



Revision of 40 years of ozone measurements in Uccle, Belgium

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In Uccle, we dispose of total ozone column measurements with either a Dobson or Brewer instrument since mid 1971. Additionally, information on the vertical distribution of ozone is obtained from ozone soundings, which have been launched three times a week since 1969 in Uccle – one of the longest time series.

In this contribution, we present the results of a trend analysis on both databases. We emphasize on the detection of ozone recovery and we analyze the vertical distribution of ozone in layers relative to the tropopause. Correlations with other atmospheric variables are also investigated.