

**Supplementary files to “Tracing sources of diffuse PFAS pollution: PFAS contamination in soil near a Municipal Waste-to-Energy plant” by Joris Dijkstra, Noemi Brunschwiler, and Jasper Griffioen**

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A direct open-access link to “Tracing sources of diffuse PFAS contamination in soil near a waste incineration plant”, TNO report TNO 2023 S11566, by Noémi Brunschwiler:

The image shows the cover page of a TNO report. At the top right is the TNO logo with the tagline 'innovation for life'. Below the logo, on the right side, is the contact information for the Energy & Materials Transition department: Princeslaan 6, 3584 CB Utrecht, P.O. Box 80015, 3508 TA Utrecht, The Netherlands, www.tno.nl, T +31 88 866 42 56, F +31 88 866 44 75. On the left side, the report title is listed: 'TNO report TNO 2023 S11566 Tracing sources of diffuse PFAS contamination in soil near a waste incineration plant'. At the bottom left, there is a table of metadata: Date (30 June 2023), Author(s) (Noémi Brunschwiler), Number of pages (51 incl. appendices), Number of appendices (5), Project name (KARDYSAG-2023), and Project number (060.56147).

<https://resolver.tno.nl/uuid:953de1f7-e2dc-42d4-bf94-e492531a9647>

A direct open-access link to “Accumulation and transport of atmospherically deposited PFOA and PFOS in undisturbed soils downwind from a fluoropolymers factory”, Environmental Advances 11 (2023) 100332:

The image shows the cover page of an article in the journal Environmental Advances. At the top, it says 'Contents lists available at ScienceDirect' and 'Environmental Advances' with the Elsevier logo and the journal homepage URL: www.sciencedirect.com/journal/environmental-advances. The article title is 'Accumulation and transport of atmospherically deposited PFOA and PFOS in undisturbed soils downwind from a fluoropolymers factory'. The authors listed are Thomas Gerardu<sup>a,b</sup>, Joris Dijkstra<sup>a</sup>, Henry Beeltje<sup>c,d</sup>, Alex van Renesse van Duivenbode<sup>c</sup>, and Jasper Griffioen<sup>a,e</sup>. Below the authors are their affiliations: <sup>a</sup> TNO Geological Survey of the Netherlands, Utrecht, the Netherlands; <sup>b</sup> Teboodin, Enschede, the Netherlands; <sup>c</sup> TNO Environmental Modelling, Sensing & Analysis, Utrecht, the Netherlands; <sup>d</sup> Aquora, Tiel, the Netherlands; <sup>e</sup> Copernicus Institute of Sustainable Development, Utrecht University, Utrecht, the Netherlands. The page is divided into 'ARTICLE INFO' and 'ABSTRACT' sections. The abstract text is partially visible: 'PFOA and PFOS are widely found PFAS components in Dutch topsoils. PFOA was emitted to the atmosphere during 1970-2012 from a fluoropolymers factory, and was deposited mainly within a radius of 50 km. For the first time, detailed concentration-depth profiles of PFOA and PFOS were measured in undisturbed soils downwind of the factory. Three locations were selected with about 3 meters of sand soil and free infiltration of rain. An adjacent peat soil was selected for comparison. In the sand soils, concentration-depth profiles of PFOA showed a

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