West Uttar Pradesh 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 Indian which can help tp 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 consulated 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 ½ 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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Keywords: Indian weather, astronomical forces.

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.

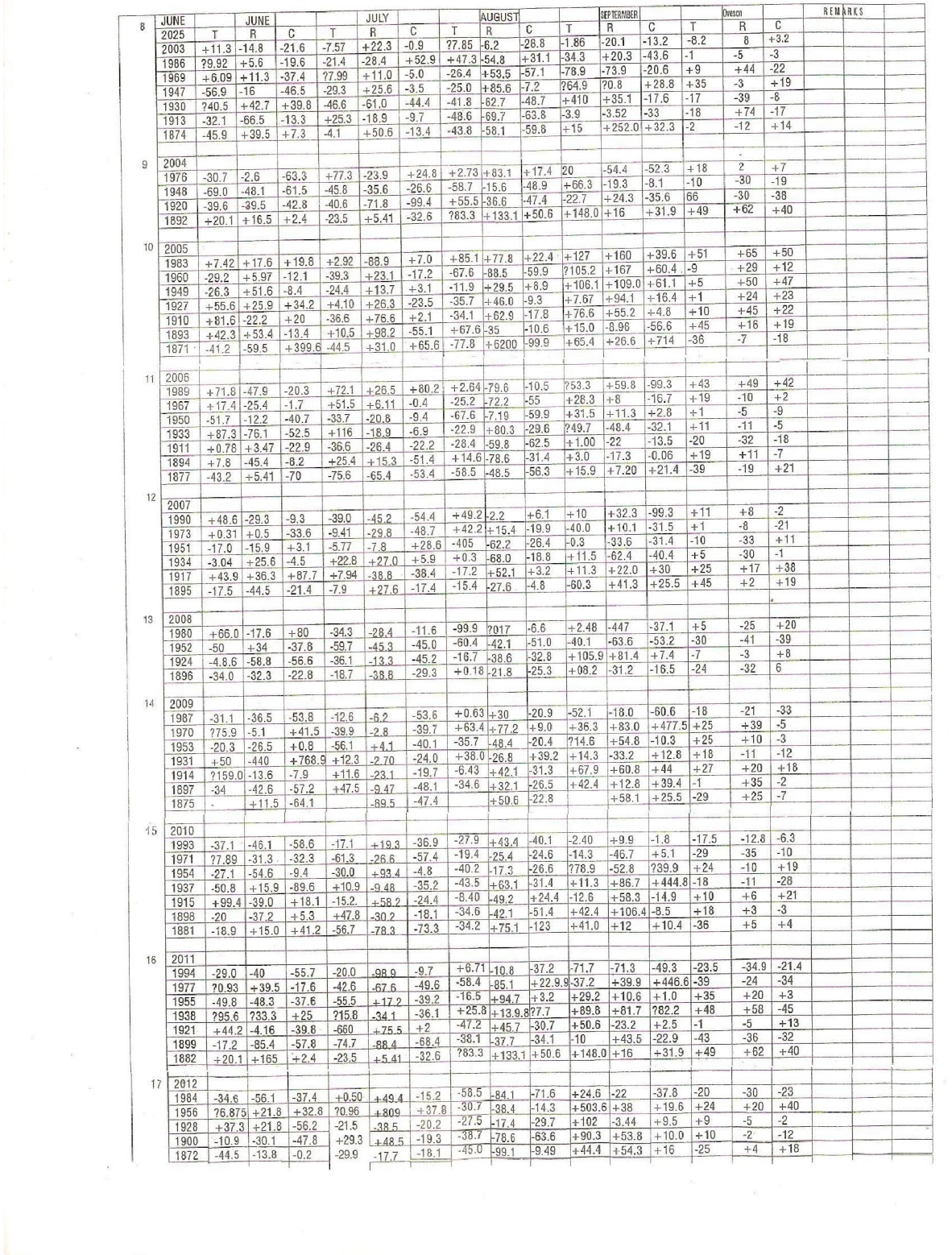
Example for assuming the wet season or suppose to predict the rainfall situation in the summer season of the ensuing year 2022: study the 10th cycle in which wet conditions in 13 years and dry conditions in 8 years were occurred in the month of June: wet conditions in 13 years and dry conditions in 8 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
1 2020															
1992	?7.18	-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	?99.5	-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	?398	-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	?34.8	-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	?0.3	-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	?2.0	+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	?83.3	+133.1	+506	+146.0	+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	?64.9	-57.0	-25.1	-57.9	+11	+39	+23
1972	?0.93	+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	?14.4	-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	?22	-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



	JUNE		JUNE			JULY			AUGUST			SEPTEMBER			Owasco		REMARKS
8	2025	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	
	2003	+11.3	-14.8	-21.6	-7.57	+22.3	-0.9	?7.85	-6.2	-28.8	-1.86	-20.1	-13.2	-8.2	8	+3.2	
	1986	?9.92	+5.6	-19.6	-21.4	-28.4	+52.9	+47.3	-54.8	+31.1	-34.3	+20.3	-43.6	-1	-5	-3	
	1969	+6.09	+11.3	-37.4	?7.99	+11.0	-5.0	-26.4	+53.5	-57.1	-78.9	-73.9	-20.6	+9	+44	-22	
	1947	-56.9	-16	-46.5	-29.3	+25.6	-3.5	-25.0	+85.6	-7.2	?64.9	?0.8	+28.8	+35	-3	+19	
	1930	?40.5	+42.7	+39.8	-46.6	-61.0	-44.4	-41.8	-62.7	-48.7	+410	+35.1	-17.6	-17	-39	-8	
	1913	-32.1	-66.5	-13.3	+25.3	-18.9	-9.7	-48.6	-69.7	-63.8	-3.9	-3.52	-33	-18	+74	-17	
	1874	-45.9	+39.5	+7.3	-4.1	+50.6	-13.4	-43.8	-58.1	-59.8	+15	+252.0	+32.3	-2	-12	+14	
9	2004																
	1976	-30.7	-2.6	-63.3	+77.3	-23.9	+24.8	+2.73	+83.1	+17.4	20	-54.4	-52.3	+18	2	+7	
	1948	-69.0	-48.1	-61.5	-45.8	-35.6	-26.6	-58.7	-15.6	-48.9	+66.3	-19.3	-8.1	-10	-30	-19	
	1920	-39.6	-39.5	-42.8	-40.6	-71.8	-99.4	+55.5	-36.6	-47.4	-22.7	+24.3	-35.6	66	-30	-38	
	1892	+20.1	+16.5	+2.4	-23.5	+5.41	-32.6	?83.3	+133.1	+50.6	+148.0	+16	+31.9	+49	+62	+40	
10	2005																
	1983	+7.42	+17.6	+19.8	+2.92	-88.9	+7.0	+85.1	+77.8	+22.4	+127	+160	+39.6	+51	+65	+50	
	1960	-29.2	+5.97	-12.1	-39.3	+23.1	-17.2	-67.6	-88.5	-59.9	?105.2	+167	+60.4	-9	+29	+12	
	1949	-26.3	+51.6	-8.4	-24.4	+13.7	+3.1	-11.9	+29.5	+8.9	+106.1	+109.0	+61.1	+5	+50	+47	
	1927	+55.6	+25.9	+34.2	+4.10	+26.3	-23.5	-35.7	+46.0	-9.3	+7.67	+94.1	+16.4	+1	+24	+23	
	1910	+81.6	-22.2	+20	-36.6	+76.6	+2.1	-34.1	+62.9	-17.8	+76.6	+55.2	+4.8	+10	+45	+22	
	1893	+42.3	+53.4	-13.4	+10.5	+98.2	-55.1	+67.6	-35	-10.6	+15.0	-8.96	-56.6	+45	+16	+19	
	1871	-41.2	-59.5	+399.6	-44.5	+31.0	+65.6	-77.8	+6200	-99.9	+65.4	+26.6	+714	-36	-7	-18	
11	2006																
	1989	+71.8	-47.9	-20.3	+72.1	+26.5	+80.2	+2.64	-79.6	-10.5	?53.3	+59.8	-99.3	+43	+49	+42	
	1967	+17.4	-25.4	-1.7	+51.5	+6.11	-0.4	-25.2	-72.2	-55	+28.3	+8	-16.7	+19	-10	+2	
	1950	-51.7	-12.2	-40.7	-33.7	-20.8	-9.4	-67.6	-7.19	-59.9	+31.5	+11.3	+2.8	+1	-5	-9	
	1933	+87.3	-76.1	-52.5	+116	-18.9	-6.9	-22.9	+80.3	-29.6	?49.7	-48.4	-32.1	+11	-11	-5	
	1911	+0.78	+3.47	-22.9	-36.6	-26.4	-22.2	-28.4	-59.8	-62.5	+1.00	-22	-13.5	-20	-32	-18	
	1894	+7.8	-45.4	-8.2	+25.4	+15.3	-51.4	+14.6	-78.6	-31.4	+3.0	-17.3	-0.06	+19	+11	-7	
	1877	-43.2	+5.41	-70	-75.6	-65.4	-53.4	-58.5	-48.5	-56.3	+15.9	+7.20	+21.4	-39	-19	+21	
12	2007																
	1990	+48.6	-29.3	-9.3	-39.0	-45.2	-54.4	+49.2	-2.2	+6.1	+10	+32.3	-99.3	+11	+8	-2	
	1973	+0.31	+0.5	-33.6	-9.41	-29.8	-48.7	+42.2	+15.4	-19.9	-40.0	+10.1	-31.5	+1	-8	-21	
	1951	-17.0	-15.9	+3.1	-5.77	-7.8	+28.6	-405	-62.2	-26.4	-0.3	-33.6	-31.4	-10	-33	+11	
	1934	-3.04	+25.6	-4.5	+22.8	+27.0	+5.9	+0.3	-68.0	-18.8	+11.5	-62.4	-40.4	+5	-30	-1	
	1917	+43.9	+36.3	+87.7	+7.94	-38.8	-38.4	-17.2	+52.1	+3.2	+11.3	+22.0	+30	+25	+17	+38	
	1895	-17.5	-44.5	-21.4	-7.9	+27.6	-17.4	-15.4	-27.6	-4.8	-60.3	+41.3	+25.5	+45	+2	+19	
13	2008																
	1980	+66.0	-17.6	+80	-34.3	-28.4	-11.6	-99.9	?017	-6.6	+2.48	-447	-37.1	+5	-25	+20	
	1952	-50	+34	-37.8	-59.7	-45.3	-45.0	-60.4	-42.1	-51.0	-40.1	-63.6	-53.2	-30	-41	-39	
	1924	-4.8.6	-58.8	-56.6	-36.1	-13.3	-45.2	-16.7	-38.6	-32.8	+105.9	+81.4	+7.4	-7	-3	+8	
	1896	-34.0	-32.3	-22.8	-18.7	-38.8	-29.3	+0.18	-21.8	-25.3	+08.2	-31.2	-16.5	-24	-32	6	
14	2009																
	1987	-31.1	-36.5	-53.8	-12.6	-6.2	-53.6	+0.63	+30	-20.9	-52.1	-18.0	-60.6	-18	-21	-33	
	1970	?75.9	-5.1	+41.5	-39.9	-2.8	-39.7	+63.4	+77.2	+9.0	+36.3	+83.0	+477.5	+25	+39	-5	
	1953	-20.3	-26.5	+0.8	-56.1	+4.1	-40.1	-35.7	-48.4	-20.4	?14.6	+54.8	-10.3	+25	+10	-3	
	1931	+50	-440	+768.9	+12.3	-2.70	-24.0	+38.0	-26.8	+39.2	+14.3	-33.2	+12.8	+18	-11	-12	
	1914	?159.0	-13.6	-7.9	+11.6	-23.1	-19.7	-6.43	+42.1	-31.3	+67.9	+60.8	+44	+27	+20	+18	
	1897	-34	-42.6	-57.2	+47.5	-9.47	-48.1	-34.6	+32.1	-26.5	+42.4	+12.8	+39.4	-1	+35	-2	
	1875	-	+11.5	-64.1		-89.5	-47.4		+50.6	-22.8		+58.1	+25.5	-29	+25	-7	
15	2010																
	1993	-37.1	-46.1	-58.6	-17.1	+19.3	-36.9	-27.9	+43.4	-40.1	-2.40	+9.9	-1.8	-17.5	-12.8	-6.3	
	1971	?7.89	-31.3	-32.3	-61.3	-26.6	-57.4	-19.4	-25.4	-24.6	-14.3	-46.7	+5.1	-29	-35	-10	
	1954	-27.1	-54.6	-9.4	-30.0	+93.4	-4.8	-40.2	-17.3	-26.6	?78.9	-52.8	?39.9	+24	-10	+19	
	1937	-50.8	+15.9	-89.6	+10.9	-9.48	-35.2	-43.5	+63.1	-31.4	+11.3	+86.7	+444.8	-18	-11	-28	
	1915	+99.4	-39.0	+18.1	-15.2	+58.2	-24.4	-8.40	-49.2	+24.4	-12.6	+58.3	-14.9	+10	+6	+21	
	1898	-20	-37.2	+5.3	+47.8	-30.2	-18.1	-34.6	-42.1	-51.4	+42.4	+106.4	-8.5	+18	+3	-3	
	1881	-18.9	+15.0	+41.2	-56.7	-78.3	-73.3	-34.2	+75.1	-123	+41.0	+12	+10.4	-36	+5	+4	
16	2011																
	1994	-29.0	-40	-55.7	-20.0	-98.9	-9.7	+6.71	-10.8	-37.2	-71.7	-71.3	-49.3	-23.5	-34.9	-21.4	
	1977	?0.93	+39.5	-17.6	-42.6	-67.6	-49.6	-58.4	-85.1	+22.9.9	-37.2	+39.9	+446.6	-39	-24	-34	
	1955	-49.8	-48.3	-37.6	-55.5	+17.2	-39.2	-16.5	+94.7	+3.2	+29.2	+10.6	+1.0	+35	+20	+3	
	1938	?95.6	?33.3	+25	?15.8	-34.1	-36.1	+25.8	+13.9.8	?7.7	+89.8	+81.7	?82.2	+48	+58	-45	
	1921	+44.2	-4.16	-39.8	-660	+75.5	+2	-47.2	+45.7	-30.7	+50.6	-23.2	+2.5	-1	-5	+13	
	1899	-17.2	-85.4	-57.8	-74.7	-88.4	-68.4	-38.1	-37.7	-34.1	-10	+43.5	-22.9	-43	-36	-32	
	1882	+20.1	+165	+2.4	-23.5	+5.41	-32.6	?83.3	+133.1	+50.6	+148.0	+16	+31.9	+49	+62	+40	
17	2012																
	1984	-34.6	-56.1	-37.4	+0.50	+49.4	-15.2	-58.5	-84.1	-71.6	+24.6	-22	-37.8	-20	-30	-23	
	1956	?6.875	+21.8	+32.8	?0.96	+809	+37.8	-30.7	-38.4	-14.3	+503.6	+38	+19.6	+24	+20	+40	
	1928	+37.3	+21.8	-56.2	-21.5	-38.5	-20.2	-27.5	-17.4	-29.7	+102	-3.44	+9.5	+9	-5	-2	
	1900	-10.9	-30.1	-47.8	+29.3	+48.5	-19.3	-38.7	-78.6	-63.6	+90.3	+53.8	+10.0	+10	-2	-12	
	1872	-44.5	-13.8	-0.2	-29.9	-17.7	-18.1	-45.0	-99.1	-9.49	+44.4	+54.3	+16	-25	+4	+18	

			June		July			August			SEPTEMBER			OVERALL SEASON			REMARKS
18	2013	T	R	C	T	R	C	T	R	C	T	R	C	T	R	C	
	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	+138.8	+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	?269	+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	?1.32	-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	?4.76	+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	?15.4	+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	?3.97	-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	

WEST UTTAR PRADESH

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2012												
1984	29.19255	120	-95.83333	-38.58268	-99.12536	-16.99702	-10.10136	88.03476	185.3266	-88.09524	-100	-97.01493
1956	19.25466	-60	385.4167	-100	-85.42274	-71.16244	27.78749	89.23797	93.74874	4816.667	-14.70588	-87.56219
1928	54.03727	704.3478	-54.16667	-37.75528	-88.48397	-83.64382	-3.584821	-51.87166	16.83417	892.8571	63.23529	-15.42289
1900	118.6335	-43.47826	-68.75	51.1811	-76.98703	-86.51267	-16.88221	66.17647	509.2965	-73.80952	-100	101.4925
1872	210.559	0.869565	25	-78.74016	-63.33615	-60.84203	10.34603	96.99198	168.8442	-100	-100	-80.0995
1930	77.63975	80	-87.5	-85.82677	-91.38251	-78.20417	15.58895	41.57754	4.271357	709.5238	-95.58824	-82.58706
2013												
1991	-71.42857	44.34783	56.25	-58.26772	-87.60933	-76.90015	-56.62356	100.5348	79.88942	-100	-2.941176	-21.39303
1974	-96.27329	-85.21739	-54.16667	-90.55118	-95.04373	-82.33979	-51.14286	-40.97394	-79.64824	85.71429	-100	-81.39353
1952	-61.19403	23.11801	78.26087	-39.58333	-48.0315	160.2041	-37.85395	28.50903	-79.47861	-86.68342	-100	-2.941176
1935	47.76119	40.37267	-73.91304	245.8333	-99.2126	-85.71429	14.10523	-31.6323	19.85294	-94.97487	-7.142857	314.7059
1918	-57.21393	-97.51553	0	129.1667	-59.84252	31.15534	-74.38662	-44.91437	-86.49733	-98.99497	7.142857	-91.17647
1901	173.1095	84.47205	-10.43478	-75	-53.54331	-64.57726	-23.77049	34.11395	-56.96187	-82.66332	-100	26.47059
1879	-75.12438	-39.13043	-34.78261	-87.5	-96.06299	79.00875	60.61848	51.69521	-7.887701	-24.62312	-100	63.23529
2014												
1997	-77.61194	-84.47205	-43.47826	622.9167	275.5906	44.02332	32.71237	-30.58371	-20.58824	13.06533	369.0476	1010.294
1975	-9.452736	-62.73292	-16.52174	-85.83333	-86.85039	148.9796	10.84203	-19.8532	78.00802	-22.86432	-100	-100
1958	-75.12438	-83.22981	-80.86957	-16.66667	-91.33858	-63.87755	30.43964	28.17197	56.61765	233.1658	-85.2281	114.7059
1941	72.63682	-59.62733	-82.6087	-100	51.1811	51.6035	-83.42027	-17.65117	-54.47861	-76.63317	-100	-60.29412
1919	245.7711	-73.19103	-67.82609	35.41667	-4.724409	-70.69971	8.233979	15.41419	-21.18984	-84.32412	2.380952	145.5882
1902	-77.61194	-83.22981	-56.52174	22.91667	-34.64567	-8.53895	22.13115	-20.01084	-13.16808	-74.87437	-100	-100
1885	95.02488	-88.81988	-69.56522	-33.33333	97.6378	172.0117	21.94486	50.22719	-84.2246	-91.20603	-100	641.1765
2015												
1998	-81.59204	-42.71602	176.5217	114.5833	39.37008	55.97668	8.457526	32.82069	-22.59358	51.75879	42.85714	-100
1981	-2.985075	-60.86957	45.21739	-87.5	88.97638	56.85131	21.01341	-61.90143	-35.29412	-88.69347	514.2857	-52.94118
1959	141.2935	-75.15528	-49.56522	-62.5	175.5906	-67.20117	-25.25806	1.083537	-27.47326	36.68342	250.5238	-100
1942	74.12935	226.087	-74.78261	-6.25	-41.73228	103.4985	34.01639	12.72282	46.25668	-100	-100	92.64706
1925	-81.59204	-100	-100	20.83333	11.02362	213.4111	49.21759	-22.54456	-59.62567	-82.91457	352.381	-100
1903	-22.38806	-95.03106	-79.13043	-97.91667	-24.40945	-90.58309	-46.79583	-5.732261	3.008021	353.7688	-100	-91.17647
1886	4.477612	-97.51553	201.7391	-100	188.9764	130.2624	1.906149	9.976031	-14.51176	-29.64824	-100	-29.41176
2016												
1988	-68.1592	-57.14286	85.21739	125	-36.22047	61.07872	29.32193	31.14296	-31.81818	-54.0201	-100	138.2353
1968	-62.68657	-38.25466	-85.21739	-91.66667	109.4488	124.9271	-43.8153	41.45404	-58.75668	-79.8995	78.57143	-55.88235
1932	-100	-87.57764	41.73913	14.58333	-74.80315	-54.37318	-34.31446	-28.17197	118.2487	-100	80.95238	70.58824
1904	-59.70149	-96.27329	181.7391	-89.58333	157.4803	6.268222	26.22951	7.165327	-38.23529	-97.23618	276.1905	333.8235
1876	-97.01493	-99.37888	-34.78261	79.16667	3.149606	-55.97668	26.75112	-51.13597	-0.868984	-36.68342	-100	-100
2017												
1995	42.28856	-21.73913	-27.82609	-37.5	-85.27559	32.06997	-39.15797	22.22999	-16.77807	-100	-100	-60.29412
1978	-58.70647	90.68323	306.087	4.166667	-85.27559	220.1166	5.886736	32.64593	10.16045	-96.23116	-52.38095	-16.47059
1961	87.56219	93.1677	-100	-58.33333	-26.77165	9.766764	49.2921	72.94652	-25.46791	217.8392	-23.80952	83.82353
1939	-58.70647	65.83851	-27.82609	-83.58333	-80.31496	80.75802	-11.02832	-65.57148	54.47861	-90.70352	-100	-100
1922	99.00498	-77.01863	-99.13043	-77.08333	-89.76378	6.413994	27.08644	15.69381	33.42246	-85.92965	-100	238.7059
1905	67.66169	75.7764	46.08696	-37.5	-42.51969	-65.59787	-46.98212	-68.61337	-39.83957	-100	-100	-48.52941
1883	237.8109	-98.75776	78.26087	-83.33333	114.5669	8.600583	-21.04486	-74.65931	-27.80749	-97.23618	-42.85714	-97.05882
2018												
2001	-91.54229	-70.18634	-72.17391	245.8333	177.1654	216.0058	23.45753	-56.30898	-80.61497	-68.59296	-35.71429	-100
1979	101.4925	266.4596	40.86957	-18.75	214.9606	-27.55102	-20.97615	-69.20657	-83.89037	-92.46231	347.619	10.29412
1962	81.59204	-5.10559	6.956522	-87.5	-70.86614	-31.19534	-18.92697	-23.45334	90.46791	-100	-28.57143	10.29412
1945	37.51244	-100	-95.65217	-83.33333	-65.35433	-61.66181	8.084948	-12.93234	76.27005	26.63317	-100	-100
1923	-77.11443	159.0062	-99.13043	-100	-24.40945	-89.79592	-30.32787	7.340091	45.92246	18.09045	-80.95238	688.2353
1906	-79.60199	276.882	124.3478	-93.75	-52.75591	199.2711	-15.12668	-38.50248	59.15775	-100	-100	10.29412
1889	33.33333	344.7205	-86.95652	-54.16667	-26.77165	37.7551	14.64232	14.11325	-75.46791	-97.98995	-90.47619	-100

2019	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
2002	2.487562	146.5839	-50.43478	-47.91667	230.4724	-40.5621	-32.51118	-13.21216	59.09091	-88.94472	-100	51.47059
1985	-50.70149	-100	-84.34783	93.75	-45.66929	-44.69641	31.96721	-14.36561	27.40642	276.3819	-100	151.1765
1963	-23.8806	-59.82723	-39.13043	-47.91667	90.3937	14.8688	-43.51714	40.58022	108.5561	-88.99497	121.4286	-26.47059
1946	-100	5.560862	-68.26087	202.0833	78.74016	27.98834	45.04471	-8.423628	-73.93048	-30.15075	92.85714	-20.58824
1929	35.32338	-96.27329	-82.6087	27.08333	-82.67717	16.76385	-29.28465	-20.97169	-75.26738	-44.22111	-80.95238	434.7059
1907	-19.9005	311.8012	54.78261	497.9167	18.11024	-77.98834	-26.4158	-19.60853	-59.79262	-100	-100	-100
1890	-73.13433	-96.89441	-29.56522	35.41667	-21.25984	171.8659	56.8927	-52.9605	-5.024064	-87.93935	-100	33.82353
1873	-43.78109	-86.3354	13.91304	-100	88.97638	-78.13411	44.48584	-28.94055	77.60895	-91.20603	-73.80952	-70.58824
2020												
1992	30.34826	-9.31677	-74.78261	-83.33333	-16.53543	-60.93284	-20.50164	6.08179	-30.28035	17.8392	126.1506	-100
1964	-81.59204	-95.03106	-93.04348	-91.66667	91.33858	-85.74344	54.09836	-24.11344	67.17934	-96.98892	-71.42857	63.23529
1936	-77.61194	22.98137	2.608696	-66.66667	30.70866	336.3382	28.24143	2.48365	28.87701	-94.47236	85.71429	263.2353
1908	22.88557	-8.074534	-85.21739	-94.16667	11.02362	-12.68222	29.5082	40.05592	-78.81016	-98.49246	-71.42857	-80.88235
1880	-82.58706	71.42857	-100	-83.5	11.02362	33.90671	-1.378539	-86.19364	47.39305	-96.23116	200	70.58824
2001												
1969	-3.9801	-78.88199	-93.13043	-100	-8.661417	39.21283	-1.374665	-27.28319	35.81551	-43.21608	-100	-95.88235
1947	38.30846	-31.67702	482.6087	667.9167	258.2677	-2.332362	-32.60447	25.15385	-58.55615	-91.20603	192.8571	70.58824
1925	-53.22388	-8.074534	34.78261	404.1667	-3.149606	-94.31487	-22.25688	-25.80508	-8.68884	-36.68342	-100	-98.52941
1903	56.71642	-96.27329	-67.82609	235.4167	20.47244	23.94752	-26.58483	40.75498	5.280749	-98.49246	-100	-100
1858	-14.42786	-31.0559	433.913	222.9167	92.91339	-73.46939	3.651267	7.864383	-19.38503	-79.14573	-42.85714	-97.05882
1909	-7.960199	-52.79503	-100	1235.417	-73.22835	133.3528	38.41282	-49.80776	-27.47326	-95.72864	-100	377.9412
1887	-34.82587	-33.60248	-60.86957	-66.66667	188.7638	-61.07872	-51.34128	-37.22475	-26.47059	-90.15126	-100	55.88235
1870												
2022												
2005	-50.99168	100	352.0833	-51.9685	-84.28985	-71.75857	8.353722	-31.35027	578.8945	-80.95238	-100	-89.55224
1983	86.95652	-74.78261	-6.25	342.5197	-45.77259	-71.08793	14.57532	145.3877	618.593	1352.381	-100	-33.83085
1960	-28.57143	-100	716.6667	-86.61417	-88.92128	-66.46796	23.90772	143.115	170.1005	5042.857	-100	-85.07463
1949	-95.03106	306.087	-16.66667	-73.22835	-84.08542	-94.48584	11.42957	97.3262	427.8894	352.8571	-100	-99.50249
1927	-100	139.1304	462.5	-77.16535	-99.09621	-72.57824	-2.192122	131.0829	58.0402	2828.571	377.9412	-44.77612
1910	-19.25466	-78.52174	-100	-90.55118	-73.03207	-62.6304	-57.7071	90.90909	459.799	3497.619	-60.29412	-95.02488
1889	177.8338	365.2174	258.3333	-58.26772	-93.95586	-46.80894	15.58895	3.676471	420.1005	1458.524	19.11765	-87.01493
1871	-21.73913	171.3043	-100	-34.64567	-25.65008	-21.53503	25.69537	88.8369	145.9799	-100	-100	52.73632
2023												
2006	-94.40994	509.5652	866.25	-92.91339	-60.49563	-44.89568	-22.68438	52.54011	337.6884	-85.71429	-100	-73.13433
1989	42.28856	-90.06211	186.9565	-91.66667	-77.16535	37.7553	-45.00745	-1.782595	-1.203209	-94.97487	19.04762	152.9412
1967	-100	-99.37888	186.9565	-77.08333	-61.41732	-19.24198	6.445604	66.41619	54.24051	-86.1809	-47.61905	767.6471
1950	2.487562	-9.31677	97.3913	-91.66667	-3.149606	-18.36735	0.149031	27.98219	-8.880374	-100	-100	95.58824
1938	-65.67164	-25.60248	-33.91304	208.3333	185.0394	270.9913	-19.15052	-20.02798	30.68182	137.1859	-71.42857	-82.35294
1911	248.7562	-98.13665	214.7826	-91.66667	-96.85039	-34.11079	-80.10432	-16.86823	120.3209	-94.0201	921.4286	-91.17647
1854	153.2338	-6.21118	66.95652	-89.58333	-74.80315	130.758	-15.88554	38.30328	-60.57487	82.41206	604.7619	650
1837	118.3085	148.4472	67.82609	62.5	24.40945	-50.43732	-74.34307	-88.04614	-82.15241	188.6935	-28.57143	1088.235
2024												
1956	76.61692	326.087	-67.82609	-83.33333	-30.70866	86.58892	-11.6617	35.02272	26.73797	-17.8392	-100	-100
1968	0	-55.41615	-7.826087	-83.33333	-100	-22.44898	13.3383	-29.81475	-46.18084	-47.98995	-100	-67.64706
1947	2.487562	-20.49689	33.04348	-95.83333	-74.80315	-32.94461	-10.46945	-31.6323	83.62259	-70.85427	-100	-11.76471
1911	54.22886	-80.24845	-19.13043	-10.41667	-48.8189	-52.33236	-11.02832	-25.1447	75.20053	-100	80.95238	-82.35294
1884	-83.53234	-87.57764	-80.86957	-96.87333	-67.71654	31.77843	-36.36364	28.34873	122.9278	128.102	-88.09524	-80.88235
2023												
2003	3.482587	140.3727	-57.5913	-22.91667	-48.8189	47.06918	60.9538	-33.83432	149.4652	-100	-80.95238	125
1986	-32.33831	272.6708	-43.47826	83.33333	350.3937	20.69971	-18.96423	-37.9238	-37.16578	-33.41709	-19.04762	58.82353
1969	-71.14428	-75.15528	-25.21739	25	28.74016	-75.94752	7.861401	5.103111	67.64706	-100	276.1905	-100
1947	2.487562	-20.49689	33.04348	-95.83333	-74.80315	-32.94461	-10.46945	-31.6323	83.62259	-70.85427	-100	-11.76471
1930	42.28856	28.57143	-94.78261	-62.5	-56.69291	-14.72503	23.21162	-25.56694	-72.25906	-14.57286	-93.85714	-48.52941
1913	-98.00995	145.3416	132.1739	-64.58333	401.5748	95.33528	-44.44858	-64.90708	-86.75906	-96.9799	-76.19048	10.29412
1891	26.86567	-89.44099	301.7391	-66.66667	47.24409	-57.4344	-57.20253	67.84341	123.4626	-42.21106	-47.61905	-100
1874	-32.83582	-99.13043	24.342	-95.83333	-60.62992	142.1183	48.79583	1.642782	45.92246	-100	-100	-98.52941

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	oct	Nov	Dec
2028												
2009												
1987	-18.63354	6.956522	-6.25	-87.40157	-27.84257	-90.05216	-54.35163	20.05348	176.3819	371.4286	-100	-47.26368
1970	140.3727	295.6522	54.16667	-99.2126	-68.26735	-56.59463	-53.82733	104.3449	327.8804	309.5238	-100	-100
1953	155.9006	-94.78261	-100	-56.69291	-88.19242	-69.44858	35.89654	32.41979	109.2965	-76.19048	-100	-92.0398
1931	-96.89441	144.3478	47.91667	-96.85039	-93.00292	-94.11326	-24.8165	50.6016	812.5628	1492.857	-100	-100
1914	-100	-4.347826	400	55.90551	-55.24781	-83.8301	8.423628	36.36364	468.8905	192.8571	14.70588	-100
1897	-4.368944	-84.34783	-18.75	-92.12598	-92.71137	-70.19574	39.1122	106.6845	244.2211	-71.42857	-75	-99.50249
1875	-75.15528	304.3478	-100	-100	-74.59402	-91.39344	7.594289	65.64171	470.3518	-23.80952	-100	-77.11443
2027												
2010												
1993	-81.38646	97.3913	560.4167	-78.74016	-55.24781	-67.80604	-43.55121	-5.211604	587.6884	-95.2381	-98.52941	-100
1971	-29.81366	33.04348	-16.66667	-18.89764	-25.07289	-51.82563	4.752583	90.64171	272.6131	2019.048	61.76471	-100
1954	126.087	465.2174	114.5833	-99.2126	-99.12536	-79.0611	-13.49179	34.3246	166.8342	2280.952	-100	-100
1937	-98.13665	511.3043	-62.5	-18.89764	-80.17493	-74.44113	-25.20098	17.51337	226.6332	-40.47619	-91.17647	-36.31841
1915	55.90062	481.7391	1050	-32.28346	0	-75.11177	-27.89235	47.91781	241.9558	211.9048	-100	-86.56716
1898	-99.17888	751.3043	-100	-67.71654	-85.71429	-75.07452	-21.07655	89.97326	231.1558	-28.57143	-100	-100
1881	-93.78882	-6.086957	1366.667	-91.33858	-82.36152	-63.45007	10.10136	164.238	-60.30151	-52.38095	-100	-100
2028												
2000	-29.81366	128.6957	-18.75	-33.07087	-94.31497	-84.01639	15.41419	70.85561	165.0754	-100	-100	-99.50249
1972	-60.86857	166.9565	35.41667	-77.16535	-100	-80.81222	-45.0979	67.98128	250.5025	180.9524	-4.411765	-88.0597
1944	134.1615	301.7391	862.5	96.85039	-99.41691	-71.48776	-15.83262	2.473262	137.6884	330.9524	-97.05882	-71.52941
1916	-100	19.87578	-99.13043	-58.33333	-32.28346	78.27988	27.66885	8.932567	86.17647	11.55779	-11.90476	-100
1888	52.83582	6.832298	-25.21739	-39.58333	-26.77165	-54.51895	58.79085	-13.23216	81.28877	-88.94472	61.90476	-100
2007	-95.52239	363.9752	215.6522	-81.25	113.3858	115.5977	-17.58569	-20.23768	-36.76471	-98.49246	-100	-20.58824
1990	-100	266.4596	-36.13043	-75	165.3543	-39.50437	-8.122206	-39.14715	59.29144	-79.64824	16.66667	305.8824
1973	-32.33831	-24.84472	-82.0087	-100	6.724409	42.85714	-20.15648	4.904055	-51.67112	56.28141	-100	-41.17647
1951	-9.452736	-56.52174	218.2609	-43.75	66.09449	-42.41983	-52.57079	-17.93079	45.58824	-83.66834	350.5238	-100
1930	41.79104	-91.92547	122.0087	-75	-93.70079	58.16327	-25.07452	10.97518	-14.03743	-100	-100	77.94118
1917	-47.76119	78.26087	-1.73913	247.9167	281.8898	47.66764	8.233979	-15.8532	107.9545	110.804	-100	-95.58824
1895	156.5075	-16.14907	-52.17391	172.9167	-50.3937	265.8892	6.110283	0.384481	-55.88235	-99.74874	-95.2381	-29.41176
1878	71.64179	-23.60248	-29.56522	495.8333	114.1732	-51.6035	-17.38315	-4.054526	12.36631	-100	-100	-33.82353
2011												
1994	-6.965174	58.50932	-100	337.5	-52.75591	-24.63557	36.89702	-18.69976	-93.31551	-97.48744	-100	-77.94118
1977	3.482587	-68.9441	-94.78261	577.0833	151.5685	8.309038	42.95827	-27.89235	28.87701	-23.86935	-100	132.3529
1955	119.9005	-77.01863	-73.91304	-16.66667	-66.14173	51.45773	-28.8003	0.209717	41.57754	386.9347	-100	-100
1938	71.64179	-59.62733	-100	-87.5	-12.59843	127.8426	10.58322	-41.52334	-80.54813	-69.84925	-100	-100
1921	349.7512	-92.54658	-72.17391	-8.333333	-100	113.5569	-53.75559	28.87102	54.81283	-66.58291	-100	-88.23529
1899	-81.59204	-59.00621	-93.04348	89.58333	24.40945	273.4694	2.123656	-77.28067	-87.23262	-92.46231	-100	-100
1882	-19.801	0.621118	-96.52174	-37.5	107.0866	124.4315	54.24739	-28.1447	-53.94385	-97.98995	-100	-100
2004	10.44776	-95.03106	-100	266.6667	173.2283	92.14577	-57.92846	-3.68014	-27.13904	32.41206	-100	-100
1976	-82.58706	-16.14907	-67.82609	-54.16667	20.47244	33.98501	10.693	34.11395	-40.84225	-92.46231	-47.61905	-88.23529
1948	45.27363	31.67702	11.50435	-87.5	-61.41732	-32.12828	23.24888	49.49318	18.85027	-66.32111	14.28571	-80.88235
1920	-72.1393	-34.78261	2.608696	-100	51.9685	38.3905	35.93106	-71.4785	-81.21658	-96.23116	-100	-100
1892	-38.80597	25.46584	-100	-100	-17.32283	-9.766764	3.831595	38.83258	-25.40107	-97.23618	-100	70.58824
2008	-80.0199	-88.13665	-100	104.1667	180.315	311.8076	31.07303	-12.6432	-11.8984	-75.37688	26.19048	-100
1980	-80.0995	-1.726708	178.2609	-89.58333	-65.35433	72.74052	17.77198	2.167074	-42.84759	-60.30151	-57.14286	197.0588
1952	-61.19403	21.11801	78.26087	-39.58333	-46.0315	160.2041	-37.85395	26.59909	-79.47861	-86.68342	-100	-2.941176
1924	54.72637	25.46584	-73.91304	-100	-11.02362	-73.05207	10.693	-13.6316	146.1898	21.10553	-89.05238	279.4118
1894	153.2338	-6.21118	66.95652	-89.58333	-74.80315	130.758	-35.68554	38.30828	40.57487	82.41206	604.7619	850

3/25/2018