

Date	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1859	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1860	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1861	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1862	-23.4	-23.2	-19.1	-6.2	-0.5	4.2	5.2	3.7	1.9	-0.8	-3	-13.6
1863	-12	-11.1	-12.6	-5.8	-1	6	4.9	5.3	6	0.6	-6.4	-15
1864	-13.5	-15.9	-14.1	-7.3	-2.2	6.1	10.6	5.1	3.3	-9.5	-16	-9.8
1865	-14.3	-19.7	-18	-5.2	-999.9	-999.9	-999.9	5.6	2.7	-5.8	-6.1	-8.2
1866	-12.3	-20	-20.4	-5.4	-2.1	5.4	7	10.1	6.6	0	-12.2	-18.3
1867	-25.3	-14	-16.4	-13.4	-4.7	4.2	10.4	7.7	3.3	0.8	-14.2	-21.3
1868	-18.2	-19.4	-8.1	-6.9	0.9	6.9	8.8	10.6	1.2	-1	-7.9	-16.1
1869	-13	-12.7	-13.2	-4.9	-0.7	6.7	8.8	6.6	3.8	-5.2	-8.1	-9.3
1870	-15.2	-16.5	-14.9	-4.9	-0.4	7.1	9.1	6.1	4.6	-3.7	-9.7	-18.8
1871	-17.2	-29.3	-8.2	-10.7	-2.3	2.9	9.3	7.1	1.2	-1.4	-13.3	-20.3
1872	-10.6	-10.8	-13.1	-4.8	-0.1	8.4	9.1	6.2	0.6	0.1	-5.6	-15.5
1873	-15.1	-16.8	-13.4	-9.3	-2.2	6.2	9.2	7	5	-1.6	-7.8	-14.5
1874	-9.4	-11.8	-12.8	-5.2	-2.1	4.2	7.7	6.4	2.7	2	-10.8	-20.3
1875	-24.3	-14.7	-15	-9.3	0.2	5.7	8.4	5.7	-0.3	-4.2	-12.7	-18.5
1876	-16.7	-18.9	-13.9	-9	-3.3	7.4	9	6.9	4.4	-3	-11	-24.3
1877	-19.2	-19.6	-19.5	-13.5	-3.1	3.3	8.6	3.8	-1.2	-4.8	-2.2	-4.3
1878	-13.9	-14.7	-13.1	-4.5	0.1	7.3	5.7	5.8	3.3	0.1	-7.8	-14.2
1879	-13	-18	-15.5	-9.1	-1.1	3.9	7.5	7	5	-2.9	-15.6	-13
1880	-13.9	-13.4	-14	-7	-0.7	5.3	7.7	8.6	4.3	-8.5	-14.8	-18.2
1881	-20.6	-24.5	-18.5	-9.7	-2.9	4.4	8.5	9.2	2.4	-2.7	-8	-11.4
1882	-10.2	-12.6	-11.9	-6.8	0.5	5.1	8.4	11.3	4.2	-0.9	-15	-17.4
1883	-17.1	-13.4	-12.9	-3.6	1.1	10.1	8.7	7.3	1.5	-2.9	-1.3	-9.4
1884	-14.5	-13.9	-10.5	-8.6	-2.8	5	8.8	4.9	4.1	-0.4	-7.2	-16.1
1885	-18.5	-11	-13.2	-6.9	-2.5	3.6	9.1	6.4	0.6	-4.8	-11.4	-16.3
1886	-21.3	-15.7	-13.3	-4.6	-0.4	6.7	10.9	8.9	2.2	0.1	-4.2	-13.3
1887	-9.4	-8.5	-11.9	-6.5	0.7	5.4	8	7.4	4.4	-5	-10.1	-20.1
1888	-18.3	-21.5	-20.5	-12.2	-1.3	3.5	7.7	6.6	1.8	-4.5	-13.5	-13.6
1889	-14.2	-20.2	-16.9	-8.2	0.5	7.5	7.8	8.1	2.8	0.2	-3.3	-8.1
1890	-11.5	-12	-9.5	-6.7	0.5	6.3	8.2	7.5	4	-4.6	-10.6	-12
1891	-17.2	-9.5	-15.3	-7.6	-0.4	3.3	9.1	5.3	2	-1.3	-8.8	-11.9
1892	-19.8	-19.8	-12.2	-9.3	-1.4	4	7.3	5.2	3	-4.4	-3.9	-16.2
1893	-21.8	-27	-20.4	-10.1	-4.1	4.9	7.8	6.7	0.3	0.9	-11.6	-10.1
1894	-13.7	-13	-10.2	-3.7	1.6	9.8	10	9.6	0.1	-6.7	-6.6	-13.1
1895	-19.4	-21.6	-17.2	-7.3	0.7	6.8	8.3	6.9	1	-2.3	-7.8	-9.5
1896	-16.4	-11.7	-11.1	-6.9	-0.4	6.5	11.6	6.4	3.4	-2.4	-11.9	-15.5
1897	-16.3	-19	-19.2	-5.6	3.1	4.9	9.6	6.6	3.5	-0.4	-7.8	-15.6
1898	-12.8	-18.9	-16.7	-10	-0.6	6.2	8.6	7	1.9	-3.1	-10.1	-21.5
1899	-20.5	-22.7	-21.7	-8.1	-3.2	5.1	11.8	3.5	4.6	-3	-7.9	-14.1
1900	-16.5	-25.1	-16.3	-9.1	-2.4	5.4	6.1	6.8	0.2	-0.1	-5.2	-18.9
1901	-11.6	-24	-14.5	-6	-0.8	8.2	11.8	8.5	4.5	2.2	-13.5	-19.3
1902	-21.3	-20.7	-19.5	-11.8	-3.2	3.5	7.2	7.8	2	-5.9	-9.3	-13
1903	-17.7	-13.2	-7.8	-5	-0.4	5.6	7.8	9.3	3.1	-6.6	-8	-10.4
1904	-9.2	-19	-16.3	-4.6	-0.6	6.1	7.5	6.9	3.8	1.1	-11.8	-20.4
1905	-19	-16.2	-10.8	-10.3	0.3	7.7	9.7	8	3	-4.6	-7.3	-11.3
1906	-11.2	-12.4	-16.5	-4.7	0.7	7.5	9.9	6.6	1.9	-1.1	-8.8	-11.2
1907	-19.3	-11.2	-9.3	-4.2	-0.9	7.3	8.6	6	1.2	-0.3	-4	-15.6

1908	-14.8	-15.9	-13.7	-4.8	-1.5	4.6	8.3	7.4	2	-0.2	-12.7	-10.8
1909	-10.9	-17.7	-13.7	-11.3	-3.3	4.8	7.6	6.7	3.8	1.8	-12.2	-12.3
1910	-14.6	-8.3	-10.2	-4.5	-0.5	3.6	6.7	4.5	1.9	-4.4	-8.2	-14.1
1911	-13.8	-18.1	-11.2	-7.8	-0.6	3.7	8.2	8.6	4.5	-4.4	-7.2	-7.8
1912	-19.8	-22.4	-9.8	-8.8	0.1	6.8	8.4	8.6	2.7	-3.5	-8.7	-11.4
1913	-16.6	-15.1	-13.6	-4.9	0.3	5.1	8.8	7.4	1.3	-4.6	-4.5	-15.6
1914	-16.8	-14.3	-11.7	-3.4	0.1	6.5	11.2	6.4	3.4	-2.4	-7.9	-8.9
1915	-17.1	-13.9	-17.3	-6.7	-1.5	4	11.5	6.4	1.6	-3.2	-11.3	-23.3
1916	-14.8	-11.5	-15.7	-5.4	-0.9	5.4	10.9	5.3	1.1	-4.9	-4.2	-11
1917	-19.8	-20.3	-19.3	-7.8	-2	6.6	7.6	10.7	3	0.5	-8.5	-14.4
1918	-21.2	-14.2	-11.6	-6.7	-1.3	6	9.3	5	2.9	0.4	-1.9	-11.9
1919	-12.4	-22	-13.3	-7.1	0.2	7.7	10.5	6.5	3.6	-3.2	-11	-16.5
1920	-16.8	-12.8	-6	-3.9	1.7	5.9	9.8	7.2	6.5	-3.5	-3.9	-9.5
1921	-18	-16.3	-9	-2.5	2.1	6.7	7	9	2.8	-3.9	-13.8	-13.9
1922	-17.8	-16.9	-13.5	-6.7	0.6	8.1	9.7	7.5	4.2	-3.4	-9.4	-16.2
1923	-10.3	-17.4	-11.2	-10	-1.6	3.6	8.5	5.4	4.5	-1.5	-7.6	-12.6
1924	-13.1	-19.1	-15.3	-7.7	-0.4	5.1	9.4	9.9	5.4	2.2	-6.8	-8.6
1925	-5.7	-11.1	-15.7	-4.9	0.8	6.9	12.3	7.8	3.3	-4.5	-11.5	-15.7
1926	-17.8	-19.7	-11	-7.3	-0.4	5.1	8.7	8.7	2.5	-4.6	-6.4	-15.5
1927	-17.8	-14.5	-11.5	-6	-0.5	6.3	11.7	9.5	1.8	-4.8	-13.8	-15.4
1928	-14.2	-15.1	-10.5	-6.3	0.5	4.5	7	7.8	2.1	-3.6	-9.5	-11.7
1929	-15.1	-19.4	-9.4	-9.1	-0.1	6.1	6.9	7.2	3.8	-0.4	-2.4	-2.4
1930	-6.2	-13.4	-10.7	-4	2.4	6.4	9.4	9.3	-0.3	-1.2	-7.3	-11.4
1931	-16.1	-15	-14.6	-5.9	0.8	3.8	10.9	8.4	0.1	-1.8	-2	-9.9
1932	-8.4	-13.5	-11.3	-3.2	0.2	5.1	10.6	8.4	2.7	-3.2	-4.9	-4.5
1933	-9.8	-17	-14.7	-6.6	-0.6	7.4	10.7	7.6	2.2	-0.9	-11	-13.1
1934	-7.5	-13.8	-10.4	-8.2	1.3	5.6	11.4	9.4	8.1	0.5	-5.2	-7.9
1935	-12.6	-13.8	-13.3	-5.5	-2.2	6.2	9	6	2.4	-0.2	-2.1	-8.1
1936	-14.7	-21.5	-16.2	-5.8	1	9.7	10.1	9	1.5	-4.3	-4.4	-5.1
1937	-10.4	-18.3	-12.3	-4.1	2.2	8.1	10.4	9.6	3.1	0.9	-4.7	-12.3
1938	-11.7	-8.7	-9.5	-5.1	0.6	6.9	12.2	9.5	4.6	2.3	-1.4	-5.4
1939	-12.6	-10.5	-11	-7.2	-0.1	6	9.8	9.4	1.7	-3.2	-3.3	-13.6
1940	-21.5	-19.9	-18.6	-7.8	1.3	5.9	9.5	7.7	5.3	0.4	-8.2	-13.7
1941	-19.3	-14.4	-15.8	-9.1	-1.9	4.5	11.1	8.7	2.5	-4.9	-9.3	-19.7
1942	-21.5	-17.3	-16.9	-6	-0.9	5.3	8.7	7.2	3.1	-1.1	-6.8	-12.5
1943	-16.9	-8.9	-9	-4.1	0.7	7.1	9.5	7.6	2.9	-0.5	-3.7	-8.3
1944	-13.2	-12.6	-11.5	-10.5	-1.3	5.5	7.6	7.7	4	1.8	-4	-5.3
1945	-17.1	-11.6	-14	-3.4	0.1	5.9	9.6	8.8	2.5	-5.8	-9.4	-16.9
1946	-12.4	-19.2	-16.3	-5.3	0	6.5	9.5	6.2	5.2	-3.2	-6.9	-4.9
1947	-12.2	-22.4	-20.6	-6.1	-0.8	7.7	10.4	5.6	4.6	-2.1	-9.9	-12.8
1948	-19.8	-15.8	-10.4	-3.7	1.3	5.7	7.4	4.4	3.3	-2.1	-8	-7.6
1949	-11.4	-9.2	-12.9	-5.3	1.5	5.7	6.8	5.9	5.7	-2	-2.3	-10.2
1950	-22.3	-16	-11.4	-1.8	0.5	6.4	7.4	7.7	4	1.9	-6.8	-9.8
1951	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1952	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1953	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1954	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1955	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1956	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1957	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9

1958	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1959	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1960	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9	-999.9
1961	-14	-10.8	-8.3	-8.1	0.8	8.6	11.3	8.2	4	5.3	-3.2	-15.6
1962	-16.8	-14.5	-22.3	-2.7	1	5.4	7.7	5.8	2.5	0.6	-4.3	-17.6
1963	-19.9	-19.4	-17.8	-4.1	3	5.5	7.1	8.7	6.7	0	-8.1	-12.6
1964	-8.9	-17.4	-13.9	-5.7	1.2	5.5	8.5	8.1	2.3	2.2	-6.6	-13.5
1965	-14.7	-14.6	-14.4	-6.7	-1.2	6.5	6.9	6.5	5.3	-1.8	-11.7	-17.3
1966	-24.7	-25.6	-17.7	-8.1	-0.3	7.8	9.3	7.2	0.6	-2.4	-3.8	-10.3
1967	-24.4	-12	-6.8	-4.7	0.1	6.4	8.8	9.9	5.3	-1.1	-1.8	-20.5
1968	-23.8	-21.2	-11.6	-5	-1.3	7.3	7.1	5.8	1.5	-6.2	-10.8	-7.8
1969	-17.9	-21.3	-16.6	-6.7	-0.9	6.8	8.3	8.6	3.1	-0.2	-8.1	-14.4
1970	-17.1	-23.1	-9	-7.5	0.1	8	10.5	7.8	3.6	-0.6	-10.9	-10.8
1971	-13.3	-15.4	-17.3	-7.7	-0.4	6.5	8	8.1	2.1	-3.1	-13.2	-11.1
1972	-14.6	-14.9	-10.8	-3.7	0.6	8.5	11.6	8.6	3.4	-1.2	-10.5	-4.7
1973	-8.7	-12.8	-9.8	-3.3	1.2	8.2	12.2	6.9	0.8	-5.8	-10.5	-20.2
1974	-11.3	-9.5	-9.3	-4.4	0.2	7.6	10.2	8.7	6.5	-1	-6.9	-6.7
1975	-13.2	-8.6	-6	-6	2	5.4	7.5	6.8	5.1	-1.1	-5.6	-13.7
1976	-21	-13.4	-14.5	-5.7	1.9	5.7	7.7	6.2	-1.3	-3.9	-8.8	-12.6
1977	-13.7	-17.4	-10.4	-5.3	0.4	6.4	9.6	7.4	3.4	-1	-6.2	-11.5
1978	-16.3	-20.5	-10.1	-6.7	1.3	7.5	9.6	8.2	3.4	-2.4	-8.4	-23.5
1979	-20.6	-18.1	-8.2	-5.5	1.1	8.6	11	10.6	4.1	-2.4	-5.4	-10.4
1980	-18.5	-19.8	-14	-2.4	1.3	10.5	9.9	8.4	5.3	-1.5	-14	-16.9
1981	-15.7	-16.9	-18.5	-4.8	0.7	6	10.6	8.2	3.3	1	-7.6	-19.5
1982	-21.6	-12.3	-6.7	-4.2	1.2	4.3	9.8	9.1	3.9	-0.4	-4	-11
1983	-11.9	-16.5	-10.8	-1.5	3.9	7.3	10.6	7.2	6.2	-0.8	-13.2	-16.3
1984	-17.1	-10.2	-14.5	-4	3.3	8.1	10.2	7.8	3.1	0.9	-7.3	-8.9
1985	-23.6	-25.9	-11	-8.1	0.2	7.1	9.8	10.1	4	0	-8.5	-21.5
1986	-19.5	-18.1	-5.7	-5.4	1.7	9.1	9.9	6.7	1.1	1.1	-3.3	-17.6
1987	-23.3	-18.7	-13.3	-5.9	0.4	6.9	8.5	6.6	4.4	5	-7.7	-17.7
1988	-12.6	-13	-8.8	-6.7	1.2	9.5	13.5	9.7	6.4	-0.8	-10	-16.9
1989	-10.2	-11.3	-4.2	-2	2.7	8.2	9.6	9.2	5.2	-1.9	-5	-13.8
1990	-17	-3.6	-8.7	-3.4	2.4	7.9	11.2	9.9	3.9	0.3	-10.9	-7.3
1991	-13.1	-18.2	-11.1	-3.7	1	7	11.3	10.6	2.5	0.4	-3.4	-8.2
1992	-9.7	-9.2	-5.4	-6	2.7	7.6	8.7	7.8	7	-8.8	-9.9	-5.4
1993	-11.9	-11.2	-9.2	-5.8	2.5	6.1	10.7	8.7	-0.1	-3.6	-4.2	-11.9
1994	-18.3	-20.9	-12	-1.5	0.1	7.6	10.5	8.8	3.6	-1.4	-8	-5.9
1995	-10.8	-10.4	-6.1	-5	0.6	9.6	8.4	8.3	2.7	1	-11.2	-16.4
1996	-11	-17.3	-11.4	-4.3	-0.2	6.9	9.3	11.1	3.7	2.4	-5.9	-13.9
1997	-14.9	-12.5	-8	-7.7	0.4	7.7	12.8	9.7	5.6	-2.2	-6.5	-11.1
1998	-11.8	-18.3	-13.2	-6.6	1.5	7.3	12	9.4	5	0.3	-8.5	-10.9
1999	-17.2	-14.8	-9	-3	0.1	9.1	11.4	6.6	6.2	0.7	-2	-14.5
2000	-13.6	-12	-9.9	-2.7	2.8	8	11.7	9.6	4.8	4.3	-0.9	-8.8
2001	-8.9	-16.3	-13.3	-4	1.4	9.1	11.7	9.3	6.5	0.3	-8.4	-14.1
2002	-15.5	-10.3	-11.3	-1.4	2.6	9.7	13	11.1	3.5	-3.8	-12.1	-16.6
2003	-21.3	-11.3	-5.8	-5.1	2.4	6.9	13.8	10.3	4.1	-0.8	-4.3	-11.9
2004	-13.9	-14.9	-9.9	-4.7	2.1	7	11.9	9.8	5.8	-0.7	-8.4	-9.5
2005	-9.5	-11.7	-13.4	-3.4	1.2	8.5	12.1	10.7	5	1.7	-1.9	-11.4
2006	-11.3	-16.5	-15.7	-2.1	1.9	7.7	10.3	10.5	5.1	-2.4	-5.8	-5.2
2007	-14.7	-19.4	-6.9	-3.4	2.1	7	11.3	10.2	3.5	2.9	-5.9	-4.8

2008	-8.6	-10.2	-10.1	-3.5	1.2	7	10.2	8.1	2.6	0.1	-7.6	-4.7
2009	-11.1	-14.9	-9	-4.7	3.5	7.7	10	9.5	6.1	-3.8	-2.1	-12.3
2010	-18.1	-20.5	-13.1	-2	4.9	7.2	12.6	9.3	4.7	0.8	-10.7	-16.6
2011	-15.8	-20.5	-10.6	-1.6	2.5	9.9	13.2	10	7.8	1.7	-1.8	-3
2012	-12.4	-18	-7	-5.2	2.4	7.8	10.6	9.1	4.7	-1.3	-2.9	-15.3
2013	-12.8	-10.2	-15.8	-5	4.2	11.2	10.9	9.7	7.1	-0.6	-5.6	-7.2
2014	-13.5	-3.6	-4.6	-2.8	2	6.4	12.7	11.7	5.5	-0.7	-5.1	-7.8