1	0.0	0.0	0.23	0.50	0.94	
03	0.61	5.0	2.0	0.1	0.0	0.27	0.53	0.71	
04	0.74	4.7	2.3	0.2	0.1	0.40	0.54	1.03	
05	0.86	5.8	2.8	0.3	0.1	0.46	0.81	1.15	
06	0.63	4.0	1.8	0.2	0.1	0.10	0.51	0.81	
07	0.22	1.8	0.7	0.0	0.0	0.00	0.08	0.30	
08	0.18	1.8	0.6	0.0	0.0	0.03	0.10	0.23	
09	0.29	2.6	0.9	0.1	0.0	0.04	0.17	0.48	
10	0.83	6.1	2.6	0.1	0.0	0.46	0.71	1.00	
11	0.84	6.8	3.2	0.2	0.1	0.47	0.77	1.13	
12	1.08	7.9	4.0	0.2	0.0	0.52	0.77	1.74	
Summary	7.84	58.6	26.5	1.5	0.4	3.37	6.39	10.72	

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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	3.20	2.3	1.6	0.3	0.0	0.0	8.7	4.7	3.3	0.9	0.00	1.50	6.30
02	1.20	0.7	0.6	0.1	0.0	0.0	2.3	1.7	0.8	0.0	0.00	0.30	1.90
03	0.40	0.3	0.3	0.0	0.0	0.0	0.3	0.2	0.1	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	1.70	0.7	0.7	0.2	0.1	0.0	1.2	0.7	0.5	0.0	0.00	0.00	2.00
12	3.40	2.9	2.0	0.2	0.0	0.0	7.2	3.8	2.5	0.2	1.20	2.70	3.90
Summary	9.9	6.9	5.2	0.8	0.1	0.0	19.7	11.1	7.2	1.1	1.2	4.5	14.1

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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	10.2	26.7	123.6	273.8	537.7	709.6	963.8	932.9	662.8	318.2	66.6	12.0
45	1.3	5.7	42.4	146.8	384.6	559.6	808.7	777.9	512.9	184.3	21.7	2.5
50	0.0	0.9	9.3	61.6	242.7	409.7	654.1	623.1	365.5	85.7	4.8	0.3
55	0.0	0.1	0.8	18.4	126.0	265.1	499.2	468.1	227.9	30.6	1.0	0.0
60	0.0	0.0	0.0	4.2	52.4	141.5	346.5	316.6	118.4	7.7	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.1	15.4	85.7	186.1	345.1	447.6	602.8	588.8	422.1	197.3	32.1	4.0

Growing Degree Units (Accumulated Monthly)												
40	10	37	160	434	972	1682	2645	3578	4241	4559	4626	4638
45	1	7	49	196	581	1140	1949	2727	3240	3424	3446	3448
50	0	1	10	72	314	724	1378	2001	2367	2453	2457	2458
55	0	0	1	19	145	410	910	1378	1606	1636	1637	1637
60	0	0	0	4	57	198	545	861	980	987	987	987
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	20	105	291	636	1084	1687	2276	2698	2895	2927	2931

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