

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 353 ft. Lat: 44.1278° N Lon: 123.2206° W
Station: EUGENE MAHLON SWEET AP, OR US USW00024221

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	48.1	34.7	41.4	2.8	3.3	2.9	0.5	0.1	0.0	0.0	0.0	0.0	422.1	483.7	576.6	731.6	0.0	0.0	13.4	0.9	11.2	0.0
02	51.5	35.0	43.3	3.0	2.7	2.7	1.5	0.6	0.1	0.0	0.0	0.0	330.4	385.6	469.1	609.0	0.0	0.0	17.2	0.2	10.4	0.0
03	56.6	37.2	46.9	2.9	2.2	2.2	3.3	0.9	0.2	0.0	0.0	0.0	254.4	314.1	406.3	561.1	0.0	0.0	26.3	0.0	6.4	0.0
04	61.3	40.0	50.7	2.5	2.0	1.9	17.7	9.2	2.5	0.2	0.0	0.0	148.2	199.7	283.0	430.7	0.0	0.0	29.1	0.0	1.6	0.0
05	68.1	44.0	56.1	3.3	1.9	2.2	83.1	53.3	24.0	3.9	0.3	0.2	50.6	82.7	146.5	281.3	0.0	0.1	31.0	0.0	0.4	0.0
06	74.2	47.6	60.9	3.2	1.9	2.3	184.3	134.4	76.1	23.1	5.7	3.3	7.3	17.4	49.1	146.1	0.0	1.4	30.0	0.0	0.0	0.0
07	84.0	51.7	67.8	3.1	1.6	2.1	398.3	336.6	245.8	112.6	35.3	19.8	0.1	0.3	2.5	24.4	0.7	7.0	31.0	0.0	0.0	0.0
08	84.3	51.5	67.9	2.2	1.9	1.6	399.9	338.1	247.1	113.7	32.2	16.3	0.0	0.2	2.2	23.8	0.6	7.0	31.0	0.0	0.0	0.0
09	78.0	47.8	62.9	2.7	2.6	1.6	241.5	187.2	116.3	38.0	6.2	2.1	4.5	10.3	29.4	101.0	0.0	2.4	30.0	0.0	0.1	0.0
10	64.9	41.8	53.4	2.7	3.0	2.2	49.8	30.0	12.0	1.4	0.0	0.0	100.9	143.1	218.1	362.5	0.0	0.0	30.7	0.0	2.7	0.0
11	53.2	37.7	45.5	2.4	3.5	2.8	5.1	2.1	0.5	0.0	0.0	0.0	291.6	348.6	436.9	586.5	0.0	0.0	21.3	0.0	7.5	0.0
12	46.8	34.3	40.6	2.3	3.0	2.5	0.5	0.2	0.0	0.0	0.0	0.0	448.4	510.1	602.9	757.9	0.0	0.0	10.6	1.1	11.6	0.1
Summary	64.2	41.9	53.1	2.8	2.5	2.3	1385	1093	725	293	80	42	2058	2496	3223	4616	1.3	17.9	301.6	2.2	51.9	0.1

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

Current Location: Elev: 353 ft. Lat: 44.1278° N Lon: 123.2206° W
Station: **EUGENE MAHLON SWEET AP, OR US USW00024221**

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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	6.05	17.9	12.2	4.2	1.2	3.36	5.71	7.80	
02	4.67	15.5	10.1	2.9	0.9	2.55	4.08	5.49	
03	4.64	17.6	11.0	2.9	0.6	2.62	4.52	5.81	
04	3.32	15.5	8.9	1.7	0.3	1.96	2.65	3.96	
05	2.46	11.9	7.0	1.2	0.2	1.31	2.28	3.06	
06	1.23	7.9	3.9	0.4	0.1	0.68	1.12	1.61	
07	0.32	2.6	0.8	0.2	0.0	0.02	0.19	0.42	
08	0.39	2.8	1.0	0.2	0.0	0.04	0.17	0.60	
09	1.39	5.9	3.2	1.0	0.1	0.40	0.99	1.79	
10	3.17	11.9	7.1	1.8	0.6	1.75	2.66	4.35	
11	5.98	17.5	11.7	4.0	1.3	4.05	5.40	7.59	
12	7.21	18.7	12.9	5.1	2.0	5.03	6.44	9.96	
Summary	40.83	145.7	89.8	25.6	7.3	23.77	36.21	52.44	

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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	103.2	117.0	219.0	319.7	497.5	627.1	863.2	864.9	686.9	414.7	183.4	90.3
45	35.5	41.5	95.7	176.5	342.8	477.0	708.3	709.9	537.0	265.5	81.9	29.6
50	6.8	9.5	25.9	69.2	196.0	327.6	553.3	554.9	387.3	135.9	25.9	6.5
55	0.5	1.5	3.3	17.7	83.1	184.3	398.3	399.9	241.5	49.8	5.1	0.5
60	0.0	0.1	0.2	2.5	24.0	76.1	245.8	247.1	116.3	12.0	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	29.8	46.6	109.8	171.1	284.1	372.0	533.9	539.8	428.5	237.1	68.8	21.9

Growing Degree Units (Accumulated Monthly)												
40	103	220	439	759	1256	1884	2747	3612	4298	4713	4897	4987
45	36	77	173	349	692	1169	1877	2587	3124	3390	3472	3501
50	7	16	42	111	307	635	1188	1743	2130	2266	2292	2299
55	0	2	5	23	106	290	689	1089	1330	1380	1385	1385
60	0	0	0	3	27	103	349	596	712	724	725	725
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	30	76	186	357	641	1013	1547	2087	2516	2753	2822	2843

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