

Newcastle, WY

Latitude	43 51 N
Longitude	104 13 W
Elevation	4315
Station Record Begins	7/1/1906

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	36.4	13.0	24.7	0.41	6.0
February	39.8	15.3	27.6	0.64	7.1
March	49.5	24.1	36.8	0.86	6.7
April	59.5	32.7	46.1	1.64	4.6
May	69.0	42.2	55.6	2.64	0.4
June	79.4	51.4	65.4	2.46	0.0
July	85.8	55.7	73.8	2.28	0.0
August	87.3	57.1	72.2	1.29	0.0
September	75.6	46.7	61.2	1.29	0.0
October	61.4	34.4	47.9	1.30	1.3
November	45.9	22.5	34.2	0.69	6.5
December	35.5	12.8	24.1	0.54	7.4
Annual	60.8	34.3	47.6	16.44	40.3

January Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	38.3	2006	7.5	1937	
2	32.8	1953	9.0	1930	
3	31.9	1992	11.7	1949	
4	30.8	1990	11.7	1929	
5	30.6	1934	12.3	1957	
6	30.5	2016	13.1	1963	
7	30.2	1981	14.7	1982	
8	29.7	1989	14.7	1972	
9	29.7	1958	15.0	1978	
10	29.7	1941	15.5	1977	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	1.30	1926	0.60	01/14/1953	TR	1964	
2	1.22	1999	0.40	01/03/1922	TR	1952	
3	1.11	1965	0.40	01/19/1926	0.02	2006	
4	1.06	2009	0.38	01/10/1938	0.02	1954	
5	1.02	1918	0.36	01/03/1926	0.04	1919	
6	1.00	2003	0.35	01/26/2003	0.05	1989	
7	0.99	2011	0.35	01/04/1955	0.07	1987	
8	0.97	1938	0.35	01/20/1963	0.08	1995	
9	0.95	1972	0.35	01/12/1979	0.09	1990	
10	0.90	1996	0.34	01/28/2000	0.09	1984	

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	20.5	1983	7.0	01/22/2003	TR	2006	
2	16.0	2003	7.0	01/20/1963	TR	1964	
3	14.0	1994	6.5	01/20/2018	TR	1954	
4	14.0	1926	6.0	01/26/2003	TR	1952	
5	12.0	2008	6.0	01/03/1922	0.6	1919	
6	12.0	1965	6.0	01/18/1933	0.7	2015	
7	12.0	1932	6.0	01/14/1953	1.0	2001	
8	11.7	1977	6.0	01/02/1968	1.0	1995	
9	11.7	1937	5.5	01/20/1970	1.0	1984	
10	11.5	1944	5.2	01/28/1991	1.0	1928	

February Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	37.9	1992	7.1	1936	
2	37.9	1954	14.8	1929	
3	37.0	1991	16.2	2018	
4	34.9	1999	16.4	1933	
5	34.3	2016	16.7	1939	
6	34.2	1998	16.8	1989	
7	33.7	2000	17.3	1922	
8	33.1	2005	18.8	2011	
9	33.0	1983	18.9	1960	
10	32.9	1931	19.3	1923	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	1.56	1987	0.53	02/13/1990	TR	1983	
2	1.39	2003	0.50	02/09/2018	0.01	1950	
3	1.29	2007	0.49	02/17/1991	0.05	1949	
4	1.28	2018	0.45	02/07/2001	0.06	1947	
5	1.26	1959	0.44	02/19/1986	0.08	1970	
6	1.13	2012	0.42	02/20/2018	0.08	1954	
7	1.06	1994	0.41	02/04/1987	0.10	1952	
8	1.05	1985	0.41	02/02/1919	0.12	1985	
9	1.04	1976	0.40	02/05/2010	0.12	1977	
10	0.99	2001	0.40	02/13/2009	0.13	1957	

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	25.0	1955	12.0	02/18/1955	0.0	1992	
2	21.0	2018	10.0	02/02/1919	0.0	1977	
3	20.0	1994	9.5	02/24/2011	0.0	1949	
4	19.0	1987	9.0	02/09/2018	TR	1983	
5	16.0	2003	8.0	02/20/2018	0.2	1950	
6	16.0	1978	8.0	02/03/1955	0.3	1970	
7	15.1	1959	7.0	02/13/1990	0.7	2016	
8	15.0	2011	6.0	02/13/2009	0.8	1954	
9	15.0	2001	6.0	02/07/2001	0.8	1952	
10	13.8	1989	6.0	02/04/1987	1.0	1999	

March Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	46.7	2012	22.0	1965	
2	42.8	2007	25.0	1943	
3	42.8	1986	25.2	1924	
4	42.3	1992	25.9	1932	
5	41.9	2017	26.4	1944	
6	41.5	1946	26.8	1955	
7	41.2	2015	27.2	1951	
8	40.9	2010	27.3	2002	
9	40.9	1968	27.5	1950	
10	40.8	1999	28.3	1969	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	1.91	1998	0.80	03/18/2003	TR	1951	
2	1.78	1996	0.73	03/30/1998	0.07	2015	
3	1.61	2003	0.72	03/03/1985	0.07	1974	
4	1.54	1943	0.62	03/04/1980	0.09	1921	
5	1.47	1929	0.58	03/13/1995	0.10	1979	
6	1.38	1975	0.55	03/26/2018	0.13	1971	
7	1.36	1995	0.54	03/08/1992	0.15	2010	
8	1.34	1944	0.53	03/06/1994	0.15	1922	
9	1.33	1925	0.53	03/23/1937	0.16	1948	
10	1.21	2002	0.50	03/10/1999	0.20	1988	

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	20.0	1998	16.0	03/12/1952	0.0	1981	
2	20.0	1943	9.0	03/07/1998	0.0	1974	
3	17.0	1958	8.0	03/03/1985	TR	2017	
4	17.0	1929	7.0	03/30/1998	TR	2012	
5	16.0	1952	7.0	03/04/1980	TR	2000	
6	15.9	1989	6.5	03/22/1965	TR	1997	
7	14.9	1941	6.5	03/09/1943	TR	1951	
8	14.0	1982	6.0	03/26/1968	0.1	1979	
9	14.0	1975	5.2	03/23/1941	0.2	2015	
10	13.0	2006	5.0	03/04/2003	0.5	1978	

April Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	52.5	1946	34.1	1920	
2	52.2	1987	36.3	1920	
3	51.4	1930	37.8	1918	
4	51.3	2012	38.0	1907	
5	51.1	1981	38.5	2013	
6	50.1	1942	39.1	1956	
7	50.0	1943	39.2	1935	
8	49.8	2006	39.7	1951	
9	49.8	2004	39.9	1945	
10	49.6	1985	40.0	1970	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	4.27	1971	1.72	04/19/2000	0.02	1987	
2	3.60	1940	1.72	04/25/1969	0.06	1952	
3	3.48	1942	1.35	04/19/2006	0.08	1954	
4	3.29	1963	1.28	04/22/1929	0.17	1928	
5	3.22	1986	1.20	04/17/1986	0.25	1921	
6	3.19	1941	1.19	04/18/1971	0.39	1951	
7	2.91	2006	1.18	04/18/2015	0.40	1937	
8	2.87	1975	1.15	04/18/1970	0.44	1985	
9	2.85	1927	1.13	04/09/1943	0.44	1931	
10	2.79	1932	1.12	04/08/1975	0.46	1955	

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	25.0	2006	18.0	04/19/2006	0.0	MANY	
2	21.1	2013	8.0	04/08/1975			
3	20.5	1927	8.0	04/25/1969			
4	15.0	1918	7.0	04/22/2001			
5	14.0	1997	7.0	04/18/1966			
6	14.0	1984	7.0	04/15/1927			
7	12.0	1969	7.0	04/12/1927			
8	11.4	1956	6.5	04/05/1938			
9	11.2	1940	6.2	04/22/1947			
10	10.5	1991	6.0	04/10/2013			

May

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
65.6	1934		47.0	1935
62.9	1958		49.1	2011
61.3	1936		49.2	2015
61.1	1994		49.7	1950
60.5	1939		49.8	1946
60.4	1985		50.0	1924
60.4	1966		50.1	2010
60.1	1992		50.5	1995
60.0	2018		50.7	1967
60.0	1987		51.0	1953

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
8.29	2011	2.76	05/10/2011	TR	1966	
6.00	1991	2.34	05/26/1929	0.08	1936	
5.64	1962	2.32	05/31/2013	0.14	1934	
5.57	2018	2.10	05/22/1952	0.47	1973	
5.54	1996	1.88	05/23/1933	0.51	1985	
5.10	1946	1.80	05/30/2018	0.59	1940	
5.07	1957	1.73	05/28/1956	0.60	1960	
4.87	1929	1.70	05/11/1922	0.63	2001	
4.84	1978	1.58	05/16/1991	0.65	1919	
4.83	1933	1.56	05/22/2011	0.70	1974	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
7.0	1950	7.0	05/07/1950	0.0	MANY
6.0	1965	6.0	05/09/1965		
5.0	1942	5.0	05/16/1942		
4.5	1991	4.5	05/03/1991		
4.0	1922	4.0	05/11/1922		
3.0	2005	3.0	05/12/2005		
3.0	1947	3.0	05/27/1947		
3.0	1938	3.0	05/06/1938		
2.0	2015	2.0	05/10/2015		
2.0	2002	2.0	05/09/1966		

June

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
74.3	1988		56.9	1945
72.5	1933		57.1	1928
71.5	2012		57.8	1998
71.4	1919		58.5	1947
71.1	2016		58.8	1969
71.0	1961		59.4	1951
71.0	1959		59.8	1944
70.6	2006		60.1	1927
70.5	1931		61.0	2003
70.4	1977		61.0	1955

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
6.35	1999	2.70	06/08/1964	0.38	2002	
6.20	1998	2.20	06/18/1998	0.44	1981	
6.15	1926	2.15	06/19/1921	0.61	1987	
5.76	1964	2.00	06/12/1926	0.62	1974	
5.64	1986	1.92	06/17/1965	0.74	2012	
5.45	1947	1.87	06/13/2011	0.81	1989	
5.40	2015	1.80	06/15/1939	0.84	1933	
5.08	1921	1.79	06/14/1976	0.89	1994	
5.07	1965	1.75	06/08/1993	0.97	2006	
4.97	2018	1.71	06/15/1932	0.98	1961	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
2.0	1969	2.0	06/13/1969		
TR	1944	TR	06/04/1944		
TR	1943	TR	06/03/1943		

July

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
81.1	1936		65.5	1993
79.2	2012		66.4	1992
78.9	2007		66.7	1958
78.9	2003		67.4	1950
78.8	2006		68.2	1922
78.8	2002		68.4	2010
78.2	1940		69.3	1971
77.9	1966		69.5	1927
77.7	1939		69.6	1962
77.2	1989		69.8	1944

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
6.23	1997	2.25	07/19/1997	0.07	1964	
5.91	2018	2.00	07/05/1992	0.10	1949	
5.78	1922	1.96	07/21/1978	0.11	1960	
5.46	1968	1.90	07/12/1932	0.12	2011	
5.25	1926	1.90	07/28/1922	0.32	1954	
4.65	1992	1.88	07/13/1929	0.39	1994	
4.45	2004	1.56	07/03/1958	0.46	1957	
4.33	2015	1.51	07/25/1981	0.49	1950	
4.14	1929	1.50	07/15/2018	0.50	1987	
4.13	1923	1.50	07/16/1993	0.56	1934	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR

August

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
77.5	2003		63.3	1927
77.2	1937		66.6	1992
76.6	1983		66.9	1977
76.2	2000		67.1	1993
75.9	2001		67.2	1974
75.7	1961		67.5	1968
75.6	1970		67.7	1998
75.2	2007		67.8	1923
75.2	1995		68.0	1979
75.1	1943		68.1	1956

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
4.12	1996	2.30	08/13/2005	0.10	2012	
3.98	1972	2.25	08/29/1996	0.15	1975	
3.95	2005	2.01	08/15/1930	0.16	2010	
3.76	1979	1.98	08/10/1974	0.16	1919	
3.55	1939	1.74	08/29/1964	0.20	1985	
3.51	1923	1.63	08/28/1933	0.20	1940	
3.41	1932	1.45	08/11/1998	0.28	2004	
3.36	1942	1.37	08/05/1942	0.31	1961	
3.25	1966	1.34	08/08/2013	0.32	1935	
3.10	1927	1.27	08/08/1979	0.34	1970	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR

September

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
68.0	1998		48.5	1965
67.7	1940		52.4	1961
67.1	1990		54.3	1934
66.8	2015		54.7	1929
66.4	1948		55.1	1985
66.2	1963		55.7	1993
65.6	2001		56.1	1984
65.5	2013		56.4	1945
65.4	1969		56.5	1974
65.3	1938		56.6	1926

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
4.22	1986	2.60	09/23/1923	TR	1956	
3.91	1923	2.00	09/09/2002	TR	1953	
3.66	2002	1.48	09/23/1997	0.01	1958	
3.21	1973	1.22	09/25/1930	0.01	1952	
3.17	1989	1.20	09/13/1967	0.05	1975	
3.01	1967	1.15	09/08/2013	0.06	1969	
3.00	1929	1.14	09/08/1946	0.11	2015	
2.55	1918	1.08	09/07/1960	0.12	1947	
2.54	2014	1.05	09/24/1959	0.13	2012	
2.53	1946	1.04	09/20/1989	0.18	1979	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
4.0	2000	3.0	09/23/2000	0.0	MANY
3.0	1927	3.0	09/26/1927		
2.5	1961	2.5	09/28/1961		
2.0	1995	2.0	09/27/1994		
2.0	1985	2.0	09/16/1965		
2.0	1984	2.0	09/25/1934		
2.0	1965	2.0	09/06/1929		
2.0	1934	1.3	09/27/1945		
2.0	1929	1.0	09/28/2018		
1.3	1945	1.0	09/21/1995		

October

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
54.0	1940		35.8	1925
54.2	1947		38.7	2009
53.7	1953		38.8	1919
53.5	1965		39.9	2002
53.2	1938		41.2	1932
52.8	2010		41.3	1969
52.8	1950		42.9	1946
52.7	1944		43.0	1923
52.6	2003		43.2	1984
52.0	1943		43.3	1930

Rainfall

WETTEST					DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
4.13	1998	2.19	10/07/1994	0.00	1965	
4.11	1994	1.55	10/10/2010	0.00	1964	
3.15	1982	1.32	10/05/2005	0.02	1945	
3.02	1924	1.20	10/08/1924	0.03	1962	
2.77	1983	1.18	10/02/1986	0.06	1968	
2.74	1919	1.11	10/31/1974	0.06	1960	
2.62	1996	1.04	10/14/1942	0.06	1956	
2.24	1925	1.04	10/20/1924	0.07	1979	
2.10	1995	1.02	10/09/1982	0.12	1962	
2.09	1946	0.97	10/17/1998	0.12	1961	

Snowfall

GREATEST				LEAST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
11.5	1932	8.0	10/09/1987	0.0	MANY
11.0	1919	6.0	10/19/1932		
8.5	1987	5.5	10/09/1932		
8.0	1946	5.0	10/13/2018		
6.0	2018	5.0	10/09/1993		
6.0	2013	5.0	10/20/1936		
6.0	1995	5.0	10/31/1928		
6.0	1935	5.0	10/19/1919		
5.5	1936	4.2	10/07/1946		

November

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	44.3	2016	18.0	1985
2	43.4	1999	24.5	1955
3	41.5	1990	24.6	2000
4	41.2	1954	27.6	1947
5	41.0	1939	27.9	1929
6	40.3	2009	28.1	2003
7	40.2	1987	28.7	1996
8	39.6	2001	28.7	1979
9	39.6	1962	28.8	2014
10	39.5	1934	28.8	1978

December

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	34.8	1939	9.1	1983
2	31.9	1954	13.8	1978
3	31.6	1959	15.4	1927
4	31.3	1965	15.7	2016
5	31.1	1933	16.4	2009
6	31.0	1991	16.9	1924
7	30.8	1994	17.2	1972
8	30.7	1940	17.9	2000
9	30.5	1957	18.0	1932
10	30.2	1999	18.1	1990

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.83	1922	11/06/1922	0.00	1939	
2	1.65	1983	11/06/2008	TR	2009	
3	1.52	2008	11/06/1924	TR	1963	
4	1.52	1985	11/26/1983	TR	1949	
5	1.48	2000	11/05/1927	0.01	1954	
6	1.47	1947	11/26/2012	0.02	1950	
7	1.35	1927	11/21/1952	0.06	1962	
8	1.31	1921	11/21/2011	0.08	2016	
9	1.07	1929	11/01/2000	0.08	1965	
10	1.05	1994	11/19/1977	0.10	1925	

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	1.59	1996	12/13/1992	TR	1952	
2	1.52	1992	12/13/2018	0.02	1991	
3	1.21	1924	12/31/1970	0.02	1986	
4	1.12	1937	12/18/1973	0.03	1965	
5	1.04	2018	12/01/1980	0.05	1948	
6	1.04	1973	12/04/1983	0.06	1959	
7	1.00	1989	12/12/1937	0.06	1947	
8	0.98	2016	12/24/1964	0.07	1930	
9	0.95	2007	12/04/1960	0.08	MANY	
10	0.94	1978	12/31/1924			

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	21.0	1985	11/19/1977	0.0	MANY	
2	20.2	1947	11/12/1959			
3	15.0	1983	11/26/1983			
4	13.0	2000	11/21/2011			
5	12.5	1936	11/11/1955			
6	12.0	2003	11/20/1947			
7	11.1	1991	11/06/2008			
8	11.0	1927	11/21/1952			
9	11.0	1922	11/06/1924			
10	10.7	1929	11/03/1994			

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	24.0	1956	12/13/1992	0.0	1971	
2	17.5	1924	12/01/1980	TR	1995	
3	17.0	1992	12/18/1973	TR	1965	
4	15.4	1978	12/24/1964	TR	1952	
5	15.0	1970	12/31/1924	0.4	1991	
6	14.5	1966	12/16/1981	0.4	1930	
7	14.0	2009	12/15/2005	0.5	1987	
8	13.0	2007	12/22/1996	0.5	1948	
9	12.7	2016	12/04/1983	1.0	MANY	
10	11.7	1989	12/04/1972			

Annual Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	50.8	2012	43.6	1912
2	50.1	1934	44.1	1978
3	50.0	1940	44.1	1929
4	49.9	1988	44.3	1993
5	49.9	1987	44.3	1985
6	49.7	2006	44.7	1957
7	49.5	2016	45.0	1924
8	49.5	2001	45.0	1982
9	49.4	1999	45.1	1996
10	49.3	1941	45.3	1979

Annual Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	24.34	1996	7.01	1961
2	23.93	2018	7.76	1960
3	23.93	1929	8.50	1954
4	23.88	1998	9.21	1931
5	22.90	1923	9.26	2012
6	21.31	1986	9.38	1950
7	20.99	2013	9.69	1985
8	20.45	1997	10.18	1987
9	20.33	1927	10.75	1935
10	20.32	1946	10.91	1936

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	69.0	1993-94	12.5	1948-49
2	62.0	2005-06	12.9	1953-54
3	55.0	1996-97	15.0	1950-51
4	54.7	1936-37	18.0	1960-61
5	53.2	2017-18	18.6	2015-16
6	52.0	1974-75	19.7	1980-81
7	51.0	2013-14	19.8	1951-52
8	51.0	2007-08	20.8	1945-46
9	50.4	1985-86	20.9	2014-15
10	50.3	2010-11	21.7	1933-34

Top 30 Precipitation Events

	Rainfall		Snowfall	
	AMOUNT	DATE	AMOUNT	DATE
1	2.76	05/10/2011	18.0	04/19/2006
2	2.70	06/08/1964	16.0	03/12/1952
3	2.60	09/29/1923	12.0	02/18/1955
4	2.34	05/28/1929	10.0	12/13/1992
5	2.32	05/31/2013	10.0	12/01/1980
6	2.30	08/13/2005	10.0	02/02/1919
7	2.25	07/19/1997	9.5	02/24/2011
8	2.25	08/29/1996	9.0	02/09/2018
9	2.20	06/18/1998	9.0	03/07/1998
10	2.19	10/07/1994	8.0	02/20/2018
11	2.15	06/19/1921	8.0	10/09/1987
12	2.10	05/22/1952	8.0	03/03/1985
13	2.01	08/15/1930	8.0	11/19/1977
14	2.00	09/09/2002	8.0	04/08/1975
15	2.00	07/05/1992	8.0	04/25/1969
16	2.00	06/12/1926	8.0	02/03/1955
17	1.98	08/10/1974	7.6	11/12/1959
18	1.96	07/21/1978	7.0	03/30/1998
19	1.92	06/17/1965	7.0	02/13/1990
20	1.90	07/12/1922	7.0	11/28/1983
21	1.90	07/28/1922	7.0	03/04/1980
22	1.88	05/23/1933	7.0	12/18/1973
23	1.87	06/13/1921	7.0	04/18/1966
24	1.80	05/30/2018	7.0	12/24/1964
25	1.80	06/15/1939	7.0	01/20/1963
26	1.79	06/14/1976	7.0	05/07/1950
27	1.75	06/08/1993	7.0	04/15/1927
28	1.74	08/29/1964	7.0	04/12/1927
29	1.73	05/28/1956	7.0	12/31/1924
30	1.72	04/19/2000	6.5	01/20/2018