

Normal and Extreme Sea Level Pressure
Period of Record: Jan 1953 through Dec 2023 (at Astoria Airport)

Astoria	averages¹	
	<i>inches</i>	<i>millibars</i>
January	30.05	1017.7
February	30.04	1016.6
March	30.02	1015.4
April	30.05	1017.5
May	30.06	1017.6
June	30.06	1017.9
July	30.08	1018.3
August	30.05	1017.1
September	30.04	1016.6
October	30.06	1017.4
November	30.03	1016.5
December	30.05	1017.7
Annually	30.05	1017.1

¹Averages are derived from 1991-2020 data.

Astoria	Highest Pressure²		Lowest Pressure²	
	<i>Pressure</i>	<i>Date</i>	<i>Pressure</i>	<i>Date</i>
January	30.72"	25 Jan 2023 ⁴	28.71"	4 Jan 2008
February	30.71"	11 Feb 2002 ⁴	28.89"	24 Feb 1958
March	30.69"	6 Mar 1955	28.94"	5 Mar 1961
April	30.65"	13 Apr 1999	29.04"	2 Apr 1958
May	30.55"	2 May 2001	29.34"	4 May 2009 ⁴
June	30.49"	20 Jun 1960	29.58"	17 Jun 2005
July	30.38"	3 Jul 1959 ⁴	29.70"	10 Jul 1954
August	30.38"	23 Aug 2010 ⁴	29.51"	29 Aug 2015 ⁴
September	30.45"	22 Sep 1964	29.23"	23 Sep 2013
October	30.64"	31 Oct 1999 ⁴	28.62"	12 Oct 1962
November	30.71"	30 Nov 2011	29.06"	28 Nov 2001
December	30.80"	30 Dec 2014	28.53"	12 Dec 1995
All Time	30.80"	30 Dec 2014	28.53" 28.45"	12 Dec 1995⁵ 9 Jan 1880⁵

¹Averages are derived from 1991-2020 data.

²Pressure readings are in units of inches.

³Pressure recorded in the month, but data records not available to determine exact date.

⁴Has occurred more than once, with most recent date of occurrence listed.

⁵Lowest pressure at the airport was set in 1995. But, looking back far into Astoria's historical record, an intense storm in January 1880 brought a record low pressure of 28.45 inches.