

YEAR	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Year	
	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date
1897																			29.53	25	29.53	09	29.72	05	29.53	09,25
1898	29.55	23	29.63	21	29.87	23	29.47	15	29.44	08	29.81	19	29.77	09	29.91	25	29.84	23	29.51	22	29.58	19	29.62	05	29.44	08
1899	29.81	24	29.60	08	29.26	19	29.67	08	29.82	08	29.85	29	29.85	30	29.79	19	29.74	26	29.49	31	29.55	01	29.32	24	29.26	19
1900	29.54	20	29.35	22	29.50	01	29.69	07	29.48	19	29.83	08	29.75	08	29.92	21	29.82	12	29.90	13	29.41	26	29.55	04	29.35	22
1901	29.40	28	29.65	04	29.50	11	29.32	03	29.58	28	29.76	01	29.90	31	29.92	04	29.77	13	29.79	03	29.45	24	29.56	29	29.32	03
1902	29.41	22	29.37	28	29.43	02	29.35	08	29.74	27	29.58	26	29.87	21	29.80	16	29.72	28	29.62	28	59.51	26	29.52	05	29.35	08
1903	29.52	08	29.48	16	29.70	30	29.45	15	29.96	22	29.71	21	29.79	18	29.76	20	29.78	24	29.69	09	29.70	29	29.66	20	29.45	15
1904	29.70	09	29.60	01	29.54	11	29.69	10	29.74	18	29.82	22	29.74	12	29.87	14	29.87	30	29.60	21	29.37	13	29.44	28	29.37	13
1905	29.43	03	29.53	13	29.61	04	29.56	27	29.82	18	29.80	26	29.72	31	29.73	16	29.96	04	29.76	11	29.53	16	29.64	29	29.43	03
1906	29.40	04	29.77	21	29.50	31	29.73	06	29.51	28	29.77	19	29.79	30	29.84	27	29.84	03	29.52	06	29.70	15	29.73	03	29.40	04
1907	29.70	20	29.62	19	29.75	02	29.29	09	29.72	27	29.57	02	29.76	26	29.83	01	29.60	23	29.69	08	29.43	06	29.31	23	29.29	09
1908	28.92	07	29.13	15	29.77	23	29.35	30	29.64	07	29.85	10	29.84	31	29.80	01	29.90	28	29.75	29	29.66	04	29.59	12	28.92	07
1909	29.29	29	29.42	10	29.04	25	29.80	03	29.53	01	29.71	05	29.67	03	29.56	17	29.92	05	29.71	12	29.64	23	29.42	26	29.04	25
1910	29.35	29	29.55	12	29.76	07	29.66	19	29.60	31	29.60	01	29.70	17	29.86	04	29.92	04	29.65	20	29.70	25	29.50	20	29.35	29
1911	29.53	20	29.76	20	29.38	30	29.54	20	29.79	01	29.70	13	29.78	24	29.80	18	29.79	12	29.76	07	29.45	18	29.59	27	29.38	30
1912	29.65	08	29.00	21	29.51	24	29.33	02	29.62	08	29.83	18	29.64	29	29.63	22	29.87	11	29.78	23	29.65	07	29.60	27	29.00	21
1913	28.94	03	29.51	27	29.49	27	29.59	16	29.75	30	29.82	21	29.78	06	29.86	29	29.76	21	29.33	20	29.12	09	29.37	25	28.94	03
1914	29.33	03	29.52	07	29.36	01	29.71	15	29.52	05	29.73	28	29.82	17	29.87	29	29.84	23	29.67	26	29.62	15	29.52	13	29.33	03
1915	M	29,30	M	M	M	16	29.30	22	M	04	29.64	02,30	29.64	08	M	M	M	21	M	M	29.37	19	29.34	29	29.30	22
1916	29.76	17	29.29	25	29.30	22	29.44	14	29.56	16	29.56	07	29.65	03	29.70	23	29.80	08	29.62	20	29.46	23	29.32	22	29.29	25
1917	29.42	10	29.16	04	29.58	23	29.26	05	29.47	28	29.28	09	29.62	12	29.60	24	29.68	30	29.46	30	29.34	22	29.31	3?	29.16	04
1918	28.87	12	29.16	26	29.54	07	29.64	10	29.64	10	29.44	12	29.77	19	29.82	26	29.80	29	29.67	30	29.39	18	29.66	25	29.16	26
1919	29.58	18	29.30	14	29.38	27	29.67	16	29.56	20	29.72	27	29.75	11	29.73	25	29.64	11	29.84	17	29.51	02	29.60	07	29.30	14
1920	29.56	07	29.52	13	29.54	13	29.23	05	29.66	13	29.48	17	29.66	02	29.79	01	29.45	30	29.74	01	29.37	17	29.48	14	29.23	05
1921	29.59	14	29.48	11	29.80	31	29.62	17	29.54	04	29.72	28	29.74	31	29.76	18	29.74	30	29.55	03	29.53	28	29.44	13	29.48	11
1922	28.92	11	29.60	02	29.34	11	29.34	11	29.39	18	29.67	11	29.77	03	29.70	08	29.84	11	29.64	08	29.59	27	29.33	28	29.92	11
1923	29.51	01	29.68	03	29.17	07	29.46	28	29.51	09	29.40	28	29.67	25	29.75	13	29.81	29	29.60	23	29.67	07	29.40	28	29.17	07
1924	29.45	11	29.45	05	28.96	11	29.34	30	29.49	08	29.73	01	29.70	25	29.54	26	29.59	30	29.80	20	29.39	22	29.36	13	28.96	11
1925	29.73	29	29.40	26	29.48	27	29.61	30	29.39	24	29.69	25	29.63	16	29.76	21	29.74	04	29.34	25	29.38	12	29.58	12	29.34	25
1926	29.43	22	29.35	19	29.21	31	29.55	16	29.48	10	29.58	15	29.68	10	29.80	07	29.81	02	29.30	25	29.37	18	29.58	26	29.21	31
1927	29.43	04	29.60	20	29.50	08	29.38	27	29.63	26	29.69	14	29.76	23	29.70	18	29.60	11	29.40	20	29.43	03	29.27	16	29.27	16
1928	29.25	24	29.38	18	29.36	27	29.32	28	29.53	26	29.63	06	29.75	05	29.49	11	29.49	19	29.74	24	29.63	08	29.43	17	29.25	24
1929	29.48	06	29.60	28	29.97	05	29.16	16	29.15	02	29.67	28	29.70	02	29.63	04	29.79	14	29.33	02	29.37	28	29.49	19	29.15	02
1930	29.81	15	29.58	05	29.18	08	29.29	07	M	14	29.61	26	29.69	14	29.77	10	29.65	26	29.73	17	29.44	24	29.60	27	29.18	08
1931	28.86	06	29.59	09	29.25	08	29.21	01	29.63	13	29.46	07	29.65	21	29.60	10	29.65	26	29.60	17	29.78	30	29.77	25	28.86	06
1932	29.57	30	29.55	28	28.58	06	29.52	11	29.73	12	29.55	07	29.45	02	29.77	06	29.66	16	29.61	17	29.55	19	29.61	31	28.58	06
1933	29.06	25	29.48	08	29.26	08	29.46	03	29.54	08	29.73	13	29.79	01	28.93	23	29.58	20	29.65	07	29.42	14	29.69	11	28.93	23
1934	29.26	28	29.41	13	29.64	04	29.36	11	29.64	29	29.57	19	29.76	13	29.83	20	29.77	16	29.54	27	29.60	07	29.41	19	29.26	28
1935	29.61	10	29.54	03	29.44	12	29.42	15	29.68	21	29.63	17	29.74	08	29.79	01	29.50	06	29.68	01	29.67	28	29.70	19	29.42	15
1936	29.08	19	29.42	14	29.10	17	29.43	02	29.67	27	29.58	30	29.69	19	29.77	29	29.72	24	29.43	17	29.55	15	29.69	20	29.08	19
1937	29.72	03	29.33	16	29.49	25	29.46	09	29.75	05	29.58	21	29.75	16	29.86	12	29.65	11	29.42	23	29.51	13	29.59	06	29.33	16
1938	29.31	25	29.50	27	29.58	17	29.30	09	29.48	15	29.83	22	29.79	02	29.79	11	29.61	15	29.62	20	29.75	19	29.55	05	29.30	09
1939	29.35	30	29.48	15	29.47	12	29.52	01	29.55	09	29.72	30	29.65	14	29.72	19	29.78	10	29.54	31	29.84	01	29.54	02	29.35	30
1940	29.52	24	29.06	14	29.49	08	29.42	20	29.54	03	29.55	24	29.83	31	29.69	11	29.59	25	29.78	15	29.72	27	29.36	29	29.06	14
1941	29.74	04	29.34	07	29.47	08	29.53	05	29.58	17	29.50	05	29.69	31	29.66	12	29.79	25	29.80	23	29.46	06	29.45	24	29.34	07
1942	29.37	31	29.22	07	28.79	03	29.66	10	29.73	07	29.62	14	29.78	20	29.75	23	29.59	27	29.58	22	29.52	25	29.01	02	28.79	03
1943	29.55	15	29.42	06	29.41	06	29.20	12	29.67	12	29.69	02	29.74	22	29.61	16	29.81	07	29.39	16	29.75	08	29.59	12	29.20	12
1944	29.54	03	29.64	11	29.51	17	29.42	12	29.76	22	29.51	24	29.64	27	29.71	18	29.43	14	29.49	20	29.58	30	29.23	12	29.23	12
1945	29.27	01	29.63	18	29.38	21	29.48	26	29.53	10	29.56	02	29.74	10	29.73	07	29.65	11	29.70	08	29.59	29	29.37	31	29.27	01
1946	29.62	31	29.48	14	29.59	30	29.45	26	29.57	07	29.65	02	29.87	12	29.72	06	29.78	30	29.65	09	29.67	08	29.49	13	29.45	26
1947	29.35	20	29.36	1?	29.07	25	29.60	16	29.61	05	29.73	08	29.68	31	29.32	26	29.79	22	29.78	29	29.37	24	29.49	16	29.07	25
1948	29.25	02	29.40	14	29.39	27	29.65	30	29.40	21	29.53	08	29.65	06	29.76	05	29									

YEAR	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Year	
	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date
1950	29.81	07	29.43	23	29.44	08	29.69	11	29.60	15	29.73	27	29.81	29	29.20	20	29.55	22	29.63	12	29.29	25	29.32	04	29.20	20
1951	29.38	25	29.45	21	29.48	17	29.43	12	29.39	23	29.64	10	29.73	05	29.70	08	29.84	01	29.59	28	29.60	16	29.52	15	29.38	25
1952	29.63	10	29.40	04	29.24	11	29.47	14	29.53	11	29.68	10	29.81	09	29.71	31	29.73	02	29.66	28	29.49	21	29.50	11	29.24	11
1953	29.32	24	29.28	15	29.54	04	29.47	13	29.57	26	29.74	01	29.72	23	29.75	05	29.70	12	29.44	29	29.43	25	29.36	14	29.28	15
1954	29.64	16	29.46	26	29.57	14	29.53	17	29.64	03	29.58	03	29.70	14	29.57	31	29.54	11	28.75	15	29.46	21	29.51	15	28.75	15
1955	29.54	13	29.43	11	29.25	22	29.47	25	29.74	29	29.44	08	29.80	24	29.17	13	29.40	20	29.51	14	29.54	10	29.68	09	29.17	13
1956	29.36	10	29.36	25	29.39	16	29.26	16	29.68	16	29.79	24	29.71	16	29.72	06	29.73	20	29.71	18	29.57	21	29.38	29	29.26	16
1957	29.60	10	29.60	10	29.35	08	29.40	08	29.68	20	29.58	28	29.72	05	29.67	04	29.80	03	29.69	24	29.56	30	29.56	10	29.35	08
1958	29.26	25	29.22	01	29.56	21	29.29	07	29.57	07	29.66	15	29.77	19	29.71	17	29.65	27	29.80	25	29.58	09	29.58	05	29.22	01
1959	29.26	16	29.46	18	29.31	06	29.39	02	29.68	14	29.61	13	29.83	10	29.70	08	29.76	15	29.31	24	29.38	24	29.36	06	29.26	16
1960	29.33	15	29.07	18	29.57	03	29.55	05	29.51	08	29.75	24	29.48	30	29.80	23	29.25	12	29.59	24	29.57	01	29.39	11	29.07	18
1961	29.37	19	29.08	25	29.41	08	29.10	13	29.68	26	29.78	22	29.82	03	29.79	21	29.76	14	29.54	20	29.54	23	29.55	18	29.08	25
1962	29.44	06	29.58	05	29.29	06	29.55	01	29.76	08	29.78	06	29.70	09	29.74	07	29.61	27	29.60	08	29.26	22	29.27	06	29.26	22
1963	29.46	21	29.45	19	29.19	06	29.44	09	29.64	18	29.56	11	29.43	20	29.57	13	29.43	29	29.71	29	29.04	29	29.59	08	29.19	06
1964	29.35	20	29.08	06	29.34	10	29.65	08	29.70	09	29.72	15	29.66	13	29.66	12	29.67	23	29.51	16	29.56	25	29.71	24	29.08	06
1965	29.57	26	28.99	25	29.39	05	29.46	12	29.77	13	29.65	13	29.81	25	29.71	02	29.75	24	29.41	07	29.45	17	29.64	13	28.99	25
1966	29.37	23	29.17	13	29.39	30	29.27	01	29.66	09	29.79	10	29.65	19	29.79	02	29.53	29	29.69	19	29.22	28	29.54	29	29.17	13
1967	29.30	27	29.61	23	29.32	07	29.65	17	29.28	07	29.85	25	29.73	03	29.86	10	29.54	28	29.39	18	29.45	23	29.64	03	29.28	07
1968	29.56	15	29.32	29	29.35	01	29.56	30	29.62	16	29.66	26	29.88	19	29.75	10	29.82	11	29.56	28	29.11	12	29.24	28	29.11	12
1969	29.62	07	29.49	09	29.21	07	29.46	19	29.53	09	29.66	18	29.73	12	29.65	20	29.72	09	29.69	21	29.41	14	29.26	22	29.21	07
1970	29.67	26	29.37	03	29.51	26	29.12	02	29.62	26	29.62	27	29.49	04	29.67	23	29.81	04	29.71	03	29.46	05	29.40	31	29.12	02
1971	29.28	26	29.07	13	29.22	04	29.38	24	29.59	13	29.62	14	29.70	19	29.72	23	29.52	14	29.60	10	29.47	29	29.68	30	29.07	13
1972	29.63	05	29.25	13	29.25	17	29.43	16	29.57	09	29.14	21	29.81	25	29.73	07	29.57	30	29.43	07	29.19	26	29.49	22	29.19	26
1973	29.43	29	29.50	02	29.12	17	29.29	27	29.60	20	29.72	16-17	29.72	11	29.81	02	29.66	14	29.50	31	29.46	01-28	29.37	21	29.12	17
1974	29.78	11	29.35	22	29.35	30	29.61	09	29.42	12	29.57	11,23	29.77	10,15	29.84	17	29.70	29	29.80	16	29.46	20	29.31	02	29.31	02
1975	29.31	25	29.54	24	29.36	19	29.16	03	29.60	04	29.57	07	29.74	07	29.77	06	29.77	12	29.68	18	29.57	13	29.57	31	29.16	03
1976	29.41	01	29.01	02	29.26	16	29.52	25,26	29.50	18	29.75	30	29.56	12	29.73	01	29.60	21	29.52	09	29.61	19	29.39	28,29	29.01	02
1977	29.36	10	29.43	05	29.23	18	29.32	05	29.63	09	29.37	06	29.81	07	29.81	17	29.73	26,27	29.55	16	29.48	26	29.33	06	29.23	18
1978	28.90	26	29.61	14	29.46	10	29.49	20	29.53	05	29.80	09	29.74	03	29.90	29	29.83	17	29.78	06	29.76	24	29.24	25	28.90	26
1979	29.01	21	29.56	26	29.26	24	29.31	09	29.51	25	29.76	30	29.77	01	29.72	11	29.59	06	29.58	05	29.65	26	29.48	25	29.01	21
1980	29.43	23	29.46	16	29.21	21	29.54	23	29.55	25	29.67	08	29.77	17	29.79	03	29.77	15	29.43	25	29.64	28	29.73	16	29.21	21
1981	29.66	07	29.50	20	29.22	16	29.39	24	29.62	01	29.52	09	29.67	21	29.73	08	29.70	08	29.66	18	29.45	20	29.59	15	29.22	16
1982	29.46	14	29.51	21	29.60	07	29.28	04	29.74	30	29.63	01	29.71	04	29.77	25	29.71	27	29.68	15,16	29.68	04	29.76	20	29.28	04
1983	29.65	11,12	29.38	03	29.26	19,21	29.18	24	29.57	04	29.72	01	29.73	24	29.73	11	29.75	21	29.75	05	29.41	11	29.31	06	29.18	24
1984	29.59	06	29.35	23	28.79	29	29.36	05	29.35	04	29.75	02	29.73	18	29.77	19	29.79	15	29.82	14	29.69	11,28	29.68	06	28.79	29
1985	29.50	14	29.33	12	29.54	12	29.59	06	29.37	17	29.63	12	29.78	10	29.85	01,30	29.36	27	29.76	05	29.40	05	29.61	02	29.33	12
1986	29.41	20	29.42	27	29.46	15	29.46	08	29.72	01	29.73	12	29.68	02	29.75	18	29.82	12	29.69	05	29.63	19	29.63	24,25	29.41	20
1987	29.25	22	29.38	08	29.31	31	29.50	04	29.80	01,02	29.73	26,27	29.73	14	29.72	05	29.65	30	29.69	01	29.54	30	29.49	15	29.25	22
1988	29.63	26	29.53	21	29.52	10	29.34	07	29.62	06	29.61	09	29.75	01	29.75	20	29.55	05	29.62	22	29.28	05	29.71	28	29.28	05
1989	29.48	04	29.58	22	29.42	31	29.55	01	29.60	02	29.73	09,13	29.72	13	29.67	06,07	29.69	22	29.79	07	29.33	16	29.68	06,16	29.33	16
1990	29.49	11,12,30	29.54	21,24	29.65	17	29.51	04	29.43	10	29.68	23	29.81	01	29.72	29	29.69	15,22	29.65	18,26	29.46	10	29.55	19	29.43	10

YEAR	Jan		Feb		Mar		Apr		May		Jun		Jul		Aug		Sep		Oct		Nov		Dec		Year		
	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	
1991	29.55	21	29.12	14	29.07	04	29.50	21	29.72	31	29.68	04	29.70	13	29.71	19	29.66	26	29.64	11	29.76	11	29.51	04	29.07	04	
1992	29.21	14	29.42	29	29.22	11	29.63	01,24	29.69	03	29.67	19	29.68	27	29.64	28	29.79	22	29.71	25	29.58	13	29.32	11	29.21	14	
1993	29.54	31	29.51	13	28.54	13	29.45	01,10	29.59	13	29.69	01	29.70	29	29.77	06	29.72	27	29.46	30	29.65	20	29.19	05	28.54	13	
1994	29.19	04	29.53	24	29.19	03	29.63	13	29.59	26	29.60	24	29.73	28	29.69	21	29.69	22	29.80	01,23	29.40	01	29.48	24	29.19	03,04	
1995	29.36	20	29.33	04	29.44	22	29.68	04,24	29.56	19	29.59	07	29.73	18	29.80	06,17	29.72	01	29.58	28	29.40	12	29.47	20	29.33	04	
1996	29.44	03,19	29.49	14	29.09	19	29.59	16	29.62	21	29.75	20,22	29.50	13	29.86	13	29.55	06	29.33	08	29.52	08	29.59	02	29.09	19	
1997	29.42	10	29.74	22	29.47	22	29.52	24	29.53	01	29.61	13	29.66	03	29.75	21	29.51	29	29.60	27	29.42	30	29.20	30	29.20	30	
1998	29.52	28	29.32	05	29.33	09	29.21	09	29.48	08	29.48	15	29.67	01	29.81	27	29.59	08	29.83	29	29.79	15	29.54	30	29.21	09	
1999	29.61	03	29.38	28	29.21	03	29.29	09	29.56	24	29.67	29	29.68	30	29.75	14	29.34	16	29.54	22	29.41	02	29.65	28	29.21	03	
2000	29.33	25	29.62	14	29.31	28	29.49	08	29.58	25	29.80	06	29.67	15	29.85	11	29.72	15	29.82	06	29.52	10	29.47	17	29.31	28	
2001	29.56	30	29.80	17	29.49	13	29.55	15	29.69	22	29.66	02	29.69	11	29.83	10	29.76	24	29.69	25	29.87	20	29.36	18	29.36	18	
2002	29.48	06	29.62	26	29.69	03	29.60	28	29.54	13	29.53	16	29.81	19	29.76	24	29.59	11	29.56	16	29.46	30	29.35	25	29.35	25	
2003	29.29	09	29.17	23	29.59	02	29.60	28	29.41	31	29.44	01	29.77	03	29.81	07	29.21	18	29.44	14	29.47	28	29.31	11	29.17	23	
2004	29.38	18	29.58	21	29.66	07	29.50	26	29.59	31	29.70	01	29.56	14	29.71	30	29.52	18	29.40	15	29.37	25	29.46	11	29.37	25	
2005	29.61	22	29.54	28	29.08	08	29.21	01	29.49	23	29.61	16	29.70	01	29.63	31	29.83	26	29.47	25	29.16	22	29.41	29	29.08	08	
2006	29.29	14	29.32	04	29.42	02	29.55	02	29.49	11	29.72	09	29.77	22	29.71	29	29.65	28	29.33	28	29.44	16	29.53	26	29.29	14	
2007	29.62	28	29.45	14	29.34	02	29.11	15	29.77	16	29.41	03	29.74	11	29.75	10	29.75	11	29.60	19	29.57	15	29.42	16	29.11	15	
2008	29.57	30	29.38	26	29.34	08	29.54	15	29.32	11	29.76	13	29.68	31	29.69	02	29.44	06	29.64	01	29.34	30	29.47	12	29.32	11	
2009	29.21	07	29.49	19	29.32	29	29.27	03	29.68	29	29.56	30	29.65	01	29.74	29	29.50	28	29.65	24	29.67	27	29.33	09	29.21	07	
2010	29.33	25	29.43	10	29.31	13	29.21	26	29.65	08	29.55	06	29.80	29	29.71	05	29.52	30	29.58	01	29.51	04	29.28	13	29.21	26	
2011	29.42	8	29.47	25	29.42	23	29.34	05	29.52	15	29.70	24	29.72	25	29.15	27	29.66	30	29.30	19	29.65	23	29.44	07	29.15	27	
2012	29.43	13	29.35	24	29.58	03	29.41	23	29.67	10	29.65	04	29.71	26	29.79	10	29.66	08	29.00	29	29.69	01	29.35	21	29.00	29	
2013	29.25	31	29.56	27	29.41	06	29.56	12	29.76	12	29.52	28	29.69	23	29.76	13	29.73	21	29.69	23	29.53	27	29.62	29	29.25	31	
2014	29.51	11	29.32	13	29.15	12	29.54	08	29.73	01	29.65	05	29.63	28	29.75	13	29.70	21	29.64	04	29.56	17	29.62	24	29.15	12	
2015	29.48	24	29.42	02	29.60	31	29.58	20	29.79	01	29.68	28	29.57	14	29.78	11	29.68	12	29.60	13	29.66	12	29.55	14	29.42	02	
2016	29.38	15	29.33	24	29.62	02	29.44	02	29.61	05	29.52	07	29.78	28	29.76	21	29.84	01	29.58	21	29.61	30	29.60	01	29.33	24	
2017	29.28	23	29.42	09	29.56	14	29.30	06	29.39	05	29.67	24	29.60	29	29.78	18	29.77	28	29.26	29	29.45	19	29.54	12	29.26	29	
2018	29.53	13	29.72	16	29.50	02	29.48	16	29.81	06	29.71	02	29.70	21	29.82	22	29.76	18	29.32	11	29.51	26			29.32	11	
2019																											
2020																											
Months	Jan		Feb		Mar		Apr		May		June		Jul		Aug		Sep		Oct		Nov		Dec		Year		
YEAR	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	
TOT.	3532.1		3531.9		3526.1		3563.5		3522.0		3557.7		3596.0		3566.6		3562.0		3580.6		3630.3		3568.3		3563.8	Total	
NUM.	120		120		120		121		119		120		121		120		120		121		122		121		122		
AVE.	29.43	16	29.43	16	29.38	14	29.45	13	29.60	14	29.65	14	29.72	16	29.72	15	29.68	18	29.59	17	29.76	18	29.49	17	29.45	AVE.	
MIN.	28.86	1931	28.99	1965	28.54	1993	29.10	1961	29.15	1929	29.14	1972	29.43	1963	28.93	1933	29.21	2003	28.75	1954	29.04	1963	29.01	1942	28.54	1993	
MAX.	29.81		29.80		29.97		29.80		29.96		29.85		29.90		29.92		29.96		29.90		59.51		29.80				
YEAR	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Min	Date	Summary		

October 1897 to 1905 December - The barometric data was obtained from the original records from the Virginia State Library Records Center  
January 1906 to July 1938 The barometric pressure data is from the Richmond Weather Bureau records known as the city office location.  
Aug.1938 to Dec. 1972 The Airport data was used except (May 27, 1935 to Jul.14, 1938) & (Sep. 24, 1942 to Apr. 19, 1946) when the Airport was closed then the City Office Data was used.  
January 1973 to June 1995 hourly data was used from the NCEI in Asheville North Carolina.  
July 1996 to the present - The monthly high and low pressure is given for the Richmond International Airport by the NCEI Office in Asheville North Carolina.  
The pressure for Jan. 11, 1899 when corrected for sea level is just a little less than 31.00 inches and rounds up to 31.00 inches and was the record for Richmond until Feb. 13, 1981.  
The pressure reported in the NCEI October Records was 28.75 inches as the lowest pressure ever recorded for Richmond, VA up to this date.  
March 13, 1993 this record low pressure occurred during the largest and a great east coast snowstorm. Mount Mitchell in NC. received 51 inches of snow.