

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3980 ft. Lat: 45.3008° N Lon: 121.7425° W
Station: **GOVERNMENT CAMP, OR US USC00353402**
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	37.1	26.4	31.8	3.1	3.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	720.9	782.9	875.9	1030.9	0.0	0.0	2.6	9.3	26.1	0.1
02	37.8	26.1	32.0	4.3	3.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	645.3	701.3	785.2	925.3	0.0	0.0	2.5	7.8	24.9	0.1
03	41.0	28.1	34.5	4.0	2.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	634.0	696.0	789.0	944.0	0.0	0.0	5.6	5.8	25.2	0.0
04	45.1	30.5	37.8	3.5	2.2	2.7	1.1	0.5	0.2	0.0	0.0	0.0	517.0	576.4	666.0	815.9	0.0	0.0	9.3	2.1	21.7	0.0
05	53.7	36.1	44.9	4.5	2.6	3.2	15.2	8.8	3.3	0.4	0.0	0.0	328.4	384.1	471.5	623.6	0.0	0.0	17.9	0.3	10.6	0.0
06	59.3	41.2	50.2	3.9	2.2	3.0	43.6	29.5	15.3	4.9	1.1	0.4	185.9	231.9	307.6	447.3	0.0	0.1	23.1	0.0	1.7	0.0
07	69.2	47.5	58.4	4.0	2.2	2.9	153.6	115.3	70.8	25.9	6.4	3.0	50.0	73.7	122.3	232.3	0.0	0.3	30.1	0.0	0.0	0.0
08	70.3	48.4	59.3	2.5	1.8	2.0	171.7	131.1	81.3	29.8	8.2	4.0	36.9	58.3	101.6	205.0	0.0	0.5	30.5	0.0	0.0	0.0
09	64.2	44.6	54.4	3.4	2.3	2.6	95.5	69.9	40.4	11.7	2.1	1.0	113.6	148.0	208.6	329.9	0.0	0.0	26.6	0.0	1.1	0.0
10	52.7	37.2	44.9	3.1	2.3	2.5	16.5	10.2	4.3	0.5	0.0	0.0	328.0	383.7	470.8	622.0	0.0	0.0	17.9	0.4	9.4	0.0
11	41.5	30.4	35.9	3.1	2.5	2.6	0.1	0.0	0.0	0.0	0.0	0.0	571.5	631.5	721.4	871.5	0.0	0.0	5.3	4.6	21.4	0.0
12	35.3	25.7	30.5	2.3	2.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	759.3	821.3	914.2	1069.3	0.0	0.0	0.8	11.3	28.2	0.2
Summary	50.6	35.2	42.9	3.5	2.5	2.8	497	365	216	73	18	8	4891	5489	6434	8117	0.0	0.9	172.2	41.6	170.3	0.4

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	12.61	20.2	17.2	9.4	4.3	8.69	12.48	16.16
02	9.64	17.4	14.5	7.3	3.2	7.04	9.30	12.76
03	9.41	19.9	16.8	7.7	2.3	6.38	8.18	12.50
04	7.78	18.7	15.5	5.5	1.5	5.57	8.23	9.42
05	5.75	14.3	11.3	4.0	1.3	4.71	6.25	7.17
06	4.01	10.6	8.1	2.7	0.8	2.23	3.73	5.21
07	0.88	3.8	2.3	0.4	0.0	0.41	0.56	1.20
08	1.09	4.1	2.7	0.7	0.2	0.23	0.68	1.47
09	3.06	7.4	5.6	2.4	0.7	1.58	2.80	4.48
10	8.42	13.1	10.9	5.7	2.1	4.90	7.76	10.86
11	12.69	18.7	16.1	9.5	3.9	9.31	12.22	15.16
12	14.43	21.0	17.6	10.5	5.4	9.96	13.81	16.99
Summary	89.77	169.2	138.6	65.8	25.7	61.01	86.00	113.38

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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	48.80	10.1	9.6	5.4	3.5	1.3	29.7	29.1	27.9	25.0	18.50	38.20	84.70
02	39.50	9.4	9.3	5.0	3.0	0.8	26.2	25.3	24.6	22.1	21.00	38.90	55.50
03	35.60	9.2	8.6	4.4	2.4	1.0	27.2	25.9	25.4	24.0	18.20	28.20	43.30
04	17.60	6.6	6.2	2.9	1.2	0.3	20.9	18.7	16.5	13.2	7.00	14.70	24.80
05	4.20	2.1	1.6	0.5	0.1	0.0	5.5	4.3	3.6	2.9	0.00	1.50	6.00
06	0.60	0.4	0.2	0.1	0.1	0.0	0.2	0.1	0.1	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	0.20	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	3.80	1.2	1.1	0.6	0.2	0.1	2.1	1.3	0.7	0.3	0.00	0.50	6.20
11	30.60	7.1	6.8	4.0	2.5	0.8	15.2	12.4	10.4	7.1	11.00	25.60	40.00
12	51.60	12.1	11.6	6.6	4.0	1.1	28.8	27.5	24.7	20.0	33.00	45.00	73.90
Summary	232.5	58.3	55.1	29.5	17.0	5.4	155.9	144.6	133.9	114.6	108.7	192.6	334.4

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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	12.2	10.5	27.5	58.4	189.9	313.3	568.7	599.8	434.7	190.0	39.4	4.5
45	2.2	1.8	6.5	23.3	101.6	189.5	415.4	445.6	295.7	98.5	12.6	0.4
50	0.2	0.1	0.7	6.6	45.4	98.9	272.5	298.5	180.3	44.6	2.2	0.0
55	0.0	0.0	0.0	1.1	15.2	43.6	153.6	171.7	95.5	16.5	0.1	0.0
60	0.0	0.0	0.0	0.2	3.3	15.3	70.8	81.3	40.4	4.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.5	5.2	15.0	36.0	103.4	161.0	318.7	337.0	231.3	88.2	14.2	1.3

Growing Degree Units (Accumulated Monthly)												
40	12	23	50	109	298	612	1180	1780	2215	2405	2444	2449
45	2	4	10	34	135	325	740	1186	1482	1580	1593	1593
50	0	0	1	8	53	152	424	723	903	948	950	950
55	0	0	0	1	16	60	214	385	481	497	497	497
60	0	0	0	0	4	19	90	171	211	216	216	216
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	11	26	62	165	326	645	982	1213	1301	1316	1317

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