Supplement of Atmos. Chem. Phys., 21, 9829–9838, 2021
https://doi.org/10.5194/acp-21-9829-2021-supplement
© Author(s) 2021. CC BY 4.0 License.

Supplement of

On the use of satellite observations to fill gaps in the Halley station total ozone record

Lily N. Zhang et al.

Correspondence to: Lily N. Zhang (lnz0018@gmail.com)

The copyright of individual parts of the supplement might differ from the article licence.
Figures: Timeseries of the Satellite Average and Halley Dobson from 1970 to 2014 (see main text for data after 2014).

**Figure S1**: Daily averages for total column ozone measurements by Dobson instruments at Halley station (in black) overlaid on top of all available (raw) satellite daily averages (in red) from (a) 1970-1974 (b) 1975-1979 (c) 1980-1984.
Figure S2: Daily averages for total column ozone measurements by Dobson instruments at Halley station (in black) overlaid on top of all available (raw) satellite daily averages (in red) from (a) 1985-1989 (b) 1990-1994 (c) 1995-1999.
Figure S3: Daily averages for total column ozone measurements by Dobson instruments at Halley station (in black) overlaid on top of all available (raw) satellite daily averages (in red) from (a) 2000-2004 (b) 2005-2009 (c) 2010-2014.