

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	34.4	18.4	26.4	3.7	3.1	3.1	0	0	0	0	0	0	887	949	1042	1197	0.0	0.0	1.8	12.8	30.6	0.4
02	34.8	17.8	26.3	3.9	3.4	3.2	0	0	0	0	0	0	804	860	944	1084	0.0	0.0	1.7	11.7	27.7	0.6
03	37.3	19.4	28.3	4.0	3.6	3.5	0	0	0	0	0	0	826	888	981	1136	0.0	0.0	2.8	9.6	30.4	0.2
04	41.8	22.6	32.2	4.0	2.8	3.3	-7777	-7777	0	0	0	0	684	744	834	984	0.0	0.0	7.2	5.4	27.3	0.1
05	49.2	28.4	38.8	4.1	2.6	3.1	1	-7777	0	0	0	0	503	564	657	812	0.0	0.0	14.4	0.7	21.6	0.0
06	57.9	33.2	45.6	3.5	2.2	2.7	9	4	1	-7777	0	0	292	348	435	584	0.0	0.0	23.3	-7777	12.4	0.0
07	68.7	40.5	54.6	4.6	3.0	3.7	80	51	22	3	-7777	-7777	92	125	190	326	0.0	0.0	29.9	0.0	1.9	0.0
08	69.7	40.5	55.1	3.1	2.0	2.2	83	54	25	4	-7777	-7777	80	113	177	311	0.0	-7777	30.2	0.0	2.3	0.0
09	63.1	36.1	49.6	4.3	2.2	3.1	34	19	7	-7777	0	0	196	241	319	462	0.0	0.0	25.4	0.1	8.5	0.0
10	52.0	30.0	41.0	4.9	2.6	3.6	4	2	-7777	-7777	0	0	438	498	589	744	0.0	0.0	18.0	1.3	19.0	0.0
11	38.0	22.0	30.0	4.4	3.5	3.7	-7777	-7777	0	0	0	0	750	810	900	1050	0.0	0.0	4.0	8.7	27.9	0.2
12	33.6	18.1	25.8	3.9	2.8	3.2	0	0	0	0	0	0	904	965	1059	1214	0.0	0.0	1.4	14.1	30.7	0.5
Summary	48.4	27.3	37.8	4.0	2.8	3.2	211	130	55	7	0	0	6456	7105	8127	9904	0.0	0.0	160.1	64.4	240.3	2.0

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals  
1981-2010  
Generated on 02/28/2018

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	9.41	18.0	14.7	7.6	2.7	6.23	9.46	12.39
02	7.72	15.9	13.3	6.2	1.7	5.21	7.09	9.98
03	7.53	18.2	14.5	5.9	1.4	5.54	7.59	9.15
04	5.46	15.5	11.9	3.9	0.7	4.07	4.66	7.07
05	3.57	11.2	8.3	2.6	0.5	1.92	3.60	4.70
06	2.28	8.0	5.3	1.5	0.3	1.28	2.33	3.30
07	1.03	3.9	2.2	0.7	0.2	0.18	0.75	1.42
08	1.00	4.0	2.3	0.6	0.1	0.08	0.66	1.44
09	1.98	5.8	4.1	1.2	0.4	0.90	1.52	2.48
10	4.42	9.8	7.3	3.4	1.3	2.78	4.15	6.00
11	10.25	17.5	14.4	7.7	3.4	6.60	9.30	13.28
12	11.56	18.1	15.9	8.7	3.9	6.16	12.04	15.54
Summary	66.21	145.9	114.2	50.0	16.6	40.95	63.15	86.75

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U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service  
Current Location: Elev: 6475 ft. Lat: 42.8966° N Lon: -122.1327° W  
Station: CRATER LAKE NPS HQ, OR US USC00351946

Summary of Monthly Normals  
1981-2010

Generated on 02/28/2018

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

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	87.4	15.9	14.6	10.7	7.2	2.7	31.0	31.0	31.0	31.0	43.5	79.1	135.9
02	71.3	14.3	13.3	9.3	6.4	2.0	28.2	28.2	28.2	28.2	45.5	55.1	100.0
03	73.2	15.6	14.6	9.3	6.0	1.7	31.0	31.0	31.0	31.0	48.0	76.0	91.1
04	46.7	12.2	11.0	6.6	3.6	0.8	30.0	30.0	30.0	30.0	35.0	44.8	60.0
05	15.9	5.9	5.1	2.3	1.1	0.2	29.3	28.7	28.3	27.8	5.0	16.8	23.0
06	4.1	2.0	1.7	0.5	0.2	0.0	18.4	17.5	16.8	15.2	0.1	1.5	5.0
07	0.1	0.1	0.1	0.0	0.0	0.0	2.4	2.1	2.0	1.6	0.0	0.0	0.0
08	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	3.3	1.0	0.7	0.3	0.2	0.1	1.2	0.6	0.5	0.3	0.0	0.2	1.8
10	18.3	4.7	3.7	2.3	1.4	0.4	7.0	5.3	4.2	2.6	1.8	12.9	28.8
11	71.1	13.2	12.3	8.7	5.9	2.0	24.9	23.1	21.5	16.8	40.8	58.4	98.7
12	91.1	16.4	15.3	11.2	7.4	2.8	30.9	30.8	30.4	29.2	58.0	74.1	130.4
Summary	482.5	101.3	92.4	61.2	39.4	12.7	234.3	228.3	223.9	213.7	277.7	418.9	674.7

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Summary of Monthly Normals  
1981-2010  
Generated on 02/28/2018

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	1	6	24	82	196	454	469	306	124	11	1
45	0	0	-7777	5	31	97	308	320	188	57	2	0
50	0	0	0	-7777	8	37	178	185	95	20	-7777	0
55	0	0	0	-7777	1	9	80	83	34	4	-7777	0
60	0	0	0	0	0	1	22	25	7	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	2	2	7	22	62	140	293	308	211	93	10	2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	2	8	32	114	310	764	1233	1539	1663	1674	1675
45	0	0	0	5	36	133	441	761	949	1006	1008	1008
50	0	0	0	0	8	45	223	408	503	523	523	523
55	0	0	0	0	1	10	90	173	207	211	211	211
60	0	0	0	0	0	1	23	48	55	55	55	55
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	4	11	33	95	235	528	836	1047	1140	1150	1152

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