

ASTORIA: Monthly & Annual Average MAXIMUM Temperatures

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1887	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	62.0	62.7	64.9	65.6	64.4	59.6	50.1	46.8	M
1888	40.2	49.8	53.2	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	69.5	68.7	60.4	51.3	49.3	M
1889	47.3	50.9	58.4	59.7	65.3	68.8	68.9	65.8	66.9	63.2	55.1	45.0	59.6
1890	39.8	45.3	50.5	55.7	64.9	64.9	67.2	68.1	66.0	58.8	54.9	51.8	57.4
1891	49.7	45.3	50.8	56.5	61.7	64.0	69.8	72.6	65.1	62.1	54.1	48.9	58.5
1892	47.9	51.2	53.9	53.5	62.1	64.9	66.2	68.5	64.6	60.2	51.9	45.3	57.4
1893	43.4	44.7	50.7	50.5	58.3	62.2	68.1	70.3	63.2	55.5	50.7	49.4	55.6
1894	45.8	45.0	49.2	54.0	59.7	62.7	68.2	72.3	65.3	57.9	54.1	45.3	56.6
1895	45.5	49.5	52.3	56.5	61.2	65.7	69.8	69.9	62.6	61.4	50.6	48.1	57.8
1896	48.0	51.6	50.7	53.1	57.6	65.2	71.9	69.9	67.5	60.1	46.1	50.3	57.7
1897	45.2	47.7	46.9	59.0	64.6	65.6	66.3	71.2	64.4	60.1	51.3	49.5	57.7
1898	46.0	51.1	50.0	56.7	62.1	66.7	67.3	69.0	66.6	59.7	51.1	46.4	57.7
1899	47.2	44.6	49.5	54.4	55.5	62.4	69.5	65.3	68.0	58.9	56.9	50.6	56.9
1900	51.0	47.7	55.0	57.3	58.8	63.5	67.3	66.3	64.9	57.4	52.4	50.5	57.7
1901	45.5	48.0	50.9	53.1	57.7	59.4	63.8	66.7	63.2	62.6	55.2	47.6	56.1
1902	46.5	52.5	50.3	55.1	59.6	65.6	67.9	70.8	66.6	61.9	52.3	49.2	58.2
1903	48.8	47.5	52.5	55.7	61.5	68.8	71.7	69.9	65.7	61.3	52.6	48.6	58.7
1904	46.9	46.0	47.8	62.1	61.6	63.5	67.5	67.2	68.8	62.3	57.6	51.6	58.6
1905	48.3	50.8	58.0	60.8	61.3	62.0	68.8	69.2	65.1	58.2	54.0	46.8	58.6
1906	48.9	53.1	52.0	60.6	60.1	64.8	73.6	70.1	66.2	63.4	51.8	49.0	59.5
1907	42.2	50.8	49.9	57.2	62.4	65.5	68.5	67.5	65.7	67.1	59.4	50.5	58.9
1908	50.6	52.8	58.7	64.8	64.4	70.8	79.7	72.8	73.0	61.7	57.5	47.0	62.8
1909	43.0	48.7	54.6	59.4	61.3	68.3	69.5	70.9	M	63.0	M	M	59.9
1910	46.4	46.7	55.1	56.5	61.7	62.0	67.1	64.3	64.8	60.5	52.4	49.6	57.3
1911	44.1	47.8	55.7	54.5	56.7	60.2	68.5	68.1	63.9	62.4	51.9	47.1	56.7
1912	48.1	51.4	53.6	55.3	64.3	66.1	68.0	68.7	69.2	59.3	53.1	48.4	58.8
1913	43.8	48.9	50.0	55.7	59.8	65.0	69.9	70.3	68.7	59.3	53.8	48.3	57.8
1914	50.0	49.2	56.6	59.1	64.3	62.7	69.0	67.4	63.5	62.8	53.4	44.9	58.6
1915	47.1	51.5	59.1	59.5	61.7	64.5	67.8	71.9	67.4	61.7	51.2	47.9	59.3
1916	37.4	53.3	52.9	58.3	59.0	64.6	66.6	70.2	68.3	61.9	52.7	45.7	57.6
1917	45.9	46.9	48.8	52.3	58.4	64.7	70.2	73.1	69.5	64.7	59.1	M	59.4
1918	47.6	47.8	51.0	58.6	58.9	68.5	69.3	71.0	70.5	60.4	52.7	48.2	58.7
1919	48.7	49.0	53.1	57.6	62.4	67.5	70.5	70.0	70.5	58.8	50.2	44.1	58.5
1920	46.7	50.9	51.2	53.5	59.7	65.3	69.8	72.7	65.1	59.1	54.6	49.5	58.2
1921	47.3	49.0	51.5	55.9	60.5	65.3	67.5	68.6	66.6	63.3	54.5	46.2	58.0
1922	43.2	45.8	48.9	54.4	62.0	67.7	70.8	67.8	67.7	60.5	51.4	45.9	57.2
1923	42.5	41.8	47.6	53.5	54.1	59.9	64.5	70.7	68.7	64.2	58.5	49.4	56.3
1924	45.9	52.7	52.1	56.6	62.1	65.3	68.5	67.0	69.1	61.0	53.0	41.9	57.9
1925	48.7	52.6	52.3	57.1	65.5	65.8	68.9	68.0	68.0	62.9	53.6	51.4	59.6
1926	50.0	53.1	60.0	64.8	62.4	68.7	70.7	68.4	65.0	61.1	55.1	46.3	60.5
1927	45.4	49.9	51.7	56.4	57.1	65.0	66.4	69.9	65.8	60.3	51.9	44.0	57.0
1928	46.2	50.6	55.1	56.4	64.6	64.2	69.1	68.1	64.6	60.0	54.0	48.1	58.4
1929	42.8	46.0	52.0	53.6	60.9	65.4	73.4	72.5	72.7	63.9	54.2	50.2	59.0
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1930	37.5	51.7	56.5	59.9	58.8	64.7	67.1	72.9	67.4	60.9	53.9	49.8	58.4
1931	52.0	52.8	55.9	61.4	66.5	66.6	71.9	74.4	66.2	61.3	51.5	46.1	60.6
1932	45.4	47.6	53.6	57.4	62.1	67.5	67.0	71.0	71.0	63.0	54.5	45.6	58.8
1933	44.2	45.6	52.0	57.4	56.5	64.4	69.7	71.4	64.4	62.6	54.5	51.5	57.9
1934	52.0	58.8	60.3	63.0	67.4	66.7	68.1	69.8	67.7	63.3	55.8	50.8	62.0
1935	47.7	54.3	48.2	58.3	61.2	68.4	68.4	71.7	69.7	60.4	52.0	50.7	59.3
1936	50.7	44.7	51.7	57.4	65.4	68.7	71.2	73.5	69.6	65.5	56.0	49.3	60.3
1937	38.8	48.2	56.8	53.9	62.3	68.2	70.3	71.4	69.1	67.4	55.8	52.0	59.5
1938	50.4	50.6	53.3	61.8	64.2	67.2	69.5	67.9	70.3	64.1	52.7	50.2	60.2
1939	49.6	46.0	53.8	61.0	65.0	63.6	70.9	73.4	71.9	60.4	54.5	53.9	60.3
1940	52.3	53.8	57.6	61.8	69.0	71.9	70.5	74.1	71.3	66.0	54.9	52.7	63.0
1941	53.8	59.5	65.2	63.3	65.4	68.8	74.2	71.1	67.3	65.3	57.5	50.7	63.5
1942	48.5	54.4	57.0	60.6	61.7	65.9	73.1	75.7	71.2	67.0	53.1	48.9	61.4
1943	44.8	54.7	53.4	60.8	61.9	M	M	M	M	M	55.6	50.1	54.5
1944	49.3	51.0	52.5	57.8	62.0	65.0	67.5	68.7	67.8	63.1	51.1	46.5	58.5
1945	48.3	49.7	49.3	53.7	61.2	65.8	70.2	67.7	66.6	60.2	50.2	46.6	57.5
1946	47.7	47.3	51.1	54.7	63.1	64.7	71.3	68.1	66.8	55.5	49.5	47.0	57.2
1947	43.5	54.0	56.4	59.6	65.7	65.1	69.7	67.7	67.8	58.7	50.1	48.7	58.9
1948	46.8	45.5	49.7	52.2	59.7	68.9	67.7	66.8	66.8	59.4	48.3	42.6	56.2
1949	37.2	44.1	51.6	57.7	64.5	65.3	69.7	69.4	69.0	57.9	57.6	46.8	57.6
1950	37.5	48.1	48.7	55.2	59.1	67.1	67.5	69.4	66.0	57.2	52.5	52.2	56.7
1951	46.0	49.4	47.7	59.4	60.9	65.7	68.7	67.3	66.5	59.5	51.9	45.2	57.4
1952	42.0	46.5	48.1	57.3	62.7	63.1	68.0	67.3	67.9	64.7	51.0	48.9	57.3
1953	51.3	50.4	51.4	54.9	60.7	61.7	68.2	68.2	68.5	62.6	56.0	51.0	58.7
1954	45.6	52.5	52.1	53.7	60.7	61.0	64.7	66.1	66.8	62.5	56.7	49.5	57.7
1955	46.7	47.9	47.7	51.2	56.7	62.0	63.8	66.6	66.2	59.1	48.6	47.5	55.3
1956	47.0	43.6	49.3	56.8	61.9	61.3	68.5	67.0	66.5	57.9	53.4	48.4	56.8
1957	42.4	49.6	52.2	56.2	61.6	65.6	67.6	68.6	72.5	61.5	54.6	51.1	58.6
1958	51.8	55.5	53.3	56.7	63.7	67.4	70.5	71.1	68.5	64.4	53.3	53.2	60.8
1959	48.8	48.7	52.1	56.8	60.9	63.7	68.7	67.4	64.0	61.6	54.4	49.3	58.0
1960	45.9	50.7	51.9	56.6	58.4	64.0	67.7	66.4	67.6	61.2	53.6	50.2	57.9
1961	53.8	51.8	52.7	54.3	60.0	67.2	69.3	69.1	65.5	59.7	52.0	47.6	58.6
1962	47.1	50.5	50.9	55.6	56.6	62.1	65.0	68.3	67.1	61.1	55.1	51.5	57.6
1963	43.7	57.1	52.5	54.9	61.5	62.5	67.4	68.3	70.6	62.3	53.8	51.4	58.8
1964	49.2	50.8	51.3	53.3	57.3	62.0	66.4	67.4	65.8	63.2	51.6	45.3	57.0
1965	48.0	49.4	58.0	56.8	57.6	63.6	68.1	69.6	66.0	64.1	54.5	46.0	58.5
1966	47.9	49.1	51.4	56.7	59.4	65.1	67.2	70.7	68.8	60.2	54.3	50.1	58.4
1967	48.8	50.3	49.2	52.9	60.0	65.3	69.9	73.1	70.9	60.7	54.6	45.8	58.5
1968	47.7	55.8	53.6	53.9	59.9	63.9	69.1	68.2	66.2	58.4	53.4	45.0	57.9
1969	39.7	47.5	53.5	54.1	62.5	65.7	65.8	68.4	64.9	59.6	54.2	49.9	57.2
1970	47.4	55.4	54.0	52.7	60.3	65.3	67.4	69.3	65.8	59.3	53.6	46.3	58.1
1971	45.3	48.8	49.2	54.7	58.8	61.5	66.1	71.1	67.8	59.4	52.5	46.3	56.8
1972	44.9	49.3	54.1	54.5	62.3	65.3	71.5	73.8	67.4	61.9	53.8	43.9	58.6
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1973	46.2	53.1	51.9	57.5	62.3	63.6	68.5	65.4	67.9	59.3	50.3	50.4	58.0
1974	44.6	47.7	51.2	55.2	57.5	63.1	67.5	68.5	71.2	62.0	54.2	50.5	57.8
1975	47.6	49.3	50.9	53.0	60.3	62.2	68.0	66.0	69.9	56.5	51.5	50.3	57.1
1976	50.2	49.3	50.7	56.9	60.5	63.2	69.0	68.0	69.1	61.8	56.3	49.9	58.7
1977	46.7	53.3	50.8	56.9	58.1	64.5	67.1	70.4	65.8	61.5	51.1	48.6	57.9
1978	49.0	51.7	55.9	56.4	61.0	67.8	68.3	68.8	65.5	64.6	49.6	43.9	58.5
1979	41.9	47.6	55.7	56.4	62.7	65.2	70.5	69.2	71.6	62.5	54.3	53.2	59.2
1980	45.8	52.6	51.2	58.8	59.1	62.2	67.2	64.6	66.6	65.1	56.9	53.0	58.6
1981	55.2	54.2	56.7	56.9	60.3	64.4	67.2	70.8	68.0	61.8	56.5	51.6	60.3
1982	46.9	50.1	52.8	55.1	60.1	64.4	66.4	69.7	68.8	63.7	53.8	49.6	58.5
1983	53.0	56.1	58.1	60.1	63.2	67.2	68.1	69.7	66.6	60.4	54.2	43.8	60.0
1984	49.6	52.4	55.5	54.4	58.1	61.1	67.8	69.7	67.6	57.5	53.0	45.8	57.7
1985	47.5	47.4	50.8	55.6	60.5	65.3	68.9	68.3	64.9	58.7	45.2	47.7	56.7
1986	54.2	50.5	57.3	55.8	60.6	66.7	65.4	68.5	64.2	62.4	54.1	50.3	59.2
1987	49.8	53.6	56.2	58.8	62.6	65.5	65.9	68.9	67.7	66.1	56.8	48.0	60.0
1988	48.0	53.6	54.0	56.6	60.5	64.5	68.6	67.9	66.4	62.6	53.4	49.6	58.8
1989	47.7	44.3	51.4	61.2	61.5	66.0	66.9	67.6	72.4	61.2	55.0	50.5	58.8
1990	50.4	50.1	55.2	57.6	60.1	64.7	70.1	70.3	69.5	59.7	54.4	42.6	58.7
1991	47.6	55.6	50.7	53.9	56.1	60.5	67.1	65.6	71.3	61.5	53.2	49.4	57.7
1992	50.7	56.0	58.0	58.6	64.6	65.8	68.0	69.6	65.6	60.9	53.0	45.8	59.7
1993	44.7	50.4	54.4	55.2	63.4	63.8	64.3	68.2	65.3	61.6	50.5	48.8	57.5
1994	51.2	48.5	56.4	56.0	61.8	63.6	66.0	69.7	68.8	59.3	49.0	48.0	58.2
1995	51.5	53.1	54.9	55.9	60.7	65.2	69.0	67.8	68.8	60.7	56.5	50.6	59.6
1996	47.8	52.0	54.2	56.7	57.7	63.8	68.7	68.7	64.9	60.1	52.1	49.5	58.0
1997	49.3	50.8	52.2	56.2	65.3	64.9	68.9	71.9	70.0	59.6	57.1	50.4	59.7
1998	50.6	52.5	53.4	56.7	57.3	60.1	65.7	69.5	67.7	60.6	52.5	46.8	57.8
1999	48.8	49.6	51.3	56.0	58.1	62.5	65.9	67.9	67.7	61.5	60.2	52.6	58.5
2000	48.8	52.2	53.3	59.0	60.0	65.6	68.8	68.4	68.5	64.2	54.1	50.5	59.5
2001	51.2	51.1	53.5	53.8	61.0	62.7	64.7	67.3	65.7	59.0	55.1	49.5	57.9
2002	48.3	51.1	50.5	55.6	57.8	64.4	68.5	68.7	67.9	60.3	57.2	51.0	58.4
2003	53.6	51.6	53.3	54.8	60.5	66.5	69.7	69.7	69.5	61.9	52.0	49.4	59.4
2004	47.5	52.3	55.1	61.1	61.9	66.9	70.0	70.1	66.5	60.8	54.0	50.9	59.8
2005	50.6	54.3	56.6	56.1	63.2	65.0	69.7	69.4	65.8	59.9	52.5	49.2	59.4
2006	51.6	50.3	51.7	56.5	62.0	65.6	67.7	66.1	67.4	59.9	52.3	49.0	58.3
2007	46.7	49.5	53.0	54.9	60.5	63.2	68.7	68.9	65.3	59.0	52.7	47.6	57.5
2008	46.2	50.4	50.0	52.6	59.3	60.6	65.8	66.6	67.4	60.7	56.1	45.5	56.8
2009	50.0	51.1	50.1	56.4	61.4	65.6	68.6	68.7	70.0	60.8	54.1	47.3	58.7
2010	53.6	55.1	55.8	54.6	57.7	63.3	65.6	66.7	66.8	61.2	50.3	49.2	58.3
2011	47.7	46.7	50.7	51.6	57.2	62.9	65.9	68.2	68.3	60.0	52.4	47.3	56.6
2012	49.0	50.1	49.5	55.7	59.1	61.7	65.2	68.2	67.8	59.7	53.8	48.2	57.3
2013	46.7	49.6	52.7	55.4	61.3	65.8	65.8	68.4	66.6	60.6	53.8	44.2	57.6
2014	51.6	48.2	54.7	58.1	64.2	64.8	68.8	70.5	71.9	65.3	54.4	52.5	60.4
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2015	53.3	56.5	58.4	58.4	61.4	67.9	72.3	72.9	68.2	65.6	54.8	51.3	61.8
2016	51.3	55.2	56.2	61.6	63.8	66.6	68.8	72.8	69.0	62.2	59.1	47.2	61.2
2017	45.9	49.4	51.8	55.6	60.7	65.0	68.3	70.6	70.0	61.6	53.5	48.7	58.4
2018	52.4	47.9	52.6	56.7	62.0	65.4	68.4	68.9	67.3	61.9	56.0	50.7	59.2
2019	52.0	44.9	55.6	56.7	61.5	65.3	68.7	71.2	66.7	58.7	53.8	49.0	58.7
2020	50.2	49.5	50.3	57.2	62.7	64.4	67.1	70.0	70.1	60.2	53.5	51.0	58.9
2021	49.7	47.4	51.3	58.2	60.2	68.3	67.3	68.2	68.0	59.5	54.6	45.7	58.2
2022	51.6	50.8	51.8	54.0	57.5	65.4	70.1	72.6	70.4	64.6	52.1	47.8	59.1
2023	49.4	48.6	51.0	53.9	64.1	64.3	70.7	74.2	68.2	63.6	55.0	53.1	59.4
2024	50.1												
2025													
2026													
2027													
2028													
2029													
normal	49.4	50.9	53.0	55.9	60.5	64.0	67.4	68.7	67.6	60.7	53.6	48.7	58.4

Normal are 1991-2020 normals

Progression of Astoria's 30-Year Climatic Normals for MAXIMUM Temperatures

30-year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1891-1920	46.5	49.7	53.1	56.9	60.6	64.8	69.1	69.6	66.4	60.8	53.1	48.2	58.2
1901-1930	46.3	49.7	53.0	57.2	60.8	65.1	69.2	69.6	66.9	61.6	53.8	47.8	58.5
1911-1940	46.4	49.8	53.4	56.38	61.8	65.9	69.1	70.6	68.2	62.1	53.6	48.4	58.9
1921-1950	46.3	50.0	53.5	57.0	62.3	66.2	69.5	70.3	68.2	61.9	53.5	48.3	58.9
1931-1960	46.5	49.9	51.9	56.9	61.6	65.1	68.6	69.2	67.2	61.1	53.5	49.4	58.4
1941-1970	46.5	50.6	52.1	55.6	60.3	63.8	67.7	68.3	67.6	61.0	53.4	48.6	58.0
1951-1980	46.8	50.6	51.9	55.5	60.2	63.9	67.9	68.6	67.8	61.4	53.5	48.8	58.1
1961-1990	47.8	51.0	53.2	56.0	60.1	64.1	67.5	68.8	67.8	61.1	53.5	48.2	58.3
1971-2000	48.4	51.0	53.4	56.3	60.2	63.7	67.5	68.5	67.8	61.2	53.2	48.6	58.3
1981-2010	49.8	51.6	53.8	56.4	60.4	63.9	67.4	68.7	67.6	60.9	53.5	48.7	58.6
1991-2020	49.4	50.9	53.0	55.9	60.5	64.0	67.4	68.7	67.6	60.7	53.6	48.7	58.4
2001-2030													

¹Normals 1971-2000 recalculated using same methodology as that of the 1981-2010. There may or may not be much difference from the original 1971-2000 normals data set, but this process does yield more realistic normal for that period. Same process is used for subsequent normals (1981-2010 and 1991-2020).