

Spearfish, SD

Latitude	44 31 N
Longitude	103 52 W
Elevation	3640
Station Record Begins	01/01/1893

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	40.2	19.0	29.6	0.51	
February	41.0	20.0	30.5	0.71	
March	49.0	27.1	38.1	1.18	
April	58.7	36.4	47.6	2.47	
May	68.6	46.5	57.6	3.88	
June	78.5	55.3	66.9	3.65	
July	87.5	62.5	75.0	2.21	
August	95.7	60.4	78.6	1.64	
September	75.9	50.0	62.9	1.79	
October	61.4	38.9	50.1	2.05	
November	48.6	28.0	38.3	1.19	
December	40.0	18.9	29.4	0.61	
Annual	61.4	38.7	50.1	21.88	

January

Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	40.2	2006	9.2	1980	
2	36.4	1986	9.3	1979	
3	36.0	1990	9.9	1949	
4	36.0	1919	10.9	1929	
5	35.1	1953	11.4	1950	
6	34.8	1931	12.4	1978	
7	34.8	1921	12.8	1982	
8	34.4	1958	15.4	1943	
9	34.0	1914	16.6	1996	
10	33.4	2012	16.9	1907	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	3.79	1949	1.98	01/27/1944	TR	TR	1990
2	2.37	1944	1.50	01/16/1897	TR	TR	1919
3	2.25	1897	0.77	01/31/1979	TR	TR	1914
4	1.69	1996	0.75	01/06/2010	TR	TR	1909
5	1.62	1905	0.75	01/20/1906	0.01	TR	1990
6	1.54	1975	0.70	01/21/1986	0.05	TR	1942
7	1.53	1929	0.69	01/04/1996	0.09	TR	1984
8	1.50	1985	0.65	01/31/1971	0.09	TR	1955
9	1.49	1971	0.55	01/28/2000	0.10	TR	2001
10	1.36	1994	0.50	01/23/1948	0.13	TR	1983

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	38.8	1944	33.8	01/27/1944	TR	TR	1990
2	23.5	1915	11.0	01/21/1971	TR	TR	1989
3	22.9	1963	10.0	01/03/1926	TR	TR	1919
4	22.3	1971	8.0	01/20/1906	TR	TR	1914
5	20.4	1996	7.6	01/25/1946	TR	TR	1909
6	20.1	2011	7.0	01/24/1898	1.0	TR	1908
7	20.0	1975	6.7	01/04/1997	1.9	TR	1995
8	20.0	1926	6.7	01/21/1986	2.3	TR	1936
9	18.0	1905	6.0	01/06/2010	2.5	TR	1969
10	16.3	1994	6.0	01/01/1976	2.5	TR	1942

February

Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	42.7	1954	3.9	1936	
2	39.1	1930	8.3	1899	
3	37.9	1931	15.2	2018	
4	37.7	2016	15.2	1922	
5	37.5	1935	16.4	1989	
6	36.5	1992	16.6	1929	
7	36.5	1921	17.7	1978	
8	36.3	1976	17.8	1913	
9	36.2	1977	18.0	1939	
10	35.8	1961	18.2	1893	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	3.57	1924	1.65	02/02/1924	0.06	TR	1985
2	2.54	2018	1.30	02/03/1924	0.10	TR	1983
3	2.15	1893	1.12	02/24/1948	0.10	TR	1913
4	2.13	1904	1.05	02/13/1920	0.11	TR	1941
5	1.93	1902	0.93	02/17/1991	0.12	TR	1914
6	1.83	1953	0.88	02/02/2003	0.19	TR	1932
7	1.76	1948	0.85	02/28/1904	0.19	TR	1930
8	1.75	1986	0.84	02/15/1987	0.19	TR	1922
9	1.70	1906	0.84	02/09/1966	0.19	TR	1899
10	1.65	2003	0.75	02/19/1906	0.21	TR	1996

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	32.5	2018	13.0	02/03/1924	0.4	TR	1935
2	29.0	1953	10.0	02/19/2018	0.5	TR	1941
3	21.0	1991	10.0	02/18/1991	1.6	TR	1921
4	21.0	1955	8.5	02/09/1953	2.0	TR	1950
5	21.0	1924	8.0	02/27/1987	2.0	TR	1908
6	20.0	1971	8.0	02/09/1966	2.7	TR	1946
7	19.0	1929	8.0	02/18/1955	2.9	TR	1907
8	18.3	1978	8.0	02/28/1904	3.0	TR	1957
9	17.0	1987	7.5	02/19/1964	3.0	TR	1930
10	16.8	1979	7.0	02/15/2018	3.0	TR	1909

March

Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	50.1	1910	21.1	1965	
2	48.0	2012	21.7	1912	
3	46.0	2007	22.9	1944	
4	44.9	1918	24.5	2002	
5	43.7	1986	24.5	1913	
6	43.4	2015	24.5	1951	
7	42.0	2004	25.0	1915	
8	41.7	2016	25.4	1996	
9	41.3	2010	25.9	1924	
10	41.3	1992	26.7	1952	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	7.40	1894	5.00	03/22/1894	0.08	TR	1904
2	5.88	1950	3.80	03/27/1950	0.15	TR	1907
3	4.40	1973	3.29	03/14/1973	0.18	TR	2012
4	4.37	1933	2.63	03/30/1977	0.19	TR	1942
5	4.29	1977	2.60	03/14/1929	0.23	TR	1961
6	4.11	1966	2.50	03/04/1933	0.25	TR	1956
7	3.98	1903	2.00	03/11/1988	0.25	TR	1909
8	3.35	1987	2.00	03/19/1903	0.26	TR	1958
9	3.34	2014	2.00	03/31/1897	0.28	TR	1953
10	3.24	2009	1.82	03/03/1966	0.28	TR	1939

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	52.0	2009	26.0	03/30/1977	0.0	TR	2012
2	50.2	1977	25.0	03/30/2009	0.3	TR	2017
3	40.0	1966	24.0	03/14/1973	0.5	TR	1961
4	38.8	1973	24.0	03/19/1903	0.8	TR	1938
5	33.0	1975	20.0	03/11/1988	1.0	TR	1904
6	32.3	1946	20.0	03/22/1966	1.3	TR	1942
7	31.5	1954	18.4	03/12/1954	1.5	TR	1907
8	31.5	1897	18.0	03/04/1933	2.6	TR	1990
9	30.6	1970	18.0	03/31/1897	3.0	TR	1953
10	30.0	1988	15.0	03/20/1982	3.5	TR	1979

April

Average Temperature

WARMEST			COLDEST		
AVG	YEAR		AVG	YEAR	
1	53.1	1930	29.8	1920	
2	52.4	2012	37.8	1950	
3	51.4	2006	37.9	1975	
4	50.6	1981	38.0	2013	
5	50.4	1932	38.7	1953	
6	50.3	1946	39.0	1951	
7	50.1	1925	39.2	1945	
8	50.0	1900	39.5	2018	
9	49.6	1942	40.2	1907	
10	49.6	1906	40.3	1983	

Rainfall

WETTEST				DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	5.95	1986	3.55	04/19/1903	0.27	TR	1913
2	5.81	1941	3.19	04/23/1908	0.32	TR	1987
3	5.71	1932	2.36	04/21/1933	0.47	TR	1952
4	5.66	1984	2.15	04/30/1967	0.48	TR	1937
5	5.56	1903	2.14	04/17/1976	0.49	TR	2007
6	5.25	1967	2.10	04/30/1906	0.56	TR	1926
7	5.17	1942	2.04	04/25/1929	0.57	TR	1957
8	4.76	1894	1.98	04/18/1896	0.64	TR	1921
9	4.75	1970	1.97	04/26/1984	0.79	TR	1954
10	4.66	1969	1.96	04/30/1946	0.80	TR	1959

Snowfall

GREATEST				LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	AMOUNT	YEAR
1	44.0	1927	20.0	04/19/2006	0.0	TR	2005
2	35.9	1955	19.1	04/04/1955	0.0	TR	2005
3	31.5	2006	16.3	04/05/1955	0.0	TR	2004
4	31.5	1970	16.0	04/14/1901	0.0	TR	1998
5	29.0	1893	15.0	04/27/1984	0.0	TR	1942
6	28.1	1919	16.0	04/07/1895	0.0	TR	1930
7	27.0	1984	15.0	04/12/1974	TR	TR	1941
8	26.0	1958	15.0	04/03/1968	TR	TR	1909
9	23.0	1950	12.5	04/03/1946	TR	TR	1908
10	22.5	1966	12.0	04/28/1984	0.5	TR	1987

May

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
64.7	1936		48.4	1946
61.3	1897		48.5	1920
60.8	1900		48.6	1950
60.6	1977		49.4	1945
60.4	1994		49.5	1917
60.3	1939		49.5	1905
60.2	1901		50.2	1996
59.6	1941		50.2	1915
59.4	2007		50.6	1995
59.4	1928		50.6	1927

Rainfall

WETTEST					DRIEST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
14.11	1982	6.49	05/11/1922	0.15	1934				
13.07	1946	4.50	05/04/1905	0.55	1936				
10.14	1922	3.51	05/20/1982	0.62	1998				
10.80	2008	3.51	05/01/1946	0.63	2016				
10.01	1962	3.40	05/23/1933	0.78	1958				
8.29	1907	3.27	05/24/1907	0.80	2009				
7.83	1942	3.10	05/16/1982	0.89	1966				
7.77	1995	3.05	05/15/1982	0.90	1924				
7.53	2013	2.90	05/23/1971	0.92	1961				
6.40	1906	2.70	05/09/1995	0.96	1911				

Snowfall

GREATEST					LEAST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
31.0	1942	24.0	05/04/1905	0.0	MANY				
24.0	2008	14.0	05/03/2008						
24.0	1905	14.0	05/08/1927						
16.0	1927	11.0	05/17/1942						
10.5	1950	10.0	05/02/2008						
10.0	1916	8.0	05/12/2005						
8.0	2005	8.0	05/08/1978						
8.0	1978	8.0	05/05/1942						
6.0	2015	7.0	05/16/1942						
6.0	1972	6.0	05/11/2015						

June

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
74.5	1931		54.9	1951
72.8	1936		55.6	1945
72.1	1933		56.9	1920
70.8	2016		57.1	1928
70.5	1911		58.2	1944
70.1	2012		58.7	1969
69.6	1921		58.8	1947
69.5	2006		58.8	1901
69.4	2002		59.0	1967
69.0	1900		59.2	1905

Rainfall

WETTEST					DRIEST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
14.01	1976	6.46	06/15/1976	0.33	1919				
11.79	1964	5.03	06/09/1964	0.40	1906				
10.75	1947	4.00	06/05/2008	0.70	1987				
9.98	1941	3.85	06/12/1970	0.74	1994				
9.10	1904	3.46	06/11/1946	0.76	1931				
8.95	1984	3.38	06/21/1995	0.92	1936				
8.28	2008	3.38	06/10/1941	0.94	2006				
7.97	1963	3.09	06/21/1947	0.95	2002				
7.36	1946	2.97	06/22/1947	1.07	2016				
7.02	1944	2.86	06/22/1964	1.08	1902				

Snowfall

GREATEST					LEAST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
12.0	1951	7.7	06/01/1951						
TR	1954	4.3	06/02/1951						
			TR	06/24/1954					

July

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
85.5	1936		62.5	1915
79.5	2006		64.1	1992
78.7	2007		64.3	1906
77.7	2002		64.6	1993
77.6	1931		64.6	1920
77.5	2005		65.1	1950
77.3	2017		65.2	1922
77.1	2012		65.4	1904
76.5	1954		66.5	1972
76.5	1930		66.7	1907

Rainfall

WETTEST					DRIEST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
7.84	1923	3.45	07/29/1932	0.14	1947				
7.26	1937	2.62	07/08/1926	0.22	1911				
5.95	1932	2.59	07/13/1937	0.27	1917				
5.84	1905	2.41	07/23/1923	0.28	1960				
5.56	2018	2.25	07/14/1957	0.30	1953				
5.30	1922	2.18	07/23/1998	0.40	206				
4.77	1957	2.10	07/19/1990	0.40	1971				
4.69	1958	2.00	07/03/2011	0.41	1967				
4.46	1962	1.95	07/19/1986	0.46	1897				
4.20	1981	1.80	07/27/1901	0.47	1946				

Snowfall

GREATEST					LEAST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR

August

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
76.8	1983		63.6	1906
75.5	1937		64.3	1927
74.5	1955		64.7	1911
74.1	1971		65.2	1912
74.0	1947		65.3	1977
73.8	1995		65.4	1946
73.8	1959		65.6	1987
73.8	1894		65.7	1974
73.7	2007		65.7	1968
73.5	2006		65.7	1920

Rainfall

WETTEST					DRIEST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
5.11	1972	3.65	08/03/1922	0.05	1898				
4.54	1979	2.35	08/07/1970	0.08	1969				
4.50	2015	2.25	08/27/1903	0.18	2001				
4.40	1912	2.20	08/18/2015	0.22	1990				
4.35	1922	1.90	08/29/1920	0.25	1959				
4.28	1923	1.85	08/17/1912	0.32	1913				
3.87	1970	1.76	08/21/1964	0.33	1894				
3.80	1920	1.63	08/12/1966	0.37	1975				
3.77	1951	1.51	08/03/1998	0.38	1936				
3.73	1903	1.39	08/15/1927	0.50	1985				

Snowfall

GREATEST					LEAST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR

September

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
67.5	1897		50.4	1912
67.4	1931		54.0	1951
66.8	2013		54.1	1986
66.8	2009		55.4	1993
66.8	1948		55.4	1991
66.4	2015		55.7	1929
66.4	1936		55.9	1945
66.0	1990		56.3	1926
65.9	2005		56.8	1974
65.8	1908		56.9	1971

Rainfall

WETTEST					DRIEST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
6.18	1923	3.00	09/28/1923	0.00	2012				
5.84	1946	2.78	09/16/1913	0.00	1897				
5.58	1945	2.60	09/11/1903	0.07	1922				
5.04	1941	2.29	09/13/1966	0.11	1958				
4.91	2006	2.20	09/23/2006	0.12	1916				
4.62	1918	2.05	09/10/2003	0.13	1969				
4.52	1986	2.00	09/22/2006	0.17	1978				
4.50	1967	2.00	09/15/1899	0.20	1854				
4.04	1988	1.94	09/18/2002	0.20	1904				
3.88	1903	1.78	09/29/1927	0.21	1990				

Snowfall

GREATEST					LEAST				
AMOUNT	YEAR	AMOUNT	DAY	YEAR	AMOUNT	YEAR	AMOUNT	DAY	YEAR
11.0	1903	8.0	09/16/1985	0.0	MANY				
8.0	1965	6.0	09/11/1903						
4.0	1934	3.5	09/25/1934						
4.0	1927	3.0	09/12/1949						
3.0	1949	3.0	09/27/1941						
3.0	1941	2.3	09/11/2014						
3.0	1912	2.0	09/30/1944						
2.5	2014	2.0	09/26/1927						
2.0	1944	2.0	09/25/1927						
1.0	1973	2.0	09/24/1912						

October

Average Temperature				
WARMEST			COLDEST	
AVG	YEAR		AVG	YEAR
57.7	1963		36.8	1925
57.3	1934		40.3	1919
56.8	1953		41.1	2002
54.7	1938		41.2	1969
54.2	2014		41.4	2009
54.1	1921		43.4	1905
53.9	2015		43.9	1913
53.9	1955		44.3	1959
53.8	1940		44.3	1917

November

Average Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	47.2	2009	26.1	1955
2	46.7	1904	28.1	1911
3	44.4	1934	29.1	1920
4	44.0	1923	29.5	1978
5	44.0	1914	31.1	2014
6	44.0	1899	31.2	1940
7	43.7	2016	31.4	1993
8	43.7	1953	31.4	1919
9	43.6	1954	31.8	1992
10	43.0	2001	31.8	1973

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	7.10	1944		0.00	1914	
2	4.50	1922	2.78	11/05/1948	0.00	1912
3	4.10	1946	2.67	11/14/1944	TR	1917
4	3.94	2000	2.46	11/05/1922	0.08	1913
5	3.49	1919	2.41	11/13/1944	0.08	1907
6	2.56	1970	1.45	11/06/2008	0.08	1901
7	2.25	1911	1.31	11/07/1944	0.11	2009
8	2.09	1959	1.18	11/01/1928	0.11	1939
9	2.04	2008	1.15	11/27/1989	0.12	1963
10	2.04	1983	1.12	11/26/1983	0.13	1982

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	35.9	1919	15.0	11/08/1919	0.0	1988
2	30.0	1922	16.0	11/05/1922	0.0	1963
3	23.7	1970	13.0	11/06/2008	0.0	1939
4	23.0	1978	12.0	11/05/1948	0.0	1917
5	23.0	1911	10.0	11/10/1978	0.0	1914
6	20.7	1948	10.0	11/25/1908	TR	2009
7	20.2	1947	9.2	11/29/2010	TR	1962
8	18.3	1971	9.0	11/27/1944	TR	1912
9	18.0	1944	8.0	11/01/1973	TR	1907
10	15.5	1924	8.0	11/18/1930	TR	1906

December

Average Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	39.5	1896	8.8	1983
2	36.9	1939	13.1	1927
3	35.5	1930	16.4	1916
4	34.9	1931	17.3	1909
5	33.7	1940	18.4	1924
6	33.5	1952	19.2	1951
7	33.4	2003	19.6	1972
8	33.4	1994	20.0	1990
9	33.3	1953	20.1	1914
10	33.2	1988	20.4	1978

Rainfall

	WETTEST			DRIEST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	2.89	1951	2.00	12/16/1921	TR	1905
2	2.39	1949	1.45	12/05/1983	TR	1896
3	2.38	1921	1.45	12/11/1949	0.01	2001
4	2.07	2018	1.25	12/02/1902	0.03	1988
5	1.88	1980	1.12	12/07/1951	0.03	1936
6	1.87	1902	1.00	12/06/1951	0.05	2006
7	1.70	1944	1.00	12/12/1911	0.06	1994
8	1.67	2015	0.99	12/31/2018	0.07	1912
9	1.65	1960	0.83	12/25/2009	0.09	1991
10	1.63	1983	0.80	12/04/2002	0.10	2004

Snowfall

	GREATEST			LEAST		
	AMOUNT	YEAR	DAY	AMOUNT	YEAR	DAY
1	34.5	2009	18.0	12/25/2009	0.0	1981
2	26.5	2015	16.0	12/16/1921	0.0	1986
3	24.3	1955	15.0	12/02/1902	TR	1906
4	24.1	2018	12.0	12/16/2015	TR	1905
5	21.0	1968	12.0	12/05/1983	TR	1896
6	20.3	1996	12.0	12/14/1935	1.0	1953
7	20.0	1921	10.0	12/21/1911	1.0	1912
8	20.0	1902	8.7	12/28/1955	1.0	1900
9	19.0	2011	8.0	12/26/2015	1.5	1948
10	18.3	1960	8.0	12/31/1924	1.7	1979

Annual

Temperature

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	52.1	1931	42.8	1951
2	51.6	2012	43.1	1920
3	51.5	2006	43.9	1996
4	51.1	2016	44.1	1978
5	50.7	2007	44.1	1916
6	50.6	1921	44.2	1912
7	50.2	2015	44.4	1950
8	50.1	1953	44.4	1944
9	49.9	1939	44.7	1972
10	49.5	1963	44.7	1945

Annual

Rainfall

	Wettest		Driest	
	AMOUNT	YEAR	AMOUNT	YEAR
1	42.39	1946	11.55	1917
2	37.03	1922	11.89	1898
3	35.94	1982	12.11	2012
4	34.57	2008	12.58	1931
5	32.95	2013	13.38	1911
6	31.92	1923	13.96	1959
7	31.16	1941	14.10	1913
8	31.06	1970	14.39	1935
9	30.76	1995	14.43	2004
10	30.30	2018	14.45	2016

Snowfall

	Most Snow		Least Snow	
	AMOUNT	YEAR	AMOUNT	YEAR
1	142.4	1919-20	17.2	1950-51
2	124.0	2008-09	17.2	1907-08
3	118.0	1972-73	18.0	1913-14
4	113.7	1970-71	20.5	1963-64
5	111.2	1944-45	28.1	1899-1900
6	110.6	2013-14	32.3	1940-41
7	109.0	1969-70	34.3	1986-87
8	106.8	1976-77	35.3	1935-36
9	103.0	1943-44	42.2	1958-59
10	97.3	1965-66	43.5	1931-32

Top 30 Precipitation Events

	Rainfall			Snowfall		
	AMOUNT	DATE	AMOUNT	DATE	AMOUNT	DATE
1	6.49	05/11/1922	33.8	01/27/1944		
2	6.46	06/15/1976	28.0	10/05/2013		
3	5.03	06/09/1964	26.0	03/30/1977		
4	5.00	03/22/1894	25.0	03/30/2009		
5	4.50	05/04/1905	24.0	03/14/1973		
6	4.00	06/05/2008	24.0	05/04/1905		
7	3.80	03/27/1950	24.0	03/19/1903		
8	3.65	06/12/1970	20.0	11/30/1985		
9	3.65	08/03/1922	20.0	04/19/2006		
10	3.55	04/19/1903	20.0	03/11/1988		
11	3.51	05/20/1982	20.0	03/22/1966		
12	3.51	05/01/1946	19.1	04/04/1955		
13	3.46	06/11/1946	18.4	03/12/1954		
14	3.45	07/29/1932	18.0	12/25/2009		
15	3.40	05/23/1933	18.0	03/04/1933		
16	3.38	06/21/1995	18.0	11/08/1919		
17	3.38	06/10/1941	18.0	03/31/1897		
18	3.29	03/14/1973	16.3	04/05/1955		
19	3.27	05/24/1907	16.0	11/05/1922		
20	3.19	04/23/1908	16.0	12/16/1921		
21	3.15	05/30/1946	16.0	04/14/1901		
22	3.10	05/16/1982	16.0	04/07/1895		
23	3.09	06/21/1947	15.0	04/27/1984		
24	3.05	05/15/1982	15.0	03/20/1982		
25	3.00	09/28/1923	15.0	04/12/1974		
26	2.97	06/22/1947	15.0	04/03/1968		
27	2.90	05/23/1971	15.0	12/02/1902		
28	2.86	06/22/1964	14.0	05/03/2008		
29	2.84	11/01/2000	14.0	05/08/1927		
30	2.80	06/08/1964	14.0	03/24/1901		