

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2400 ft. Lat: 43.6500° N Lon: 117.2467° W
Station: OWYHEE DAM, OR US USC00356405
Generated on 05/23/2024

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	39.8	21.2	30.5	4.2	5.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	759.4	821.4	914.4	1069.4	0.0	0.0	3.6	5.9	27.9	0.8
02	47.3	24.1	35.7	3.6	2.9	2.9	0.0	0.0	0.0	0.0	0.0	0.0	540.4	596.4	680.3	820.4	0.0	0.0	11.2	0.8	22.6	0.0
03	57.4	29.5	43.5	3.6	2.2	2.6	2.2	0.7	0.1	0.0	0.0	0.0	360.3	420.9	513.3	668.1	0.0	0.0	25.7	0.1	17.1	0.0
04	64.7	34.6	49.6	3.3	2.2	2.5	27.5	16.6	6.8	1.0	0.1	0.0	187.9	237.0	317.2	461.4	0.0	0.0	29.3	0.0	8.3	0.0
05	74.6	42.2	58.4	3.7	2.0	2.6	156.1	119.1	74.5	26.3	5.8	2.6	50.8	75.8	124.3	230.9	0.1	2.1	31.0	0.0	1.5	0.0
06	83.5	47.5	65.5	3.8	2.3	2.7	321.3	267.3	193.4	96.5	36.7	22.6	6.2	12.2	28.3	81.4	1.3	8.6	30.0	0.0	0.0	0.0
07	94.8	54.5	74.7	4.2	2.6	3.2	609.0	547.1	455.0	306.9	174.0	128.8	0.1	0.3	1.2	8.0	9.3	24.6	31.0	0.0	0.0	0.0
08	93.2	53.2	73.2	2.7	2.0	2.1	564.3	502.6	411.5	266.0	138.2	96.6	0.2	0.6	2.5	11.9	5.6	23.2	31.0	0.0	0.0	0.0
09	82.5	45.1	63.8	2.4	2.6	2.1	277.5	226.6	159.1	73.3	23.0	12.0	13.5	22.6	45.2	109.4	0.2	7.6	30.0	0.0	0.4	0.0
10	67.5	35.6	51.5	3.1	2.6	2.7	57.0	40.4	21.7	4.7	0.6	0.2	163.9	209.3	283.7	421.6	0.0	0.3	30.2	0.0	7.5	0.0
11	50.4	26.1	38.3	3.7	3.5	3.2	1.1	0.7	0.2	0.0	0.0	0.0	503.5	563.1	652.6	802.4	0.0	0.0	16.3	0.9	20.8	0.0
12	40.4	21.2	30.8	3.3	3.9	3.4	0.0	0.0	0.0	0.0	0.0	0.0	750.1	812.1	905.0	1060.1	0.0	0.0	4.0	5.1	27.3	0.5
Summary	66.3	36.2	51.3	3.5	2.8	2.9	2016	1721	1322	775	378	263	3336	3772	4468	5745	16.5	66.4	273.3	12.8	133.4	1.3

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	1.06	9.2	3.6	0.1	0.0	0.53	0.86	1.44	
02	0.71	7.3	2.4	0.1	0.0	0.34	0.54	1.02	
03	0.77	7.9	2.9	0.1	0.0	0.42	0.70	1.05	
04	0.84	8.2	3.0	0.1	0.0	0.50	0.77	1.09	
05	1.14	8.6	3.9	0.4	0.1	0.51	0.84	1.30	
06	0.85	5.3	2.5	0.2	0.0	0.38	0.83	1.06	
07	0.39	2.6	1.1	0.2	0.1	0.02	0.10	0.47	
08	0.21	1.9	0.7	0.1	0.0	0.01	0.08	0.20	
09	0.40	3.2	1.1	0.2	0.0	0.10	0.31	0.64	
10	0.54	4.8	1.9	0.4	0.0	0.15	0.39	0.65	
11	0.77	8.1	2.3	0.1	0.0	0.44	0.66	0.97	
12	1.09	10.0	3.7	0.2	0.0	0.70	0.93	1.38	
Summary	8.77	77.1	29.1	2.2	0.2	4.10	7.01	11.27	

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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	2.10	1.0	0.8	0.2	0.0	0.0	5.3	3.5	2.5	1.3	0.00	0.00	2.00
02	0.60	0.7	0.4	0.0	0.0	0.0	1.8	1.1	0.8	0.3	0.00	0.00	0.00
03	0.10	0.1	0.0	0.0	0.0	0.0	0.1	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	0.10	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	3.10	1.6	0.8	0.3	0.0	0.0	4.2	2.2	0.9	0.0	0.00	0.00	4.00
Summary	6.0	3.6	2.0	0.5	0.0	0.0	11.5	6.8	4.2	1.6	0.0	0.0	6.0

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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	6.6	31.4	146.7	295.3	570.4	765.1	1073.9	1029.1	714.0	366.1	68.9	13.9
45	1.2	7.9	58.9	167.8	417.2	615.1	918.8	874.0	564.4	229.9	24.6	3.0
50	0.3	0.8	15.2	77.6	274.2	465.6	763.8	719.0	416.9	123.5	6.2	0.2
55	0.0	0.0	2.2	27.5	156.1	321.3	609.0	564.3	277.5	57.0	1.1	0.0
60	0.0	0.0	0.1	6.8	74.5	193.4	455.0	411.5	159.1	21.7	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.0	29.8	126.3	222.4	378.2	482.7	629.1	613.1	472.0	272.7	56.9	8.9

Growing Degree Units (Accumulated Monthly)												
40	7	38	185	480	1050	1816	2889	3918	4632	4999	5068	5081
45	1	9	68	236	653	1268	2187	3061	3625	3855	3880	3883
50	0	1	16	94	368	834	1598	2316	2733	2857	2863	2863
55	0	0	2	30	186	507	1116	1680	1958	2015	2016	2016
60	0	0	0	7	81	275	730	1141	1300	1322	1322	1322
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	35	161	384	762	1244	1874	2487	2959	3231	3288	3297

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