

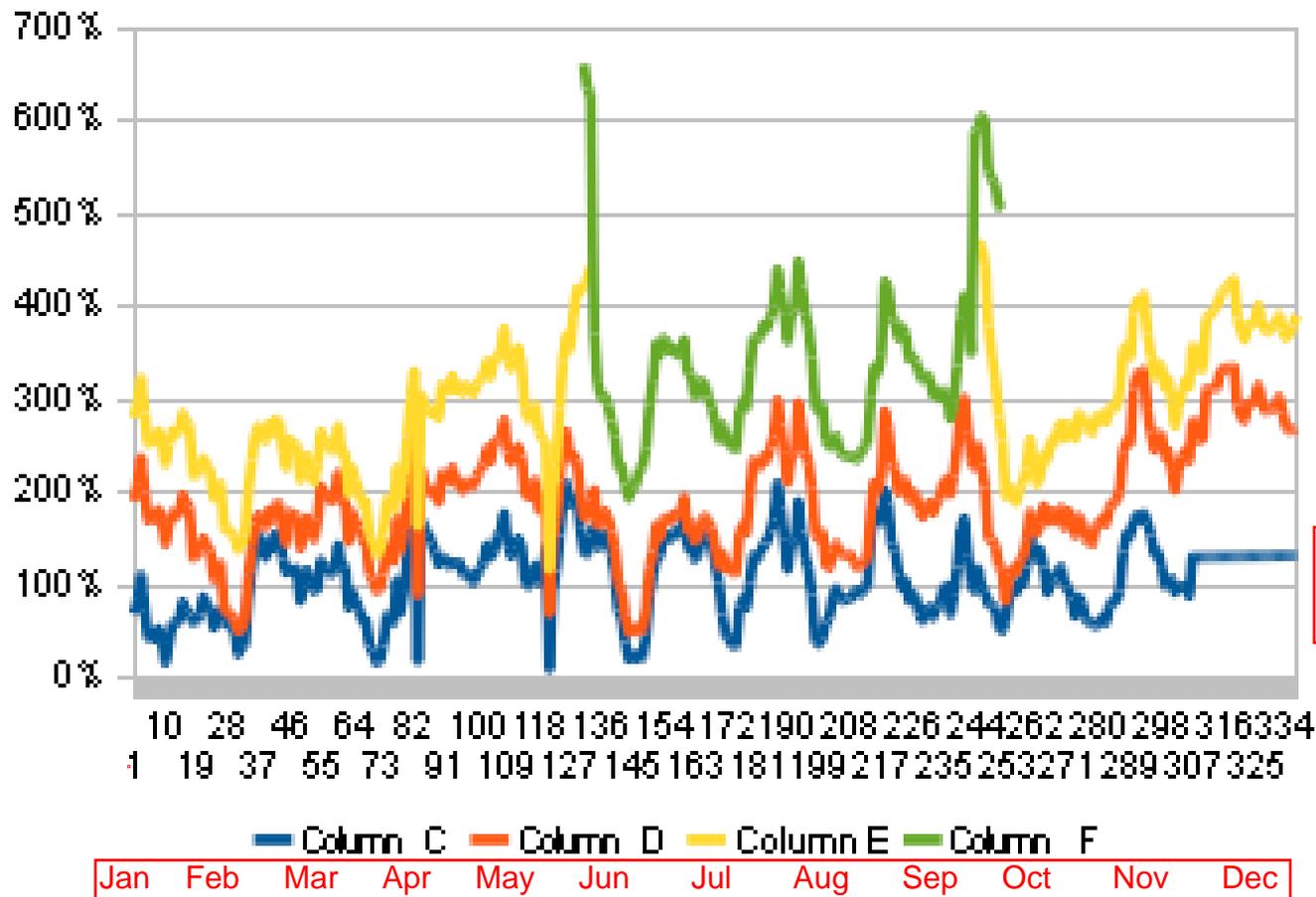
Blue-Col C = Actual Daily **Sunspot** Data, normalized to the 250 year average of sunspot-peaks (as 100%)

Yellow-Col E = 30DayRollingAvg of Actual **HDD** for Cinci-KLUK Data, normalized to Interpolated 30year MonthlyAvg HDD

Red- Col D = 30DayRollingAvg of Actual KLUK-Cinci **Rain** Data, normalized to 30Day Avg of Cinci 30yearAvgRain

Green-Col F = 30DayRollingAvg of Actual **CDD** for Cinci-KLUK Data, normalized to Interpolated 30year MonthlyAvg CDD

Sunspots, Rain, HDD and CDD 2012 rolling avgs



Sunspot data for Dec is n/a yet

Due to the smallness of the HDD (HeatingDegreeDays) and CDD (CoolingDegreeDays) data for May and Sep when heating/cooling seasons' ends overlap in Cinci (data from Lunken Airport), the calculation of ratios-to-normal become 'out of sight' at those points in the year's normalized data.