

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 641 ft. Lat: 45.8258° N Lon: 119.2611° W
Station: HERMISTON MUNI AP, OR US USW00004113

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	43.3	28.7	36.0	4.7	5.0	4.7	0.2	0.0	0.0	0.0	0.0	0.0	589.2	651.0	744.0	899.0	0.0	0.0	8.2	4.7	21.1	0.5
02	49.4	29.2	39.3	5.1	4.0	4.2	0.6	0.2	0.0	0.0	0.0	0.0	440.2	495.7	579.5	719.5	0.0	0.0	14.1	1.6	19.9	0.0
03	59.1	33.7	46.4	3.5	2.4	2.8	5.8	2.4	0.5	0.0	0.0	0.0	272.5	331.0	422.2	576.7	0.0	0.0	28.5	0.3	15.8	0.0
04	66.6	38.9	52.8	2.5	2.1	2.0	41.1	24.5	9.8	1.5	0.0	0.0	108.6	152.0	227.3	369.0	0.0	0.0	29.9	0.0	7.1	0.0
05	76.2	46.3	61.2	3.1	2.1	2.3	210.7	162.4	102.4	38.6	10.0	5.3	17.0	30.7	63.7	154.9	0.0	2.3	31.0	0.0	1.4	0.0
06	82.2	53.0	67.6	3.6	1.8	2.5	378.5	319.6	234.4	115.8	44.6	28.1	0.5	1.6	6.4	37.7	0.9	5.9	30.0	0.0	0.0	0.0
07	92.7	58.6	75.6	3.6	2.4	2.9	640.0	578.0	485.0	332.8	192.9	144.3	0.0	0.0	0.1	2.8	5.9	20.1	31.0	0.0	0.0	0.0
08	91.0	56.8	73.9	1.7	2.4	1.8	585.8	523.9	431.2	281.3	147.6	104.4	0.0	0.0	0.4	5.5	3.0	18.0	31.0	0.0	0.0	0.0
09	81.2	47.9	64.6	2.5	2.7	2.0	291.7	236.2	160.7	67.7	20.3	10.9	5.3	9.7	24.2	81.2	0.0	3.9	30.0	0.0	0.4	0.0
10	66.5	39.0	52.7	2.5	2.9	2.4	59.2	38.2	17.8	3.0	0.2	0.0	129.0	169.9	242.5	382.7	0.0	0.0	30.1	0.0	8.5	0.0
11	50.7	32.3	41.5	2.9	3.6	2.8	5.1	2.6	0.8	0.1	0.0	0.0	410.1	467.6	555.8	705.1	0.0	0.0	18.0	1.3	17.2	0.1
12	42.1	28.2	35.2	3.4	4.1	3.6	1.0	0.5	0.2	0.0	0.0	0.0	616.3	677.8	770.4	925.3	0.0	0.0	6.3	6.1	23.3	0.8
Summary	66.8	41.1	53.9	3.3	3.0	2.8	2220	1888	1443	841	416	293	2589	2987	3637	4859	9.8	50.2	288.1	14.0	114.7	1.4

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	1.14	9.5	3.9	0.2	0.0	0.63	1.13	1.54	
02	0.86	8.4	2.9	0.0	0.0	0.47	0.78	1.18	
03	0.77	8.3	2.5	0.1	0.0	0.51	0.68	1.01	
04	0.78	6.5	2.4	0.2	0.0	0.29	0.64	1.20	
05	0.83	7.7	3.0	0.1	0.0	0.54	0.80	1.08	
06	0.64	5.3	2.3	0.2	0.0	0.29	0.49	1.03	
07	0.12	1.5	0.2	0.0	0.0	0.01	0.07	0.16	
08	0.17	1.9	0.5	0.0	0.0	0.01	0.08	0.23	
09	0.33	2.8	1.0	0.1	0.0	0.07	0.22	0.42	
10	0.80	7.5	3.0	0.2	0.0	0.42	0.69	1.13	
11	1.05	10.3	2.8	0.2	0.0	0.58	0.96	1.43	
12	1.12	10.5	3.9	0.3	0.0	0.62	0.85	1.59	
Summary	8.61	80.2	28.4	1.6	0.0	4.44	7.39	12.00	

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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	48.2	71.7	217.5	382.9	658.6	828.2	1104.7	1050.7	736.4	401.4	127.4	47.3
45	13.8	24.3	100.6	238.1	503.6	678.2	949.6	895.6	586.5	259.9	57.1	17.6
50	2.1	5.2	32.4	116.3	350.2	528.2	794.7	740.7	437.4	140.9	20.2	4.9
55	0.2	0.6	5.8	41.1	210.7	378.5	640.0	585.8	291.7	59.2	5.1	1.0
60	0.0	0.0	0.5	9.8	102.4	234.4	485.0	431.2	160.7	17.8	0.8	0.2
Growing Degree Units for Corn (Monthly)												
50/86	21.6	43.5	149.9	250.7	416.8	517.6	682.6	654.3	476.2	262.0	65.0	19.9

Growing Degree Units (Accumulated Monthly)												
40	48	120	337	720	1379	2207	3312	4362	5099	5500	5628	5675
45	14	38	139	377	880	1559	2508	3404	3990	4250	4307	4325
50	2	7	40	156	506	1034	1829	2570	3007	3148	3168	3173
55	0	1	7	48	258	637	1277	1863	2154	2214	2219	2220
60	0	0	0	10	113	347	832	1263	1424	1442	1443	1443
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	22	65	215	466	882	1400	2083	2737	3213	3475	3540	3560

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