

Days with Dense Fog, Thunderstorm and Smoke at Portland

Days per Month with Dense/Heavy Fog and Thunderstorms
(heavy/dense fog is defined as that which horizontal visibility is 1/4 of mile or less)

	Days per Month with Dense Fog ^{1,2}					Consecutive Days with Heavy Fog		Days with Thunderstorms		
	NOR	Most	Year	Least	Year	Most	Dates	NOR	Most	Year
Jan	5	14	2015	0	2016 ³	6	8-13 Jan 1999	0	1	1996 ³
Feb	4	9	1988 ³	0	2012 ³	7	12-18 Feb 1985	0	3	1999
Mar	2	6	1981 ³	0	2018 ³	4	18-21 Mar 1960	1	3	1995 ³
Apr	1	5	1889	0	2019 ³	2	24-25 Apr 1979 ³	1	4	1993 ³
May	< 1	3	1892	0	2019 ³	2	11-12 May 1965	1	6	1936
Jun	< 1	2	1892	0	2018 ³	1	20 Jun 2005 ³	1	5	1943
Jul	0	1	1966 ³	0	2019 ³	1	9 Jul 1983 ³	1	3	1985
Aug	< 1	5	1887 ³	0	2019 ³	1	28 Aug 1996 ³	1	4	1979
Sept	1	10	1908 ³	0	2017 ³	4	18-21 Sep 1954 ³	1	6	1940
Oct	6	16	1949	1	2003 ³	10	14-23 Oct 1986	<1	3	1934
Nov	5	18	1976	1	2014 ³	7	18-24 Nov 1976	0	2	2009 ³
Dec	4	17	1976	0	1971 ³	9	11-19 Dec 1980	0	2	1897
Annual	28	63	1976	11	2016	10	14-23 Oct 1986	7	14	1993 ³

¹Period of Record 1871-Dec 2021, NOR are the 30-year climatic normals, 1991-2020.

²Annual total may not equal sum of months due to rounding of monthly values.

³Last year of multiple occurrences listed.

At Airport: Most Consecutive Days⁴ with:

Smoke	11 days	1959	November 28-December 8
	10 days	1986	October 14-23
Dense Fog	11 days	1959	November 28-December 8
	10 days	1986	October 14-23
	9 days	1980	December 11-19
	8 days	1981	October 12-19
	8 days	1949	October 18-25
	7 days	1985	February 12-18
	7 days	1978	November 22-28
	7 days	1976	November 18-24
	6 days	1999	January 8-13
	6 days	1976	December 4-19
	3-4 days		<i>common occurrence during autumn and early winter</i>
Light and/or Dense Fog	35 days	1998-99	December 23-January 26
	32 days	1997-98	December 14-January 14
	23 days	1996	November 6-28
	21 days	1997	October 19-November 11
	20 days	1983	October 13-
	8-10 days		<i>common occurrence during autumn and early winter</i>

⁴Fog only needs to occur on the day, and may not necessarily last the entire day.