

ASTORIA: Monthly and Seasonal Total Snowfall (inches)

	Jan	Feb	Mar	Apr	May-Sep	Oct	Nov	Dec	Total	Winter	Total
1890	22.5	2.5	-	-	-	-	-	-	25.0	1889-90	M
1891	-	-	-	-	-	-	-	1.0	1.0	1890-1	0
1892	-	-	-	-	-	-	-	7.0	7.0	1891-2	1.0
1893	4.2	8.0	-	-	-	-	-	-	12.2	1892-3	19.2
1894	5.0	7.0	6.0	-	-	-	-	T	18.0	1893-4	18.0
1895	3.5	0.3	-	-	-	-	-	1.0	4.8	1894-5	3.8
1896	0.5	2.0	2.5	-	-	-	3.5	-	8.5	1895-6	6.0
1897	0.3	1.5	3.8	-	-	-	-	-	5.6	1896-7	9.1
1898	2.0	1.0	0.2	-	-	-	-	0.5	3.7	1897-8	3.2
1899	0.5	8.2	-	-	-	-	-	-	8.7	1898-9	9.2
1900	-	-	-	-	-	-	-	-	0	1899-00	0.0
1901	-	T	-	-	-	-	-	-	T	1900-1	0.0
1902	0.7	-	-	-	-	-	-	-	0.7	1901-2	0.7
1903	-	0.5	0.8	-	-	-	-	-	1.3	1902-3	1.3
1904	-	8.0	3.0	-	-	-	-	-	11.0	1903-4	11.0
1905	2.6	-	-	-	-	-	-	-	2.6	1904-5	2.6
1906	T	-	-	-	-	-	-	-	T	1905-6	0.0
1907	4.0	-	-	-	-	-	-	-	4.0	1906-7	4.0
1908	-	T	-	-	-	-	-	0.1	0.1	1907-8	0.0
1909	12.1	-	0.5	-	-	-	M	M	12.6	1908-9	12.7
1910	M	-	M	-	-	-	M	-	M	1909-10	M
1911	4.7	1.2	M	0.8	-	-	-	2.0	8.7	1910-1	6.7
1912	-	-	M	-	-	-	M	-	0	1911-2	2.0
1913	1.4	M	M	-	-	-	M	-	1.4	1912-3	1.4
1914	0.4	M	M	-	-	-	-	-	0.4	1913-4	0.4
1915	-	-	-	-	-	-	-	-	0	1914-5	0.0
1916	27.3	0.3	-	-	-	-	-	3.2	30.8	1915-6	27.6
1917	2.6	-	-	-	-	-	M	M	2.6	1916-7	5.8
1918	-	T	0.3	-	-	-	-	-	0.3	1917-8	0.3
1919	-	-	-	-	-	-	-	M	0	1918-9	0
1920	M	-	M	-	-	-	-	-	M	1919-20	M
1921	M	M	-	-	-	-	-	-	M	1920-1	M
1922	0.4	T	M	-	-	-	-	12.5	12.9	1921-2	0.4
1923	1.6	6.0	T	-	-	-	-	1.5	9.1	1922-3	20.1
1924	1.0	-	-	-	-	-	-	2.5	3.5	1923-4	2.5
1925	-	-	-	-	-	-	-	-	0	1924-5	2.5
1926	-	-	-	-	-	-	-	0.5	0.5	1925-6	0.0
1927	2.0	-	T	0.5	-	-	-	2.0	4.5	1926-7	3.0
1928	10.0	-	-	-	-	-	-	-	10.0	1927-8	12.0
1929	11.9	-	-	T	-	-	-	-	11.9	1928-9	11.9
1930	8.3	-	-	-	-	-	-	-	8.3	1929-30	8.3
1931	-	-	T	-	-	-	-	T	0.0	1930-1	T
1932	2.8	T	-	-	-	-	-	-	2.8	1931-2	2.8
1933	9.3	T	0.2	-	-	-	-	T	9.5	1932-3	9.5
1934	-	-	-	-	-	-	-	1.2	1.2	1933-4	T
1935	7.9	0.0	0.4	-	-	T	-	-	8.3	1934-5	9.5
1936	T	4.6	3.7	0.9	-	-	-	-	9.2	1935-6	9.2
1937	7.2	3.5	-	-	-	-	-	0.3	11.0	1936-7	10.7
1938	T	T	T	-	-	-	-	-	T	1937-8	0.3
1939	-	6.8	-	-	-	-	-	-	6.8	1938-9	6.8

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	Jan	Feb	Mar	Apr	May-Sep	Oct	Nov	Dec	Total	Winter	Total
1940	-	-	-	-	-	-	-	-	0	1939-40	0
1941	-	-	-	-	-	-	-	T	T	1940-1	0
1942	T	-	T	-	-	-	-	-	T	1941-2	T
1943	13.8	0.8	-	-	-	-	-	-	14.6	1942-3	14.6
1944	-	-	-	-	-	-	-	-	0	1943-4	0
1945	-	-	T	-	-	-	-	-	T	1944-5	T
1946	-	0.9	-	-	-	-	T	T	0.9	1945-6	0.9
1947	6.5	-	-	-	-	-	-	-	6.5	1946-7	6.5
1948	0.2	-	T	0.1	-	-	T	1.0	1.3	1947-8	0.3
1949	9.1	5.2	-	-	-	-	-	0.2	14.5	1948-9	15.3
1950	26.9	T	T	-	-	-	-	-	26.9	1949-50	27.1
1951	T	0.2	12.8	-	-	-	-	0.5	13.5	1950-1	13.0
1952	13.0	8.5	T	-	-	-	-	T	21.5	1951-2	22.0
1953	T	-	-	-	-	-	-	-	T	1952-3	T
1954	6.4	T	1.0	-	-	-	-	0.1	7.5	1953-4	7.4
1955	T	0.2	T	-	-	-	2.2	0.2	2.6	1954-5	0.3
1956	1.0	0.7	2.9	-	-	-	-	2.2	6.8	1955-6	7.0
1957	4.2	0.2	-	-	-	-	-	-	4.4	1956-7	6.6
1958	-	-	-	-	-	-	-	-	0	1957-8	0
1959	1.1	T	T	-	-	-	-	-	1.1	1958-9	1.1
1960	1.1	-	5.9	-	-	-	-	-	7.0	1959-60	7.0
1961	-	T	0.4	-	-	-	-	T	0.4	1960-1	0.4
1962	T	4.0	1.6	-	-	-	-	-	5.6	1961-2	5.6
1963	0.3	-	-	-	-	-	-	-	0.3	1962-3	0.3
1964	T	-	T	-	-	-	T	19.0	19.0	1963-4	T
1965	10.7	-	-	-	-	-	-	3.4	14.1	1964-5	29.7
1966	0.7	-	6.7	-	-	-	-	-	7.4	1965-6	10.8
1967	T	-	0.7	-	-	-	-	0.8	1.5	1966-7	0.7
1968	3.7	-	-	-	-	-	-	4.5	8.2	1967-8	4.5
1969	26.3	1.0	-	-	-	-	-	-	27.3	1968-9	31.8
1970	-	-	-	-	-	-	T	1.8	1.8	1969-70	0
1971	16.1	0.2	1.5	-	-	-	-	3.4	21.2	1970-1	19.6
1972	1.7	-	-	-	-	-	-	5.4	7.1	1971-2	5.1
1973	T	-	-	-	-	-	-	-	T	1972-3	5.4
1974	0.4	T	1.7	-	-	-	-	-	2.1	1973-4	2.1
1975	0.3	-	-	1.1	-	-	1.1	T	2.5	1974-5	1.4
1976	T	-	T	-	-	-	-	-	T	1975-6	1.1
1977	-	-	T	-	-	-	0.1	T	0.1	1976-7	T
1978	-	-	-	-	-	-	0.1	2.5	2.6	1977-8	0.1
1979	0.3	-	-	-	-	-	-	0.2	0.5	1978-9	2.9
1980	0.5	1.7	-	-	-	-	-	T	2.2	1979-80	2.4
1981	-	-	-	-	-	-	-	T	T	1980-1	T
1982	6.1	T	-	-	-	-	T	-	6.1	1981-2	6.1
1983	-	-	-	-	-	-	-	T	T	1982-3	T
1984	-	-	-	-	-	-	-	T	T	1983-4	T
1985	-	1.1	-	-	-	-	4.6	0.4	6.1	1984-5	1.1
1986	-	T	-	-	-	-	-	-	T	1985-6	5.0
1987	-	-	-	-	-	-	-	T	T	1986-7	0
1988	-	-	-	-	-	-	-	-	0	1987-8	T
1989	T	1.5	T	-	-	-	-	-	1.5	1988-9	1.5

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Snow	Jan	Feb	Mar	Apr	May-Sep	Oct	Nov	Dec	Total	Winter	Total	
1990	-	1.8	-	-	-	-	-	1.4	3.2	1989-90	1.8	
1991	-	-	T	-	-	-	-	-	1.4	1990-1	1.4	
1992	-	-	-	-	-	-	-	T	T	1991-2	0	
1993	5.2	3.4	-	-	-	-	T	-	8.6	1992-3	8.6	
1994	-	T	T	-	-	-	-	0.6	0.6	1993-4	0	
1995	-	T	-	-	-	-	-	-	T	1994-5	0.6	
1996	0.2	0.3	-	-	-	-	-	-	0.5	1995-6	0.5	
1997	-	-	-	-	-	-	-	T	T	1996-7	0	
1998	-	-	-	-	-	-	-	-	0	1997-8	T	
1999	-	-	-	-	-	-	-	-	0	1998-9	0	
2000	-	-	-	-	-	-	-	-	0	1999-00	0	
2001	2.0	-	-	-	-	-	-	-	2.0	2000-1	0	
2002	-	-	-	-	-	-	-	-	0	2001-2	2.0	
2003	-	-	-	-	-	-	-	-	0	2002-3	0	
2004	-	0.2	-	-	-	-	-	-	0.2	2003-4	0.2	
2005	-	-	-	-	-	-	-	-	0	2004-5	0	
2006	-	-	-	-	-	-	-	-	0	2005-6	0	
2007	-	-	-	-	-	-	-	-	0	2006-7	0	
2008	-	-	-	-	-	-	-	-	0	2007-8	0	
2009	-	-	-	-	-	-	-	-	0	2008-9	0	
2010	-	-	-	-	-	-	-	-	0	2009-10	0	
2011	-	-	-	-	-	-	-	-	0	2010-1	0	
2012	-	-	-	-	-	-	-	-	0	2011-2	0	
2013	-	-	-	-	-	-	-	-	0	2012-3	0	
2014	-	-	-	-	-	-	-	M	M	2013-4	0	
2015	M	M	M	-	-	-	-	M	M	2014-5	M	
2016	M	M	M	-	-	-	-	M	M	2015-6	M	
2017	M	M	M	-	-	-	-	M	M	2016-7	M	
2018	M	M	M	-	-	-	-	M	M	2017-8	M	
2019	M	M	M	-	-	-	-	M	M	2018-9	M	
2020	M	M	M	-	-	-	-	M	M	2019-20	M	
2021	M	M	M	-	-	-	-	M	M	2020-1	M	
2022	M	M	M	-	-	-	-	M	M	2021-2	M	
2023	M	M	M	-	-	-	-	M	M	2022-3	M	
2024											2023-4	
2025											2024-5	
2026											2025-6	
2027											2026-7	
Normal	0.4	0.5	0	-	-	-	-	0.3	0.2	1.4"	← 1991-2020	
AVG	2.0	0.4	0.5	-	-	-	-	0.2	1.1	4.2"	← 1953-1995	
	Jan	Feb	Mar	Apr	May-Sep	Oct	Nov	Dec	Total		Winter Season	
Most Snow Year	26.9	8.5	12.8	1.1	0	T	4.6	19.0	27.3"		31.8"	
	1950	1952	1951	1975	-	1971+	1985	1964	1969		1968-69	

¹ In March 1993, ASOS (*Automated Surface Observation System*) replaced the human observations. ASOS does not have the ability to measure snowfall. As a result, snowfall was not available 1993 to the present. To compensate, snowfall at the airport was augmented/derived using data from the nearby Fort Clatsop National Monument.