

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
1800	-3.5	-1.7	-2.4	13.4	15.6	13.8	15.6	18.7
1801	-2.4	-1.1	5.1	9.3	16.2	15.3	18	17.1
1802	-4.6	-2.3	3.1	8.9	11.7	17	18.5	20
1803	-7.6	-5	2.5	11.6	12.8	16	18.4	18
1804	-0.3	-2	1.3	9.1	13.7	16.5	18.6	16.9
1805	-6	-3.1	0.3	5.6	11.4	13.7	15.7	15.5
1806	-0.9	0.8	3.6	6.9	16.7	15.4	17.6	18.2
1807	-1.5	1.6	1.7	7.3	15.4	15.9	19.2	24.2
1808	-2.1	-1.7	-2.9	7.5	15.5	17.8	21.9	23
1809	-7.3	-1.5	-0.1	5.7	16.1	18.6	21	20.5
1810	-3.2	-1.7	3.7	7.8	14.3	14.7	18.8	19
1811	-7.6	-1.3	4.8	9.9	17.1	20.5	20.2	19
1812	-6.9	-0.6	3.5	5.2	14.5	16.4	16.9	17
1813	-8.5	-0.8	0.7	9.6	13.5	14.3	18.1	17.5
1814	-5.5	-7.4	2.4	10.5	11.1	14.1	18.4	17.5
1815	-2.8	2.2	4	8.6	13.6	17	15.5	16.8
1816	-1.4	-2.5	2	8.4	12.1	15	16.3	16.3
1817	-0.3	2	2.6	3.8	13.3	18	17.7	17.4
1818	-1.6	-0.8	2.2	9.5	14	16.3	17.8	15.8
1819	-1.3	2.4	5.1	10.5	13.3	18.6	19.1	19.2
1820	-9.4	-2.1	1.3	10	14.1	13.2	16.5	20.2
1821	-1	-3.3	1.7	11.1	12.7	12.6	15.8	17
1822	-0.5	0.5	6.2	10	15	17.8	18.8	17.4
1823	-9.7	-0.6	2.9	7.8	14.2	15.6	16.8	18.7
1824	-2.5	0.8	3.2	7.8	11.9	15.2	17.7	18.1
1825	0.2	-0.8	1.3	9.6	13.5	16	18.1	17.8
1826	-8.8	-3	3.6	7.9	12	16.3	20.9	21.2
1827	-2.9	-6	4	10.7	16	18.1	20.5	18.4
1828	-4.2	-3.2	3.9	10.2	13.4	16.7	19.4	16.8
1829	-5	-6	0.8	8.6	12.2	14.8	19.1	16.2
1830	-9.8	-4.9	2.3	9.5	13.7	17.6	19.4	18.2
1831	-5.5	-1.1	3	11.5	13.4	14.9	18.7	17.4
1832	-2.7	0.4	2.9	8.7	11.4	15.7	16.2	19
1833	-7.8	1.4	3.5	7.1	16.5	18.4	16.4	14.7
1834	1	-0.3	2.2	7.3	16.5	18.3	21.6	20.3
1835	-2.2	0.5	2.5	7.4	14.4	16.9	19	17.7
1836	-2.3	2.3	9.6	10.2	11.6	16.2	16.8	17
1837	-4.2	-4.8	-0.6	6.8	9.9	15.2	15.7	19.3
1838	-10.1	-6.8	1.3	5.5	14.2	17.1	18.3	17
1839	-2.9	-1	-0.5	3.8	11.1	17.5	18.7	15.8
1840	-4.9	-1.3	-0.7	7.8	12.8	14.5	14.7	17.4
1841	-4.2	-5.8	3.9	11	16.8	16.7	18.2	17.9
1842	-5.6	-5.4	2.5	7.8	14.1	15.3	18.2	19.4
1843	-1.7	2.7	0	6.6	10.8	13.7	17.3	18.8
1844	-4.3	-2	1.1	8	12.4	16.1	15.3	14.9
1845	0.6	-5.4	-2.2	9.3	10.5	18.4	18.9	15.5
1846	-1	1.6	5	10.2	13.7	18.2	20.6	21
1847	-3.8	-1.8	1.5	8.3	16.8	15.4	18.6	19.7
1848	-8.8	0.8	4.9	11.1	13.1	18.3	18	17

1849	-5.3	1.8	1.5	7.4	13.9	17.1	17	15.8
1850	-7.5	1	-1.3	8.7	13.4	17	17.7	18.9
1851	-3.2	-2.1	2.5	9.9	10.4	15.2	16.3	17.6
1852	-1.1	0.6	-0.4	5.1	13.8	17.2	19.3	18.4
1853	0.1	-1.9	-0.7	5.1	13.1	16.8	18.8	17.4
1854	-2.7	-1.4	2.2	7.5	14.5	15.1	18.3	16.9
1855	-4.3	-5.6	1.8	7	12.4	18.1	18.3	18.9
1856	-1.5	0.2	0.5	10.3	13.6	18.1	16.5	19.1
1857	-3.2	-3.5	1.9	9.1	12.6	17	19.5	19.6
1858	-5.2	-8.1	0.4	7.2	12.4	18.6	18.7	17.3
1859	-2.3	1.7	4.9	8.3	13.7	17	21.4	20.6
1860	-1.4	-2.2	0.3	8.6	14.1	16.8	16.1	17.4
1861	-6.5	1.8	3.8	6.4	10.8	18.1	19.1	20.3
1862	-4.6	-1.6	5.2	10.8	15.2	16.2	17.8	16.8
1863	1.4	1	5.2	8	14.2	16.9	18	20.8
1864	-9.5	-1.6	4.4	5.1	10.1	17.3	16	15.2
1865	-1.8	-6.3	-2	9	16.5	14.6	21.3	17.2
1866	-1.2	1.8	3	11	10.7	19.1	17.3	16.2
1867	-2.9	2.6	0.9	8.8	12.5	15.9	17	19.1
1868	-3.7	1.7	3	8	16.9	18.6	19.2	19.1
1869	-4.6	2.6	1.4	10.8	15.2	13.8	19.5	16.6
1870	-3.2	-6.5	0.2	7.4	13.9	15.9	19.2	16.5
1871	-5.8	-3.5	3	7.9	9.9	14.3	19	19.1
1872	-1.8	-0.8	4.4	10.6	15.3	15.8	19.2	17.8
1873	0	-0.9	5.2	7.5	10.2	16.4	19.6	20.5
1874	-2.5	-1.5	2	10.1	9.6	16.4	20.8	16.9
1875	-2.7	-6.6	-1.4	6.8	13.5	19.6	18.3	18.8
1876	-6.2	-2.4	3.2	10.8	9.2	18.1	18.6	18.3
1877	0	0	1.4	6.9	10.4	18.3	18.1	19.3
1878	-3.6	0.3	2.5	9.1	13.7	16.4	16.9	17.9
1879	-4.2	0.1	1.5	7.7	11.3	16.9	15.7	18.4
1880	-4.5	-2.3	1.9	10.3	11.5	16.5	19.2	16.8
1881	-6.6	-1.8	2.1	6	12.6	15.6	19.2	18.5
1882	-1.6	0.1	6.3	8.7	13	14.5	19.1	15.8
1883	-2.9	0.5	-1	6.6	13.8	17.6	19.4	18.1
1884	0.3	0.8	4.3	7	13.7	14.4	19.6	19
1885	-4.5	0.6	3.5	11	11.7	18.4	18.9	16.5
1886	-2.9	-2.8	-0.9	10.3	13.2	14.9	18.2	19.3
1887	-5.9	-3.5	0.7	8.5	11.5	15.1	20	16.8
1888	-4.4	-4.2	0.9	6.9	13.6	16.1	16.2	16.4
1889	-3.9	-3	-0.1	8.5	16.5	18.7	17.6	17
1890	-0.2	-3.8	4.3	8.6	14.7	14.5	17.4	19.5
1891	-7.9	-4.1	2.5	6.4	14.7	15.8	17.6	16.7
1892	-3.1	-0.5	0	8.3	13.2	16.7	17.2	20
1893	-10.7	-1.1	2.9	7.7	13.1	17	19	17.9
1894	-5.3	0.2	4.1	11.5	13.6	15	19.6	17.8
1895	-4.9	-7.1	0.3	8.3	12.5	16.8	19.5	17.3
1896	-5.8	-0.9	4.1	6.3	11.8	17.2	18.6	16.3
1897	-3	-0.8	5	8.2	12.3	17.6	18	18
1898	-1.2	0.6	4	9.8	13.3	15.9	16.5	18.7

1899	0.1	-0.6	2	8.7	12.3	15.4	18.1	17
1900	-1.4	1.4	0.2	6.8	11.7	17.1	19.6	18
1901	-5.7	-5.8	2.1	8.8	13.8	16.9	18.8	17.5
1902	2	-0.9	2.8	8.2	10	15.8	16.6	16.8
1903	-3.9	2	5.3	6.6	13.1	15.7	17.6	17
1904	-2.3	0.4	3.2	8.7	11.9	15.7	19	18
1905	-4.8	-0.3	3.8	6.3	12.9	17.3	19.3	18.4
1906	-2	-0.4	2.7	9.6	13.7	15.6	18.2	17.1
1907	-2.5	-1.8	2	6.4	14.8	16.6	16.2	17.2
1908	-4.5	0.6	2.7	7.2	15.4	18	18.5	16
1909	-3.8	-3.9	0.6	8.6	11.6	15.5	16.3	18.3
1910	-1.3	1.8	3.7	8.3	13.6	16.9	16.6	17
1911	-1.1	-1	4	8.2	13.3	15.8	19.8	19.6
1912	-4.8	0.5	5.4	7.3	12.3	17.1	18.2	16
1913	-3.1	-1.5	4.6	8.7	12.8	15.7	15.4	16
1914	-5.4	-1.9	3.9	10	13.2	16.3	18.1	17.6
1915	-0.5	-0.3	1.6	8.5	14.1	18.4	17.2	15.9
1916	2.2	-0.8	6.5	9	13.4	14.7	17.5	16.9
1917	-3.1	-5.9	0.4	5.4	14.5	18.7	19	18.5
1918	-1.6	-0.2	3.9	11.7	14.5	14.4	17.3	17.2
1919	0.3	-1.2	3.2	6.7	10.4	15.4	15.7	16.7
1920	0.9	1	5.4	11.8	14.8	15.2	18.6	16.6
1921	2.6	0.3	4.8	8.3	15.2	15.5	19.6	19.2
1922	-4.2	-4.7	3.8	7.4	14	17.4	18.5	17.1
1923	-0.2	-1.5	4.6	7.5	14	13.1	19.2	17.6
1924	-4.3	-4.3	1.9	7.1	14.9	16.6	18.1	16.6
1925	-0.3	2.6	1.8	9	15.1	15.2	18.2	17.8
1926	-3	2.6	3.5	10.1	12.2	14.9	18.6	16.7
1927	0.8	-1.4	5.3	8.2	11.6	17.2	18.9	18.9
1928	-0.9	0.4	1.4	9.1	11.2	15	20.3	18.4
1929	-6.9	-11.9	0.4	5.2	14.5	16.1	18.8	18.9
1930	-1.1	-1.2	4.5	9.8	12.8	19.2	17.9	17.6
1931	-1.7	-1.9	0	6	16.7	18.4	19.4	16.9
1932	-1.4	-4.1	-0.6	8.7	14.7	15.7	20.5	19.8
1933	-5.2	-0.9	3.5	6.5	12.9	15	18.9	18.5
1934	-2.3	0.3	5.8	11.2	15.1	17.5	19.9	18.5
1935	-4.2	-0.6	1.6	7.9	11.4	18.8	18.7	18.3
1936	1.6	-0.1	5.1	8.8	14.8	16.9	19.5	16.8
1937	-4.3	-0.6	4.5	8.3	16.4	18.3	18.5	18.4
1938	-1.6	-0.2	6.5	5.6	12.2	17.9	18.8	19.1
1939	-1	0.9	0.7	11.4	12.2	17.6	19	19.1
1940	-10	-8	0.9	8.9	11.9	17.5	17.7	15.5
1941	-6.8	-1.1	3.6	7	10.7	16.6	18.6	17
1942	-11.1	-5	0.5	7.8	13.6	15.9	17.7	19
1943	-5.2	1.5	5.2	10	12.9	15.3	18.2	20.3
1944	1.7	-1.9	0.9	9.1	12.2	15.5	18.5	20.6
1945	-6.4	0.8	5.1	9.8	14.2	17.4	20	18.9
1946	-4.3	1.3	4.4	11.1	16.6	17.4	20	18.3
1947	-7.4	-6.4	2.5	10.8	15.1	18.6	20.3	19.1
1948	0.9	-1.1	4.8	11.5	15.4	16.4	17.6	18

1949	-0.5	0.6	1.8	10.6	14.5	15.1	18.5	17.7
1950	-4.9	0	5.2	9.3	15.5	18.7	20.3	19
1951	-0.1	1.5	2.5	9	12.9	16.7	18.3	19.4
1952	-0.8	-0.6	0.3	12.1	12.5	16.1	19.9	20.3
1953	-1.6	-0.3	3.9	10.4	12.6	17.8	19.5	16.9
1954	-5.8	-6.9	4.1	6.3	13.7	17.8	16.2	17.7
1955	-3.4	-1.8	0.8	6.6	12.1	15.4	18.5	17.8
1956	-1.6	-10.1	1.5	7.3	13.1	15.8	18.7	16.9
1957	-2.3	1.7	5	9.2	11.3	18.9	19.1	16.4
1958	-2.1	0.9	-0.8	6.4	16.5	15.5	18.8	18.3
1959	-1.8	-1.8	5.9	9.8	13.6	16.5	19.5	18.4
1960	-2.8	-2	4.5	9.1	13.2	16.9	16.8	18
1961	-3.1	2.1	6.4	11.8	12.2	18.0	16.7	17.9
1962	-1.1	-1.3	0.2	10.4	11.5	15.5	16.8	18.8
1963	-8.2	-6.1	0.8	9.9	14.1	17.6	19.8	18.5
1964	-6.1	-1.0	0.1	10.2	13.9	19.4	19.3	16.9
1965	-1.1	-3.4	2.5	7.7	11.9	16.6	17.1	15.9
1966	-4.9	4.3	3.7	10.8	13.9	17.6	17.5	17.2
1967	-2.2	0.5	5.3	8.7	14.3	16.9	20.5	18.3
1968	-3.7	1.0	4.7	10.7	13.5	18.3	18.1	17.3
1969	-3.1	-1.8	0.8	9.0	16.2	16.4	19.4	16.9
1970	-3.1	-2.5	1.6	7.7	12.5	17.8	18.0	17.9
1971	-3.2	1.4	1.5	9.7	15.6	15.8	19.4	20.3
1972	-2.9	2.2	6.1	8.5	13.7	17.6	19.5	17.5
1973	-1.1	0.8	4.9	7.1	14.3	16.8	18.6	19.4
1974	1.0	3.6	7.3	9.0	13.2	15.0	17.1	20.1
1975	2.0	-0.2	4.9	8.4	14.8	16.7	19.5	19.1
1976	-0.3	-0.9	1.0	9.3	14.0	18.0	20.2	16.5
1977	-1.5	1.3	7.0	7.3	13.3	17.8	18.3	17.1
1978	-0.4	-2.1	5.0	7.7	12.4	15.9	16.4	16.4
1979	-5.0	-0.9	4.8	7.8	15.2	19.3	16.3	17.4
1980	-4.5	0.8	2.7	6.4	11.6	16.1	16.8	17.8
1981	-3.5	-0.4	6.9	8.6	14.6	18.1	18.0	18.5
1982	-5.4	-1.6	4.6	6.9	14.3	17.7	19.6	19.1
1983	3.0	-2.1	5.0	10.7	15.0	17.4	22.2	20.1
1984	-0.8	-0.6	3.2	8.7	13.2	15.4	16.9	18.1
1985	-8.0	-4.9	3.4	8.9	15.3	14.6	18.7	18.2
1986	-0.9	-6.2	2.8	10.9	16.2	17.2	18.2	18.5
1987	-7.2	-0.6	-0.7	9.5	12.3	16.5	19.4	16.3
1988	1.6	1.9	2.5	9.4	15.7	16.9	19.7	19.1
1989	-0.1	3.7	6.9	10.1	14.6	16.1	19.7	18.9
1990	-0.5	4.2	7.6	8.3	14.9	17.2	18.5	19.9
1991	-0.2	-3.7	6.1	8.1	10.8	16.5	20.9	19.1
1992	0.6	2.5	4.5	9.3	14.9	18.6	20.9	23.6
1993	-0.4	-1.5	2.7	10.6	17.2	17.5	18.2	19.2
1994	2.3	-0.1	6.8	9.7	14.3	18.3	23.1	20.7
1995	-1.2	3.7	3.2	9.7	14.0	16.6	22.1	19.4
1996	-4.2	-4.3	0.1	9.5	15.0	18.0	17.6	18.4
1997	-4.2	1.8	4.6	6.7	15.1	18.0	18.2	20.2
1998	1.0	3.7	3.9	11.3	15.0	19.0	19.8	19.8

1999	-0.8	-0.5	6.1	10.9	15.0	17.6	20.9	18.8
2000	-2.2	3.1	5.0	13.5	16.8	19.7	17.7	21.0
2001	-0.4	1.3	4.7	8.6	16.2	16.1	20.1	20.5
2002	-1.2	3.6	5.8	9.4	17.1	19.1	20.9	20.4
2003	-2.1	-2.7	4.7	9.1	17.2	21.3	20.3	22.5
2004	-3.3	1.0	3.8	10.7	13.1	17.0	19.2	20.2
2005	0.2	-2.2	2.1	10.9	14.8	17.5	19.1	17.5
2006	-6.3	-2.9	1.2	10.3	13.9	18.3	22.7	16.3
2007	3.2	3.2	6.3	11.8	15.7	20.1	21.1	20.9
2008	1.7	3.1	4.6	10.1	15.5	19.9	20.3	19.9
2009	-3.0	0.3	4.8	14.2	15.4	17.3	20.4	20.9
2010	-3.7	-0.5	4.9	10.2	13.6	18.5	21.9	19.2
2011	-0.5	-0.8	5.7	12.5	15.1	19.2	18.9	20.5
2012	0.8	-3.3	7.3	10.7	16.9	19.6	21.0	21.3
2013	-1.3	0.5	1.3	10.5	14.1	17.9	22.2	20.9
2014	1.3	3.4	8.8	11.9	14.4	19.1	21.8	18.0
2015	1.9	1.7	5.9	10.2	14.6	19.0	22.9	24.0
2016	-1.0	4.9	5.7	10.2	15.6	19.8	21.3	19.6
2017	-5.1	1.6	8.3	9.2	16.0	21.0	21.2	22.1
2018	2.0	-1.9	2.4	15.0	18.5	20.4	22.3	23.9
2019	-0.7	3.1	7.4	11.8	12.8	22.9	21.3	21.9
2020	0.1	5.0	6.0	11.6	13.4	18.6	20.2	21.6

SEP	OCT	NOV	DEC
14.3	8.6	5.2	-0.3
16.2	10.4	4.1	-1.2
14.9	13.1	5.1	-0.1
11.7	7.6	3.6	-2.2
14.5	8.8	-2.3	-5.9
13.8	4	-1.6	-1.5
16.2	7.7	4.3	2.3
15.2	10.1	5.7	0.3
17.2	8.1	0.9	-8.6
15.1	8	3.2	1.7
17.3	8.1	3.7	0.6
14.5	12	3.7	-2.3
12.6	10.1	1.1	-6
13.5	7.4	2.7	0.3
11.3	6.9	3.4	1
12	8.2	1.7	-5
12.7	7.6	1.6	-2.5
14.9	5.4	3.5	-2.1
14.3	8.3	1.5	-4.2
15.7	8.9	3.1	-3.8
13.1	8.9	2.8	-3.2
15.1	8.5	4.2	1.3
13.6	10.9	3	-2.8
14.3	10	3.4	-0.8
16.3	9.1	3.9	2.8
14.2	7.4	4.8	3.8
15.2	10	2.6	1
14.7	10	-0.5	0.2
13.5	7.6	3.7	-0.1
14.5	5.9	-2	-8.9
12.7	6.8	4.8	0
12.8	10.4	1.7	-1.6
12.5	8	1.6	-3.7
13.8	7.7	2.8	2.3
16	7.7	1.7	-0.5
14.4	8.1	-1.8	-4.3
13	9.9	1.5	1.2
11.8	7.4	2.4	-2.7
16.6	8.1	1.9	-1.7
13.8	9.6	5	-0.8
14.7	5.5	4.6	-10.6
15.3	10.4	3	1.6
13.5	5.7	1	0.7
12.6	7.6	2.3	1.6
13.2	9.4	6.1	-5.2
13.8	9.3	3.9	0.5
15.6	12.2	1.1	-3.1
12.4	7.3	1.9	-0.6
12.9	10.5	2.2	-3.5

12.6	7.5	1.4	-3.5
12.1	7.9	3.2	-1.5
12.5	10.5	0.3	-1.1
13.9	6.5	4.7	1.6
13.1	8.6	1.5	-5.7
12.7	8.6	0.7	0.7
13.5	11.4	3.3	-7.9
13.6	9.4	-1.1	-3.2
15.1	12	1	0.2
15.6	10.1	-2.4	-1.7
13.4	9.6	1.5	-4.9
14.3	6.6	1.2	-2.5
15.1	9.7	1.9	-3
15.5	10.6	2.9	-3
15.3	11	3.8	-0.4
14.4	7.4	1.5	-5.1
14.4	8.9	3.8	-1.1
16.8	6.1	2	-2.2
14.7	8.1	0.4	-3.6
16.6	10.1	1.4	1.6
15.3	5.7	2.6	0
12.1	6.9	3.9	-5.6
14.3	5.9	1.3	-8.1
15.2	11.5	5.2	2.2
13.1	10.3	3.9	-0.8
16.4	8.8	-0.4	-2.3
13.1	6.3	0.7	-4.9
13.2	9.5	-0.9	-0.2
11.7	5.8	3.6	-2.1
15.5	9.3	3.2	-3.8
15.6	7.1	0.6	-10.1
14.4	7.9	3.6	1.4
12.5	5.3	1.6	-1.2
14.8	9.2	2.8	0
15.1	9.1	2.5	-1.2
16	7.7	1	0.1
15.2	8.2	2.9	-3.2
16.4	9.4	4.1	-0.5
14.7	5.7	3.6	-3.6
13.9	6.2	0.5	-0.8
11.4	9.7	2.2	-4.5
13.8	6.9	2.4	-6.4
13.9	9.8	1.4	-0.5
15.6	8.1	0.4	-4.2
13.5	9.1	1.6	-0.8
12.1	8.7	3.2	-1.6
15	7.3	3.5	-1.7
14.2	10.3	1.3	-1.8
14.1	7.4	0.5	-1.6
13.6	8.8	5.2	0.8

13.9	6	4.5	-4.9
14.8	7.6	5.8	-0.4
13.2	9.9	1.6	1
12.6	7	-0.5	-5.3
13.6	9	4.4	-0.6
13.1	7.9	1.8	-0.4
14.8	4	3.2	-0.1
13.1	8.3	6	-4
13.5	12.8	1.8	-0.1
12.3	8	-1.3	-3.1
14.8	10.4	2.6	-0.2
12.8	8.5	1.9	2.7
14.8	7.5	4.2	1.4
9.8	5.4	0.3	0.4
13.6	8.1	4.6	0.9
13.2	8.1	2.8	0.8
11.9	7.4	0.7	1.7
13.1	7.7	4.8	2.7
15	8.4	4.4	-3.2
14.4	9.1	2.3	-0.3
15.7	6.8	-0.1	-0.8
14.2	5.6	-0.9	-1
13.7	9.8	0.4	-1.9
12.3	5.8	1.2	-0.3
14	10.3	3.4	-1.8
15.5	8.5	1.8	-1.3
12.4	7.8	2.8	-3.4
14.9	8.4	8	-0.1
14.7	7.7	2.4	-5
14.2	8.7	5.8	-1.6
15.4	9.9	4.6	1.1
14.6	8.8	4.4	-1
10.9	6.3	2.5	-1.6
17.2	8.8	3.1	-1.3
13.7	8.2	2.4	-5.1
15.9	8.5	5	3.5
14.1	9.7	4.2	-0.5
13.4	5.5	2.9	-0.4
14.7	10.1	3.7	-1.1
13.5	9.3	5.2	-3
13.7	6.8	4.3	-2.2
13.6	8.3	4.7	-5
12.2	7.6	0.6	-0.4
17.6	10.6	2.7	0
15.6	10.1	2.6	-1.6
14.1	9.9	2.8	-2.2
15.3	8.9	3.5	0.3
15.2	5.5	2.9	-3.7
17.9	7	4.5	0.8
15.2	8.9	2.7	-3.1

15.9	9.7	4.4	1.2
13.9	6.5	3.5	-0.7
16	7.7	6.3	0.4
12.1	7.5	2.5	-2.5
14.9	10.5	2.3	0.1
15.6	8.1	2.1	2
14.8	8.2	3.6	0.7
15	8.3	0.5	-0.2
12.4	7.9	5.2	-0.3
14.5	9.9	4.7	0.9
12.8	8.1	4	1.4
13.4	10.2	5.2	1.6
16.5	10.9	3.8	-2.4
12.9	8.9	3.8	-4.5
15.4	8.5	6.8	-5.1
14.3	8.3	4.8	-1.3
14.6	7.1	0.7	0.2
13.7	12.7	3.3	0.6
15.6	10.9	3.5	-1.0
14.3	9.0	5.1	-3.2
14.7	10.1	4.9	-4.9
13.1	8.0	5.9	0.0
12.4	7.9	3.2	2.5
11.9	7.0	3.8	-0.2
15.3	7.2	1.4	-0.5
14.3	5.5	3.7	2.5
17.3	8.5	2.3	0.1
13.2	10.0	5.5	-1.0
12.2	10.0	4.5	-1.2
13.3	9.7	1.7	-0.9
14.5	7.8	3.8	2.7
13.6	8.3	1.8	-1.1
15.1	9.5	3.7	-2.0
17.7	9.8	4.3	1.3
15.0	9.1	1.7	-1.0
13.6	10.1	4.7	-0.7
14.1	8.7	0.7	1.8
13.3	9.5	4.5	-0.9
16.1	10.3	4.8	1.1
14.4	9.4	0.2	1.6
15.2	10.2	2.3	0.2
12.4	10.0	4.9	-0.5
16.1	8.5	3.8	-1.8
15.3	7.7	3.7	-0.6
14.1	9.6	0.8	1.0
16.3	7.6	5.3	0.9
13.3	10.9	1.2	-1.9
11.2	10.2	5.5	-4.1
14.7	6.8	4.2	1.5
14.3	9.1	0.8	-2.0

18.0	9.9	3.1	-0.3
14.3	12.4	7.2	1.2
12.6	11.9	2.4	-3.9
14.0	7.5	6.0	-3.1
15.4	6.9	5.9	0.2
14.9	10.9	4.6	0.4
15.5	9.6	2.6	-1.2
16.5	11.0	6.1	1.9
13.3	8.8	2.7	-0.2
14.4	9.9	6.5	2.1
17.2	8.9	5.9	0.3
13.5	7.2	6.7	-3.6
17.2	9.5	2.9	2.1
16.2	9.7	6.5	-1.4
13.8	10.5	5.6	2.1
15.7	11.4	7.5	2.4
16.0	9.6	6.6	2.8
18.3	9.1	4.0	-0.3
14.1	10.6	4.6	1.9
17.3	12.4	5.9	1.5
15.8	11.1	7.5	2.3
16.4	10.6	5.0	2.6