

Long Term Avg Min

|      | January | February | March | April | May   | June  | July  | August | September | October | November | December | YR AVG |
|------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|--------|
|      | Max     | Min      | P     | Max   | Min   | P     | Max   | Min    | P         | Max     | Min      | P        | Max    |
| 1897 | -0.65   | 0.93     | 5.53  | 30.97 | 41.00 | 26.93 | 0.00  | 0.00   | 48.10     | 31.65   | 13.37    | 7.90     | 17.14  |
| 1898 | 6.84    | 32.11    | 7.70  | 30.80 | 33.26 | 46.50 | 52.81 | 55.55  | 40.43     | 29.00   | 13.07    | 7.52     | 28.67  |
| 1899 | 0.84    | 9.61     | -1.67 | 25.37 | 37.74 | 49.07 | 53.90 | 52.00  | 40.90     | 30.71   | 24.20    | 6.65     | 27.54  |
| 1900 | 11.90   | 26.93    | 15.63 | 34.10 | 44.81 | 53.33 | 54.39 | 56.81  | 45.03     | 34.35   | 13.80    | 18.32    | 33.61  |
| 1901 | 6.35    | 24.18    | 19.27 | 33.00 | 45.48 | 46.80 | 58.90 | 55.26  | 42.20     | 33.16   | 19.17    | 8.19     | 32.74  |
| 1902 | 4.48    | 21.64    | 18.60 | 27.23 | 42.06 | 39.93 | 0.00  | 0.00   | 0.00      | 0.00    | 0.00     | 0.00     | 14.36  |
| 1903 | 0.00    |          | 15.04 | 30.17 | 38.81 | 48.23 | 53.32 | 51.71  | 41.00     | 35.03   | 16.40    | 10.29    | 29.53  |
| 1904 | -1.94   | 14.86    | 8.30  | 28.70 | 39.55 | 47.53 | 49.35 | 49.06  | 40.07     | 31.29   | 20.60    | 7.03     | 28.00  |
| 1905 | -5.71   | 24.75    | 22.37 | 24.10 | 36.35 | 45.70 | 52.39 | 55.55  | 42.77     | 27.00   | 20.87    | 7.71     | 29.37  |
| 1906 | 4.61    | 29.14    | 7.60  | 33.27 | 38.81 | 48.90 | 50.87 | 53.65  | 44.60     | 31.97   | 16.03    | 3.87     | 30.21  |
| 1907 | -13.74  | 27.29    | 15.87 | 21.00 | 29.06 | 47.80 | 53.19 | 49.74  | 38.53     | 30.81   | 17.67    | 10.23    | 27.51  |
| 1908 | 8.87    | 24.69    | 14.23 | 30.27 | 37.00 | 48.67 | 55.03 | 48.58  | 47.00     | 31.32   | 20.47    | 7.10     | 30.83  |
| 1909 | -2.65   | 27.36    | 18.53 | 22.43 | 38.10 | 51.23 | 55.52 | 54.61  | 44.57     | 30.87   | 18.03    | 0.03     | 29.96  |
| 1910 | 2.00    | 17.71    | 28.07 | 34.27 | 36.74 | 51.57 | 54.52 | 47.97  | 42.00     | 31.68   | 16.70    | 6.94     | 30.78  |
| 1911 | -7.55   | 23.07    | 19.50 | 26.27 | 39.58 | 54.27 | 49.81 | 48.68  | 42.13     | 30.74   | 7.60     | 10.48    | 28.87  |
| 1912 | -8.35   | 25.79    | 1.47  | 30.83 | 40.35 | 46.87 | 52.10 | 50.48  | 38.10     | 28.77   | 20.47    | 11.77    | 28.27  |
| 1913 | -3.19   | 24.57    | 6.67  | 31.73 | 37.94 | 52.47 | 50.48 | 52.52  | 42.00     | 27.90   | 22.60    | 11.39    | 29.64  |
| 1914 | 7.90    | 18.46    | 15.60 | 29.67 | 39.06 | 49.80 | 55.87 | 49.71  | 42.70     | 32.74   | 20.90    | -3.10    | 29.92  |
| 1915 | 1.87    | 29.29    | 9.97  | 35.47 | 37.58 | 43.67 | 49.65 | 48.77  | 41.10     | 32.71   | 20.50    | 9.84     | 30.03  |
| 1916 | -13.87  | 23.31    | 15.20 | 29.80 | 37.87 | 45.13 | 57.71 | 52.29  | 40.77     | 27.55   | 17.80    | -5.81    | 27.52  |
| 1917 | -1.68   | 13.46    | 12.93 | 26.13 | 33.97 | 45.93 | 55.87 | 47.74  | 39.40     | 25.00   | 24.83    | -6.10    | 26.54  |
| 1918 | -7.74   | 22.96    | 24.07 | 29.87 | 37.87 | 50.80 | 52.16 | 52.39  | 38.57     | 34.32   | 19.93    | 11.94    | 30.28  |
| 1919 | 19.29   | 21.82    | 11.27 | 31.13 | 41.35 | 54.33 | 56.90 | 52.90  | 44.57     | 21.45   | 11.63    | 3.23     | 30.78  |
| 1920 | 0.97    | 28.76    | 16.47 | 22.23 | 40.03 | 48.53 | 53.74 | 51.68  | 41.87     | 34.74   | 16.07    | 5.65     | 30.12  |
| 1921 | 5.94    | 36.68    | 15.30 | 25.30 | 41.06 | 56.07 | 55.68 | 50.87  | 42.40     | 31.58   | 14.23    | 8.84     | 31.85  |
| 1922 | -1.94   | 10.25    | 15.73 | 30.53 | 41.52 | 51.27 | 50.74 | 53.29  | 42.47     | 29.23   | 25.33    | 1.32     | 29.35  |
| 1923 | 4.94    | 19.96    | 10.80 | 26.67 | 38.94 | 50.97 | 57.45 | 48.00  | 43.37     | 31.61   | 23.00    | 11.03    | 30.47  |
| 1924 | -6.48   | 34.17    | 15.77 | 29.17 | 33.03 | 45.77 | 52.26 | 46.77  | 39.10     | 33.90   | 19.73    | -2.58    | 28.54  |
| 1925 | -1.06   | 30.61    | 18.73 | 33.50 | 38.81 | 49.23 | 51.06 | 49.94  | 41.27     | 20.58   | 19.00    | 8.58     | 29.91  |
| 1926 | 8.23    | 33.93    | 14.47 | 25.60 | 44.26 | 46.60 | 53.39 | 49.42  | 35.70     | 29.61   | 16.37    | -0.87    | 29.74  |
| 1927 | 2.68    | 26.57    | 19.77 | 28.77 | 38.19 | 48.80 | 52.00 | 48.00  | 42.67     | 32.39   | 12.03    | -13.90   | 28.28  |
| 1928 | 1.55    | 27.52    | 20.77 | 24.50 | 42.45 | 44.43 | 54.42 | 48.58  | 37.30     | 28.03   | 16.80    | 8.58     | 29.48  |
| 1929 | -17.52  | 16.18    | 17.97 | 25.07 | 32.68 | 46.97 | 53.06 | 48.26  | 39.30     | 32.94   | 16.67    | 0.90     | 26.30  |
| 1930 | -12.97  | 32.39    | 14.40 | 32.63 | 36.35 | 48.43 | 53.81 | 53.48  | 38.80     | 28.16   | 17.00    | 12.10    | 29.30  |
| 1931 | 12.00   | 39.36    | 14.53 | 29.57 | 37.94 | 53.90 | 54.87 | 51.77  | 41.70     | 32.55   | 17.30    | 11.74    | 32.81  |
| 1932 | 1.23    | 26.34    | 10.83 | 32.37 | 41.74 | 52.87 | 53.61 | 52.94  | 36.97     | 27.23   | 16.33    | 4.26     | 29.96  |
| 1933 | 1.19    | 21.04    | 22.37 | 27.07 | 41.03 | 53.17 | 56.13 | 50.94  | 42.93     | 28.81   | 21.23    | 3.00     | 30.68  |
| 1934 | 7.61    | 34.89    | 16.37 | 29.27 | 45.97 | 48.50 | 55.58 | 49.94  | 35.27     | 33.39   | 19.73    | 5.77     | 31.77  |
| 1935 | -3.06   | 38.64    | 15.83 | 25.70 | 37.90 | 47.07 | 57.13 | 48.74  | 39.03     | 26.58   | 10.10    | 5.74     | 29.32  |
| 1936 | -11.26  | -1.34    | 18.53 | 21.67 | 43.48 | 51.00 | 63.48 | 53.55  | 41.93     | 27.48   | 18.63    | 5.55     | 27.85  |
| 1937 | -17.35  | 21.21    | 14.07 | 28.00 | 41.84 | 49.50 | 58.29 | 53.94  | 44.10     | 33.52   | 14.93    | 2.13     | 28.62  |
| 1938 | 4.35    | 17.79    | 20.20 | 27.13 | 40.29 | 51.70 | 54.23 | 49.39  | 43.77     | 35.68   | 14.80    | 9.29     | 30.56  |
| 1939 | 9.52    | 13.39    | 9.07  | 28.20 | 43.06 | 45.37 | 55.52 | 46.81  | 41.67     | 27.71   | 17.10    | 12.81    | 29.29  |
| 1940 | -10.52  | 24.83    | 16.30 | 26.53 | 38.06 | 48.20 | 56.81 | 50.32  | 44.77     | 36.06   | 11.80    | 11.61    | 29.54  |
| 1941 | 3.23    | 29.11    | 15.23 | 31.50 | 44.58 | 49.70 | 54.45 | 50.45  | 38.67     | 29.06   | 20.47    | 12.13    | 31.39  |
| 1942 | 6.23    | 24.54    | 19.63 | 30.73 | 35.97 | 46.27 | 53.35 | 51.16  | 39.03     | 30.13   | 16.10    | 3.94     | 29.88  |
| 1943 | -9.84   | 29.00    | 5.07  | 30.77 | 35.65 | 47.87 | 54.71 | 51.94  | 44.00     | 29.23   | 18.87    | 9.61     | 28.98  |
| 1944 | 8.48    | 23.90    | 7.27  | 29.57 | 42.84 | 48.50 | 50.97 | 48.45  | 39.80     | 28.77   | 12.77    | 6.48     | 28.98  |
| 1945 | 6.13    | 27.39    | 20.27 | 24.33 | 32.81 | 44.93 | 52.00 | 49.26  | 37.00     | 28.71   | 14.10    | 1.77     | 28.28  |
| 1946 | 4.65    | 31.89    | 27.23 | 33.10 | 36.61 | 48.27 | 56.03 | 48.32  | 40.20     | 27.29   | 14.50    | 7.81     | 31.09  |
| 1947 | 8.55    | 22.86    | 12.70 | 27.73 | 34.74 | 47.20 | 55.81 | 54.90  | 40.30     | 35.52   | 15.27    | 8.32     | 30.38  |
| 1948 | 5.48    | 20.93    | 10.43 | 29.07 | 41.84 | 49.90 | 55.45 | 54.65  | 47.97     | 31.48   | 21.13    | 3.68     | 30.95  |
| 1949 | -10.71  | 16.46    | 12.90 | 31.10 | 41.74 | 46.70 | 53.58 | 52.97  | 36.90     | 30.23   | 24.10    | -1.39    | 28.12  |
| 1950 | -20.06  | 25.39    | 9.93  | 23.13 | 35.97 | 46.80 | 50.55 | 49.23  | 43.10     | 32.39   | 11.37    | 3.71     | 26.12  |
| 1951 | -2.94   | 28.18    | 2.40  | 24.73 | 39.26 | 44.30 | 52.68 | 50.10  | 40.13     | 30.42   | 13.93    | -3.71    | 26.59  |
| 1952 | -4.35   | 28.38    | 6.73  | 32.50 | 39.23 | 50.17 | 52.52 | 52.42  | 44.87     | 25.55   | 16.53    | 8.65     | 29.21  |
| 1953 | 8.61    | 33.71    | 16.60 | 24.57 | 38.06 | 51.83 | 53.94 | 53.74  | 40.50     | 34.26   | 25.00    | 13.13    | 32.55  |
| 1954 | -7.52   | 45.21    | 8.23  | 26.40 | 37.39 | 48.17 | 56.71 | 52.61  | 42.63     | 31.32   | 23.33    | 14.42    | 31.65  |
| 1955 | 3.97    | 20.36    | 10.70 | 32.93 | 42.61 | 49.07 | 56.71 | 55.94  | 39.77     | 32.68   | 5.50     | -1.68    | 29.25  |
| 1956 | -0.77   | 27.41    | 16.50 | 22.40 | 41.13 | 52.97 | 53.39 | 51.81  | 41.23     | 31.77   | 20.47    | 10.71    | 30.64  |
| 1957 | -8.97   | 27.75    | 18.47 | 26.97 | 39.97 | 48.83 | 59.39 | 55.35  | 41.13     | 35.84   | 21.43    | 17.39    | 31.86  |
| 1958 | 12.03   | 26.50    | 15.20 | 30.77 | 42.03 | 46.17 | 50.42 | 53.68  | 40.57     | 29.87   | 17.87    | 5.06     | 30.92  |
| 1959 | -2.23   | 19.75    | 21.23 | 28.27 | 37.97 | 51.17 | 53.19 | 52.35  | 41.93     | 26.74   | 12.40    | 18.10    | 30.14  |

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|------|---------|----------|-------|-------|-------|-------|-------|--------|-----------|---------|----------|----------|--------|
|      | Max     | Min      | P     | Max   | Min   | P     | Max   | Min    | P         | Max     | Min      | P        | Max    |
| 1960 | -1.19   | 23.48    | 8.20  | 28.93 | 38.61 | 47.90 | 54.90 | 51.65  | 42.27     | 28.58   | 14.03    | 6.71     | 28.79  |
| 1961 | 7.61    | 35.14    | 23.17 | 24.70 | 39.90 | 52.10 | 55.84 | 56.00  | 38.60     | 30.29   | 16.57    | -4.23    | 31.11  |
| 1962 | 0.45    | 23.07    | 11.17 | 29.80 | 41.77 | 50.57 | 52.26 | 52.10  | 40.40     | 35.39   | 23.67    | 9.65     | 30.88  |
| 1963 | -8.29   | 33.11    | 22.43 | 30.30 | 38.94 | 53.10 | 56.61 | 54.42  | 47.70     | 37.97   | 16.77    | 0.48     | 31.88  |
| 1964 | 6.42    | 34.76    | 8.53  | 28.93 | 42.39 | 50.23 | 56.58 | 49.81  | 37.93     | 31.00   | 10.63    | -5.29    | 29.52  |
| 1965 | -4.32   | 24.00    | 2.40  | 29.50 | 39.23 | 51.07 | 56.13 | 51.71  | 33.83     | 33.68   | 16.23    | 12.03    | 28.85  |
| 1966 | -11.81  | 22.43    | 18.47 | 24.77 | 37.97 | 49.93 | 58.48 | 50.23  | 46.10     | 31.87   | 11.13    | 8.58     | 29.00  |
| 1967 | 3.48    | 26.21    | 16.80 | 26.47 | 34.77 | 47.83 | 51.19 | 51.32  | 43.43     | 30.39   | 18.03    | 5.00     | 29.53  |
| 1968 | -0.13   | 27.34    | 20.97 | 24.30 | 34.55 | 47.53 | 52.29 | 50.55  | 41.03     | 30.35   | 20.03    | 0.26     | 29.12  |
| 1969 | -10.87  | 21.54    | 11.07 | 33.87 | 39.52 | 44.90 | 54.42 | 55.74  | 44.27     | 27.87   | 18.60    | 11.10    | 29.32  |
| 1970 | -4.94   | 30.11    | 9.77  | 27.67 | 39.23 | 51.23 | 55.23 | 52.39  | 40.60     | 27.13   | 17.20    | 4.90     | 29.22  |
| 1971 | -5.52   | 24.29    | 18.10 | 29.80 | 37.90 | 50.57 | 48.61 | 53.00  | 40.13     | 30.03   | 20.60    | 0.71     | 29.03  |
| 1972 | -6.19   | 21.59    | 16.77 | 27.17 | 42.39 | 50.70 | 48.65 | 51.94  | 37.33     | 25.77   | 18.67    | -0.06    | 27.98  |
| 1973 | 6.61    | 32.11    | 23.97 | 27.83 | 37.19 | 48.23 | 50.81 | 52.65  | 39.40     | 33.42   | 10.57    | 7.87     | 30.66  |
| 1974 | -0.13   | 35.50    | 14.77 | 29.73 | 37.48 | 48.20 | 56.48 | 46.03  | 36.03     | 30.97   | 19.93    | 12.48    | 30.63  |
| 1975 | 4.71    | 23.54    | 8.70  | 25.50 | 40.32 | 49.07 | 56.77 | 50.06  | 38.67     | 30.32   | 16.10    | 8.74     | 29.47  |
| 1976 | 3.97    | 38.28    | 13.90 | 33.03 | 38.74 | 51.47 | 54.55 | 54.94  | 42.60     | 26.35   | 11.47    | 5.35     | 31.09  |
| 1977 | -10.52  | 34.82    | 21.87 | 32.40 | 47.39 | 52.13 | 54.13 | 46.00  | 43.33     | 31.45   | 13.37    | -0.19    | 30.56  |
| 1978 | -10.23  | 16.68    | 16.97 | 31.53 | 42.55 | 48.67 | 52.71 | 49.77  | 44.63     | 29.65   | 9.63     | -3.10    | 27.69  |
| 1979 | -12.29  | 16.68    | 12.90 | 25.50 | 34.81 | 48.53 | 55.06 | 51.10  | 42.30     | 31.19   | 12.93    | 11.00    | 27.49  |
| 1980 | -2.35   | 29.55    | 12.83 | 30.80 | 41.32 | 50.30 | 54.61 | 50.48  | 40.57     | 31.42   | 22.40    | 6.26     | 30.44  |
| 1981 | 13.35   | 33.46    | 19.17 | 30.77 | 41.39 | 46.97 | 55.71 | 54.61  | 40.30     | 28.52   | 21.87    | 8.97     | 32.73  |
| 1982 | -14.97  | 24.11    | 12.73 | 25.03 | 39.97 | 46.50 | 53.84 | 50.35  | 38.17     | 30.29   | 13.03    | 9.19     | 27.77  |
| 1983 | 13.16   | 37.75    | 20.70 | 24.43 | 34.39 | 46.23 | 55.87 | 57.65  | 39.67     | 30.19   | 19.97    | -10.42   | 30.57  |
| 1984 | 5.97    | 43.38    | 14.90 | 27.10 | 35.29 | 49.10 | 53.61 | 55.06  | 34.33     | 27.61   | 13.20    | -5.65    | 29.58  |
| 1985 | -3.90   | 27.04    | 16.03 | 28.93 | 40.71 | 41.63 | 50.06 | 46.74  | 39.53     | 28.26   | 3.93     | -0.45    | 26.78  |
| 1986 | 13.52   | 23.21    | 26.23 | 27.17 | 38.81 | 50.13 | 49.61 | 46.90  | 40.93     | 30.10   | 10.53    | 11.97    | 30.45  |
| 1987 | 9.87    | 38.43    | 18.13 | 33.00 | 41.87 | 49.03 | 56.00 | 47.71  | 37.83     | 24.10   | 17.47    | 6.65     | 31.58  |
| 1988 | -5.06   | 28.28    | 15.33 | 21.93 | 43.10 | 58.83 | 54.03 | 50.29  | 39.03     | 26.45   | 16.53    | 6.45     | 29.75  |
| 1989 | 6.06    | 18.57    | 13.03 | 28.57 | 37.68 | 44.07 | 58.23 | 52.55  | 37.83     | 29.29   | 17.13    | -1.06    | 28.59  |
| 1990 | 12.32   | 33.75    | 18.47 | 25.73 | 36.48 | 47.77 | 50.39 | 51.32  | 41.17     | 21.87   | 13.77    | -6.42    | 28.86  |
| 1991 | -6.74   | 41.43    | 15.17 | 32.27 | 43.29 | 53.17 | 54.68 | 54.26  | 41.10     | 24.29   | 14.50    | 11.32    | 31.35  |
| 1992 | 12.26   | 39.93    | 21.23 | 26.63 | 38.90 | 47.73 | 48.87 | 46.97  | 38.03     | 27.68   | 19.10    | -0.65    | 30.62  |
| 1993 | -7.03   | 24.96    | 20.23 | 28.60 | 40.48 | 45.43 | 53.81 | 50.97  | 36.73     | 23.87   | 13.73    | 11.23    | 28.74  |
| 1994 | -5.90   | 17.39    | 19.70 | 28.47 | 43.55 | 49.60 | 51.74 | 50.61  | 42.43     | 32.97   | 15.87    | 8.29     | 29.50  |
| 1995 | 6.06    | 36.50    | 16.93 | 24.67 | 37.03 | 49.90 | 52.35 | 53.90  | 37.17     | 31.16   | 14.93    | 4.84     | 30.38  |
| 1996 | -4.55   | 31.69    | 9.10  | 27.87 | 39.55 | 51.87 | 53.81 | 53.97  | 42.47     | 29.26   | 6.87     | -3.65    | 28.36  |
| 1997 | -7.97   | 33.68    | 12.97 | 22.80 | 36.61 | 51.87 | 56.42 | 51.84  | 42.63     | 30.52   | 16.77    | 13.10    | 29.97  |
| 1998 | 2.39    | 40.21    | 8.93  | 30.73 | 41.26 | 46.23 | 55.87 | 56.03  | 46.60     | 32.06   | 22.03    | 8.19     | 32.35  |
| 1999 | -0.71   | 38.07    | 24.00 | 29.60 | 38.65 | 48.07 | 52.52 | 52.87  | 37.57     | 27.45   | 22.77    | 12.81    | 32.00  |
| 2000 | 3.39    | 36.66    | 21.20 | 27.17 | 39.71 | 45.50 | 56.90 | 54.42  | 40.80     | 29.61   | 10.04    | -3.87    | 30.27  |
| 2001 | 8.16    | 21.50    | 19.37 | 28.13 | 39.06 | 47.93 | 57.13 | 54.74  | 44.70     | 27.55   | 21.53    | 8.48     | 31.43  |
| 2002 | 8.58    | 38.79    | 4.90  | 24.63 | 33.58 | 50.17 | 58.13 | 50.13  | 42.47     | 22.10   | 20.67    | 8.58     | 30.32  |