Supplement of

Reconstructed daily ground-level O$_3$ in China over 2005-2021 for climatological, ecological, and health research

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Fig. S1. Density scatterplots of monthly mean MDA8 O$_3$ concentrations for (a-i) each year from 2013 to 2021 in China.
Fig. S2. Density scatterplots of the station-based cross-validation results of \( \text{O}_3 \) estimates from 2013 to 2021 (a) in China, (b) the Beijing-Tianjin-Hebei (BTH), (c) the North China Plain (NCP), (d) the Yangtze River Delta (YRD), (e) the Pearl River Delta (PRD), and (f) the Sichuan Basin (SCB).
Fig. S3. Individual-station-scale station-based cross-validation results of $O_3$ estimates from 2013 to 2021 in China.
Fig. S4. Comparisons of \( O_3 \) distribution reconstructed by different \( O_3 \) concentration datasets. From the left to right column, it shows in situ \( O_3 \) concentration measurements (a), the \( O_3 \) dataset generated in this study (b), and ChinaHigh\( O_3 \) (c), respectively. Dates are given in the format year/month/day.