

Saurashtra, Kutch & Diu Indian Weather Time Scales

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History: I have conducted many researches on the Indian weather and proposed hundreds and thousands of Indian weather Time Scale pertaining to the all Homogeneous Regions, Meteorological Subdivisions, states and districts of India which can help to forecast the weather changes in advance in 1980, Sri G. Surya Rao MLA had sent these Indian weather time scales to the chief minister of Andhra Pradesh for consideration and necessary action in 2004, some consultations were made with the planning department to implement the Indian weather time scale at the directorate of Economics & Statistics department in 2006, some correspondences were made with the environment, forest, science & Technology department for implementation of the Indian weather time scale the same scales were sent to the chief minister of Andhra Pradesh in 2003. And the same was again submitted to the chief minister of Andhra Pradesh in 2006. Many consultations were made with the commissioner for disaster Management in the years of 2008,2009 about the implementation of Indian weather time scale. In 2010, these scales were consulted with the A.P state council of science & Technology in 2008, Sri T. Subbirami Reddy, Honable Union Minister of state had recommended the Indian weather time scale to the Indian Meteorological department for implementation in the services to the country. Later consultations were made with the India meteorological department about the Indian weather time scale during the years of 2008-2008.

Abstract: I have conducted many extensive researches on the astronomical forces and its effects on the earth climate particularly on various regions of the India. The variations in the solar cycle affects and stimulate the earth climate. The moon affects and stimulate the ocean tides and atmosphere too. The movement of axis of the earth inclined at $23\frac{1}{2}$ degrees from vertical to its path around the sun affects and stimulate the earth weather and leads to formation of monsoons and seasons etc. So the astronomical forces affect and stimulate the earth climate it may be more or less but it is true. These scales may be taken as a part of scientific study of astronomical forces & its effects on the earth climate.

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Introduction:

In the time and scale of the universe some things from astronomy to atom including living beings have been repeating once in every certain time or period. For example, the south and north magnetic poles have been shifting in every certain period. The sun spots have been repeating once in every eleven years. The lunar and solar eclipses have also been occurring once in every 18.6 years. The seasons such as winter, autumn etc. also have been repeating once in every year in the same month of the year. The periodical menses in the females repeating once in every month.

Construction: On the basis of the said universal facts, I have prepared a time scale with 21 blocks, each block containing certain prescribed cycle of years in which similar calendar years repeating one after another that leads similar weather conditions of those previous years to future years likely repeating every year approximately. The rainfall of the years, have been entering in the scale in percentages or as it is pertaining to month, season, annual wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather

conditions of the anterior years on the basis of the posteriors years weather. On the basis of the principle, we can assume that a considerable, of course it may be little chance of predication for an ensuing years by study the data of earlier years.

Studies Carried Out: Many experiments were carried out on the Indian weather Time Scale and it was successfully proved out.

Firstly, see the Indian weather time scale. In this scale, the June, July, August and September months of the summer monsoon season were taken in a table in which the each month is also divided into three parts the Telangana, Rayalaseema and Coastal Andhra regions. The monthly wise rainfall data of the months of the regions from 1870 to till available years are taken in the form of percentages or as it is and entering in the scale pertaining to the region wise of the each and every year. If we managing the scale in this manner continuously, we may assuming the weather conditions of the anterior years on the basis of the posterior years weather.

Example for assuming the dry season or suppose to predict the rainfall situation in the summer season

of the ensuing year 2019: study the 7th cycle in which wet conditions in 10 years and dry conditions in 14 years were occurred in the month of June: wet conditions in 2 years and dry conditions in 22 years were occurred in the month of July: wet conditions in 4 years and dry conditions in 20 years were occurred in the month of August and wet conditions in 8 years and dry conditions in 16 years were occurred in the month of September. On the whole, wet conditions in 24 times and dry conditions in 72 times repeated in the summer monsoon season of the 7th cycle (As a result, there were dry conditions occurred in the 2002 year also). Therefore it is a considerable chance to predict that a dry season will be repeated in the ensuing year of 2019.

Example for assuming the wet season or suppose to predict the rainfall situation in the summer season of the ensuing year 2022: study the 10th cycle in which wet conditions in 13 years and dry conditions in 8 years were occurred in the month of June: wet conditions in 13 years and dry conditions in 8 years

were occurred in the month of July: wet conditions in 9 years and dry conditions in 12 years were occurred in the month of August and wet conditions in 19 years and dry conditions in 2 years were occurred in the month of September. On the whole, wet conditions in 54 times and dry conditions 30 times were repeated in the summer monsoon season of the 10th cycle. As a result, there were wet conditions occurred in the 2005 years also. Therefore, it is a considerable chance to predict that a wet season will be occurred in the ensuing year of 2022.

In the same manner, we can study the remaining All Indian weather time scales of all Homogeneous regions and subdivisions, states and districts of India.

Conslusions:

We can make many more modifications thus bringing many more developments in the Indian weather time scale and its all additional Indian weather time scale.

	June			July			August			SEPTEMBER			OVERALL SEASON						REMARKS	
	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C		
1	2020																			
	1992	77.18	-9.5	-54.0	-39.2	+5	-15.8	+4.70	-11.2	-10.8	-35.2	-19.1	-26	-1	-12	-6				
	1964	-31.6	+21.3	-15.0	-36.6	+108	-13.4	799.5	-17.8	-11.8	+1503	+139	+95.4	+17	+16	+44				
	1936	+31.7	-9.16	-13.0	-14.1	-35.3	-7.00	-12.5	-65.7	-32.3	+7.82	+21.2	-39.2	-3	-29	-5				
	1908	-32.3	-62.9	+69.9	+5.8	-29.4	-50.9	-9.13	-57.2	-25.2	+10.8	+84.9	+48.4	+38	-9	-2				
	1880	+21.5	+15.2	-99	-24.0	-50.2	-46	-60.7	+2.63	-99.4	+56.2	+19.7	-51	-11	-18	-30				
2	2017																			
	1995	-1.01	-11.5	-36.2	-13.6	+6.5	-20.9	-46.7	-20	-23.0	-71.7	-17.3	-49.3	-33.5	-27.1	-16.3				
	1978	-78.2	-7.7	+26.2	-1.17	+57.5	+6.9	+47.0	-13.1	+31.7	+169.0	+100	+8.0	+50	+37	+55				
	1961	+34.0	+27.8	+70.9	-37.9	+32.9	-24.3	-8.35	-4.9	+13.3	+20.0	-49.6	-6.1	+12	+1	+30				
	1939	-38.0	-20.5	-38.2	-44.6	-34.6	-42.3	-27.5	+13.9	7396	-3.95	+81.7	-13.5	-28	-12	-23				
	1922	-12.3	-50.4	-90.2	-27.6	-516	-31	-36.8	-30.3	-42.0	+22.6	-1.2	-48.3	-18	-29	-15				
	1905	-17.6	+8.61	-29.3	-64.4	-62.2	-72.7	+16.8	+103	-10.5	734.8	-58.1	-6.5	-5	-4	-18				
	1883	+60	+23.3	-25.1	-8.24	-23.5	-55.1	+32.2	+36.4	-10.6	+85.1	-32.1	-56.6	+31	-4	-21				
3	2024																			
	1996	+13.5	+29.4	+13.7	-32.4	-21.4	-17.3	+21.1	+96.6	-9.8	-4.49	+51.2	+19.3	-3.6	+83.1	+46				
	1968	-330	-28.3	-38.7	-28.0	-39.4	-38.4	-82.5	-34.2	-99.4	+1.007	+55.6	-26.6	-20	-18	-39				
	1940	-19.8	+24.3	-2.0	+9.24	-159	-34.0	-89.9	-33.9	-18.4	-26.2	+35.0	-21.5	-5	-5	-3				
	1912	-61.1	-53.3	-74.3	+12.5	-20	-5.6	-11.8	+20.0	+15.3	-12.1	+41.4	70.3	-15	+1	+10				
	1884	-38.8	-53.7	-69.4	+40.7	-43.1	-33.7	-23.1	-25.0	-15.3	+65.6	-30.9	+8.1	+12	-48	-1				
4	1999	-24.2	-25.8	-13.9	-23.5	-30.1	-48.8	-2.28	+7.8	-40.9	+25.8	-24.0	-18.4	-9.1	-20	-15.9				
	1982	+5.15	+59.3	-34.4	+27.6	+0.5	-24.1	-28.6	-66.3	-40.9	+12.4	+17.0	-27.0	+1	-5	+13				
	1965	-51.1	+40.2	-36.6	-44.5	-23.3	-24.2	-27.0	+2.08	-9.7	+80.8	-7.04	72.0	+10	+3	+3				
	1943	+13.5	-54.8	-20.8	-31.4	-30.9	-35.8	-50.5	-9.5	+27.8	+99.1	+1.76	-14.9	-5	-20	-20				
	1926	-69.7	+32.3	+298.6	-10.8	-33.5	+1.8	-19.4	-31.4	-36.5	-18.6	-36.7	-5.3	-25	-2	-1				
	1909	-6.87	-45.4	-32.6	+0.71	-45.4	-22.4	-35.9	+2.06	-4.5	+1.24	+26	+4.3	-12	+44	+7				
	1887	+20.1	+165	+2.4	-23.5	+5.41	-32.6	783.3	+133	+506	+148.0	+16	+31.9	+49	+62	+40				
	1870		+11.5	-64.1		-89.5	-42.4		+50.6	-22.8		-58.1	+25.5	-29	+25	-7				
5	2000	+56.9	+75.4	+47.8	-22.9	-7.8	-34.8	+66.5	+145	764.9	-57.0	-25.1	-57.9	+11	+39	+23				
	1972	70.93	+39.5	-77.6	-42.6	-67.6	-49.6	-58.4	-85.1	+29.9	-37.2	+39.9	+446.6	-1	-24	-34				
	1944	-17.7	+99.9	-0.2	-1.96	+5.6	-17.4	-310	+33.6	-35.4	+74.8	-1.92	-10.9	-39	+15	-2				
	1916	+42.2	-36.5	-2.4	+9.79	+12	+36	-24.3	+17.9	-11.5	+92.0	+54.0	-38.4	+19	+45	+18				
	1888	-18.3	-55.3	-56.2	-4.76	-53.2	-32.5	-43.6	-42.2	-57.4	-49.3	+72	-57.6	-28	-14	-39				
6	2018																			
	2001	714.4	-61.8	-13.4	-6.5	-44.4	-52.0	-53.8	-22.4	-94.3	-28.4	+10.9	+15.1	-25.1	+2.1	-1.2				
	1979	-18.7	-26.9	-23.0	-530	-40.4	-60.9	-50.4	-578	-64.2	+99.3	+37.8	+12.1	-8	-20	-21				
	1962	-48.5	+54.0	-36.1	-24.9	-47.1	+2.5	-27.6	+6.1	-10.5	+103	+4.4	+58.9	+14	-11	+30				
	1945	+17.1	-58.3	-67.7	+14.2	+112	-6.7	-2.23	+17.7	-26.6	+18.9	-15.6	+6.3	+8	+15	-1				
	1923	-80.1	-11.2	-75.5	+3.97	-53.4	-57.5	-54.2	-80.7	-99.4	+73.8	+33.5	-99.3	-17	-29	-13				
	1906	+95.6	+57.6	+180.6	-10.7	+18.0	-34.9	-3.33	+13.8	+10.9	+34.8	+47.4	-45.6	+10	+29	+18				
	1889	-16.6	-25.8	+50.1	+2.55	+43.6	-27.4	+24.0	+28.8	-33.2	+76.8	+17.8	+45.2	+18	-34	+23				
7	2019																			
	2002	-23.0	+16.5	+478	-70.2	-50.1	-69.6	+5.43	-44.2	+64.9	-58.4	-23.4	57.9	-37.1	-31.5	-35.1				
	1985	+19.3	-21.8	-4.6	-15.4	-85.6	-6.8	-44.5	-18.3	-24.8	-39.2	-62.0	-44.1	-23	-20	-4				
	1963	-24.0	-7.7	-36.3	-43.0	+4.5	-22.2	-25.0	+60.6	-7.2	-27.1	-35.4	-4.3	+11	+2	-3				
	1946	+270	-31.6	-22.0	+5.69	-39.7	-9.8	-18.3	-16.6	-30.5	-47.4	+6.4	-16.1	-8	-20	-15				
	1929	-31.6	-20.2	+46.2	-56.6	-44.5	-65.4	-39.9	-69.5	-22.5	+79.3	+58.1	-4.1	-18	-12	-3				
	1907	722	-19.7	+48.8	-42.6	-19.7	-35.1	?	-74.6	-53.6	-18.4	-1.2	-64.4	-8	-28	-19				
	1890	+1.86	+84.1	+2.3	-7.57	-11.6	-39.7	-25.0	+9.21	-50.7	+78.5	+38.5	-30.7	+10	+22	-15				
	1873	-13.5	-47.7	-48.2	-64.5	-53.2	-39.4	-31.5	-24.7	-16.7	+39.8	+25.6	-39.9	-27	-19	-20				

	2013	June			July			August			SEPTEMBER			OVERALL SEASON			REMARKS
		T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	
18	1991	+42.1	+17.7	+64.5	-11.9	-16.1	-30.2	-39.0	-17.8	-93.7	+1.31	-11.6	+32.7	-9.6	+14.7	+22.6	
	1974	-26.6	-5.5	-14.3	-46.9	-12.2	-99.9	-22.6	-20.7	-37.2	+17.6	+10.3	+33.6	-24	+19		
	1957	-16.9	+19.5	+45.3	-49.0	-12.9	-30.4	-1.91	-26.6	+21.3	+12.4	-22.4	-12.1		+8	+24	
	1935	-6.87	+43.4	-45.1	+11.5	+4.16	-30.6	-31.1	+138.6	+346.3	+51.0	-11.3	-21.8	+2	+35	-24	
	1918	-93.3	-45.9	-16.8	-46.1	-56.3	-62.1	-57.0	-38.2	-40.5	+1.00	+18.1	-13.2	-40	-29	-20	
	1901	-21.0	-6.25	-40.7	-11.5	-69.7	-43.8	-16.3	+10.4	-42.2	-44.0	+30.1	-28.9	-19	-29	-24	
	1879	-8.51	+18.8	+3.2	-27.8	+48.1	-116.5	+31.4	-10.4	-99.4	+56.7	+19.7	-51	-9	-6	-16	
19	2014																
	1997	-59.7	+7.9	-65.1	-40.2	-54.2	-37.2	-33.8	-40.7	-48.2	+10.6	+134	+109	-33.2	+14.1	+15	
	1975	-15.4	-4.9	+53.8	+7.44	+48.3	-16.3	-10.9	-14.9	-28.5	+149	+31.6	+7.2	+21	+11	+20	
	1958	-60.6	-19.5	-42.3	-10.1	-16.7	+22.7	-32.0	+105	-15.9	+13.0	-10.4	-12.7		+8	+10	
	1941	+18.0	-47.0	+82.5	-67.5	+578	-70.2	-33.4	-48.3	2269	+37.2	+53.6	+1.2	-32	+8	-5	
	1919	+26.6	+6.66	-20.1	-41.1	+57.3	-19.7	-55.7	-80.0	-49.2	+457	+10.7	-26	-32	+2	-15	
	1902	-36.6	-27.6	-47.8	-48.6	-13.6	-35.5	-12.1	-55.7	-99.4	+26.3	-13.2	+15.1	-19	-17	+4	
	1885	-20.7	+19.4	-4.2	-14.1	+11.8	-31.5	-47.8	-41.8	-67.3	+38.5	-25.4	+5.5	-18	-18	-10	
20	2015																
	1998	21.32	-529	-34.5	-21.5	-58.6	29.8	+15.4	+20.2	+5.1	+49.0	+70.6	+56	-50.9	+37	+25.3	
	1981	+36.3	-0.6	-26.9	+1.12	-5.9	+10.0	+7.12	-7.6	-28.9	+105.1	+61.2	+24.6	+26	+10	+25.3	
	1959	-4.76	+76.3	+18.3	-11.5	+9.27	+20.5	-34.2	-165	-30.9	-99.9	+136	-28.8	+40	+10	+12	
	1942	24.76	+42.7	-12.1	-7.78	-66.7	-47.9	+22.4	-13.1	-18.4	-44.5	-24.8	+34.2	-4	-20	-20	
	1925	6.28	-47.2	+1.0	+2.38	-9.2	-10	-4.93	+19.1	+2.4	-0.54	-18.4	+386	-2	-14	+4	
	1903	-25.7	-680	+22.6	+54.0	-46.8	+10.2	+34.8	+30.3	+8.0	+5304	+72	+7.0	+45	+39	+37	
	1886	+60.9	+3.88	+25.1	+26.6	+69.4	-4.2	+40.6	+40.1	+55.3	-39.9	+9.04	-99.3	+24	+21	+38	
21	2016																
	1988	-14.2	-57.0	-57.4	+10.7	+77.7	+33.6	-25.9	+12.7	+19.4	+136	+33.4	+37.4	+65	+50	+41	
	1966	-54.9	+67.3	-32.8	715.4	+14.3	+32.3	-7.57	+0.5	+6.1	+61.3	+14.8	-27.2	+3	+20	+9	
	1932	+13.2	-629	-13.1	73.97	-24.1	-13.7	+20.1	+22.0	-36.2	+52.6	-20.32	-32.4	+1	-10	-18	
	1904	+15	-33.4	-42.5	-4.6	+22.1	-51.4	-69	83.0	-38.0	+36.9	-39.6	-41.5	-24	-55	-30	
	1876	-42.2	-20.8	-33.3	-34.7	73.6	-52.1	-31.8	-42.4	-99.9	-40.6	-71.1	-50.4	-38	-53	-19	

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1984	-100	-100	-100	-100	-100	-83.08824	-41.17221	83.96848	1032.609	-100	-100	-100
1986	-40	-92.90789	-100	-78.76087	-98.64158	-69.77937	128.2863	134.3575	590.4348	635.1832	-85.73429	44.44444
1988	120	-100	-100	-92.6087	-100	-95.99795	83.14038	37.01117	533.3333	75.50503	707.3429	-100
1990	-40	-100	-100	-43.47826	-91.35802	-99.38943	-3.009074	559.4972	386.6667	-100	-100	-100
1878	-100	-100	-100	-100	-99.75309	-31.75088	47.61236	0	321.7391	-99.37037	-100	-88.88889
1936	200	-7.692308	-100	-91.30435	-98.31832	-52.89892	50.14472	-42.4581	133.5383	46.2963	-100	-100
2013												
1991	-100	-100	-100	-100	-100	-82.45254	30.87489	-30.56659	-42.75382	-100	-100	-33.33333
1974	-100	-100	-100	-100	-90.98785	-96.25449	-77.71345	-60.61453	125.3623	212.007	-100	-11.11111
1992	20	-100	7627.273	-86.95652	-82.22222	-63.8276	38.78437	24.72067	14.40275	-81.48148	1507.143	66.66667
1935	1230	-100	-100	-43.47826	-100	-69.88399	138.5673	-26.39665	110.8886	-77.77778	-100	-100
1918	-100	-100	45.45455	-100	-91.20888	-98.87137	-76.84515	-41.75978	-23.91204	-100	-100	-100
1901	-100	-100	-90.90909	-95.65217	-93.87901	-67.12673	-47.61216	-7.122905	43.47826	-73.14815	-100	-100
1879	-100	69.23077	-100	-100	-80	-41.59977	-74.31259	98.74302	302.1739	-77.77778	-100	-100
2014												
1997	1280	-100	-45.45455	108.6957	-96.91358	-28.16316	-10.70912	5.167598	1132.609	-73.14815	-57.14286	-88.88889
1975	60	-100	-100	-100	-99.75309	-47.41919	-61.64978	117.5978	974.6377	1257.407	-100	-100
1958	120	-100	-100	-43.47826	-100	-84.60789	44.66667	13.12849	1177.536	219.4444	850	277.7778
1941	-90	0	-100	-100	-98.14815	-94.81786	170.9841	-83.51935	-34.23188	-72.22222	-100	44.44444
1929	860	-100	-100	-34.78261	-98.51852	-86.81375	2.480203	117.3184	392.7536	-15.74074	1004.285	-100
1922	-100	-100	-100	-78.26887	-88.51852	-94.04823	20.47757	107.1229	882.6087	-84.25826	-100	122.2222
1885	70	-100	-100	-100	-86.04938	-83.94048	34.63091	323.8827	-15.94203	123.2481	-21.42857	-55.55556
2015												
1998	-100	-38.46154	-100	-100	-99.75309	-44.39173	41.53401	98.46369	271.0345	978.8329	42.85714	-100
1981	340	-100	-90.90909	-82.6087	-95.4321	-80.91328	41.17221	142.4581	508.6957	100.5259	7800	-100
1969	20	-100	-100	-26.08696	-95.67901	-65.6747	386.0347	62.56983	1472.464	1340.741	364.2857	-100
1942	60	2062.308	-100	-100	-97.53686	-93.8943	-32.70622	98.46369	111.5942	-100	-100	-100
1925	-100	-100	-100	-100	-81.35802	-11.44177	-55.35456	-78.35196	-28.98351	-94.44444	514.2857	-100
1902	-80	-100	145.4545	-100	-94.93827	-94.97178	143.8495	81.70393	444.2029	-61.66667	-100	-100
1884	10	-100	-100	-100	-91.48148	-82.87435	209.3343	-23.97765	-2.173913	175	-57.14286	-100
2016												
1988	-100	-100	-100	210.4348	-100	-91.48281	196.8886	65.50279	1077.536	-79.62963	-100	-100
1966	100	100	100	100	100	85.41816	-17.58321	93.25642	-377.5362	73.14815	100	100
1932	-100	-100	-100	-100	-99.38272	-90.86711	122.8604	-49.16701	-12.31884	92.59259	-100	-100
1904	100	202.1077	1336.364	-100	-100	-97.63982	-30.56961	-90.22346	302.1739	-99.07407	257.1429	-100
1876	-100	-100	-100	-100	-98.76543	-79.98974	17.29378	22.2067	144.2029	-100	-38.57143	-100
2017												
1995	-80	-100	34.54545	-91.30435	-99.75309	-96.25449	50.21708	-57.82123	770.2893	44.44444	-100	-100
1978	-100	-7.692308	-100	-47.82609	-100	7.029246	-39.00145	93.57542	-42.02899	-44.44444	1564.286	33.33333
1961	-30	1100	-100	-95.65217	-98.76543	-31.86249	126.7004	111.3128	1021.739	41.66667	-100	-100
1939	-100	1446.154	209.0909	-100	-100	-93.17599	-63.67583	11.03352	-65.21739	-75	-71.42857	-100
1922	-100	-100	-100	-100	-100	-85.83689	-15.26773	-55.02793	808.6957	-18.51852	-92.85714	311.2121
1905	70	31.76923	-63.63636	30.43478	-100	-98.10159	51.08538	-72.48803	34.78261	-100	-100	-100
1883	510	-100	1227.273	-91.30435	-94.44444	-59.46639	112.5181	-80.02793	558.6957	90.74074	-100	-100
2018												
2001	-999	-100	-100	17.29113	-81.97531	-8.106721	18.37916	27.65363	-39.85507	-98.33333	-100	-100
1979	-100	207.6923	-100	-95.65217	-99.50617	-12.8784	-73.9608	756.7263	153.6232	-23.88889	7507.143	-100
1962	-100	-100	81.81818	-100	-98.76543	-92.50898	13.82095	60.47486	462.3188	-100	778.5714	88.88889
1945	980	-100	-100	-65.21739	-100	-39.71287	124.0965	50.83799	602.1739	-84.25826	-100	-100
1923	-100	1869.231	-100	-13.04348	-99.87654	-91.94809	-48.98698	31.98324	17.39113	-87.96296	-100	-100
1906	-80	1330.769	-100	-100	-100	-11.20062	12.22865	105.352	258.6957	71.2963	-100	-44.44444
1889	-80	-100	-100	-100	-82.34568	-80.40021	137.8437	11.75184	129.7101	142.5826	-100	-100

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2002	-100	-100	-81.81818	-100	-99.87654	-2.975885	-85.31114	67.59777	-23.91304	-100	-14.78571	33.11111
1985	-100	-100	-100	-100	-95.45679	-41.4315	-54.12446	37.68156	68.84028	486.2962	-100	-100
1983	-40	-100	-91.090909	-100	-99.23926	-93.63571	-49.42133	74.58101	386.2319	212.037	2371.429	-100
1946	-100	-23.07892	-100	-100	-94.44444	-44.33043	12.71537	115.2225	71.73943	-100	264.2857	-55.55556
1929	230	-100	-100	73.81304	-100	-90.65675	104.1968	-32.48603	-45.65217	43.53852	-92.85714	2411.111
1907	-100	2023.077	-100	-26.04696	-100	-99.72807	9.945528	165.9028	-81.88406	-100	-100	-100
1850	-100	-100	-100	-86.95652	-68.75543	-43.09903	-28.99136	8.998547	76.06696	-46.2963	-42.85714	1377.778
1873	-90	1490	-100	-100	-96.41975	-87.83892	-4.775887	86.17318	117.3913	-97.22222	-100	66.66667
2020												
1992	910	-100	-100	-100	-98.51852	-79.47685	64.32706	57.12291	515.942	-21.2963	-100	-100
1864	-30	-100	-100	-100	-94.5679	-46.74192	27.06223	117.3184	265.942	-100	-100	-100
1936	-100	69.23077	-100	-100	-100	-45.04874	-38.13334	-79.60894	675.1623	-100	2628.571	66.66667
1908	360	-100	-100	-100	-100	-99.81375	76.04912	101.9553	-13.04348	-97.22222	-100	-100
1880	-100	-84.61538	-100	-100	-99.01235	-82.96862	-7.525328	-45.53073	1083.333	355.5556	-100	-100
2023												
1999	-40	730.7892	-100	-100	51.23457	-61.00564	-40.2026	-75.41899	75.36232	478.7037	-100	-100
1982	20	-100	-90.90909	30.43478	-43.58025	-90.35813	-0.868307	6.842575	12.31884	-79.62963	6785.714	-100
1965	430	-100	-100	17.7913	-91.76543	-100	79.20535	74.62235	111.5942	-99.07907	185.7143	-100
1943	-90	-100	-100	-78.29087	-33.82716	-65.87994	128.437	-85.3352	337.8812	9.250229	-78.57143	-100
1928	250	-100	-100	8.695652	-40.49383	-91.38819	63.0246	261.4525	2531.034	-81.88148	-100	-100
1903	-100	400	-100	4.347826	-99.62963	-35.668	49.91462	-38.77095	1276.812	-37.56226	-100	135.565
1987	-100	-100	54.54545	-100	-100	-87.07829	-87.12012	-75.88268	-86.37681	-98.14815	185.7143	233.3333
1870												
2022												
2005	-100	-100	-100	-8.695652	-97.90123	-11.85223	-15.4648	-36.51831	3559.42	-87.03704	-100	-100
1983	80	-76.92308	-100	182.6087	-100	-3.12983	24.8191	201.876	134.4928	0	-100	-100
1960	-100	-100	145.4545	-100	-88.76843	-58.21317	2.871997	-71.78771	118.8406	-100	-100	-100
1949	-100	-76.92308	-100	-100	-100	-85.22524	60.63676	330.9373	284.058	-72.22222	-100	-100
1927	-100	323.0769	-100	-100	-95.06173	-64.44433	187.1201	-46.22995	369.5652	169.4444	-14.28571	466.6667
1910	-90	-100	-100	-56.52174	-100	-5.284761	53.25615	270.9497	50	-78.85185	-100	-100
1893	0	760.2308	-100	-100	-99.03335	9.851206	-19.82634	-68.19533	110.1449	-98.14815	2578.571	88.88889
1871	-100	-100	-100	-91.30435	-50.61728	-79.27142	-63.09696	163.6872	20.28086	-98.81481	1885.714	511.1111
2023												
2006	-100	-100	945.4545	-100	-100	-66.39302	168.2677	154.7486	251.4493	-95.37637	-92.85714	44.44444
1989	170	-100	990.5691	-100	-100	-21.85736	35.89993	88.68715	216.6667	-45.37937	-100	-100
1967	-100	-100	3438.462	-45.45455	-100	-24.69136	163.4171	-43.56006	-79.37961	-98.55972	-100	-100
1950	-33.55556	-100	-100	-100	-100	-96.2963	150.744	-84.37048	-44.8324	-100	-100	-100
1933	-100	600	107.6923	472.7273	5826.087	-84.07407	25.59774	71.20116	49.58101	-84.05797	-100	-78.57143
1922	144.4444	-100	2696.154	-100	-71.91304	-58.14815	-46.87019	-80.1013	-72.6257	-97.10145	-90.07407	-57.14286
1894	-11.11111	-100	30.76923	-100	-4.347826	141.7384	299.3381	-87.48191	-4.329609	203.6232	-100	-7.142857
1877	455.5556	810	-100	-54.54545	52.17391	-52.32222	-99.91842	-96.09026	151.8156	385.3072	-73.14815	142.8571
2024												
1994	411.1111	-100	-92.39769	618.1818	-91.30435	88.10884	-2.20626	-79.16064	-88.12849	238.8696	-100	-100
1968	200	-70	-69.23077	-100	-100	-87.32086	-60.28733	46.52677	-68.99441	-78.81129	-100	-100
1947	-100	-100	-100	5400	-100	-96.48487	-64.18676	41.09986	125.9777	-94.2029	-94.44444	-100
1912	-100	-100	-84.81538	-43.45455	-100	-6.419753	120.3694	-16.86368	-75.97765	-78.81129	-84.23926	-100
1894	-100	-80	-84.81538	-100	-100	95.4323	84.86403	-28.03289	349.4413	-78.26087	-100	107.1429
2025												
2003	-100	400	-100	-27.27273	-91.30435	-30.61728	72.12956	30.4611	-66.75978	-71.78913	-100	-100
1986	-100	-100	-100	-100	100	82.96296	-89.23524	-57.52533	-97.90503	-100	-100	-28.57143
1969	-100	-100	-100	-100	-100	-54.44444	-13.64802	-83.57453	-72.76536	-100	78.85185	21.42857
1947	-100	-100	-100	5400	-100	-96.66667	-64.18676	41.09986	125.9777	-94.2029	-94.44444	-100
1980	235.3333	20	-100	-81.81818	-47.82609	13.33333	6.464854	-78.18813	-55.02793	14.49375	-100	-100
1913	-100	-100	-100	-100	-100	103.8272	59.67163	-7.163531	84.41341	-99.17526	-100	-100
1891	611.1111	-40	-15.38462	-90.90909	-95.45217	-85.06173	32.68343	-79.95658	-16.20112	-84.05797	-100	-100
1874	288.8889	-100	-100	-100	-43.47826	55.55556	-9.939372	-44.28365	-64.24581	-100	-100	-100

	Score											
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2026												
2025												
1987	-100	-100	30.76923	-100	-100	-88.88889	-80.86711	-86.66889	-99.30168	-98.55072	-82.98298	114.2857
1970	-90	-38.46154	-100	-65.21739	-91.48148	-51.10318	30.87480	312.1508	1433.333	163.8889	-100	-100
1983	1000	-100	-100	-100	-99.82263	-71.96099	-30.98961	905.5866	376.8110	-100	-100	-100
1951	-80	-69.23077	-100	-95.65217	-98.91358	-96.51103	-19.10275	55.02793	17.3913	369.4444	357.1429	-100
1914	-100	615.3846	-100	-100	-98.04838	-15.2812	-18.37916	-95.75419	1503.623	-76.85185	38.57143	-100
1897	60	-100	-100	-100	-99.62283	-96.40881	19.24747	153.0279	836.087	180.5556	-100	-100
1879	-100	753.8462	596.3636	78.28087	-99.38127	-79.27142	-28.79884	-94.35794	313.0435	-100	-100	411.1111
2027												
2010												
1941	170	484.6154	-100	-47.82609	-100	-88.04415	-12.73517	-90.8638	357.971	175	1585.714	-100
1971	-100	-100	-100	-100	-97.90123	-82.28332	19.28787	58.63128	349.2784	-87.22222	-100	-100
1954	60	146.1538	18.18182	-100	-100	-82.03138	7.535306	187.8492	831.8841	-94.64444	-71.42857	-84.44444
1937	-100	169.2308	-100	-100	-100	-84.28425	75.68781	-92.87769	937.6812	-62.96296	-100	2922.222
1915	150	-7.892308	1272.727	78.29087	-99.25808	-78.09111	-19.24747	-89.10615	53.62319	339.8148	-100	-100
1898	-100	323.0769	-100	-100	-92.71608	-81.31452	50.57887	-68.29603	701.4983	-100	-100	-100
1881	-53.57143	-92.90769	-1372.727	-184.4092	56.77171	-254.2962	-71.81761	-112.7031	-151.6232	-499.8148	0	880.8889
2028												
2000	-100	-100	-100	-100	-86.66667	-81.32991	44.57308	1.958307	-71.01449	-79.62963	-100	-77.77778
1972	-100	213.8462	-100	-100	-89.50817	-65.21293	-27.82402	-90.41889	-80.43478	-100	-100	-100
1944	-50	-100	9090909	-100	-81.14815	-67.41919	161.7221	166.4804	28.28087	-96.2963	-100	-100
1918	-100	-100	-100	-81.81818	-91.65217	-96.17784	-42.07286	43.24298	17.4581	142.7529	-100	-100
1888	988.8889	2320	-100	-100	-100	-60.98765	-33.40174	-1.318537	-98.88268	-98.56072	272.2222	-100
2007	-100	1380	-100	-100	-82.60887	36.41975	-0.667009	328.6541	151.3966	-99.27536	-75.92893	-100
1990	-100	1180	-100	-100	329.1304	-68.14815	-84.45257	84.35661	-2.234637	17.3913	-96.2963	-71.42857
1973	255.5556	-100	-100	-100	26.08696	-41.35802	-2.718343	-49.05933	-14.94413	-82.60887	-100	-100
1951	-100	-100	207.6923	398.2836	-73.93304	-51.35802	-53.2452	-53.11143	-96.22903	-100	417.5926	-100
1934	-100	-100	0	-45.45455	-100	54.60136	-28.50744	-18.6688	-78.67503	-94.7029	-94.64444	-100
1917	377.7778	30	-100	9090909	2743.478	-8.432099	-21.34428	78.21997	54.32961	1418.116	-100	-100
1895	-100	80	-7.692308	-100	-100	-36.91858	8.15803	-27.93054	-85.19553	39.13043	-100	-100
1878	-31.33333	-100	-100	-90.90909	-71.91304	171.358	122.5244	63.8864	179.6503	-45.65217	-100	-100
2011												
1994	511.1111	-80	-100	-100	-78.29087	2.962263	92.9482	-21.92475	122.2087	-100	-100	-100
1977	388.8889	-100	-100	-100	599.5217	8.641975	-16.46998	-29.45007	113.8288	-96.37681	-30.55556	-100
1953	-100	-100	-38.46154	-100	-4.247826	-78.64198	-96.65863	-17.14966	135.0329	-14.48927	-100	-62.85714
1938	-100	-100	-100	-100	604.3478	67.65432	-94.88668	-64.90593	-98.53073	-30.43478	-100	-85.71429
1921	-100	-100	-100	-100	-100	-77.03704	52.89892	-51.66425	119.2737	-94.2029	-100	-100
1899	-100	-100	-100	-100	-21.73813	-28.2983	-98.71779	-95.58613	-81.42458	-100	-100	-100
1882	31.33333	-80	-100	-100	-100	-9.506173	56.03873	-69.60926	-38.75419	-67.87609	-85.18519	-100
2004	11.11111	-100	-100	-100	2980	-7.283951	-52.53976	45.15195	-64.8648	35.50725	-100	-82.85714
1976	844.6666	-80	430.7692	-100	-100	27.53086	-30.99035	9.334298	16.24581	-76.81159	184.2508	-100
1948	1455.556	-100	-100	-100	-43.47826	-85.4321	-93.68907	-56.07815	-16.89044	146.3768	-96.2963	-57.14286
1920	788.8889	750	-53.84615	-100	785.6522	127.9012	-21.95998	-62.01158	-80.71626	-100	-100	-100
1892	-100	-100	-100	-100	458.5217	-60.24691	7.747583	-33.71825	870.011	340.5797	-100	-85.71429
2021	-82.32222	70	-76.92308	745.4545	-100	3.333333	-8.106721	-24.44284	176.5363	-69.58522	-87.03704	500
1980	255.5556	-60	-100	-100	-82.60887	198.3951	44.53866	-42.98119	-74.72067	-92.75262	-76.85185	550
1967	-100	-80	-100	-61.63636	-95.65217	-36.17284	46.20267	-70.18813	-86.58218	-92.75262	-67.92308	-100
1929	-100	-50	-100	-100	-30.43478	-43.33333	-51.65182	-50.94067	2.094972	-99.27536	-100	-85.71429
1894	-11.11111	-100	30.76923	-100	-4.247826	341.7284	209.1181	-87.48191	-4.529609	203.6232	-100	-7.242857

3/25/2018