Monthly Normal and Extreme Wind Data (*mph*)

Astoria Airport — ***1953 through 2023***

	normal[1]		Windiest		Highest Sustained[2]			Highest Gust[2]		
	dir.	*mph*	*avg.*	*year*	*dir.*	*mph*	*date*	*dir.*	*mph*	*year*
Jan	E (90º)	8.6	12.2	*1974*	S	55	15 Jan 1971	S	80	14 Jan 1971
Feb	E (100º)	8.2	12.5	*1999*	S	47	12 Feb 1979	S	76	13 Feb 1979
Mar	S (190º)	8.3	11.1	*1971*	S	47	9 Mar 2016[3]	S	80	2 Mar 1956
Apr	SW (230º)	8.1	11.1	*1959*	S	52	27 Apr 1962	S	72	23 Apr 1996
May	NW (320º)	7.9	10.7	*1987*	SW	37	2 May 1975	S	56	2 May 1975
Jun	NW (320º)	8.1	11.2	*1987*	S	32	29 Jun 2003	W	54	13 Jun 2013
Jul	NW (320º)	8.3	11.0	*1960*	S	29	12 Jul 1988	NW	59	8 Jul 2009
Aug	NW (320º)	7.5	10.2	*1960*	S	40	29 Aug 2015	S	62	29 Aug 2015
Sep	NW (320º)	6.8	9.5	*1959*	S	39	29 Sep 2013	S	60	16 Sep 1997[3]
Oct	SE (120º)	7.0	9.3	*1961*	S	45	13 Oct 2016	S	96	12 Oct 1962
Nov	E (100º)	8.1	11.9	*1983*	S	46	19 Nov 2012[3]	S	78	15 Nov 2006
Dec	E (90º)	8.5	11.2	*1977*	S	55	3 Dec 2007	S	106	3 Dec 2007
Year	**----**	**8.0**	**10.0**	**1986**	**South 55 mph**		**3 Dec 2007 & 15 Jan 1971**	**South 106 mph**		**3 Dec 2007**

[1]Normal are the 1991-2020 climate 30-year data normals.
[2]Sustained wind listed as the fastest mile speed in a minute, while gusts are instantaneous, usually2 to 3 seconds.
[3]Most recent year of multiple occurrences

Top 5 Days with Strongest Wind Gusts *(mph)*

(Data 1953-2023. Due to complexity of record keeping, only have peak gust for each day)

January		February		March		April	
S 80	14 Jan 1971	S 76	13 Feb 1979	S 80	2 Mar 1956	S 72	23 Apr 1996
S 75	17 Jan 1986	S 75	12 Feb 1979	SW 76	17 Mar 2012	SW 71	27 Apr 1962
S 75	15 Jan 1971	S 72	23 Feb 1999	SW 74	9 Mar 2016	S 63	2 Apr 1988
S 74	16 Jan 2000	S 70	1 Feb 1987	S 74	2 Mar 1999	S 60	14 Apr 1963
S 73	20 Jan 1993[3]	S 69	24 Feb 1999[3]	S 71	3 Mar 1999	S 56	7 Apr 2017

May		June		July		August	
SW 56	2 May 1975	W 54	13 Jun 2013	NW 59	8 Jul 2009	S 62	29 Aug 2015
SW 54	15 May 1971	S 51	12 Jun 1994	W 46	6 Jul 2012	S 48	7 Aug 2012
S 53	19 May 2010	SW 50	29 Jun 2003	N 45	25 Jul 2006	S 46	6 Aug 1995
S 52	16 May 1971	S 46	27 Jun 2001	S 44	21 Jul 2007	S 46	29 Aug 1991
S 50	28 May 1994	S 45	11 Jun 2000	NW 41	27 Jul 2006	S 45	22 Aug 1993

September		October		November		December	
S 60	16 Sep 1997	S 96	12 Oct 1962	S 78	15 Nov 2006	S 106	3 Dec 2007
S 60	28 Sep 1962	S 77	31 Oct 1994	S 75	3 Nov 1958	S 88	2 Dec 2007
S 59	29 Sep 2013	S 74	21 Oct 1963	S 74	19 Nov 2019	S 81	9 Dec 1993
S 56	25 Sep 1988	S 72	26 Oct 1994	S 74	12 Nov 2007	S 78	14 Dec 2006
SW 51	27 Sep 2023	S 70	18 Oct 2007	S 74	25 Nov 1962	S 76	19 Dec 1994

[3]*Most recent year of multiple occurrences.*