

Astoria's Top 5 Driest and Wettest Months¹

January			
Wettest		Driest	
27.00	1851	0.69	1985
24.10	2006	1.42	1949
23.83	1914	2.63	1981
22.93	1953	3.00	1893
22.16	1871	3.20	1977
normal for month: 10.59"			

February			
Wettest		Driest	
21.89	1961	0.65	1920
20.20	1916	1.35	1993
18.26	1999	2.60	1973
17.84	1950	2.78	1934
17.57	1872	2.84	1889
normal for month: 7.18"			

March			
Wettest		Driest	
21.32	1859	0.93	1965
18.55	1873	1.19	1992
17.41	1862	1.51	1885
17.23	1916	2.46	2019
17.11	1871	2.56	1884
normal for month: 7.90"			

April			
Wettest		Driest	
13.39	1893	0.21	1909
10.73	1917	0.60	1857
10.58	1937	1.03	1885
10.27	1892	1.33	1956
10.07	1996	1.37	2021
normal for month: 5.80"			

May			
Wettest		Driest	
8.52	1895	0.37	1982
8.10	1933	0.44	2018
7.33	1887	0.52	1992
7.12	1926	0.75	1947
6.96	1896	0.79	1888
normal for month: 3.40"			

June			
Wettest		Driest	
7.70	1931	0.06	1869
7.23	1888	0.33	1926
6.83	1946	0.37	1940
6.60	1900	0.39	2009
6.11	1861	0.47	1951
normal for month: 2.30"			

July			
Wettest		Driest	
7.58	1916	0.00	1851
4.39	1983	0.01	1960
4.27	1867	0.01	1896
4.20	1974	0.03	2013
3.60	1856	0.03	1854
normal for month: 0.83"			

August			
Wettest		Driest	
5.87	1869	0.00	1850
5.22	1968	0.02	1917
4.85	1899	0.02	1885
4.09	1912	0.02	1868
3.97	2004	0.03	2002
normal for month: 1.12"			

September			
Wettest		Driest	
10.69	2013	0.01	1918
8.66	1906	0.03	1908
8.55	1920	0.04	1975
8.49	1863	0.07	1991
8.45	1859	0.12	1993
normal for month: 2.67"			

October			
Wettest		Driest	
17.79	1950	0.23	1895
16.32	2016	0.52	1987
15.16	1947	0.93	2002
13.38	1875	1.01	1978
13.15	2012	1.08	1907
normal for month: 6.74"			

November			
Wettest		Driest	
22.54	1937	1.45	1976
21.07	2006	1.87	1890
19.60	1998	1.93	1936
19.12	1869	2.08	1929
18.89	1942	2.20	2019
normal for month: 11.05"			

December			
Wettest		Driest	
36.07	1933	2.67	1985
27.18	1917	3.00	1876
24.73	1867	4.20	1976
24.08	1868	4.51	1914
22.78	1857	4.85	2011
normal for month: 10.68"			

¹Period of Record: 1850 through 2023. Normals are 1991-2020 normals.

Astoria's Record Top 5 Driest and Wettest Years/Seasons

1887 through 2023 (unless noted otherwise), with 1991-2020 Normals

Calendar Year 1 January to 31 December			
Wettest		Driest	
114.03	1933	41.58	1985
113.34	1950	47.53	1987
101.40	1899	48.65	1985
100.42	1871	48.92	1976
100.10	1866	49.38	1884
normal: 70.26"			
Period of Record: 1850-2023			

Water Year 1 October to 30 September			
Wettest		Driest	
112.82	1875-76	44.50	2000-01
108.04	1915-16	45.51	1976-77
106.56	1932-33	46.03	1884-85
103.30	1920-21	46.38	1987-88
101.31	1996-97	48.02	1991-92
normal: 70.26"			
Period of Record: 1850-2023			

Late Spring 1 May to 30 June			
Wettest		Driest	
12.28	1900	1.07	1992
10.94	1936	1.59	1982
10.84	1933	1.90	2023
10.55	1893	2.02	2015
10.30	1896	2.14	1972
normal: 5.70"			

Spring Season 21 March to 20 June			
Wettest		Driest	
28.49	1893	5.45	1909
21.54	1896	6.30	1924
20.89	1917	6.47	2016
20.50	2012	6.58	2021
20.44	1895	6.77	1966
normal: 13.70"			

Winter Season 21 December to 20 March			
Wettest		Driest	
51.09	1949-50	9.55	1984-85
50.39	1920-21	13.69	1987-88
48.91	1915-16	16.77	1991-92
45.76	1998-99	19.98	1919-20
43.68	1932-33	20.06	1980-81
normal: 26.17"			

Summer Season 21 June to 22 September			
Wettest		Driest	
12.47	1968	0.83	2022
12.14	1997	1.60	2000
10.93	1916	1.62	1998
10.86	1913	1.73	1930
10.28	1969	1.75	2023
normal: 4.11"			

Early Autumn 15 September to 31 October			
Wettest		Driest	
20.22	1950	0.75	1987
17.55	1997	1.44	1895
17.38	2016	1.66	2002
17.23	1920	1.68	1936
15.60	1951	1.85	1974
normal: 8.36"			

Rainy Season 1 October to 31 March			
Wettest		Driest	
87.37	1915-16	26.77	1976-77
85.08	1932-33	27.55	2000-01
84.71	1998-99	31.73	1987-88
84.56	1950-51	32.45	1917-18
83.33	1955-56	34.54	1978-79
normal: 57.69"			

Deep Summer 5 July to 5 September			
Wettest		Driest	
7.74	1916	0.08	2002
5.46	1968	0.10	2003
5.12	1899	0.15	1931
4.52	2001	0.21	1986
4.50	1912	0.21	1930
normal: 1.53"			

Autumn 22 September to 21 December			
Wettest		Driest	
45.99	1933	6.13	1976
43.64	1950	12.61	1936
41.67	2016	13.18	1987
41.36	1896	13.75	2000
41.28	1906	13.93	1935
normal: 26.24"			

Deep Rainy Season 15 November to 15 January			
Wettest		Driest	
58.90	1915-16	9.81	1976-77
57.77	1933-34	15.02	2000-01
55.54	1920-21	16.89	2013-14
52.32	1998-99	17.92	1984-85
46.46	1955-56	18.54	1956-57
normal: 31.87"			

Deep Winter 15 December to 15 February			
Wettest		Driest	
36.88	2005	4.66	1984
31.37	1920	6.01	1976
31.09	1933	6.78	1948
30.14	1952	7.01	1921
29.16	1915	7.55	1978
normal: 16.06"			