

AIRPORT Portland: Monthly & Annual Average MINIMUM Temperatures

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1940	Official airport observations began 13 October 1940										n/a	35.9	36.0	---
1941	35.2	37.1	40.6	43.1	48.1	52.6	58.3	58.0	52.0	46.8	41.3	38.1	45.9	
1942	30.9	36.3	37.1	43.5	47.8	51.6	58.6	57.6	50.3	45.8	39.4	38.3	44.8	
1943	26.5	34.3	37.5	44.5	46.0	51.0	55.5	55.7	52.0	47.2	38.7	33.6	43.5	
1944	32.8	35.4	36.0	41.8	46.6	51.6	55.6	55.6	52.5	49.1	38.9	33.9	44.2	
1945	36.3	38.0	38.4	42.1	49.2	50.6	56.0	55.4	49.5	44.2	40.1	34.7	44.5	
1946	35.1	36.0	38.7	41.4	48.8	51.8	56.2	55.5	51.5	42.5	35.3	36.5	44.1	
1947	31.0	36.6	39.7	43.2	49.3	52.9	56.4	54.8	51.7	48.9	41.4	37.5	45.3	
1948	33.3	34.1	37.1	41.3	47.1	57.1	57.2	57.4	50.8	44.7	37.9	33.3	44.3	
1949	21.0	33.0	38.3	41.8	48.5	50.5	54.6	55.5	51.3	39.5	41.3	36.5	42.7	
1950	21.2	32.1	38.6	39.2	43.2	52.2	54.7	55.7	49.2	46.1	41.2	41.4	42.9	
1951	35.0	36.0	34.5	40.9	46.5	51.9	55.7	53.4	50.2	45.7	40.2	32.4	43.5	
1952	30.8	35.0	38.3	40.4	46.5	51.1	55.0	56.1	50.6	45.5	31.8	36.4	43.1	
1953	42.6	36.3	38.1	40.9	45.5	50.8	54.4	55.0	50.3	44.2	42.2	38.3	44.9	
1954	33.8	35.3	33.6	39.8	46.0	49.7	53.5	55.0	50.4	43.1	43.5	35.7	43.3	
1955	34.6	33.5	33.8	37.9	42.8	50.7	54.7	53.7	48.9	46.2	35.9	33.7	42.2	
1956	34.6	30.8	36.5	41.7	48.4	50.4	55.9	55.1	49.6	44.4	34.6	35.3	43.1	
1957	25.9	33.2	39.4	42.2	50.2	52.6	54.5	53.8	51.4	44.3	34.9	38.5	43.4	
1958	37.3	42.6	36.1	41.2	50.2	56.8	57.6	57.3	50.6	43.1	39.2	38.0	45.8	
1959	35.3	36.8	38.6	42.5	46.2	54.0	56.6	53.8	51.3	45.4	35.0	33.2	44.1	
1960	31.3	35.0	36.5	41.1	45.5	51.6	55.3	55.3	49.8	44.8	39.5	32.5	43.2	
1961	37.0	41.6	40.6	41.5	47.4	53.3	57.5	57.7	47.9	44.0	34.9	35.7	44.9	
1962	31.9	35.6	37.0	42.7	46.6	50.5	53.8	55.2	51.8	46.6	41.2	36.6	44.1	
1963	28.7	40.2	36.7	41.2	45.7	51.5	54.1	55.7	53.7	45.3	39.3	32.0	43.7	
1964	35.1	30.6	35.7	37.4	41.9	49.0	53.1	52.2	46.5	41.9	34.4	31.4	40.8	
1965	35.1	36.2	35.5	41.6	44.0	49.7	56.0	57.0	47.9	47.5	43.5	33.5	44.0	
1966	35.0	35.2	38.1	40.2	44.3	50.6	55.5	54.6	53.4	43.9	40.7	39.5	44.3	
1967	38.2	34.7	36.0	37.6	46.0	54.3	55.9	57.7	52.8	45.7	38.4	35.1	44.4	
1968	34.0	38.5	39.3	38.2	47.0	51.7	55.9	55.8	51.6	43.3	39.5	32.4	43.9	
1969	27.4	32.4	34.1	40.2	47.4	56.9	55.2	53.7	52.8	44.4	40.2	37.9	43.6	
1970	35.0	37.1	36.6	39.3	45.1	53.9	55.8	54.9	49.3	42.3	40.0	34.1	43.6	
1971	35.5	35.1	35.4	39.1	45.9	50.6	56.9	59.6	49.9	43.7	39.5	35.4	43.9	
1972	33.5	37.0	41.2	38.6	48.9	53.3	57.8	58.4	49.5	41.9	41.4	31.7	44.4	
1973	32.9	36.6	40.0	41.1	47.6	53.5	57.0	54.3	52.9	45.8	39.1	39.7	45.0	
1974	32.2	37.6	39.1	43.3	47.0	53.1	56.2	57.4	52.7	42.5	41.5	38.6	45.1	
1975	36.1	34.7	37.6	38.0	46.5	51.7	57.9	55.3	51.6	47.0	39.9	37.2	44.5	
1976	36.5	35.0	35.7	40.4	45.9	49.9	55.8	56.7	53.8	44.5	37.8	33.5	43.8	
1977	28.3	36.8	38.1	40.4	45.3	52.4	54.8	59.3	51.8	44.0	37.0	37.1	43.8	
1978	35.6	38.0	38.9	42.1	44.8	54.6	56.7	57.3	52.8	42.5	31.2	28.9	43.6	
1979	26.0	37.0	41.0	44.3	49.6	53.5	57.6	58.5	55.2	49.5	38.5	38.9	45.8	

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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1980	29.4	35.5	39.0	43.1	48.5	52.8	57.7	55.1	52.4	45.2	42.2	37.8	44.9
1981	36.5	36.1	39.2	43.5	48.8	53.0	56.7	58.8	53.2	44.2	41.2	37.4	45.7
1982	35.2	36.8	39.0	39.3	46.3	55.2	56.9	57.5	53.1	45.9	37.4	36.2	44.9
1983	38.3	41.2	43.7	42.4	50.4	54.6	57.8	59.4	51.1	44.8	44.7	32.5	46.7
1984	35.8	39.1	43.1	42.8	48.0	53.1	57.2	57.7	53.6	45.9	40.9	33.8	45.9
1985	28.9	33.5	36.7	44.4	48.3	53.3	60.7	57.5	51.0	43.8	31.6	26.8	43.0
1986	35.7	36.4	42.0	40.9	47.9	55.2	55.1	58.4	52.3	46.8	41.6	34.7	45.6
1987	33.5	37.7	40.7	43.6	49.6	53.6	56.9	56.9	52.4	44.5	41.9	33.9	45.4
1988	33.6	35.8	37.7	43.7	46.9	51.8	55.9	55.0	51.0	49.8	42.2	36.4	45.0
1989	36.6	28.5	38.5	45.2	48.3	53.6	55.9	56.6	50.8	46.1	42.1	34.6	44.7
1990	37.7	35.0	39.9	44.6	47.8	54.0	58.5	59.6	56.0	45.2	42.3	29.4	45.8
1991	31.2	39.9	37.8	42.0	47.1	51.4	57.3	58.5	53.3	43.9	41.8	37.6	45.2
1992	38.5	40.0	40.8	46.5	49.6	55.2	58.7	56.6	51.0	47.2	40.5	34.6	46.6
1993	30.8	32.8	39.1	45.2	50.9	53.4	55.8	57.3	51.2	47.0	33.8	34.7	44.3
1994	38.8	34.1	39.5	44.7	50.0	52.1	57.5	58.2	55.8	43.8	37.0	37.0	45.7
1995	38.5	38.0	39.0	41.9	49.8	53.4	59.5	55.6	56.6	45.7	46.2	37.4	46.8
1996	36.2	34.0	39.4	45.2	47.8	52.9	59.3	58.5	52.4	46.1	39.7	36.5	45.7
1997	36.3	34.9	38.9	42.6	51.7	53.7	58.4	60.4	56.0	46.6	43.7	36.1	46.6
1998	38.1	40.4	41.3	43.4	49.8	54.4	61.2	59.3	54.7	46.5	44.4	35.5	47.4
1999	37.7	38.1	38.9	41.0	45.9	53.0	56.1	59.5	51.0	44.7	44.2	38.7	45.7
2000	34.5	37.1	37.3	43.9	49.1	54.1	57.2	56.9	53.9	47.2	36.0	35.2	45.2
2001	35.5	33.6	39.4	41.3	47.3	51.5	56.0	58.3	53.9	44.8	42.2	37.0	45.1
2002	36.7	36.3	37.6	43.6	46.8	54.3	57.9	57.2	52.8	44.5	40.0	38.3	45.5
2003	38.8	37.0	42.1	43.4	48.1	54.8	58.5	58.4	55.1	50.4	38.9	37.8	46.9
2004	34.3	38.8	42.0	45.3	51.7	55.2	59.6	60.7	54.3	48.5	39.7	38.3	47.4
2005	35.6	33.3	39.8	44.2	51.8	53.7	59.1	58.1	51.5	49.9	37.1	35.3	45.8
2006	40.8	34.7	38.5	43.3	49.3	56.4	59.5	57.2	52.5	44.5	42.3	34.7	46.1
2007	31.8	38.0	42.5	43.0	47.6	53.6	59.9	58.0	52.0	45.2	37.6	36.4	45.5
2008	33.6	37.3	37.9	40.3	50.3	51.9	56.8	59.2	53.1	44.9	43.3	32.1	45.1
2009	33.9	32.4	38.1	42.2	48.7	56.6	60.6	59.3	55.1	47.0	41.4	29.6	45.4
2010	40.5	39.0	39.6	42.8	46.8	52.1	55.9	56.8	55.9	46.7	39.6	38.5	46.2
2011	36.1	34.1	39.7	39.8	45.6	53.2	56.5	59.2	55.8	49.2	38.5	32.8	45.0
2012	34.3	37.7	38.0	44.5	48.0	52.7	57.8	58.9	53.4	47.6	43.3	38.5	46.2
2013	33.0	38.1	39.9	43.4	49.9	55.3	57.6	60.9	56.7	43.6	38.8	31.1	45.7
2014	35.1	34.6	40.2	44.7	51.3	53.9	59.8	61.4	56.5	52.1	40.7	39.1	47.5
2015	37.0	41.5	42.0	42.6	51.5	57.9	61.1	60.5	53.4	51.2	38.5	39.1	48.0
2016	38.0	42.2	43.0	47.0	52.1	55.4	59.1	59.3	52.5	50.5	46.6	32.2	48.2
2017	28.0	34.8	41.1	42.7	49.3	55.3	57.3	60.2	55.6	44.4	42.1	34.2	45.4
2018	40.4	35.9	38.5	45.4	52.4	55.3	60.5	60.0	52.8	47.1	41.4	38.8	47.4
2019	37.1	32.3	36.7	46.1	51.6	54.8	60.3	60.9	56.8	42.1	39.2	38.0	46.3

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Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2020	41.4	36.0	38.2	44.1	51.0	55.1	58.9	59.2	57.5	47.3	40.0	38.3	47.3
2021	39.6	36.6	38.1	43.0	49.6	58.8	60.6	61.0	55.1	47.5	44.7	36.5	47.6
2022	35.5	36.0	42.3	41.5	48.5	55.9	61.8	62.8	58.1	50.9	37.4	34.1	47.1
2023	38.3	34.5	37.7	43.9	53.1	54.8	60.9	63.6	56.7	49.2	40.9	40.9	47.9
2024													
2025													
2026													
2027													
2028													
2029													
2030													
NOR	36.2	36.8	39.7	43.7	49.4	54.1	58.5	58.9	54.1	46.7	40.6	36.2	46.2

1) NOR are the 1991-2010 Climate Normals.

2) Annual averages calculated by using average of the monthly data values, rather than using the all daily values (this method is recommended by NOAA's National Climate Data Stewardship Team).

Progression of Portland Airport's 30-Year Climatic NORMALS for MIN Temperatures

period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
1921-1950¹	34.7	38.0	41.1	44.9	49.6	54.4	57.8	57.9	54.4	48.7	41.7	37.9	46.8
1931-1960¹	33.0	35.1	37.9	41.8	47.2	52.2	55.7	55.2	50.7	45.1	38.4	36.1	44.0
1941-1970	32.5	35.5	37.0	40.8	46.3	51.8	55.2	55.0	50.5	44.7	38.5	35.3	43.6
1951-1980	33.5	36.0	37.4	40.6	46.4	52.2	55.8	55.8	51.1	44.6	38.6	35.4	44.0
1961-1990	33.7	36.1	38.6	41.3	47.0	52.9	56.5	56.9	52.0	44.9	39.5	34.8	44.5
1971-2000	34.2	35.9	38.6	41.9	47.5	52.6	56.9	57.3	52.5	45.2	39.8	35.0	44.8
1971-2000²	34.7	36.4	39.4	42.6	48.1	53.1	57.3	57.6	52.7	45.4	40.2	35.3	45.3
1981-2010	35.8	36.3	39.6	43.1	48.6	53.6	57.8	58.0	53.1	46.0	40.5	35.2	45.6
1991-2020	36.2	36.8	39.7	43.7	49.4	54.1	58.5	58.9	54.1	46.7	40.6	36.2	46.2
2001-2030													

¹1921-1950 30-year normals derived only using the actual observation taken (1940-1950).

²Normals 1971-2000 recalculated using same methodology as that of the 1981-2010.

This process yields more realistic normals for 1971-2000.