

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 9 ft. Lat: 46.1569° N Lon: 123.8825° W
Station: **ASTORIA RGNL AP, OR US USW00094224**

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	49.4	38.1	43.7	2.5	2.7	2.5	0.2	0.0	0.0	0.0	0.0	0.0	349.0	410.8	503.8	658.8	0.0	0.0	17.7	0.1	6.3	0.0
02	50.9	37.4	44.2	2.8	2.6	2.5	0.3	0.1	0.0	0.0	0.0	0.0	304.1	359.9	443.8	583.8	0.0	0.0	17.2	0.0	6.5	0.0
03	53.0	39.0	46.0	2.5	1.9	1.9	0.9	0.3	0.0	0.0	0.0	0.0	280.0	341.3	434.1	589.0	0.0	0.0	25.1	0.0	3.8	0.0
04	55.9	41.5	48.7	2.1	1.9	1.7	6.0	3.5	1.6	0.2	0.0	0.0	194.9	252.5	340.6	489.2	0.0	0.0	28.4	0.0	0.9	0.0
05	60.5	46.3	53.4	2.3	2.0	1.9	30.6	15.8	6.9	1.7	0.4	0.2	80.3	127.4	211.5	361.3	0.0	0.1	31.0	0.0	0.0	0.0
06	64.0	50.6	57.3	1.7	1.3	1.4	81.2	42.4	13.1	2.0	0.2	0.0	12.2	33.5	94.2	233.0	0.0	0.1	30.0	0.0	0.0	0.0
07	67.4	53.9	60.6	1.7	1.3	1.3	175.4	115.8	44.9	4.8	0.7	0.3	0.2	2.7	24.8	139.7	0.0	0.1	31.0	0.0	0.0	0.0
08	68.7	53.9	61.3	1.6	1.4	1.3	195.5	135.0	57.7	6.8	1.1	0.5	0.2	1.7	17.4	121.5	0.0	0.3	31.0	0.0	0.0	0.0
09	67.6	50.5	59.0	1.9	2.1	1.7	130.4	84.1	35.7	6.2	0.5	0.1	9.0	22.6	64.2	184.8	0.0	0.1	30.0	0.0	0.0	0.0
10	60.7	44.9	52.8	1.6	2.7	1.9	31.0	14.9	3.9	0.3	0.0	0.0	99.2	145.1	227.1	378.5	0.0	0.0	30.7	0.0	0.6	0.0
11	53.6	40.2	46.9	2.2	3.0	2.4	5.1	2.1	0.4	0.0	0.0	0.0	248.1	305.1	393.3	543.0	0.0	0.0	25.0	0.1	4.2	0.0
12	48.7	37.6	43.2	2.0	2.4	2.1	0.5	0.1	0.0	0.0	0.0	0.0	367.8	429.4	522.3	677.3	0.0	0.0	15.2	0.3	6.6	0.0
Summary	58.4	44.5	51.4	2.1	2.1	1.9	657	414	164	22	3	1	1945	2432	3277	4960	0.0	0.7	312.3	0.5	28.9	0.0

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	10.59	21.6	17.3	8.1	2.6	7.02	10.65	12.60	
02	7.18	18.8	13.9	5.0	1.6	4.97	6.85	8.31	
03	7.90	21.5	16.1	5.1	1.8	5.48	7.04	10.06	
04	5.80	19.2	12.8	3.5	0.8	3.52	5.69	7.93	
05	3.40	15.5	9.0	2.0	0.4	2.12	3.45	4.67	
06	2.30	13.7	6.7	0.9	0.2	1.68	2.30	2.62	
07	0.83	8.1	2.3	0.2	0.1	0.34	0.61	1.18	
08	1.12	7.7	2.5	0.7	0.2	0.50	0.74	1.35	
09	2.67	10.1	5.5	1.4	0.6	1.11	2.17	3.24	
10	6.74	16.6	11.6	4.6	1.7	4.12	7.05	8.57	
11	11.05	21.1	16.6	7.9	3.1	6.94	10.54	14.20	
12	10.68	22.0	16.8	7.3	2.9	7.77	10.45	12.63	
Summary	70.26	195.9	131.1	46.7	16.0	45.57	67.54	87.36	

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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	141.6	132.7	189.8	261.2	415.4	519.0	640.1	660.3	571.5	397.0	214.6	127.3
45	46.7	42.5	69.6	119.7	260.5	369.0	485.1	505.3	421.4	245.3	97.1	40.1
50	6.9	5.9	12.6	31.2	117.9	219.2	330.1	350.3	271.8	113.4	28.2	6.4
55	0.2	0.3	0.9	6.0	30.6	81.2	175.4	195.5	130.4	31.0	5.1	0.5
60	0.0	0.0	0.0	1.6	6.9	13.1	44.9	57.7	35.7	3.9	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	26.5	35.3	57.4	91.2	169.8	237.6	334.0	354.2	298.2	177.1	68.4	22.1

Growing Degree Units (Accumulated Monthly)												
40	142	274	464	725	1141	1660	2300	2960	3532	3929	4143	4270
45	47	89	159	278	539	908	1393	1898	2320	2565	2662	2702
50	7	13	25	57	174	394	724	1074	1346	1459	1488	1494
55	0	0	1	7	38	119	295	490	620	652	657	657
60	0	0	0	2	8	22	66	124	160	164	164	164
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	26	62	119	210	380	618	952	1306	1604	1781	1850	1872

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