

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4567 ft. Lat: 42.2292° N Lon: 122.3814° W
Station: HOWARD PRAIRIE DAM, OR US USC00354060

Generated on 06/04/2024

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	36.1	23.0	29.5	3.2	3.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	789.0	851.0	944.0	1099.0	0.0	0.0	0.9	6.5	29.3	0.4
02	39.6	23.5	31.6	3.8	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	656.6	712.5	796.5	936.6	0.0	0.0	3.9	3.4	26.2	0.2
03	44.6	25.9	35.2	4.0	2.6	3.1	0.0	0.0	0.0	0.0	0.0	0.0	612.3	674.3	767.3	922.3	0.0	0.0	10.2	0.8	28.6	0.0
04	50.5	29.5	40.0	3.7	2.2	2.7	0.7	0.1	0.0	0.0	0.0	0.0	450.6	510.0	599.9	749.9	0.0	0.0	16.7	0.1	22.4	0.0
05	60.2	35.5	47.9	4.7	2.1	3.2	24.8	15.0	6.3	0.8	0.0	0.0	246.5	298.7	383.1	532.5	0.0	0.0	25.9	0.0	10.8	0.0
06	68.3	40.4	54.3	3.4	1.9	2.5	80.6	55.1	28.0	6.1	0.5	0.1	100.0	134.6	197.4	325.5	0.0	0.5	29.1	0.0	2.6	0.0
07	79.0	46.8	62.9	3.6	2.0	2.7	256.5	202.9	130.7	43.9	8.3	3.5	11.8	20.3	41.0	109.2	0.0	2.9	31.0	0.0	0.0	0.0
08	79.0	45.6	62.3	2.0	1.6	1.5	235.2	181.0	109.3	31.9	5.0	1.6	9.0	16.8	38.1	115.7	0.0	2.7	31.0	0.0	0.1	0.0
09	72.4	39.9	56.1	3.4	1.7	2.1	107.4	74.3	35.6	5.7	0.5	0.1	73.0	99.9	151.2	271.3	0.0	0.6	29.5	0.0	2.5	0.0
10	58.0	33.1	45.5	3.9	2.1	2.6	11.9	6.0	1.4	0.0	0.0	0.0	304.8	361.0	449.3	602.9	0.0	0.0	24.4	0.0	14.0	0.0
11	42.2	27.8	35.0	3.6	3.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	599.9	659.9	749.9	899.9	0.0	0.0	7.3	2.4	23.7	0.0
12	34.8	22.7	28.8	2.4	3.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	813.6	875.5	968.5	1123.6	0.0	0.0	0.2	8.5	29.0	0.2
Summary	55.4	32.8	44.1	3.5	2.4	2.7	717	534	311	88	14	5	4667	5214	6086	7688	0.0	6.7	210.1	21.7	189.2	0.8

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	4.67	14.7	10.9	2.7	0.8	2.45	4.60	6.62
02	3.76	13.7	9.2	2.4	0.7	1.99	2.75	5.60
03	3.67	15.6	10.1	2.0	0.2	2.03	2.78	5.18
04	2.66	13.4	8.8	0.9	0.2	1.82	2.50	3.41
05	2.04	10.8	5.8	1.0	0.1	1.06	1.70	2.93
06	1.03	5.2	2.7	0.5	0.1	0.44	0.85	1.52
07	0.49	2.2	1.2	0.3	0.1	0.02	0.21	0.81
08	0.39	2.0	1.1	0.2	0.1	0.00	0.09	0.49
09	0.68	3.6	1.9	0.3	0.1	0.14	0.38	0.93
10	2.00	7.7	4.8	1.2	0.3	1.07	1.61	2.44
11	3.97	13.6	9.9	2.5	0.7	2.61	3.47	4.50
12	5.92	15.5	11.1	3.8	1.3	3.19	4.62	8.26
Summary	31.28	118.0	77.5	17.8	4.7	16.82	25.56	42.69

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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	25.40	8.7	7.2	3.5	1.8	0.4	29.4	28.1	26.5	23.5	12.10	20.90	34.60
02	23.50	8.2	6.2	3.2	1.5	0.3	26.5	25.7	24.8	22.4	7.20	24.10	33.10
03	16.00	7.3	5.6	1.9	0.8	0.0	24.3	23.1	21.9	18.5	9.60	14.60	19.80
04	9.20	4.7	3.5	0.9	0.4	0.0	8.7	6.1	5.0	3.5	3.60	6.50	14.50
05	1.20	0.6	0.4	0.1	0.0	0.0	0.6	0.1	0.1	0.0	0.00	0.00	2.00
06	0.10	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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
10	1.00	0.7	0.5	0.1	0.0	0.0	0.7	0.1	0.0	0.0	0.00	0.00	0.90
11	14.80	5.3	4.4	1.9	1.1	0.2	10.7	7.2	4.8	2.1	3.90	9.20	20.80
12	26.30	9.1	7.7	3.7	1.6	0.4	27.5	23.8	20.4	10.6	12.70	20.00	32.30
Summary	117.6	44.7	35.6	15.3	7.2	1.3	128.5	114.2	103.5	80.6	49.1	95.3	158.0

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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	0.6	4.1	24.0	83.7	259.5	431.9	709.6	691.2	485.6	203.2	28.5	0.5
45	0.0	0.3	3.9	29.5	146.9	290.7	554.8	536.4	341.2	101.6	5.3	0.0
50	0.0	0.0	0.3	7.3	68.5	169.9	401.4	383.0	212.0	39.9	0.2	0.0
55	0.0	0.0	0.0	0.7	24.8	80.6	256.5	235.2	107.4	11.9	0.0	0.0
60	0.0	0.0	0.0	0.0	6.3	28.0	130.7	109.3	35.6	1.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	4.4	25.0	67.8	174.3	275.4	451.2	448.3	335.8	151.2	16.7	0.1

Growing Degree Units (Accumulated Monthly)												
40	1	5	29	112	372	804	1513	2205	2690	2893	2922	2922
45	0	0	4	34	181	471	1026	1562	1904	2005	2011	2011
50	0	0	0	8	76	246	647	1030	1242	1282	1283	1283
55	0	0	0	1	26	106	363	598	705	717	717	717
60	0	0	0	0	6	34	165	274	310	311	311	311
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	30	98	272	547	998	1447	1782	1934	1950	1950

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