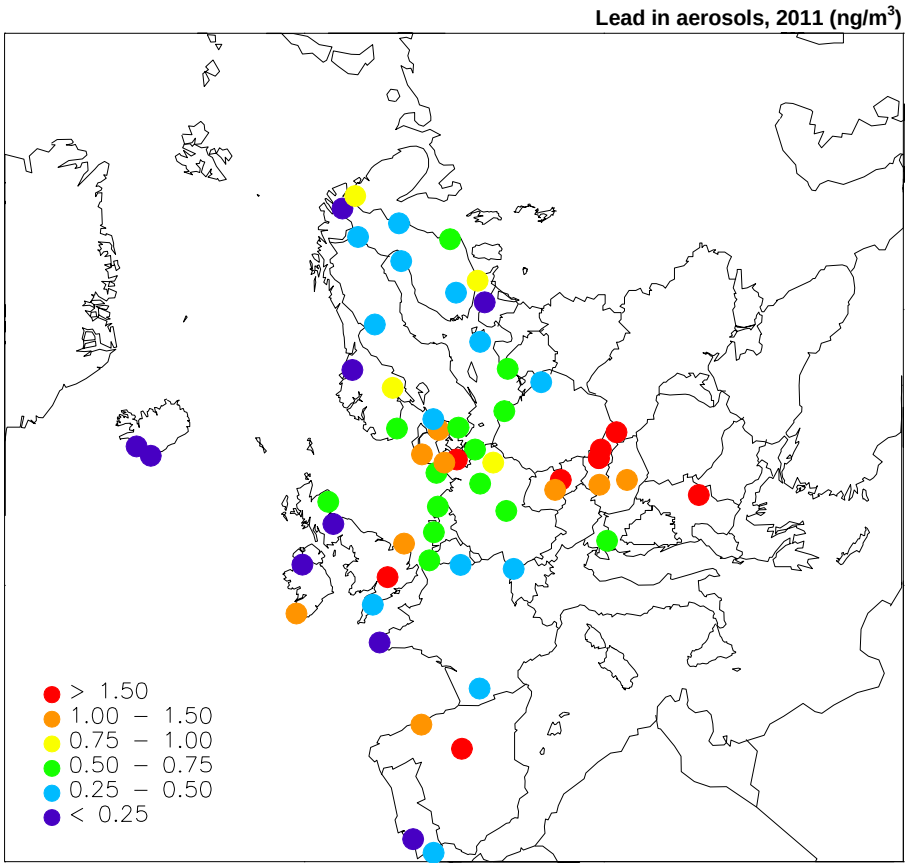
EMEP/CCC-Report 4/2013

EMEP Co-operative Programme for Monitoring and Evaluation of the Long-Range Transmission of Air Pollutants in Europe

# Heavy metals and POP measurements, 2011

Wenche Aas and Knut Breivik

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# Heavy metals and POP measurements, 2011

## 1. Introduction

Heavy metals and persistent organic pollutants (POPs) were included in EMEP's monitoring program in 1999. However, earlier data has been available and collected, and the EMEP database thus also includes older data, even back to 1976 for a few sites. A number of countries have been reporting heavy metals and POPs within the EMEP area in connection with different national and international programmes such as HELCOM, AMAP and OSPARCOM.

During the seventh phase of EMEP (EB.AIR/GE.1/1998/8) it was recommended that the future works under the Convention should concentrate on eight priority elements: lead (Pb), mercury (Hg), cadmium (Cd), chromium (Cr), nickel (Ni), zinc (Zn), copper (Cu) and arsenic (As). Particular attention should be paid to the first three elements.

The strategic long-term plans on POPs (EB.AIR/GE.1/1997/8) recommended to take a stepwise approach, and the following compounds or groups of compounds should be included in the first step: polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), HCB, chlordane, lindane, $\alpha$-HCH, DDT/DDE.

These recommendations for heavy metals and POPs are implemented in the EMEP monitoring strategy and measurement program for 2004–2009 (EB.AIR/GE.1/2004/5) and continued in the present strategy for 2010-2019 (EB.AIR/GE.1/2009/15).

So far, seventeen reports have been published (EMEP/CCC-Reports 8/96, 9/97, 7/98, 7/99, 2/2000, 9/2001, 9/2002, 1/2003, 7/2004, 9/2005, 7/2006, 6/2007, 4/2008, 3/2009, 3/2010, 3/2011, 3/2012) which present data on heavy metals and POPs from national and international measurement programmes for the period 1987 to 2010. In this report data from 2011 are presented. All the data, including aggregated monthly and annual averages are available from the EMEP's home-page, http://www.nilu.no/projects/ccc/emepdata.html, and they can be directly accessed through the database at http://ebas.nilu.no/.

## 2. Measurement programme

The site codes used in this report are the codes used for data submission and storage in the EMEP database, or codes used in the AMAP, OSPARCOM or HELCOM programmes. The codes consist of the two-letter ISO code for the countries, a four-digit number and a letter indicating the type of station, regional (R) or global (G).

### 2.1 Monitoring sites for heavy metals

The locations of the measurement sites, which have delivered data on heavy metals for 2011, are found in Figure 1 and Table 1. The sites are divided in those measuring both concentrations in air and in precipitation, and those measuring

only one of them. In 2011, there were 31 sites measuring heavy metals in both air and precipitation, and altogether there were 68 measurement sites. In addition, there are four Spanish sites with campaign data. There were 34 sites measuring at least one form of mercury (Figure 2). 16 sites were measuring mercury in both air (and/or in aerosols) and precipitation.

The measurement obligations set by the EMEP monitoring strategy (UNECE, 2009) and the EUs air quality directives (EU, 2004, 2008) have clearly improved the site coverage the last years, though there are still a lack of measurements in some parts of Europe, especially for mercury, Figure 2.

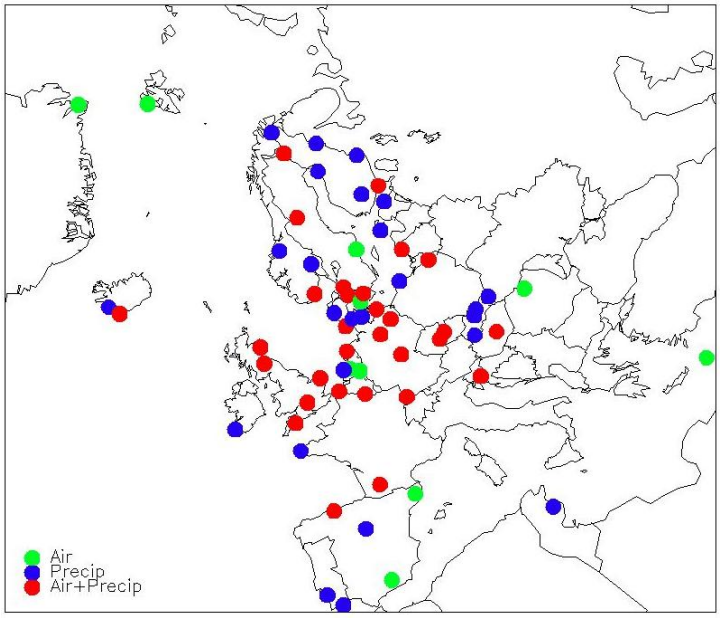


*Figure 1: Measurement network of heavy metals, 2011. Note that Cyprus is misplaced to get it inside the map.*

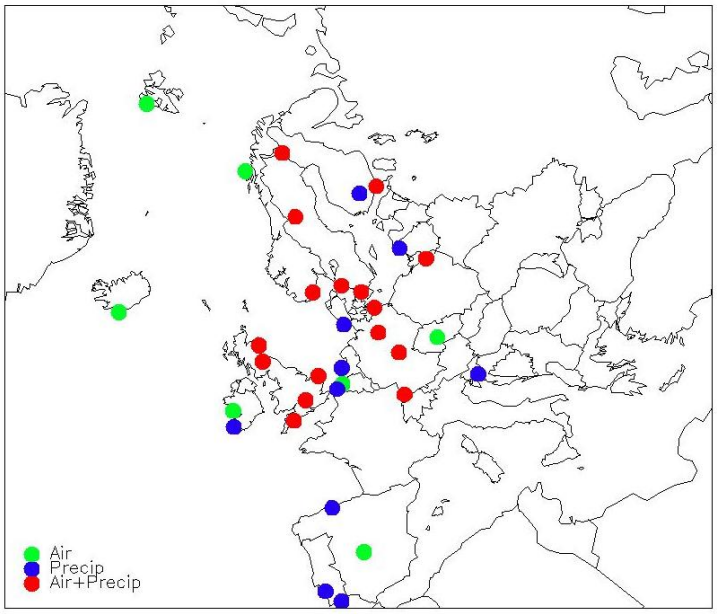


*Figure 2: Measurement network of mercury, 2011.*

*Table 1: Monitoring stations and the sampling program of heavy metals, 2011.*

| Country | Code | Station name | Latitude | | | | Longitude | | | | hasl | Metals in air | Metals in precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Belgium | BE0013R | Houtem | 51 | 0 | 58 | N | 2 | 34 | 56 | E | 44 | Hg | |
| | BE0014 | Koksijde | 51 | 7 | 15 | N | 2 | 39 | 30 | E | 4 | As,Cd, Cr Cu,Mn,Ni,Pb,Zn | As,Cd,Cr,Cu,Hg,Ni,Pb, Zn,Mn,Fe |
| Cyprus | CY0002R | Ayia Marina | 35 | 2 | 20 | N | 33 | 3 | 29 | E | 532 | Al,As,Cd,Cr,Cu,Fe,Hg,Pb,Mn,Ni,V,Zn | |
| Czech Republic | CZ0001R | Svratouch | 49 | 44 | 0 | N | 16 | 3 | 0 | E | 737 | As,Cd,Cu,Pb,Ni,Mn | Cd,Ni,Pb,Zn |
| | CZ0003R | Kosetice | 49 | 35 | 0 | N | 15 | 5 | 0 | E | 534 | As,Cd,Cu,Hg,Pb,Ni,Mn | Cd,Ni,Pb,Zn |
| Germany | DE0001R | Westerland | 54 | 55 | 32 | N | 8 | 18 | 35 | E | 12 | As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Sb,Tl,V,Zn | As,Cd,Cr,Co,Fe,HgPb, Mn,Ni,Se,Sb,Tl,V,Zn |
| | DE0002R | Langenbrügge | 52 | 48 | 8 | N | 10 | 45 | 34 | E | 74 | As,Cd,Cu,Co,Fe,Hg,Pb, Mn,Ni,Tl, Sb,V,Zn | As,Cd,Cu,Cr,Co,Fe,Hg,Pb, Mn,Ni,Se,Sb,V,Zn |
| | DE0003R | Schauinsland | 47 | 54 | 53 | N | 7 | 54 | 31 | E | 1205 | As,Cd,Cu,Fe,Hg, Pb, Ni,V | As,Cd,Cu,Cr,Co,Fe,Hg,Pb, Mn,Ni,Se,Sb,Tl,V,Zn |
| | DE0007R | Neuglobsow | 53 | 10 | 0 | N | 13 | 2 | 0 | E | 65 | As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn | As,Cd,Cu,Cr,Co,Fe,Pb, Mn,Ni,Se,Sb,Tl,V,Zn |
| | DE0008R | Schmücke | 50 | 39 | 0 | N | 10 | 46 | 0 | E | 937 | As,Cd,Cu,Fe,Hg,Pb, Mn,Ni,Tl, Sb,V,Zn | As,Cd,Cu,Cr,Co,Fe,Hg,Pb, Mn,Ni,Se,Sb,Tl,V,Zn |
| | DE0009R | Zingst | 54 | 26 | 0 | N | 12 | 44 | 0 | E | 1 | As,Cd,Cu,Co,Fe,Hg,Pb, Mn,Ni,Tl, Sb,V,Zn | As,Cd,Cr,Co,Fe,Hg,Pb, Mn,Ni,Se,Sb,Tl,V,Zn |
| Denmark | DK0005R | Keldsnor | 54 | 44 | 0 | N | 10 | 44 | 0 | E | 1 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | DK0008R | Anholt | 56 | 43 | 0 | N | 11 | 31 | 0 | E | 40 | As,Cd,Pb,Ni | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | DK0010G | Nord, Greenland | 81 | 36 | 0 | N | 16 | 40 | 12 | W | 20 | Al,As,Cr,Pb,Fe,Mn,Ni,Se,Zn | |
| | DK0012R | Risø | 55 | 41 | 36 | N | 12 | 5 | 0 | E | 3 | As,Cd,Pb,Ni | |
| | DK0022R | Sepstrup Sande | 55 | 5 | 0 | N | 9 | 36 | 0 | E | 60 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | DK0031R | Ulborg | 56 | 17 | 0 | N | 8 | 26 | 0 | E | 10 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| Estonia | EE0009R | Lahemaa | 59 | 30 | 0 | N | 25 | 54 | 0 | E | 32 | | As,Cd,Cu,Pb,Zn, Cr, Ni |
| | EE0011R | Vilsandy | 58 | 23 | 0 | N | 21 | 49 | 0 | E | 6 | | Cd,Cu,Pb,Zn |
| Spain | ES0001R | San Pablo de los Montes | 39 | 32 | 49 | N | 4 | 21 | 2 | W | 917 | Hg | As,Cd,Cu,Cr,Pb,Ni,Zn (total deposition) (campaign) |
| | ES0006R | Mahón | 39 | 52 | 3 | N | 4 | 19 | 19 | E | 78 | | As,Cd,Cu,Cr,Pb,Ni,Zn (total deposition) (campaign) |
| | ES0007R | Víznar | 37 | 14 | 14 | N | 3 | 32 | 3 | W | 1265 | As,Cd,Cr,Cu,Pb,Ni,Zn (campaign) | As,Cd,Cu,Cr,Pb,Ni,Zn (total deposition) (campaign) |
| | ES0008R | Niembro | 43 | 26 | 20 | N | 4 | 50 | 57 | W | 134 | As,Cd,Cr,Cu,Pb,Ni,Zn | As,Cd,Cu,Cr,Pb,Ni,Zn (precip AND total deposition) |
| | ES0009R | Campisabalos | 41 | 16 | 27 | N | 3 | 8 | 33 | W | 1360 | | As,Cd,Cu,Cr,Pb,Ni,Zn (precip) |
| | ES0014R | Els Torms | 41 | 23 | 33 | N | 0 | 44 | 3 | E | 470 | | As,Cd,Cu,Cr,Pb,Ni,Zn (total deposition) (campaign) |
| | ES1778 | Montseny | 41 | 46 | 0 | N | 2 | 21 | 0 | E | 700 | Al,As,Cd,Cu,Co,Fe,Pb, Mn,Ni,Tl, Sb,V,Zn + more | |
| Finland | FI0008R | Kevo | 69 | 45 | 25 | N | 27 | 0 | 41 | E | 80 | | Al,As,Cd,Cr,Co,Cu,Fe,Pb,Mn,Ni,V,Zn |
| | FI0017R | Virolahti II | 60 | 31 | 34 | N | 27 | 40 | 17 | E | 8 | As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,V,Zn | Al,As,Cd,Cr,Co,Cu,Hg,Fe,Pb,Mn,Ni,V,Zn |
| | FI0022R | Oulanka | 66 | 19 | 13 | N | 29 | 23 | 59 | E | 310 | | Al,As,Cd,Cr,Co,Cu,Fe,Pb,Mn,Ni,V,Zn |
| | FI0036R | Pallas/Matarova | 68 | 0 | 0 | N | 24 | 14 | 23 | E | 340 | As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,V,Zn | Al,As,Cd,Cr,Co,Cu,Fe,Hg,Pb,Mn,Ni,V,Zn |
| | FI0053R | Hailuoto II | 64 | 59 | 52 | N | 24 | 40 | 57 | E | 4 | | Al,As,Cd,Cr,Cu,Co,Fe,Pb,Mn,Ni,V,Zn |
| | FI0092R | Hietajarvi | 63 | 10 | 6 | N | 30 | 42 | 40 | E | 173 | | Al,As,Cd,Cr,Cu,Co,Fe,Pb,Mn,Ni,V,Zn |
| | FI0093R | Kotinen | 61 | 14 | 21 | N | 25 | 3 | 55 | E | 158 | | Al,As,Cd,Cr,Co,Cu,Fe,Pb,Mn,Ni,V,Zn |
| France | FR0009R | Revin | 49 | 54 | 0 | N | 4 | 38 | 0 | E | 390 | As,Cd,Cr,Cu,Pb,Ni,Zn | As,Cd,Cu,Cr,Ni,Pb,Zn |
| | FR0013R | Peyrusse Vieille | 43 | 37 | 0 | N | 0 | 11 | 0 | E | 200 | As,Cd,Cr,Cu,Pb,Ni,Zn | As,Cd,Cu,Cr,Ni,Pb,Zn |
| | FR0090R | Porspoder | 48 | 31 | 0 | N | 4 | 45 | 0 | W | 50 | | As,Cd,Cu,Cr,Ni,Pb,Zn |
| Great Britain | GB0006R | Lough Navar | 54 | 26 | 35 | N | 7 | 52 | 12 | W | 126 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | GB0013R | Yarner Wood | 50 | 35 | 47 | N | 3 | 42 | 47 | W | 11 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn |
| | GB0017R | Heigham Holmes | 54 | 45 | 14 | N | 1 | 38 | 22 | W | 267 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn |
| | GB0036R | Harwell | 51 | 34 | 23 | N | 1 | 19 | 0 | W | 137 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn++ | As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn |
| | GB0048R | Auchencorth Moss | 55 | 47 | 36 | N | 3 | 14 | 41 | W | 260 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn+more | As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn |
| | GB0091R | Banchory | 57 | 5 | 0 | N | 2 | 32 | 0 | W | 120 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn |
| Hungary | HU0002R | K-puszta | 46 | 58 | 0 | N | 19 | 35 | 0 | E | 125 | Pb,Cd | Pb, Cd |

*Table 1, cont.*

| Country | Code | Station name | Latitude | | | | Longitude | | | | hasl | Metals in air | Metals in precip |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ireland | IE0031R | Mace Head | 53 | 10 | 0 | N | 9 | 30 | 0 | W | 15 | Hg (g) | |
| | IE0001R | Valentina Obs. | 51 | 56 | 23 | N | 10 | 14 | 40 | W | 11 | | Al,As,Cd,Cr,Cu,Pb,Mn,Hg,Ni,V,Zn |
| Iceland | IS0090R | Reykjavik | 64 | 8 | 0 | N | 21 | 54 | 0 | W | 52 | (IS02 : Fe) | Al,As,Cd,Cr,Cu,Fe,Pb,Mn,Ni,V,Zn |
| | IS0091R | Storhofdi | 63 | 24 | 0 | N | 20 | 17 | 0 | W | 118 | Al,As,Cd,Cr,Cu,Fe,Pb,Mn,Ni,V,Zn | Al,As,Cd,Cr,Cu,Fe,Pb,Mn,Ni,V,Zn |
| Latvia | LV0010R | Rucava | 56 | 9 | 44 | N | 21 | 10 | 23 | E | 18 | As,Cd,Pb,Ni | As,Cd,Hg,Pb,Ni |
| Netherlands | NL0008R | Bilthoven | 52 | 7 | 0 | N | 5 | 12 | 0 | E | 5 | As,Cd,Pb,Ni,Zn | |
| | NL0009R | Kollumerwaard | 53 | 20 | 2 | N | 6 | 16 | 38 | E | 1 | As,Cd,Pb,Ni,Zn | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | NL0010R | Vredepeel | 51 | 32 | 28 | N | 5 | 51 | 13 | E | 28 | As,Cd,Pb,Ni,Zn | |
| | NL0091R | De Zilk | 52 | 18 | 0 | N | 4 | 30 | 0 | E | 4 | | As,Cd,Cr,Cu,Pb,Ni,Zn,Hg |
| Norway | NO0001R | Birkenes | 58 | 23 | 0 | N | 8 | 15 | 0 | E | 190 | As,Cd,Cr,Co,Cu,Pb,Hg,Ni,V,Zn | As,Cd,Cr,Co,Cu,Pb,Hg,Ni,V,Zn |
| | NO0039R | Kårvatn | 62 | 47 | 0 | N | 8 | 53 | 0 | E | 210 | | Cd,Pb,Zn |
| | NO0042G | Zeppelin | 78 | 54 | 0 | N | 11 | 53 | 0 | E | 474 | As,Cd,Cr,Co,Cu,Pb,Mn,Hg,Ni,V,Zn | |
| | NO0056R | Hurdal | 60 | 22 | 0 | N | 11 | 4 | 0 | E | 300 | | Cd,Pb,Zn |
| | NO0090R | Andøya | 69 | 16 | 42 | N | 16 | 0 | 42 | E | 380 | As,Cd,Cr,Co,Cu,Pb,Mn,Hg,Ni,V,Zn | |
| Poland | PL0004R | Leba | 54 | 45 | 13 | N | 17 | 32 | 5 | E | 2 | | Cd,Cr,Cu,Pb,Ni,Zn |
| | PL0005R | Diabla Gora | 54 | 7 | 3 | N | 22 | 2 | 17 | E | 157 | As,Cd,Cr,Cu,Pb,Hg,Ni,Zn | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn |
| Portugal | PT0002R | Faro | 37 | 1 | 0 | N | 7 | 58 | 0 | W | 8 | As,Cd,Cr,Cu,Pb,Hg,Ni,Zn | |
| | PT0004R | Monte Velho | 38 | 5 | 0 | N | 8 | 48 | 0 | W | 43 | As,Cd,Cr,Cu,Pb,Hg,Ni,Zn | |
| Romania | RO0008R | Poiana Stampei | 47 | 19 | 29 | N | 25 | 8 | 4 | E | 908 | As.Cd,Pb,Ni | |
| Serbia | RS0005R | Kamenicki vis | 43 | 24 | 0 | N | 21 | 57 | 0 | E | 813 | | Cd,Cu,Ni,Pb,Zn |
| Sweden | SE0005R | Bredkälen | 63 | 51 | 0 | N | 15 | 20 | 0 | E | 404 | As,Cd,Cr,Hg,Pb,Co,Cu,Mn,Ni,V,Zn | As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn |
| | SE0011R | Vavihill | 56 | 1 | 0 | N | 13 | 9 | 0 | E | 175 | As,Cd,Cr,Hg,Pb,Co,Cu,Mn,Ni,V,Zn | As,Cd,Cr,Co,Cu,Hg,Pb,Mn,Ni,V,Zn |
| | SE0012R | Aspvreten | 58 | 48 | 0 | N | 17 | 23 | 0 | E | 20 | As,Cd,Cr,Pb,Co,Cu,Mn,Ni,V,Zn | |
| | SE0014R | Råö | 57 | 23 | 0 | N | 11 | 53 | 0 | E | 10 | As,Cd,Hg(+$Hg_{part}$),Pb,Cr,Co,Cu,Mn,Ni,V,Zn | Hg,As,Cd,Cr,Co,Cu,Pb,Mn,Ni,V,Zn |
| Slovenia | SI0008R | Iskrba | 45 | 33 | 45 | N | 14 | 51 | 45 | E | 520 | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn | As,Cd,Cr,Cu,Hg,Pb,Ni,Zn |
| Slovakia | SK0002R | Chopok | 48 | 56 | 0 | N | 19 | 35 | 0 | E | 2008 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | SK0004R | Stará Lesná | 49 | 9 | 0 | N | 20 | 17 | 0 | E | 808 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | SK0006R | Starina | 49 | 3 | 0 | N | 22 | 16 | 0 | E | 345 | | As,Cd,Cr,Cu,Pb,Ni,Zn |
| | SK0007R | Topolniky | 47 | 57 | 36 | N | 17 | 51 | 38 | E | 113 | | As,Cd,Cr,Cu,Pb,Ni,Zn |

## 2.2 Monitoring sites for POPs

The locations of the measurement sites, which have delivered POPs for 2010, are shown in Figure 3 and Table 2. In 2011 there were 15 sites measuring POPs in both compartments, and altogether there were 27 measurement sites. Furthermore there are four sites in Spain delivering campaign data. There has been an increase in number of sites the last years and most of the additional measurements are PAH and more specifically benzo[a]pyrene which is a by-product of incomplete combustion processes. This is mainly because this is required to monitor in accordance to the EUs air quality directives (EU, 2004, 2008).

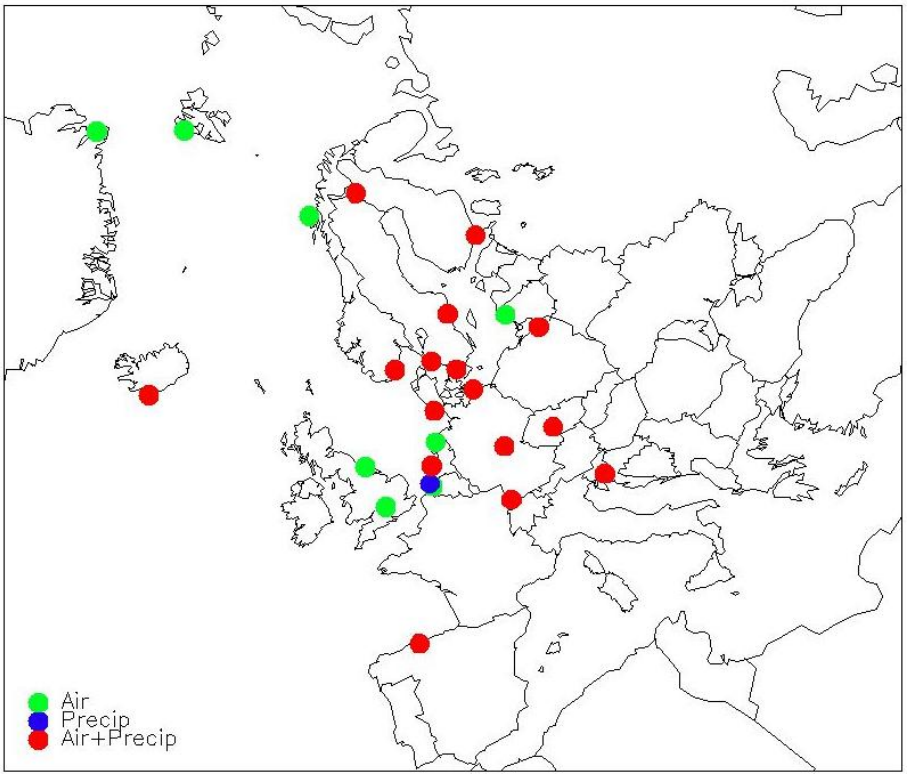


*Figure 3: Monitoring network of POPs in EMEP, 2011.*

## 2.3 Sampling and analytical techniques

A brief summary of the sampling and analytical techniques used for the 2011-data are given in Table 3 and Table 4 for POPs and heavy metals, respectively.

*Table 2: Monitoring stations and their sampling program of POP, 2011.*

| Code | Name | Latitude | | | | Longitude | | | | hasl | POPs in air and aerosol | POPs in precipitation |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE0013R | Houtem | 51 | 0 | 58 | N | 2 | 34 | 56 | E | 44 | PAHs | |
| BE0014R | Koksijde | 51 | 7 | 15 | N | 2 | 39 | 30 | E | 4 | | PCBs, pesticides, HCHs |
| CY0002R | Ayia Marina | 35 | 2 | 20 | N | 33 | 3 | 29 | E | 532 | PAHs | |
| CZ0003R | Košetice | 49 | 35 | 0 | N | 15 | 5 | 0 | E | 534 | PAHs, PCBs, pesticides, HCB, HCHs | PAHs, PCBs, pesticides, HCHs |
| DE0001R | Westerland | 54 | 55 | 32 | N | 8 | 18 | 35 | E | 12 | PAHs, PCBs, pesticides, HCHs | PAHs, PCBs, pesticides, HCB, HCHs |
| DE0003R | Schauinsland | 47 | 54 | 53 | N | 7 | 54 | 31 | E | 1205 | PAHs | PAHs |
| DE0008R | Schmücke | 50 | 39 | 0 | N | 10 | 46 | 0 | E | 937 | PAHs | PAHs |
| DE0009R | Zingst | 54 | 26 | 0 | N | 12 | 44 | 0 | E | 1 | PAHs, PCBs, pesticides, HCB, HCHs | PAHs, PCBs, pesticides, HCB, HCHs |
| DK0010G | Nord, Greenland | 81 | 36 | 0 | N | 16 | 40 | 12 | W | 20 | PAHs, pesticides, HCB, HCHs | |
| ES0001R | San Pablo de los Montes | 39 | 32 | 49 | N | 4 | 21 | 2 | W | 917 | | PAHs (total dep, 4 month campaign) |
| ES0006R | Mahón | 39 | 52 | 3 | N | 4 | 19 | 19 | E | 78 | PAHs (56 days campaign) | PAHs (total dep, 4 month campaign) |
| ES0007R | Víznar | 37 | 14 | 14 | N | 3 | 32 | 3 | W | 1265 | PAHs (56 days campaign) | PAHs (total dep, 4 month campaign) |
| ES0008R | Niembro | 43 | 26 | 32 | N | 4 | 51 | 1 | W | 134 | PAHs (56 days campaign) | PAHs (total dep, 4 month campaign) |
| ES0014R | Els Torms | 41 | 23 | 33 | N | 0 | 44 | 3 | E | 470 | PAH | PAHs (total dep, 4 month campaign) |
| FI0036R | Pallas/Matarova | 68 | 0 | 0 | N | 24 | 14 | 23 | E | 340 | PAHs, PCBs, pesticides, HCHs | PAHs, pesticides, HCHs (tot dep) |
| FI0017R | Virolahti II | 60 | 31 | 34 | N | 27 | 40 | 17 | E | 8 | PAH | PAH (tot dep) |
| GB0014R | High Muffles | 54 | 20 | 4 | N | 0 | 48 | 27 | W | 267 | PCBs, PAHs | |
| GB0036R | Harwell | 51 | 34 | 23 | N | 1 | 19 | 0 | W | 137 | PAH | |
| IS0091R | Storhofdi | 63 | 24 | 0 | N | 20 | 17 | 0 | W | 118 | PCBs, pesticides, HCB, HCHs | PCBs, pesticides, HCB, HCHs |
| LV0010R | Rucava | 56 | 9 | 44 | N | 21 | 10 | 23 | E | 18 | PAHs | |
| NL0009R | Kollumerwaard | 53 | 20 | 2 | N | 6 | 16 | 38 | E | 1 | PAHs | |
| NL0091R | De Zilk | 52 | 18 | 0 | N | 4 | 30 | 0 | E | 4 | PAHs | gHCH |
| NO0042G | Spitsbergen | 78 | 54 | 0 | N | 11 | 53 | 0 | E | 474 | PAHs, PCBs, pesticides, HCHs, HCB | |
| NO0002R | Birkenes | 58 | 23 | 0 | N | 8 | 15 | 0 | E | 190 | PAHs, PCBs, pesticides, HCHs, HCB | PCBs, PAHs,HCB, HCHs |
| NO0090R | Andøya | 69 | 16 | 42 | N | 16 | 0 | 42 | E | 380 | PAHs, PCBs, pesticides, HCHs, HCB | |
| PL0005R | Diabla Gora | 54 | 7 | 3 | N | 22 | 2 | 17 | E | 157 | PAHs | PAHs |
| SE0011R | Vavihill | 56 | 1 | 0 | N | 13 | 9 | 0 | E | 175 | PAHs | PAHs (total dep.) |
| SE0012R | Aspvreten | 58 | 48 | 0 | N | 17 | 23 | 0 | E | 20 | PAHs, PCBs, pesticides, HCHs | PAHs, PCBs, HCHs (total dep.) |
| SE0014R | Råö | 57 | 23 | 38 | N | 11 | 55 | 50 | E | 5 | PAHs, PCBs, pesticides, HCHs | PAHs, PCBs, HCHs (total dep.) |
| SI0008R | Iskrba | 45 | 33 | 45 | N | 14 | 51 | 45 | E | 520 | PAHs | PAHs |

*Table 3: Measurement methods for POPs, 2011.*

| Country | Precipitation | | Air and aerosols | | Laboratory method |
|---|---|---|---|---|---|
| | Sampling method | Frequency | Sampling method | Frequency | |
| Belgium | wet only | Monthly | High Vol, Digitel, 1296 m3/day | 24h, once every 4 days | UPLC with Fluorescence detection (PAHs). Dual column GC-ECD (PCBs) |
| Cyprus | | | High Vol, Digitel, 700 m3/day | daily | HPLC |
| Czech rep. | wet only | Daily | HV-GRASEBY,PUR-foam 300-400m3/day | 1d a week | HPLC, GC-MS |
| Germany | wet only | Monthly | High vol (filter + PU foam) | monthly | GC-MS |
| Denmark | | | High vol. | monthly | GC-MS |
| Spain | Bulk (precip + dry dep) | 52 days (campaign) | PM10, High vol | 24h, once every 8 days | GC-MS |
| Finland | Bulk (precip + dry dep) | 1-2-week sampling, monthly analysis | High vol. | weekly sampling, monthly analysis | HPLC, GC-MS, GC-ECD |
| Great Britain | | | High Vol. Whatman GF filter + 2 PUR foams.5m3/h | biweekly sampling, 3 monthly analysis | GC-MS |
| Iceland | bulk, (Steel funnel 1m2/PUF foam) | Biweekly | PUF-foam 1000$m^3$/15days | Biweekly | GC-MS |
| Latvia | | | PM10, low volume sampler, 2.3 $m^3$/h | Weekly | GC-MS |
| Netherlands | bulk | 4 weekly | PM10 LVS, Whatman quartz filter | Sampled every other day, analysis is pooled 3 samples in winter, 5 in summer time | GC-MS |
| Norway | bulk, funnel and bottle of glass | Weekly | High Vol.Gelman AE filter + 2 PUR foams. 20m3/h | NO01: 24h a week NO42: 48h a week | GC-MS |
| Poland | bulk, funnel and bottle of glass | weekly sampling, monthly analysis | High vol., quartz filter, 750 m3/day | 24 hours sampling weekly analysis | HPLC |
| Sweden | Bulk (precip + dry dep) | monthly | High vol. | SE14 biweekly, SE12: 1 w a month | HPLC, GC-MS |
| Slovenia | Bulk (precip + dry dep) | weekly | PM10, Low vol | 24h (every 2nd day) | GC-MS |

HPLC: High Performance Liquid Chromatography
GC -MS: Gas chromatograph with Mass Spectrometry
GC - ECD: Gas chromatograph with Electron Capture Detector
TLC: Thin Layer Chromatography

*Table 4: Measurement methods for heavy metals, 2011.*

| Country | Precipitation | | Air and aerosols | | Laboratory method | Participate in EMEP lab. Intercomp.[1] |
|---|---|---|---|---|---|---|
| | Field method | Frequency | Field method | Frequency | | |
| Belgium | wet only | weekly | Low volume sampler | daily | ICP-MS | yes |
| Hg | wet only | weekly | Mercury Ultratracer UT 3000 (monitor) | continuously | CV-AFS (precipitation) | |
| Cyprus | wet only | daily | High Volume Sampler, quartz fibre filters, ca 700 m3/day | daily | ICP-MS | No |
| Czech Republic | Wet only CZ3<br>Bulk CZ1 | Daily<br>Weekly | Filter-1pack | every 2nd day | ICP-MS | yes |
| Germany | wet only | Weekly | Low volume sampler | weekly | ICP-MS | yes |
| Hg | wet only | Weekly | TGM : monitor (Tekran)<br>GEM : mercury speciation unit (Tekran)<br>TPM : mercury speciation unit (Tekran)<br>RGM : mercury speciation unit (Tekran) | daily (reported)<br>1 h (reported)<br>3 h (5 - 6 values per 24 h)<br>3 h (5 - 6 values per 24 h) | | |
| Denmark | Bulk | Monthly | Low volume sampler, Millipore RAWP 1.2 mm, 58 $m^3$/day | daily | Precip: GF-AAS , Aerosols: ICP-MS | yes |
| Hg | | | TGM: monitor (Tekran) | continuously | | |
| Estonia | Bulk | EE0009R daily<br>EE0011R weekly | | weekly | GF-AAS, Zn: F-AAS | yes |
| Spain | wet only | Weekly | High-vol, PM10 | 24h a week | ICP-MS (aerosol) GF-AAS for precip | no |
| ES1778 | | | High volume, PM10,PM2.5,PM1 | 1 24h filter out of 4 days | ICP-AES and ICP-MS | no |
| Finland | Bulk | Monthly | PM10, Teflon, Millipore Fluoropore 3 µm, 20 l/min | FI17: 2+2+3 days, FI36 and FI37: weekly | ICP-MS | yes |
| Hg | Bulk | Monthly | FI36 TGM: gold traps<br>FI36 TPM: mini traps<br>FI17 TGM: monitor (Tekran 253A) | 2 X 24 h a week<br>weekly<br>continuously | CV-AFS<br>CV-AFS | |
| France | wet only | biweekly | low volume sampler | biweekly | ICP MS | yes |
| FR90 | Bulk | Monthly | | | GF-AAS | yes |
| Great Britain | Bulk | GB06,17: monthly<br>GB13,91: weekly | PM10, low volume sampler | weekly | ICP-MS | yes |
| Hungary | wet only | monthly | filter_1pack | 3 day samples | GF-AAS | yes |
| Ireland | Bulk | Monthly | TGM: monitor (Tekran) | continuously | ICP-MS | no |

*Table 4, cont.*

| Country | Precipitation | | Air and aerosols | | Laboratory method | Participate in EMEP lab. intercomp.[1] |
|---|---|---|---|---|---|---|
| | Field method | Frequency | Field method | Frequency | | |
| Iceland<br>Hg | Bulk | Weekly | High vol.<br>High vol. | Biweekly<br>Biweekly | ICP-MS<br>CV-AAS | (yes)[2] |
| Latvia | wet only | Weekly | PM10, low volume sampler, 2.3 $m^3$/h | Weekly | ICP-MS. Hg: CV-AAS | yes |
| Netherlands<br>Hg | Wet-only<br>Wet-only | weekly<br>Weekly | Low volume sampler | 24h every 2 days | ICP-MS<br>CV-AFS | yes |
| Norway<br><br>Hg | Bulk<br><br>Bulk (Hg) | Weekly<br><br>Monthly | NO42: High Vol, 20 l/h, W41<br>NO01: PM10 KFG 2,3 l/h, quartz<br>TGM: monitor (Tekran) | 48h a week<br>Weekly<br>continuously | ICP-MS<br><br>CV-AFS | yes |
| Poland, PL04<br>Poland PL05<br>Hg | Wet-only<br>Bullk<br>Bulk (Hg) | biweekly<br>Weekly<br>Weekly | <br>PM10 High vol, quartz filter<br>Hg: gold traps (TGM) | <br>weekly (bulked 24h)<br>24h a week | GF-AAS, Zn: F-AAS<br>GF-AAS, Zn: F-AAS<br>AAS-AMAanalyzer | yes<br>yes |
| Portugal | bulk | weekly | | | GF-AAS, Zn: FAAS | no |
| Romania | bulk | weekly | | | | no |
| Serbia | bulk | weekly | | | | no |
| Sweden<br>Hg | Bulk<br>Bulk (Hg) | Monthly<br>Monthly | Low volume sampler, teflon filter<br>Hg: gold traps (TGM)<br>Hg: mini traps (TPM) | monthly<br>2 X 24 h a week<br>2 X 24 h a week | ICP-MS<br>CV-AFS<br>CV-AFS | (yes)[2] |
| Slovenia<br>Hg | bulk (HM)<br>wet only (Hg) | weekly<br>2 weeks | Low volume, PM10, quartz filters<br>Hg: gold traps (Mercury Ultratracer) | 24 h every 2 days<br>continuously | ICP-MS<br>Precip: CV-AAS, Aerosol: AAS | yes |
| Slovakia | Wet-only: SK04, SK06, SK07. Bulk: SK02 | Monthly, but SK06 since August weekly | SK02. TSP Filter-1pack, Nitrocellulose filters Sartorius 47m: 24-37 m3/day. SK04, SK06, SK07; 24 m3/day PM10/Partisol R&P. | Weekly | Precipitation: GF-AAS; Zn: F-AAS, As: MHS; Air: ICP-MS | yes |

[1] Countries participated in the intercomparison in 2011 (http://www.nilu.no/projects/ccc/intercomparison/index.html)
[2] Samples shipped to NILU, Norway for analysis
GF-AAS: Graphic Furnace Atomic Absorption Spectroscopy
F-AAS: Furnace Atomic Absorption Spectroscopy
ICP-MS: Inductively Coupled Plasma - Mass Spectrometry
CV-AAS: Cold Vapour Atomic Fluorescence Spectroscopy
XRF: X-ray fluorescence

# 3. Presentation of the measurement data

## 3.1 Heavy metal concentrations over Europe

The annual concentrations of heavy metals in air and precipitation are found in Table 5 and Table 6. Maps illustrating the annual averages of Pb, Cd and Hg from the 2011 precipitation and air data are presented in Figure 4–Figure 9. Note that Cyprus with measurements of heavy metals in air is outside the map domain thus included as a dislocated point south of Turkey

The annual mean concentrations in precipitation have been calculated from daily, weekly or monthly reported values as precipitation-weighted averages. When discussing the regional distribution of the concentration fields, it should be noticed that few countries in Southern- and Eastern Europe have reported data for heavy metals in precipitation or in air.

The lowest concentrations for all elements in air as well as precipitation are generally found in northern Scandinavia. An increasing gradient can in general be seen southeast, but the concentration levels are not evenly distributed and there are some "hotspots" for some elements, i.e. in the BeNeLux countries for lead and cadmium in air.

For heavy metal measurements there are two major problems with the data. Firstly, the detection limit for the method is not always adequate for the respective sampling site, and the data coverage is also in general much poorer than e.g. for main components. According to the EMEP data quality objectives (EMEP/CCC, 1996), the data completeness should be at least 90%; in addition, 75% of the data should be above the detection limit. As seen in Annex 1 and Annex 2, these two criteria are often not met. However, several countries analyse heavy metals in air on one or two samples weekly from daily aerosol samples. This will give poor data completeness, but the seasonal distribution and data coverage is anyhow satisfactory and the estimate of the annual average is probably reasonable. Annual averages based on data where more than 50% is below detection limit, is marked in italic in Table 5 and Table 6.

### *3.1.1 Lead in precipitation*

Precipitation data from Portugal, Lithuania and Ireland should be looked as upper limits because most of the data are below the detection limits.

For lead in precipitation, the highest levels are observed at the Danish site Keldsnor (DK0005) with 5.5 μg/l and Campisábalos (ES0009R) with 4.0 μg/l. The second highest levels with average concentrations between 2 and 4 μg/l are seen at single sites in Spain, the Czech Republic, Great Britain and Slovakia. The lowest concentrations of Pb during 2011 are found in the Nordic countries (Figure 4 and Table 5).

### *3.1.2 Cadmium in precipitation*

The lowest cadmium levels are seen at sites in Norway, Finland and Great Britain (Figure 5) with concentration level less than 0.02 μg/l. The highest level is observed at single sites around the Baltics, Belgium and Spain with concentrations from 0.1 to 0.2 μg/l.

Portugal and Ireland have relatively high level of cadmium (0.1 μg/l), though this is due to high detection limit.

### *3.1.3 Mercury in precipitation*

Compared to lead and cadmium, relatively few stations are measuring mercury in precipitation in Europe, and many of them are related to the OSPAR/CAMP programme. There are several sites (in PT, LV, IE) with high detection limits and these are only giving an indication of upper concentration limit. There is no clear regional distribution of mercury in; the highest concentrations are seen at PL0005 with 31 ng/l followed by BE0014 and DE0002 with concentrations between 9 and 10 ng/l, while the lowest levels are seen at sites in Great Britain and Finland.

### *3.1.4 Lead in aerosols*

Figure 7 presents the annual averages of Pb in air in 2011. The lowest concentrations (below 1.0 ng Pb/m$^3$) can be seen in the Arctic while the highest levels are seen at sites in the BeNeLux countries and Hungary with concentrations between 8 and 10 ng Pb/m$^3$.

### *3.1.5 Cadmium in aerosols*

Cadmium in aerosols is presented in Figure 8. The lowest concentrations (below 0.02 ng Cd/m$^3$) are reported from the Nordic sites. For cadmium in air the highest levels are seen in Denmark with annual averages above 0.4 ng Cd/m$^3$. The second highest levels are seen at sites in BeNeLux countries, Poland and Hungary and in with annual average between 0.2-0.3 ng Cd/m$^3$.

### *3.1.6 Mercury in air*

The spatial distribution of elemental mercury in air does not follow any regional pattern; the highest annual average is seen at DE0002 while the lowest at BE0013 For mercury in aerosol the concentrations are even more scattered and incomparable, however, particulate mercury is difficult to measure and results based on different methodology used is not necessarily directly comparable.

*Table 5: Annual average concentration of heavy metals in precipitation in 2011 (μg/l, Hg in ng/l).*

| Code | Pb | Cd | Zn | Hg | Ni | As | Cu | Co | Cr | Mn | V | Fe | Al | mm | mm Hg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE0014R | 0.59 | *0.119* | 7.2 | 11 | 0.36 | 0.09 | 4.91 | - | 0.12 | 5.08 | - | 9 | - | 691 | 641 |
| CZ0001R | 2.27 | 0.033 | 19.5 | - | 0.4 | - | - | - | - | - | - | - | - | 618 | |
| CZ0003R | 1.06 | 0.052 | 9.7 | - | 0.54 | - | - | - | - | - | - | - | - | 642 | |
| DE0001R | 0.62 | 0.016 | 7.2 | 7 | 0.54 | 0.09 | - | 0.02 | 0.1 | 1.44 | 0.31 | 13 | - | 694 | 741 |
| DE0002R | 0.64 | 0.023 | 4.7 | 10 | 0.32 | 0.07 | 1.12 | 0.02 | 0.11 | 2.5 | 0.28 | 21 | - | 595 | 616 |
| DE0003R | 0.37 | 0.015 | 3.2 | 8 | 0.2 | 0.04 | 0.69 | 0.02 | 0.07 | 1.22 | 0.16 | 9 | - | 1544 | 1553 |
| DE0007R | 0.88 | 0.026 | 7.3 | - | 0.65 | 0.07 | 1.11 | 0.02 | 0.11 | 3.62 | 0.2 | 18 | - | 740 | |
| DE0008R | 0.59 | 0.021 | 11 | 8 | 0.48 | 0.06 | 1.14 | 0.01 | 0.13 | 1.68 | 0.16 | 11 | - | 1109 | 1119 |
| DE0009R | 0.63 | 0.024 | 9.2 | 7 | 0.5 | 0.07 | - | 0.02 | 0.1 | 1.82 | 0.23 | 13 | - | 836 | 847 |
| DK0005R | 5.53 | 0.09 | 22.4 | - | 0.7 | 0.27 | 4.81 | - | 1.3 | - | - | - | - | 618 | |
| DK0008R | 1.39 | 0.047 | 16.6 | - | 0.49 | 0.41 | 1.94 | - | 0.25 | - | - | - | - | 560 | |
| DK0022R | 1.47 | 0.052 | 12.4 | - | 0.51 | 0.25 | 2.12 | - | 0.31 | - | - | - | - | 806 | |
| DK0031R | 1.01 | 0.042 | 18 | - | 0.57 | 0.16 | 1.43 | - | 0.21 | - | - | - | - | 822 | |
| EE0009R | 0.17 | *0.007* | 5.7 | - | 0.43 | 0.1 | *1.08* | - | *0.25* | - | - | - | - | 675 | |
| EE0011R | 0.42 | 0.106 | 8.2 | - | - | - | *4.03* | - | - | - | - | - | - | 761 | |
| ES0008R | 2.34 | 0.1 | 146.3 | 9 | 4.25 | *0.46* | 8.74 | - | 2.87 | - | - | - | - | 445 | 442 |
| ES0009R | 4.00 | 0.162 | 131.7 | - | 6.1 | 0.1 | 24.16 | - | 1.72 | - | - | - | - | 460 | |
| FI0008R | 0.25 | 0.057 | 1.3 | - | 0.36 | 0.07 | 1.06 | 0.01 | 0.04 | 0.9 | 0.11 | 7 | 4 | 464 | |
| FI0017R | 0.78 | 0.034 | 3.5 | 5 | 0.22 | 0.12 | 1.04 | 0.02 | 0.09 | 2.15 | 0.27 | 36 | 26 | 722 | 553 |
| FI0022R | 0.31 | 0.02 | 3.2 | - | 0.14 | 0.09 | 0.84 | 0.01 | 0.07 | 1.4 | 0.12 | 7 | 5 | 529 | |
| FI0036R | 0.26 | 0.018 | 1.6 | 4 | 0.2 | 0.06 | 0.69 | 0.01 | 0.04 | 1.73 | 0.12 | 6 | 5 | 607 | 498 |
| FI0053R | 0.45 | 0.043 | 3.1 | - | 0.24 | 0.08 | 0.78 | 0.03 | 0.09 | 2.06 | 0.4 | 16 | 9 | 435 | |
| FI0092R | 0.52 | 0.043 | 2.2 | - | 0.13 | 0.07 | 0.66 | 0.01 | 0.05 | 1.2 | 0.14 | 9 | 6 | 597 | |
| FI0093R | 0.48 | 0.033 | 2.6 | 5 | 0.14 | 0.07 | 0.79 | 0.01 | 0.05 | 2.02 | 0.16 | 12 | 8 | 636 | |
| FR0009R | 0.42 | *0.023* | 5.9 | - | 0.74 | 0.06 | 0.63 | - | *0.11* | - | - | - | - | 891 | |
| FR0013R | 0.45 | *0.02* | 6.1 | - | 0.34 | 0.05 | 0.74 | - | *0.13* | - | - | - | - | 569 | |
| FR0090R | 0.21 | 0.023 | 2.2 | - | 0.32 | 0.35 | 0.48 | - | 0.08 | - | - | - | - | 679 | |
| GB0006R | 0.13 | 0.004 | *1.1* | - | 0.05 | 0.22 | 0.22 | - | *0.06* | - | - | - | - | 1907 | |
| GB0013R | 0.37 | 0.011 | 2.7 | 4 | 0.27 | 0.11 | 0.48 | - | 0.06 | - | - | - | - | 644 | 603 |
| GB0017R | 1.18 | 0.026 | 8.9 | 9 | 0.53 | 0.14 | 1.28 | - | 0.08 | - | - | - | - | 384 | 388 |
| GB0036R | 2.89 | 0.022 | 4.6 | 6 | - | 0.1 | 0.88 | 0.03 | 0.07 | 3.34 | 0.33 | - | - | 397 | 427 |
| GB0048R | 0.18 | 0.005 | 1.4 | 3 | - | 0.07 | 0.48 | 0.01 | *0.04* | 0.72 | 0.1 | - | - | 1135 | 904 |
| GB0091R | 0.59 | 0.017 | 3.1 | 5 | 0.16 | 0.14 | 0.72 | - | 0.06 | - | - | - | - | 708 | 593 |
| HU0002R | 1.36 | *0.075* | - | - | - | - | - | - | - | - | - | - | - | 378 | |
| IE0001R | 1.05 | *0.07* | 62.7 | *13* | *6.8* | 0.12 | 5.43 | - | *0.12* | 2.49 | *0.12* | - | 8 | 1716 | 1716 |
| IS0090R | 0.18 | *0.007* | 4.9 | - | 0.37 | 0.04 | 1.4 | - | 0.18 | 2.99 | 0.49 | 148 | 146 | 642 | |
| IS0091R | 0.21 | 0.011 | 6.9 | - | 0.21 | 0.04 | 0.52 | - | 0.12 | 2.8 | 0.51 | 124 | 100 | 1423 | |
| LV0010R | *0.63* | *0.045* | - | *33* | *0.45* | *0.2* | - | - | - | - | - | - | - | 866 | 866 |
| NL0009R | 0.54 | *0.02* | 3.1 | - | 0.23 | 0.08 | 0.61 | 0.06 | 0.26 | - | 0.29 | 24 | - | 710 | |
| NL0091R | 0.52 | *0.02* | 2.8 | 9 | 0.23 | 0.09 | 0.59 | - | 0.26 | - | 0.31 | 15 | - | 785 | 704 |
| NO0001R | 0.63 | *0.027* | *3.5* | 5 | 0.15 | 0.12 | 0.58 | 0.01 | 0.1 | - | 0.52 | - | - | 1590 | 1783 |
| NO0039R | *0.11* | *0.013* | 1.4 | - | - | - | - | - | - | - | - | - | - | 1499 | |
| NO0056R | 0.92 | *0.028* | 6.4 | - | - | - | - | - | - | - | - | - | - | 1033 | |
| PL0004R | 0.51 | 0.034 | 5.4 | - | 0.17 | - | 1.08 | - | 0.09 | - | - | - | - | 652 | |
| PL0005R | 0.49 | 0.052 | 6.4 | 31 | 0.4 | 0.31 | 1 | - | 0.07 | - | - | - | - | 604 | 604 |
| PT0002R | *0.35* | *0.1* | 8.1 | *5* | *0.17* | *0.1* | *1.20* | - | *0.1* | - | - | - | - | 831 | 831 |
| PT0004R | *0.21* | *0.1* | 6.2 | *5* | *0.35* | *0.1* | *0.86* | - | *0.1* | - | - | - | - | 412 | 412 |
| RS0005R | 1.8 | 0.108 | 70.6 | - | 2.57 | - | 13.6 | - | - | 6.49 | - | 26 | 31 | 457 | |
| SE0005R | 0.33 | 0.023 | 4.9 | 6 | 0.14 | 0.06 | 0.68 | 0.01 | 0.08 | 10.16 | 0.11 | - | - | 493 | 533 |
| SE0011R | 0.63 | 0.135 | 11 | 9 | 0.16 | 0.21 | 2.08 | 0.08 | 0.2 | 12.25 | 0.61 | - | - | 649 | 648 |
| SE0014R | 0.36 | 0.062 | 5.7 | 9 | 0.22 | 0.22 | 1.36 | 0.04 | 0.3 | 4.17 | 0.55 | - | - | 645 | 645 |
| SI0008R | 0.61 | 0.026 | 2.9 | 6 | 0.21 | 0.08 | 0.72 | - | - | - | - | - | - | 1057 | 1207 |
| SK0002R | 3.32 | 0.098 | 41.1 | - | 0.6 | 0.22 | 1.66 | - | 0.26 | - | - | - | - | 764 | |
| SK0004R | 1.74 | 0.111 | 11.3 | - | 0.28 | 0.18 | 1.55 | - | 0.1 | - | - | - | - | 668 | |
| SK0006R | 1.65 | 0.075 | 12.3 | - | 0.57 | 0.22 | 1.17 | - | 0.18 | - | - | - | - | 641 | |
| SK0007R | 1.08 | 0.044 | 8.8 | - | 0.33 | 0.14 | 0.97 | - | 0.17 | - | - | - | - | 400 | |

*Italic data means more than 50% of the data is below the detection limit*
Grey shades means reported data but data completeness less than 70%

*Table 6: Annual average concentration of heavy metals in air in 2011 (ng/m$^3$).*

| Code | Pb | Cd | Zn | Hg (air) | Hg (part) | Ni | As | Cu | Co | Cr | Mn | V | Fe | Al |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE0013R | | | | 0.7 | | | | | | | | | | |
| BE0014R | 7.75 | *0.240* | 30.5 | | | 3.96 | 0.76 | 5.38 | | 2.75 | 10.47 | | | |
| CY0002R | 5.12 | 0.021 | 17.3 | | 2.0 | 0.69 | 0.3 | 0.99 | | 1.28 | 8.72 | 3.5 | 330 | 478 |
| CZ0001R | 4.55 | 0.154 | | | | 0.34 | 0.84 | 1.65 | | | 2.87 | | | |
| CZ0003R | 4.46 | 0.158 | | | 0.0 | 0.48 | 0.78 | 2.35 | | | 5.28 | | | |
| DE0001R | 3.66 | 0.108 | 11.5 | | | 1.41 | 0.47 | 2.44 | 0.07 | | 2.49 | 1.65 | 84 | |
| DE0002R | 5.72 | 0.157 | 17.5 | 1.9 | 9.2 | 0.74 | 0.62 | 2.52 | 0.05 | | 3.25 | 0.73 | 100 | |
| DE0003R | 1.62 | 0.042 | | 1.6 | | 0.7 | 0.14 | 1.71 | | | | 0.39 | 65 | |
| DE0007R | 5.69 | 0.176 | 17.3 | | | | 0.72 | 2.11 | 0.06 | | 2.75 | 0.7 | 80 | |
| DE0008R | 2.53 | 0.077 | 8.5 | 1.7 | | 0.58 | 0.31 | 1.53 | | | 1.96 | 0.34 | 67 | |
| DE0009R | 4.52 | 0.144 | 13 | 1.6 | | 1.52 | 0.57 | 1.92 | 0.09 | | 2.36 | 1.99 | 72 | |
| DK0008R | 0.08 | 0.463 | | | | 3.15 | 2.47 | | | | | | | |
| DK0010G | 0.27 | | 0.4 | | | 0.06 | 0.05 | 0.07 | | 0.05 | 0.52 | | 33 | 39 |
| DK0012R | 0.11 | 0.696 | | | | 4.07 | 1.99 | | | | | | | |
| ES0001R | | | | 1.1 | | | | | | | | | | |
| ES0007R | 2.74 | 0.101 | 21.3 | | | 1.54 | 0.2 | 44.88 | | *2.26* | | | | |
| ES0008R | 3.74 | 0.075 | 14.7 | | | 1.34 | 0.21 | 27.83 | | *0.63* | | | | |
| ES1778R | 2.39 | 0.065 | 11.6 | | | 1.29 | 0.18 | 3.18 | 0.08 | 0.94 | 4.65 | 2.34 | 156 | 25 |
| FI0017R | 2.62 | 0.096 | 9 | 1.3 | | 0.93 | 0.29 | 0.99 | 0.06 | 0.4 | 2.08 | 1.6 | 84 | 85 |
| FI0036R | 0.54 | 0.024 | 1.7 | 1.4 | 2.5 | 0.33 | 0.15 | 0.39 | 0.02 | 0.13 | 0.39 | 0.31 | 14 | 11 |
| FR0009R | 5.62 | 0.164 | 23.6 | | | 0.97 | 0.33 | 3.22 | | 2.12 | | | | |
| FR0013R | 3.02 | 0.078 | 9.1 | | | 0.69 | 0.22 | 2.19 | | 1.3 | | | | |
| GB0013R | 2.41 | 0.057 | 7.9 | | 3.8 | 0.83 | 0.43 | 1.58 | | 0.49 | | | | |
| GB0017R | 5.44 | 0.128 | 12.4 | | 3.1 | 1.73 | 0.57 | 2.55 | | 1.07 | | | | |
| GB0036R | 6.29 | 0.117 | 10.7 | 1.7 | | | 0.6 | 3.43 | 0.06 | 0.52 | 2.82 | 1.23 | | |
| GB0048R | 1.61 | 0.031 | *4.2* | 1.0 | | | 0.22 | 0.93 | *0.03* | *0.27* | 1.06 | 0.38 | | |
| GB0091R | 1.45 | 0.036 | 6.5 | | 3.1 | 0.2 | 0.23 | 0.62 | | *0.43* | | | | |
| HU0002R | 7.97 | 0.250 | | | | | | | | | | | | |
| IE0031R | | | | 1.4 | | | | | | | | | | |
| IS0002R | | | | | | | | | | | | | 118 | |
| IS0091R | 2.28 | 0.074 | 23.7 | | 3.6 | 5.02 | 0.05 | 0.85 | | 7.38 | 5.36 | 1.08 | 313 | 198 |
| LV0010R | 3.29 | 0.065 | | | | *1* | 0.21 | | | | | | | |
| NL0008R | 8.25 | 0.251 | 32.4 | | | 1.59 | 0.65 | | | | | | | |
| NL0009R | 6.42 | *0.208* | *23.1* | | | 1.44 | *0.57* | | | | | | | |
| NL0010R | 9.24 | 0.307 | 42.7 | | | 1.39 | 0.7 | | | | | | | |
| NO0002R | 1.7 | 0.050 | 6.1 | 1.7 | | 0.61 | 0.33 | 0.93 | 0.04 | 0.71 | | 0.61 | | |
| NO0042G | 0.38 | 0.015 | *1* | 1.5 | | *0.09* | *0.07* | *0.16* | *0.01* | 0.11 | *0.45* | 0.08 | | |
| NO0090R | 0.3 | 0.010 | *0.9* | 1.6 | | *0.12* | | 0.27 | *0.01* | 0.17 | *0.37* | 0.18 | | |
| PL0005R | 5.15 | 0.234 | 13 | 1.4 | | 0.8 | 0.33 | 0.81 | | 0.55 | | | | |
| RO0008R | *(2.91)* | 0.243 | | | | 1.21 | 0.21 | | | | | | | |
| SE0005R | 0.44 | *0.008* | 2 | 1.4 | | *0.08* | 0.06 | 0.24 | 0.02 | *0.91* | 0.64 | *0.07* | | |
| SE0011R | 0.89 | 0.035 | 3.5 | 1.6 | | 0.2 | 0.1 | 0.53 | 0.01 | *0.11* | 0.88 | 0.28 | | |
| SE0012R | 1.4 | 0.051 | 4.8 | | | 0.5 | 0.26 | 0.58 | 0.03 | *0.12* | 1.68 | 0.76 | | |
| SE0014R | 2.25 | 0.066 | 8.7 | 1.6 | 8.9 | 1.01 | 0.44 | 1.25 | 0.06 | *0.95* | 1.89 | 1.44 | | |
| SI0008R | 3.12 | 0.142 | *20* | | | 2.28 | 0.34 | 2.28 | | | | | | |

*Italic data means more than 50% of the data is below the detection limit*
Grey shades means reported data but data completeness is poor (i.e. missing three months ore more)

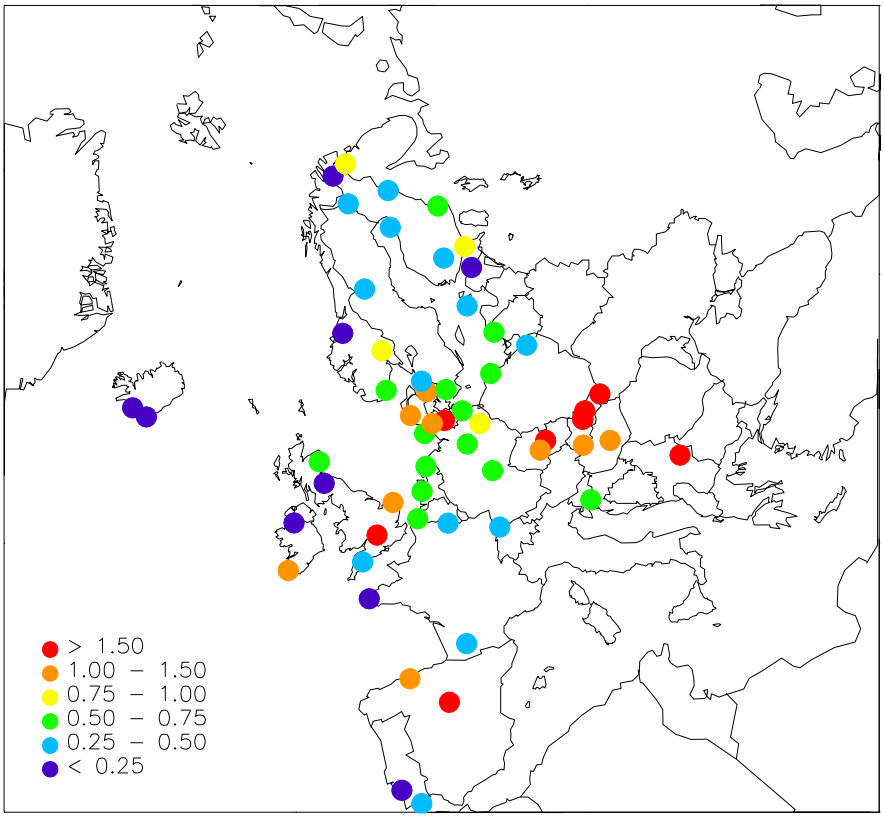


*Figure 4: Lead in precipitation, 2011 (µg/l).*

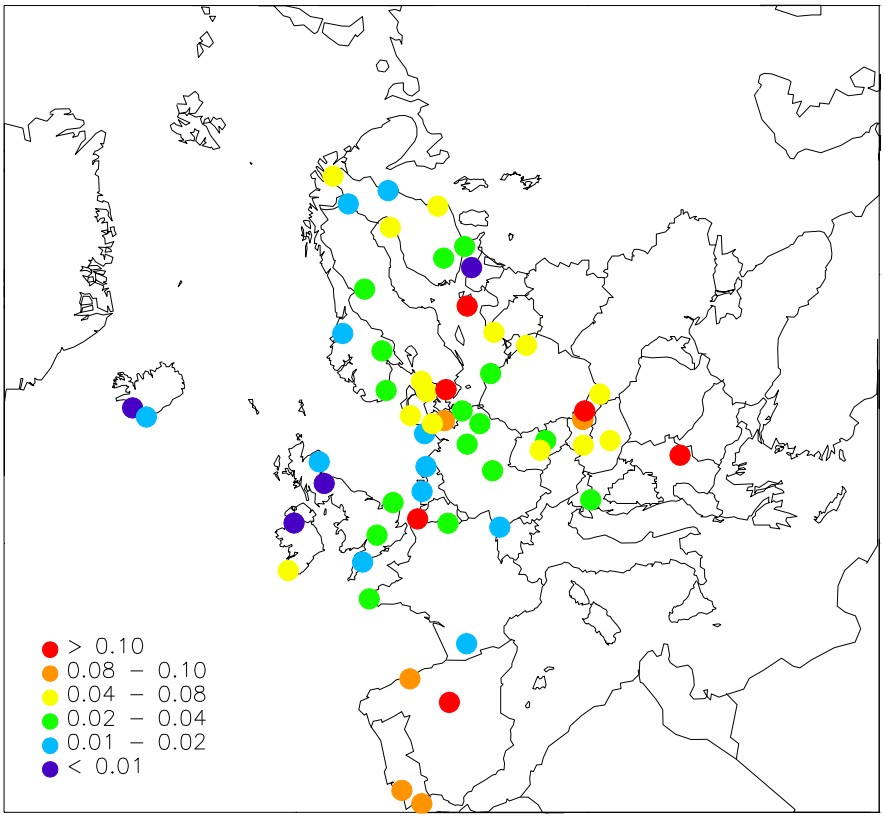


*Figure 5: Cadmium in precipitation, 2011 (µg/l).*

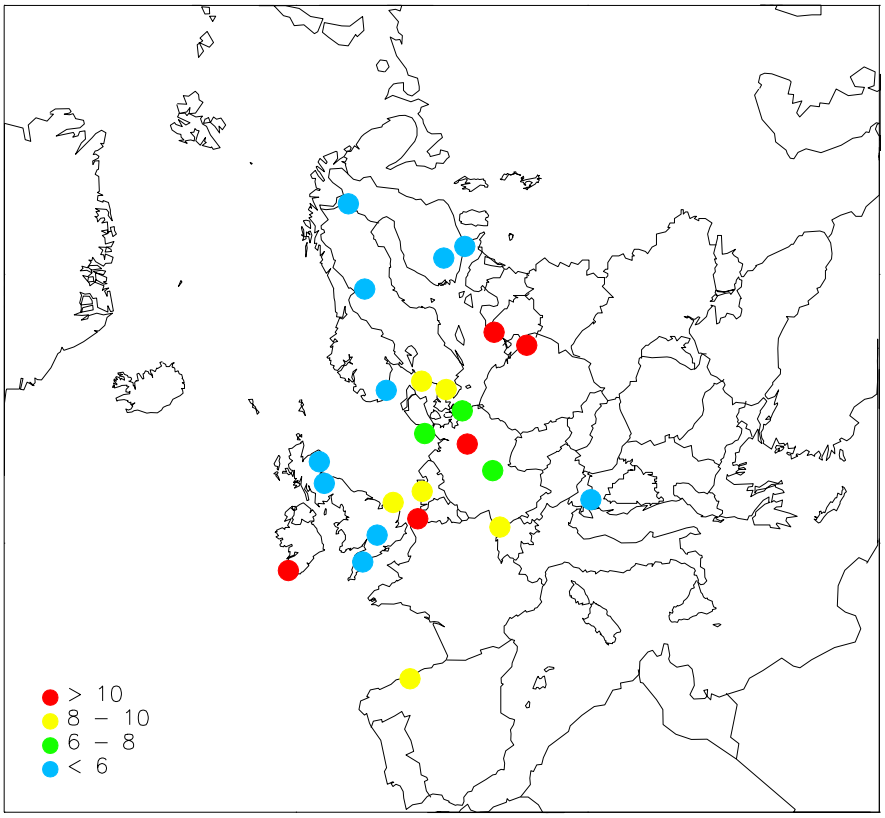


*Figure 6: Mercury in precipitation, 2011(ng/l).*

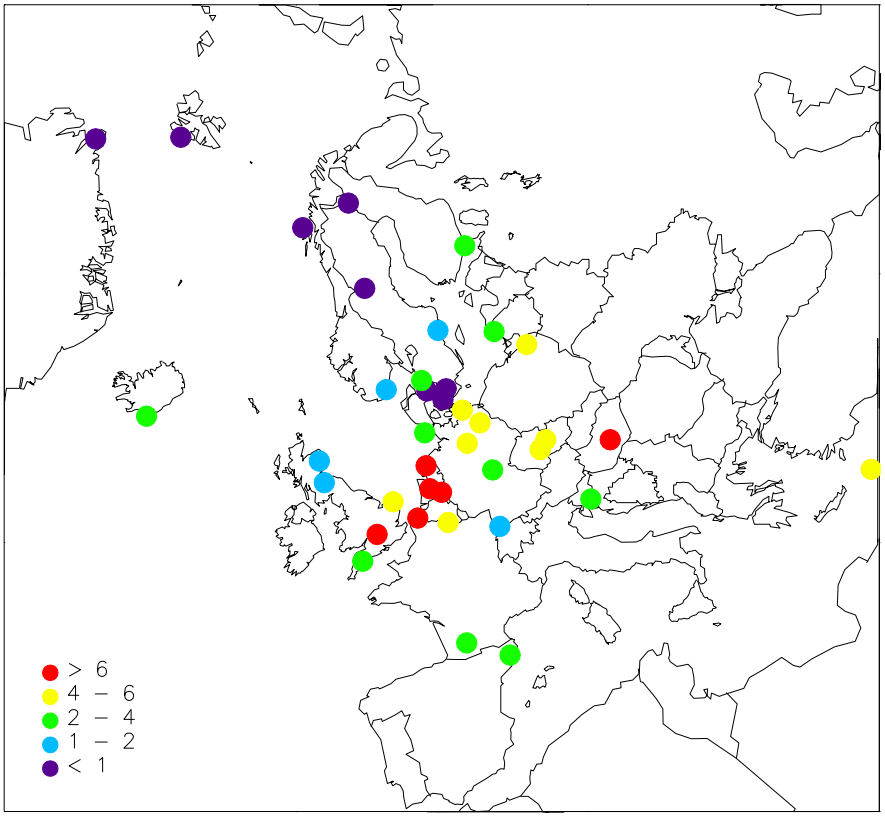


*Figure 7: Lead in aerosols, 2011 (ng/m³). Note that Cyprus is misplaced to get it inside the map.*

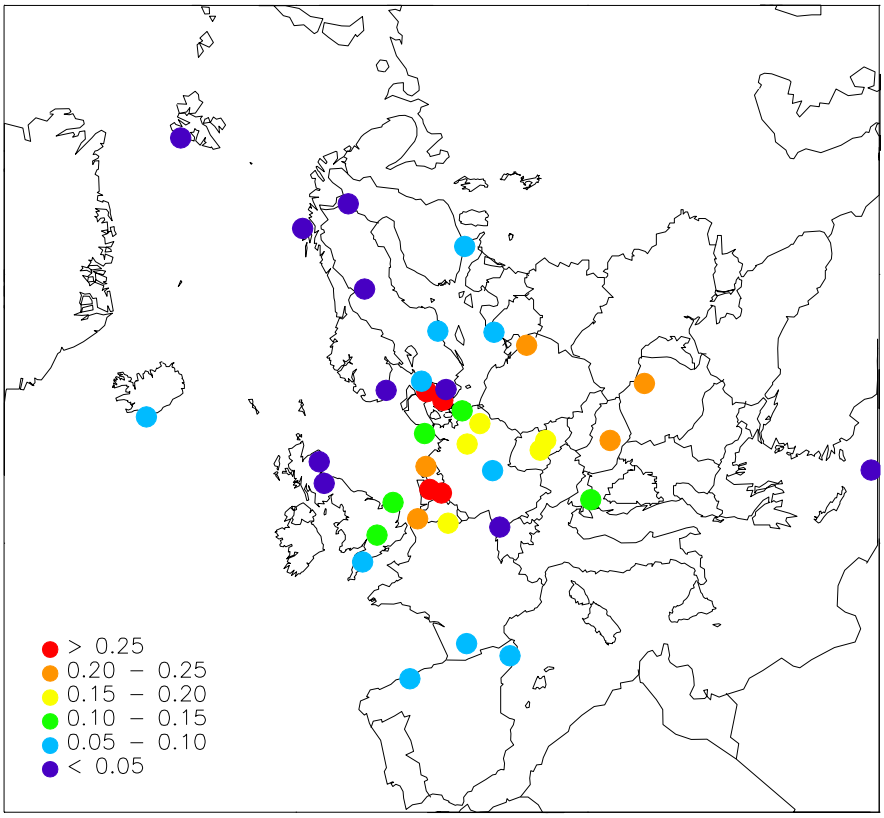


*Figure 8: Cadmium in aerosols, 2011 (ng/m³). Note that Cyprus is misplaced to get it inside the map.*

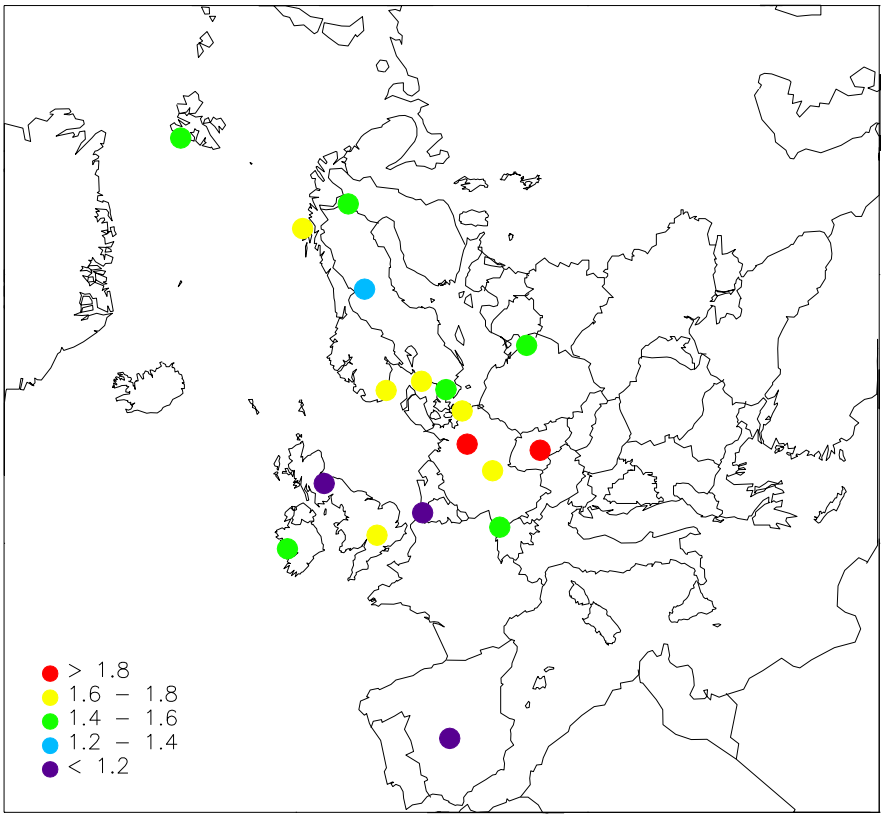


*Figure 9: Mercury in air, 2011 (ng/m³).*

## 3.2 Concentrations of POPs

It is generally difficult to give full credit to the information content in the POP data. Different sampling and analysis techniques make it difficult to compare data, especially for precipitation. For example, SE12, SE14, FI36, FI17, SI08 and Spanish campaign data have a precipitation sampler with 1 $m^2$ collection area which includes both wet deposition and some dry deposition on the exposed collector surface, and the results are given as deposition rates (ng/$m^2$ day). To compare the spatial pattern in Europe, air concentrations are used. High detection limit can also be a problem. See Annex 3 and 4 for details.

Figure 10–Figure 21 show maps with annual averaged air concentrations of some of the main PAH, PCBs and pesticides. In general the concentrations decrease from south to north, except for α-HCH where the second highest concentration is seen in Greenland and Svalbard. The concentrations in the Czech Republic are much higher than those observed in the Nordic countries for all the different POPs. For PCB this is explained by the high historical usage of these compounds in Central Europe (Breivik et al., 2002). It is also known that former Czechoslovakia was among the European countries where PCBs were produced in significant amounts until 1984 (Taniyasu et al., 2003). Large differences in atmospheric PCB levels across Europe were also noted by Jaward et al. (2004) and Halse et al. (2011).

The presence of α-HCH in environments far away from the sources is mainly due to long-range atmospheric transport. The relatively high concentrations of α-HCH measured at higher latitudes have also been observed in seawater. Preferential deposition and accumulation in polar latitudes of α-HCH are expected according to the hypothesis of global fractionation and cold condensation (Wania and Mackay, 1996). Iceland is influenced by westerly air masses, which explain the lower concentrations seen at IS0091.

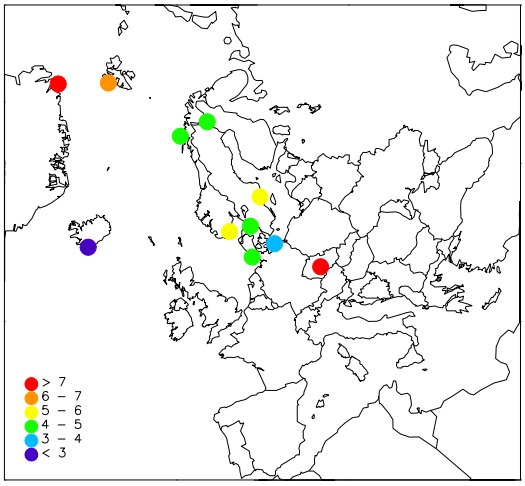


*Figure 10: α-HCH in air, 2011 (pg/m$^3$).*

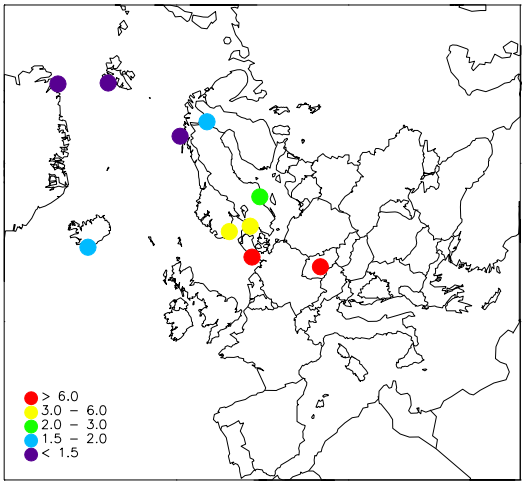


*Figure 11: γ– HCH in air, 2011 (pg/m$^3$).*

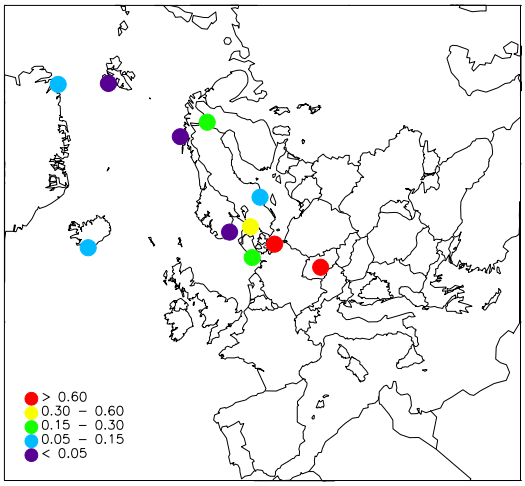


*Figure 12: pp-DDD in air, 2011 (pg/m$^3$).*

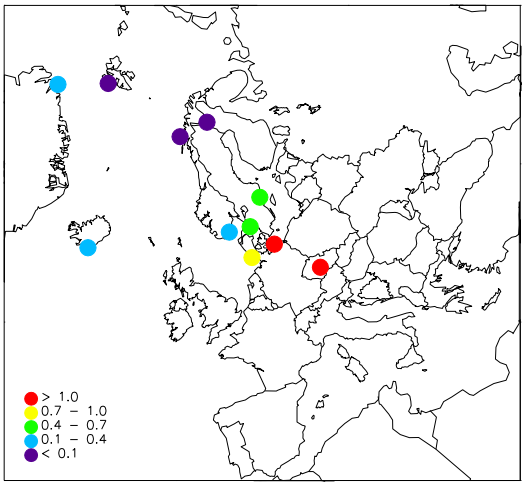


*Figure 13: pp-DDT in air, 2011 (pg/m$^3$).*

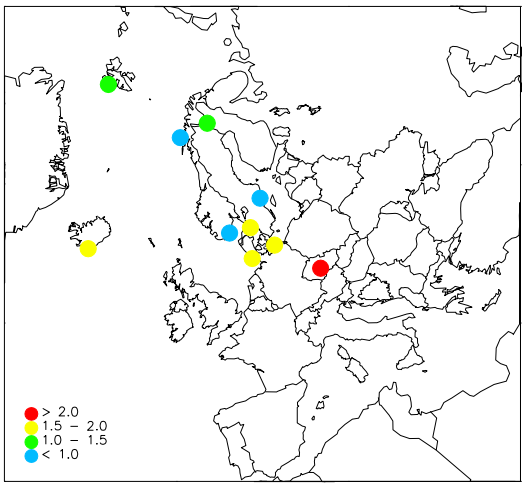


*Figure 14: PCB-28 in air, 2011 (pg/m$^3$).*

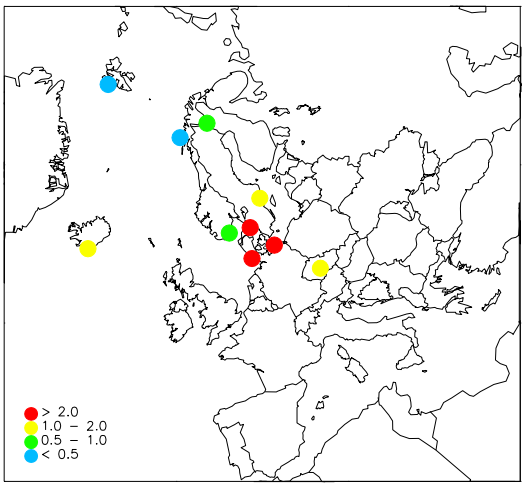


*Figure 15: PCB-101 in air, 2011 (pg/m$^3$).*

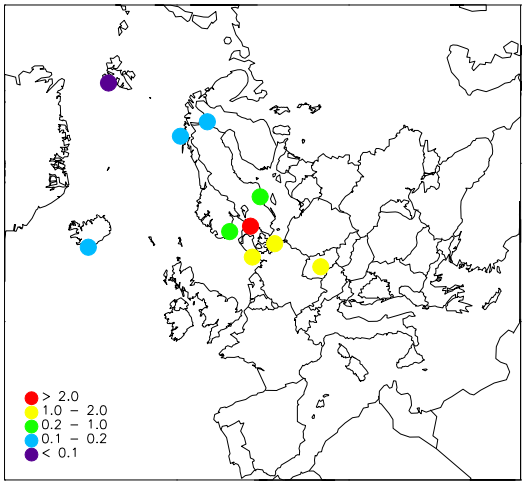


*Figure 16: PCB-153 in air, 2011 (pg/m$^3$).*

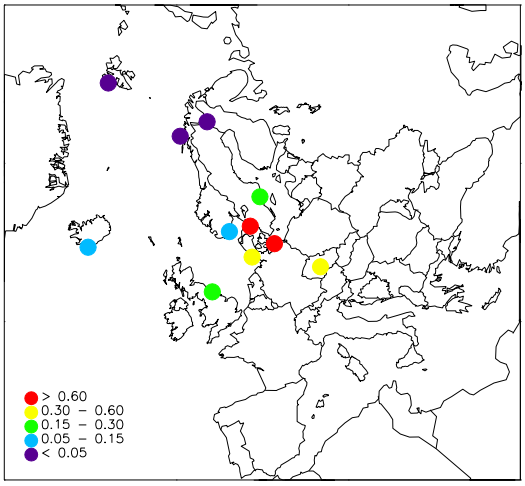


*Figure 17: PCB-180 in air, 2011 (pg/m$^3$).*

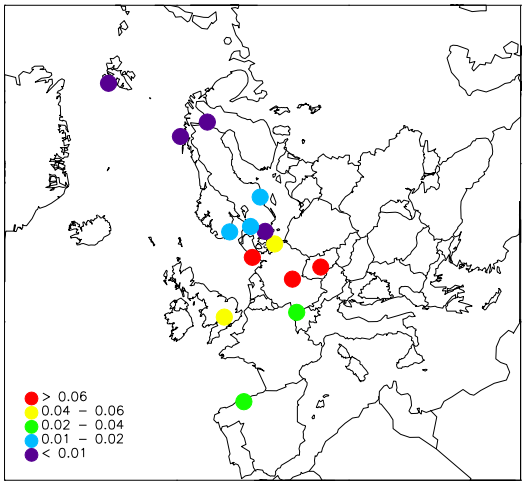


*Figure 18: Anthracene in air, 2011 (ng/m$^3$).*

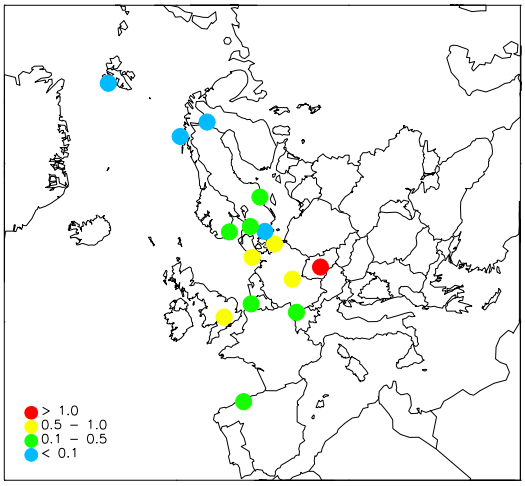


*Figure 19: Fluoranthene in air, 2011 (ng/m$^3$).*

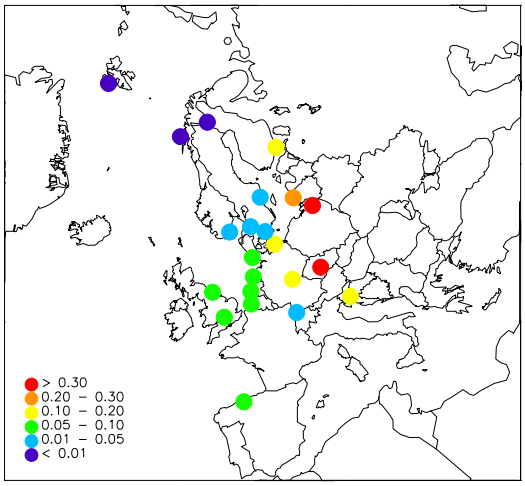


*Figure 20: Benzo-a-pyrene (BaP) in air, 2011 (ng/m$^3$).*

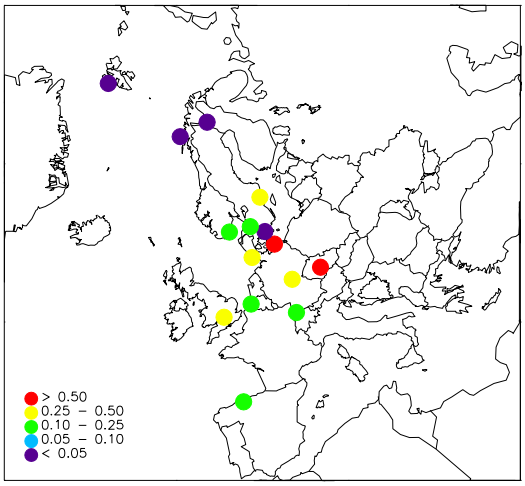


*Figure 21: Pyrene in air, 2011 (ng/m$^3$).*

### 3.3 Annual summaries

Annual summaries of heavy metals in precipitation and air are given in Annex 1 and Annex 2, respectively. Annual summaries for POP data are given in Annex 3 and Annex 4. The precipitation component summaries contain:

- the precipitation weighted arithmetic mean value,
- the minimum and maximum concentrations,
- the number of data below the detection limit,
- the number of samples for a specified component

The wet depositions have been obtained by multiplying the weighted mean concentration by the total amount of precipitation in the period. The concentrations for days with missing precipitation data have consequently been assumed to be equal to the weighted average of the period.

For air components the arithmetic mean and the geometric mean have been computed together with their standard deviations. As a measure of the completeness of the dataset, the number of samples analysed in the period has been printed.

In the computations of mean values and other statistics, the concentrations below the detection limit have been set equal to one half of the actual limit. An overview of the statistics and definitions is given below.

W.mean $\hat{c}$ is the precipitation weighted arithmetic mean concentration used for precipitation components:

$$\hat{c} = \frac{1}{\sum_i p_i} \cdot \sum_i c_i \cdot p_i$$

where $p_i$ is precipitation amount day $i$ with the measured concentration $c_i$ of a specific component.

Dep is the wet deposition of a specific precipitation component. The deposition is the product of the total precipitation amount measured and the weighted arithmetic mean of a component measured at a site.

Arit mean $\overline{c_a}$ is the arithmetic mean value used for air components only, and $N$ is number of days with data:

$$\overline{c_a} = \frac{1}{N} \sum_i c_i$$

Arit sd — $sd_a$ is the arithmetic standard deviation from the arithmetic mean value. It is computed for air components only:

$$sd_a = \left( \frac{\sum_i (c_i - \overline{c_a})^2}{N-1} \right)^{\frac{1}{2}}$$

Geom mean — $\overline{c_g}$ is the geometric mean value used for air components only, and it is computed from the arithmetic mean of ln c:

$$\overline{lnc} = \frac{1}{N} \cdot \sum_i lnc_i$$
$$\overline{c_g} = exp(\overline{lnc})$$

Geom sd — $sd_g$ is the geometric standard deviation from the geometric mean value. It is computed for air components only, and it is based on the standard deviation of *ln c*:

$$sd_g = exp(sdlnc)$$

Min — is the minimum value reported for a specific component, and it is printed both for precipitation and air components. Some countries report negative values and even though these are not "real" values, it is statistically correct to include these.

5%, 50%, 95% — is the 5, 50 and 95 percentile, computed for air data only using the method of nearest rank:

$$n = \frac{P}{100} \cdot N + \frac{1}{2}$$

is the P-th percentile $0 \leq P \leq 100$ of N ordered values, rounding n to the nearest integer and then taking the value corresponding to that rank.

Max — is the maximum value reported for a specific component, and it is given for precipitation and air components.

Num bel — is the number of data below the detection limit (not used for precipitation amount).

Num samples — is the number of samples for a specific component.

The units used for the results in this report are given in Table 7.

*Table 7: Units used for the measured components.*

| Components | Units for W. mean, Min Max | Units for depositions |
|---|---|---|
| Amount precipitation | mm | mm |
| Heavy metals in precipitation | μg/l | $\mu g/m^2$ |
| Mercury in precipitation | ng/l | $ng/m^2$ |
| Heavy metals in air | $ng/m^3$ | |
| Mercury in air | $ng/m^3$ | |
| POPs in precipitation | ng/l | $ng/m^2$ |
| PAHs in air | $ng/m^3$ | |
| Pesticides, HCB and PCBs in air | $pg/m^3$ | |
| POPs, precipitation + dry dep | | $ng/m^2/day$ |

## 3.4 Monthly summaries

Monthly averages of heavy metals are given in Annexes 5-8. The monthly mean values of precipitation data are precipitation weighted arithmetic averages. Average air concentrations are arithmetic averages of the reported values.

Data, which do not have monthly resolution, but have parts of the sample in one month and parts in the following, have estimated monthly means. The precipitation data have been treated like this: If e.g. a weekly sample has 5 days in one month and 2 days in the next, 5/7 parts of the precipitation will be assigned to the first month and 2/7 parts to the next month, while the concentrations are assumed to be equal. The precipitation weighted monthly averages are then calculated as the estimated monthly deposition divided by the monthly precipitation amount.

For air samples starting and ending in different months weighted averages are calculated in a similar way. All values are multiplied with the number of days within a given month. The average is obtained by dividing the sum of these values with the number of days with measurements in that month.

## 3.5 Update

**The data compiled in this report represent the best data available at present. If any further errors are detected, the data will be corrected in the database.** It is important that the users make certain that they have access to the most recent version of the database. For the data presented here the latest alteration is 01 September 2013. Scientific use of the EMEP data should be based on fresh copies of the data. Copies can be requested from the CCC (e-mail: wenche.aas@nilu.no or annehj@nilu.no). The newest updates will be downloadable from EMEP's homepage as well, http://www.nilu.no/projects/ccc/emepdata.html or from the database, http://ebas.nilu.no.Information about the EMEP measurement network can be found at CCC's internet pages at http://www.nilu.no/projects/ccc/index.html.

## 4. Conclusions and recommendations

The lowest concentrations of Pb and Cd are generally observed in northern Scandinavia, Greenland, Iceland, and the westernmost part of Europe. Increasing gradients can be seen south and eastward.

There is a general need for more measurement sites with high quality data. Few stations in central parts of Europe, the Mediterranean region and the most eastern part of Europe have reported data for heavy metals in precipitation. The site density is also low for heavy metals in air the Mediterranean region and Eastern Europe.

## 5. Acknowledgements

A large number of anonymous co-workers in participating countries have been involved in this work. A list of participating institutes, which have provided data for 2011, can be seen below. The staff at CCC wishes to express their gratitude and appreciation for continued good co-operation and efforts. The email address to the data reporter/contact persons can be accessed by contacting CCC.

| Country | Institute | Data reporter |
|---|---|---|
| Belgium | Flemish Environment Agency | Elke Adriaenssens |
| Czech Republic | Czech Hydrometeorological Institute | Jaroslav Pekarek, Milan Vana |
| Cyprus | Department of Labour Inspection, Ministry of Labour & Social Insurance | Adamos Adamides, Savvas Kleanthous |
| Denmark | Department of Environmental Science, Aarhus University | Thomas Ellermann, Rune Keller |
| Estonia | Estonian Environmental Research Centre | Kristi Selmet, Naima Kabral |
| Finland | Finnish Meteorological Institute | Mika Vestenius, Katriina Kyllönen, Ulla Makkonen |
| France | Université de Bretagne | Jean Yves Cabon |
| | Ecole des Mines de Douai | Stéphane Sauvage |
| Germany | Umweltbundesamt, Langen | Elke Bieber |
| Great Britain | AEA Technology and | Keith Vincent |
| | Centre for Ecology & Hydrology (CEH), Edinburgh | Heath M. Malcolm |
| Hungary | Hungarien Meterological Service | Krisztina Labancz, Zita Ferenczi |
| Iceland | The Icelandic Meteorological Office | Arni Sigurdsson |
| Ireland | Environmental Protection Agency (EPA) | Micheál O'Dwyer |
| Latvia | Latvian Environment, Geology and Meteorology Centre | Iveta Indriksone |
| Netherlands | National Institute for Public Health and Environmental Protection (RIVM) | Hans Berkhout |
| Norway | Norwegian Institute for Air Research (NILU) | Marit Vadset, Stein Manø |
| Poland | Institute of Meteorology and Water Management | Barbara Obminska |
| | PL05: Institute of Environmental Protection | Anna Degorska |
| Portugal | The Portugese Air Quality reference Laboratory | Nuno Silva |
| Romania | National Environmental Protection Agency | Patricia Lungu |
| Serbia | Ministry of Environment, Mining and Spatial Planning -Agency for Environmental Protection (SEPA) | Dragan Djordjevic |
| Slovakia | Slovakian Hydrometereological Institute | Marta Mitosinkova |
| Slovenia | Environmental Agency of the Republic of Slovenia | Marijana Murovec |
| Spain | Ministerio de Agrilcultura, Alimentación y Medio Ambiente | José A. Díaz Lázaro-Carrasco, Alberto Orio-Hernández |
| | ES1778: Institute of Environmental Assessment and Water Research (IDÆA-CSIC) | Andrés Alastuey |
| Sweden | IVL Swedish Environmental Research Institute | Karin Sjöberg, Ingvar Wängberg |

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# Annex 1

# Annual statistics for heavy metals in precipitation

BE0014R Koksijde

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.09 | 0.04 | 0.22 | 58.5 | 100.0 | 12 | 37 |
| Cd | precip | 0.12 | 0.00 | 1.49 | 82.2 | 100.0 | 28 | 37 |
| Cr | precip | 0.12 | 0.00 | 0.87 | 81.9 | 100.0 | 13 | 37 |
| Cu | precip | 4.91 | 0.85 | 14.65 | 3394.0 | 100.0 | 0 | 37 |
| Fe | precip | 9.05 | 0.31 | 60.22 | 6259.1 | 100.0 | 1 | 37 |
| Hg | precip | 10.65 | 2.87 | 51.77 | 6825.7 | 100.0 | 0 | 39 |
| Mn | precip | 5.08 | 0.73 | 31.34 | 3509.7 | 100.0 | 0 | 37 |
| Ni | precip | 0.36 | 0.03 | 11.26 | 248.3 | 100.0 | 2 | 37 |
| Pb | precip | 0.59 | -0.05 | 2.39 | 409.7 | 100.0 | 1 | 37 |
| Zn | precip | 7.19 | 2.01 | 35.71 | 4968.7 | 100.0 | 0 | 37 |

CZ0001R Svratouch

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.03 | 0.00 | 0.25 | 20.6 | 99.4 | 5 | 42 |
| Ni | precip | 0.40 | 0.06 | 7.28 | 245.4 | 99.4 | 6 | 42 |
| Pb | precip | 2.27 | 0.12 | 33.72 | 1404.9 | 99.4 | 0 | 42 |
| Zn | precip | 19.50 | 1.95 | 165.10 | 12039.7 | 99.4 | 0 | 42 |

CZ0003R Kosetice

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.05 | 0.00 | 2.91 | 33.1 | 94.2 | 6 | 108 |
| Ni | precip | 0.54 | 0.06 | 29.12 | 343.9 | 94.2 | 10 | 108 |
| Pb | precip | 1.06 | 0.06 | 11.79 | 682.9 | 94.2 | 0 | 108 |
| Zn | precip | 9.66 | 1.76 | 109.00 | 6203.1 | 94.2 | 0 | 108 |

DE0001R Westerland

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.09 | 0.03 | 0.35 | 59.7 | 100.0 | 0 | 41 |
| Cd | precip | 0.02 | 0.00 | 0.29 | 11.0 | 100.0 | 0 | 41 |
| Co | precip | 0.02 | 0.00 | 0.36 | 12.5 | 100.0 | 0 | 41 |
| Cr | precip | 0.10 | 0.03 | 2.51 | 69.5 | 100.0 | 0 | 41 |
| Fe | precip | 12.60 | 3.10 | 73.70 | 8741.6 | 100.0 | 0 | 41 |
| Hg | precip | 6.82 | 1.96 | 38.15 | 5050.3 | 99.9 | 0 | 41 |
| Mn | precip | 1.44 | 0.35 | 11.30 | 996.2 | 99.9 | 0 | 40 |
| Ni | precip | 0.54 | 0.16 | 4.19 | 377.2 | 98.6 | 0 | 39 |
| Pb | precip | 0.62 | 0.13 | 17.08 | 430.1 | 100.0 | 0 | 41 |
| V | precip | 0.31 | 0.11 | 1.16 | 216.8 | 100.0 | 0 | 41 |
| Zn | precip | 7.16 | 1.70 | 68.50 | 4968.6 | 99.9 | 0 | 40 |
| Sb | precip | 0.06 | 0.01 | 0.24 | 38.9 | 100.0 | 0 | 41 |
| Tl | precip | 0.01 | 0.00 | 0.05 | 4.3 | 100.0 | 0 | 41 |

DE0002R Waldhof

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.07 | 0.02 | 1.00 | 43.7 | 99.9 | 0 | 40 |
| Cd | precip | 0.02 | 0.01 | 0.21 | 13.8 | 99.9 | 0 | 40 |
| Co | precip | 0.02 | 0.00 | 0.41 | 13.1 | 99.9 | 0 | 40 |
| Cr | precip | 0.11 | 0.03 | 3.06 | 66.8 | 99.9 | 0 | 40 |
| Cu | precip | 1.12 | 0.35 | 10.26 | 666.0 | 99.9 | 0 | 40 |
| Fe | precip | 21.45 | 3.40 | 792.90 | 12763.4 | 99.9 | 0 | 40 |
| Hg | precip | 10.17 | 1.21 | 58.93 | 6263.7 | 99.9 | 0 | 44 |
| Mn | precip | 2.50 | 0.35 | 93.79 | 1485.9 | 99.9 | 0 | 40 |
| Ni | precip | 0.32 | 0.08 | 2.05 | 192.1 | 99.9 | 0 | 40 |
| Pb | precip | 0.64 | 0.14 | 11.13 | 378.2 | 99.9 | 0 | 40 |
| V | precip | 0.28 | 0.06 | 8.73 | 165.2 | 99.9 | 0 | 40 |
| Zn | precip | 4.70 | 1.54 | 33.78 | 2795.4 | 99.9 | 0 | 40 |
| Sb | precip | 0.07 | 0.02 | 0.43 | 41.5 | 99.9 | 0 | 40 |
| Tl | precip | 0.01 | 0.00 | 0.03 | 4.0 | 99.9 | 0 | 40 |

DE0003R Schauinsland

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.04 | 0.01 | 0.22 | 62.0 | 100.0 | 0 | 43 |
| Cd | precip | 0.01 | 0.00 | 0.09 | 22.8 | 100.0 | 0 | 43 |
| Co | precip | 0.02 | 0.00 | 0.16 | 25.6 | 100.0 | 0 | 43 |
| Cr | precip | 0.07 | 0.02 | 0.27 | 106.0 | 100.0 | 0 | 43 |
| Cu | precip | 0.69 | 0.23 | 4.26 | 1057.5 | 100.0 | 0 | 43 |
| Fe | precip | 8.74 | 0.80 | 37.90 | 13502.8 | 100.0 | 0 | 43 |
| Hg | precip | 8.04 | 1.24 | 63.94 | 12480.8 | 100.0 | 0 | 44 |
| Mn | precip | 1.22 | 0.08 | 7.63 | 1886.8 | 99.9 | 0 | 42 |
| Ni | precip | 0.20 | 0.04 | 0.97 | 301.7 | 100.0 | 0 | 43 |
| Pb | precip | 0.37 | 0.12 | 1.71 | 570.1 | 100.0 | 0 | 43 |
| V | precip | 0.16 | 0.04 | 1.06 | 249.6 | 100.0 | 0 | 43 |
| Zn | precip | 3.22 | 1.55 | 18.53 | 4966.6 | 100.0 | 0 | 43 |
| Sb | precip | 0.05 | 0.02 | 0.26 | 73.9 | 100.0 | 0 | 43 |
| Tl | precip | 0.00 | 0.00 | 0.03 | 6.8 | 100.0 | 0 | 43 |

DE0007R Neuglobsow

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.07 | 0.02 | 0.31 | 53.1 | 99.6 | 0 | 37 |
| Cd | precip | 0.03 | 0.01 | 0.16 | 19.0 | 99.6 | 0 | 37 |
| Co | precip | 0.02 | 0.00 | 0.06 | 14.3 | 99.6 | 0 | 37 |
| Cr | precip | 0.11 | 0.05 | 0.34 | 84.1 | 99.6 | 0 | 37 |
| Cu | precip | 1.11 | 0.35 | 3.34 | 823.2 | 99.6 | 0 | 37 |
| Fe | precip | 17.91 | 2.40 | 58.90 | 13246.4 | 99.6 | 0 | 37 |
| Mn | precip | 3.62 | 0.46 | 27.77 | 2677.6 | 99.6 | 0 | 37 |
| Ni | precip | 0.65 | 0.09 | 2.51 | 482.6 | 97.1 | 0 | 35 |
| Pb | precip | 0.88 | 0.10 | 2.35 | 648.3 | 99.6 | 0 | 37 |
| V | precip | 0.20 | 0.06 | 0.98 | 151.8 | 99.6 | 0 | 37 |
| Zn | precip | 7.32 | 3.26 | 37.43 | 5416.6 | 99.2 | 0 | 36 |
| Sb | precip | 0.07 | 0.01 | 0.24 | 48.3 | 99.6 | 0 | 37 |
| Tl | precip | 0.01 | 0.00 | 0.03 | 4.7 | 99.6 | 0 | 37 |

DE0008R Schmücke

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.06 | 0.02 | 0.27 | 62.7 | 99.5 | 0 | 39 |
| Cd | precip | 0.02 | 0.01 | 0.11 | 23.2 | 99.5 | 0 | 39 |
| Co | precip | 0.01 | 0.00 | 0.18 | 15.3 | 99.5 | 0 | 39 |
| Cr | precip | 0.13 | 0.05 | 2.40 | 149.0 | 99.5 | 0 | 39 |
| Cu | precip | 1.14 | 0.47 | 5.63 | 1258.7 | 97.8 | 0 | 38 |
| Fe | precip | 11.17 | 1.90 | 81.40 | 12385.4 | 99.5 | 0 | 39 |
| Hg | precip | 7.56 | 1.19 | 30.86 | 8465.8 | 99.8 | 0 | 42 |
| Mn | precip | 1.68 | 0.20 | 11.20 | 1863.5 | 99.5 | 0 | 39 |
| Ni | precip | 0.48 | 0.12 | 9.16 | 527.4 | 96.2 | 0 | 37 |
| Pb | precip | 0.59 | 0.20 | 2.12 | 654.6 | 99.5 | 0 | 39 |
| V | precip | 0.16 | 0.05 | 0.75 | 173.1 | 99.5 | 0 | 39 |
| Zn | precip | 10.98 | 3.84 | 63.00 | 12178.5 | 99.5 | 0 | 39 |
| Sb | precip | 0.08 | 0.03 | 0.26 | 86.6 | 99.5 | 0 | 39 |
| Tl | precip | 0.01 | 0.00 | 0.02 | 5.7 | 99.5 | 0 | 39 |

DK0005R Keldsnor

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.27 | 0.04 | 0.39 | 169.5 | 100.0 | 0 | 11 |
| Cd | precip | 0.09 | 0.01 | 0.17 | 55.4 | 100.0 | 0 | 11 |
| Cr | precip | 1.30 | 0.15 | 3.87 | 803.2 | 83.8 | 0 | 9 |
| Cu | precip | 4.81 | 0.57 | 11.42 | 2974.3 | 99.2 | 0 | 10 |
| Ni | precip | 0.70 | 0.17 | 1.12 | 435.1 | 99.2 | 0 | 10 |
| Pb | precip | 5.53 | 0.46 | 12.20 | 3418.1 | 100.0 | 0 | 11 |
| Zn | precip | 22.37 | 4.35 | 26.10 | 13824.2 | 100.0 | 0 | 11 |

DK0008R Anholt

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.41 | 0.15 | 1.16 | 227.9 | 100.0 | 0 | 12 |
| Cd | precip | 0.05 | 0.01 | 0.08 | 26.3 | 100.0 | 0 | 12 |
| Cr | precip | 0.25 | 0.00 | 0.79 | 138.8 | 100.0 | 1 | 12 |
| Cu | precip | 1.94 | 0.33 | 4.95 | 1085.9 | 100.0 | 0 | 12 |
| Ni | precip | 0.49 | 0.13 | 1.14 | 276.0 | 100.0 | 0 | 12 |
| Pb | precip | 1.39 | 0.43 | 2.38 | 778.4 | 100.0 | 0 | 12 |
| Zn | precip | 16.64 | 9.30 | 29.25 | 9313.1 | 100.0 | 0 | 12 |

DK0022R Sepstrup Sande

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.25 | 0.13 | 0.58 | 203.2 | 100.0 | 0 | 12 |
| Cd | precip | 0.05 | 0.02 | 0.16 | 41.5 | 100.0 | 0 | 12 |
| Cr | precip | 0.31 | 0.00 | 1.29 | 252.5 | 100.0 | 1 | 12 |
| Cu | precip | 2.12 | 0.73 | 6.04 | 1711.7 | 100.0 | 0 | 12 |
| Ni | precip | 0.51 | 0.27 | 0.76 | 411.3 | 96.5 | 0 | 11 |
| Pb | precip | 1.47 | 0.88 | 3.20 | 1184.6 | 100.0 | 0 | 12 |
| Zn | precip | 12.41 | 6.70 | 29.30 | 10001.1 | 100.0 | 0 | 12 |

DK0031R Ulborg

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.16 | 0.03 | 0.29 | 130.0 | 90.5 | 0 | 11 |
| Cd | precip | 0.04 | 0.02 | 0.12 | 34.4 | 100.0 | 0 | 12 |
| Cr | precip | 0.21 | 0.01 | 0.36 | 170.5 | 100.0 | 0 | 12 |
| Cu | precip | 1.43 | 0.40 | 2.19 | 1171.5 | 100.0 | 0 | 12 |
| Ni | precip | 0.57 | 0.27 | 2.70 | 469.9 | 100.0 | 0 | 12 |
| Pb | precip | 1.01 | 0.30 | 1.73 | 828.8 | 100.0 | 0 | 12 |
| Zn | precip | 17.96 | 7.35 | 46.00 | 14759.8 | 100.0 | 0 | 12 |

EE0009R Lahemaa

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.10 | 0.03 | 0.34 | 68.0 | 100.0 | 2 | 12 |
| Cd | precip | 0.01 | 0.00 | 0.10 | 4.9 | 100.0 | 7 | 12 |
| Cr | precip | 0.25 | 0.25 | 0.25 | 168.9 | 100.0 | 12 | 12 |
| Cu | precip | 1.08 | 0.50 | 3.90 | 732.0 | 100.0 | 6 | 12 |
| Ni | precip | 0.43 | 0.05 | 2.48 | 292.5 | 100.0 | 2 | 12 |
| Pb | precip | 0.17 | 0.05 | 0.79 | 112.5 | 100.0 | 5 | 12 |
| Zn | precip | 5.70 | 1.85 | 13.16 | 3851.2 | 100.0 | 0 | 12 |

EE0011R Vilsandi

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.11 | 0.01 | 2.30 | 80.8 | 100.0 | 4 | 12 |
| Cu | precip | 4.03 | 0.50 | 17.00 | 3064.5 | 100.0 | 7 | 12 |
| Pb | precip | 0.42 | 0.05 | 1.30 | 316.5 | 100.0 | 5 | 12 |
| Zn | precip | 8.23 | 1.40 | 29.00 | 6268.2 | 100.0 | 0 | 12 |

ES0001R San Pablo de los Montes

January 2011 - April 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip+dry_dep | 0.15 | 0.04 | 0.39 | 0.6 | 31.8 | 1 | 3 |
| Cd | precip+dry_dep | 0.17 | 0.07 | 0.43 | 0.6 | 31.8 | 0 | 3 |
| Cr | precip+dry_dep | 0.49 | 0.15 | 1.28 | 1.8 | 31.8 | 1 | 3 |
| Cu | precip+dry_dep | 8.05 | 6.59 | 10.19 | 25.6 | 31.8 | 0 | 3 |
| Ni | precip+dry_dep | 1.28 | 0.74 | 2.12 | 4.4 | 31.8 | 2 | 3 |
| Pb | precip+dry_dep | 3.99 | 0.38 | 14.10 | 15.1 | 31.8 | 0 | 3 |
| Zn | precip+dry_dep | 176.78 | 102.81 | 243.13 | 524.1 | 31.8 | 0 | 3 |

ES0006R Mahón

July 2011 - October 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip+dry_dep | 0.18 | 0.04 | 0.52 | 0.7 | 32.6 | 0 | 4 |
| Cr | precip+dry_dep | 3.53 | 1.34 | 5.54 | 14.2 | 32.6 | 0 | 4 |
| Cu | precip+dry_dep | 11.45 | 7.84 | 20.73 | 46.1 | 32.6 | 0 | 4 |
| Pb | precip+dry_dep | 1.23 | 0.46 | 2.12 | 5.0 | 32.6 | 0 | 4 |
| Zn | precip+dry_dep | 111.51 | 76.17 | 174.04 | 448.1 | 32.6 | 0 | 4 |

ES0007R Víznar

March 2011 - June 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip+dry_dep | 0.20 | 0.13 | 0.26 | 0.8 | 30.4 | 0 | 4 |
| Cd | precip+dry_dep | 0.19 | 0.08 | 0.35 | 0.8 | 30.4 | 0 | 4 |
| Cr | precip+dry_dep | 1.21 | 0.09 | 2.81 | 4.8 | 30.4 | 1 | 4 |
| Cu | precip+dry_dep | 9.78 | 3.75 | 14.85 | 39.0 | 30.4 | 0 | 4 |
| Ni | precip+dry_dep | 1.59 | 0.44 | 2.80 | 6.3 | 30.4 | 2 | 4 |
| Pb | precip+dry_dep | 4.67 | 0.98 | 9.84 | 18.0 | 30.4 | 0 | 4 |
| Zn | precip+dry_dep | 58.69 | 10.07 | 128.65 | 231.4 | 30.4 | 0 | 4 |

ES0008R Niembro

precip: January 2011 - December 2011
precip+dry_dep: May-August

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.09 | 0.02 | 0.36 | 41.1 | 100.0 | 1 | 47 |
| As | precip+dry_dep | 0.46 | 0.35 | 0.68 | 1.8 | 32.3 | 0 | 4 |
| Cd | precip | 0.10 | 0.02 | 1.78 | 44.5 | 100.0 | 8 | 47 |
| Cr | precip | 1.24 | 0.11 | 5.98 | 550.7 | 100.0 | 1 | 47 |
| Cr | precip+dry_dep | 2.87 | 0.75 | 6.81 | 11.4 | 32.3 | 0 | 4 |
| Cu | precip | 16.35 | 2.05 | 68.49 | 7276.3 | 100.0 | 0 | 47 |
| Cu | precip+dry_dep | 8.74 | 2.71 | 13.63 | 34.9 | 32.3 | 0 | 4 |
| Hg | precip | 8.73 | 2.50 | 22.53 | 3857.2 | 100.0 | 9 | 42 |
| Ni | precip | 0.96 | 0.52 | 4.12 | 427.9 | 100.0 | 24 | 47 |
| Ni | precip+dry_dep | 4.25 | 1.30 | 8.32 | 16.9 | 32.3 | 1 | 4 |
| Pb | precip | 1.41 | 0.26 | 8.84 | 628.2 | 100.0 | 0 | 47 |
| Pb | precip+dry_dep | 2.34 | 0.85 | 2.88 | 9.3 | 32.3 | 0 | 4 |
| Zn | precip | 61.89 | 12.46 | 527.66 | 27540.0 | 100.0 | 0 | 47 |
| Zn | precip+dry_dep | 146.29 | 79.04 | 249.84 | 583.5 | 32.3 | 0 | 4 |

ES0009R Campisabalos

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.10 | 0.02 | 0.44 | 44.1 | 100.0 | 3 | 32 |
| Cd | precip | 0.16 | 0.02 | 0.52 | 74.4 | 100.0 | 1 | 32 |
| Cr | precip | 1.72 | 0.42 | 18.31 | 789.3 | 100.0 | 0 | 32 |
| Cu | precip | 24.16 | 3.02 | 167.96 | 11112.4 | 100.0 | 0 | 32 |
| Ni | precip | 6.10 | 0.52 | 110.93 | 2804.0 | 100.0 | 4 | 32 |
| Pb | precip | 4.00 | 0.72 | 25.26 | 1838.0 | 100.0 | 0 | 32 |
| Zn | precip | 131.71 | 23.67 | 859.94 | 60588.5 | 100.0 | 0 | 32 |

ES0014R Els Torms

May 2011 - July 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip+dry_dep | 0.08 | 0.05 | 0.12 | 0.2 | 24.4 | 0 | 3 |
| Cd | precip+dry_dep | 0.17 | 0.02 | 0.42 | 0.5 | 24.4 | 0 | 3 |
| Cr | precip+dry_dep | 0.76 | 0.25 | 1.62 | 2.3 | 24.4 | 0 | 3 |
| Cu | precip+dry_dep | 7.64 | 5.10 | 10.88 | 22.9 | 24.4 | 0 | 3 |
| Ni | precip+dry_dep | 2.73 | 0.94 | 5.42 | 8.2 | 24.4 | 0 | 3 |
| Pb | precip+dry_dep | 1.15 | 0.43 | 1.68 | 3.5 | 24.4 | 0 | 3 |
| Zn | precip+dry_dep | 30.57 | 15.27 | 43.47 | 91.8 | 24.4 | 0 | 3 |

FI0008R Kevo

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 3.78 | 0.82 | 20.22 | 1754.4 | 100.0 | 0 | 13 |
| As | precip | 0.07 | 0.02 | 0.21 | 30.9 | 100.0 | 0 | 13 |
| Cd | precip | 0.06 | 0.00 | 0.25 | 26.7 | 90.0 | 1 | 12 |
| Co | precip | 0.01 | 0.00 | 0.08 | 5.8 | 100.0 | 2 | 13 |
| Cr | precip | 0.04 | 0.01 | 0.48 | 20.3 | 100.0 | 1 | 13 |
| Cu | precip | 1.06 | 0.52 | 27.80 | 493.0 | 100.0 | 0 | 13 |
| Fe | precip | 7.20 | 2.57 | 87.23 | 3345.3 | 100.0 | 0 | 13 |
| Mn | precip | 0.90 | 0.12 | 16.25 | 417.0 | 100.0 | 0 | 13 |
| Ni | precip | 0.36 | 0.11 | 4.02 | 167.6 | 100.0 | 0 | 13 |
| Pb | precip | 0.25 | 0.08 | 0.73 | 115.3 | 100.0 | 0 | 13 |
| V | precip | 0.11 | 0.03 | 0.50 | 50.7 | 100.0 | 0 | 13 |
| Zn | precip | 1.33 | 0.46 | 14.18 | 615.7 | 100.0 | 0 | 13 |

FI0017R Virolahti II

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 26.10 | 5.56 | 182.23 | 18839.5 | 100.0 | 0 | 13 |
| As | precip | 0.12 | 0.05 | 2.85 | 84.2 | 100.0 | 0 | 13 |
| Cd | precip | 0.03 | 0.03 | 0.16 | 24.9 | 91.1 | 0 | 12 |
| Co | precip | 0.02 | 0.01 | 0.14 | 14.7 | 100.0 | 0 | 13 |
| Cr | precip | 0.09 | 0.03 | 1.78 | 68.1 | 100.0 | 0 | 13 |
| Cu | precip | 1.04 | 0.57 | 13.14 | 748.5 | 100.0 | 0 | 13 |
| Fe | precip | 35.61 | 9.56 | 200.66 | 25705.2 | 100.0 | 0 | 13 |
| Hg | precip | 5.30 | 1.00 | 19.00 | 2932.5 | 99.6 | 2 | 12 |
| Mn | precip | 2.15 | 0.73 | 13.46 | 1548.0 | 100.0 | 0 | 13 |
| Ni | precip | 0.22 | 0.09 | 0.99 | 158.3 | 100.0 | 0 | 13 |
| Pb | precip | 0.78 | 0.46 | 3.09 | 562.4 | 100.0 | 0 | 13 |
| V | precip | 0.27 | 0.17 | 1.36 | 196.2 | 100.0 | 0 | 13 |
| Zn | precip | 3.48 | 1.78 | 26.98 | 2509.4 | 100.0 | 0 | 13 |

FI0022R Oulanka

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 4.46 | 1.08 | 13.00 | 2357.8 | 100.0 | 0 | 13 |
| As | precip | 0.09 | 0.03 | 0.27 | 47.3 | 100.0 | 0 | 13 |
| Cd | precip | 0.02 | 0.00 | 0.09 | 10.8 | 95.7 | 0 | 12 |
| Co | precip | 0.01 | 0.00 | 0.03 | 5.0 | 100.0 | 2 | 13 |
| Cr | precip | 0.07 | 0.03 | 0.26 | 37.4 | 100.0 | 0 | 13 |
| Cu | precip | 0.84 | 0.47 | 1.30 | 444.9 | 100.0 | 0 | 13 |
| Fe | precip | 6.95 | 1.91 | 17.22 | 3673.9 | 100.0 | 0 | 13 |
| Mn | precip | 1.40 | 0.22 | 5.03 | 742.2 | 100.0 | 0 | 13 |
| Ni | precip | 0.14 | 0.05 | 0.34 | 71.7 | 100.0 | 0 | 13 |
| Pb | precip | 0.31 | 0.12 | 0.66 | 161.9 | 100.0 | 0 | 13 |
| V | precip | 0.12 | 0.06 | 0.33 | 61.6 | 100.0 | 0 | 13 |
| Zn | precip | 3.16 | 1.33 | 29.10 | 1669.5 | 100.0 | 0 | 13 |

FI0036R Pallas (Matorova)

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 4.63 | 0.97 | 34.70 | 2810.9 | 82.7 | 0 | 12 |
| As | precip | 0.06 | 0.02 | 0.16 | 35.1 | 100.0 | 0 | 13 |
| Cd | precip | 0.02 | 0.00 | 0.52 | 10.7 | 76.7 | 1 | 10 |
| Co | precip | 0.01 | 0.00 | 0.06 | 5.0 | 100.0 | 2 | 13 |
| Cr | precip | 0.04 | 0.01 | 0.25 | 23.2 | 100.0 | 1 | 13 |
| Cu | precip | 0.69 | 0.18 | 5.44 | 416.0 | 82.7 | 0 | 12 |
| Fe | precip | 6.00 | 2.51 | 56.06 | 3642.1 | 82.7 | 0 | 12 |
| Hg | precip | 3.71 | 1.00 | 17.00 | 1846.0 | 100.0 | 3 | 12 |
| Hg | precip | 7.08 | 2.60 | 59.10 | 2887.3 | 100.0 | 0 | 10 |
| Mn | precip | 1.73 | 0.14 | 4.77 | 1049.9 | 82.7 | 0 | 12 |
| Ni | precip | 0.20 | 0.07 | 2.86 | 123.8 | 82.7 | 0 | 12 |
| Pb | precip | 0.26 | 0.16 | 1.43 | 156.2 | 100.0 | 0 | 13 |
| V | precip | 0.12 | 0.05 | 0.37 | 71.2 | 82.7 | 0 | 12 |
| Zn | precip | 1.62 | 0.74 | 10.03 | 981.7 | 82.7 | 0 | 12 |

FI0053R Hailuoto II

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 8.49 | 2.49 | 44.44 | 3694.1 | 100.0 | 0 | 13 |
| As | precip | 0.08 | 0.04 | 0.38 | 34.7 | 100.0 | 0 | 13 |
| Cd | precip | 0.04 | 0.01 | 0.14 | 18.8 | 88.3 | 0 | 11 |
| Co | precip | 0.03 | 0.01 | 0.49 | 12.6 | 100.0 | 0 | 13 |
| Cr | precip | 0.09 | 0.04 | 0.80 | 40.7 | 100.0 | 0 | 13 |
| Cu | precip | 0.78 | 0.40 | 6.81 | 341.1 | 100.0 | 0 | 12 |
| Fe | precip | 16.03 | 5.36 | 89.57 | 6974.2 | 100.0 | 0 | 13 |
| Mn | precip | 2.06 | 0.76 | 10.82 | 897.6 | 100.0 | 0 | 13 |
| Ni | precip | 0.24 | 0.07 | 1.05 | 104.4 | 100.0 | 0 | 13 |
| Pb | precip | 0.45 | 0.13 | 2.92 | 194.5 | 100.0 | 0 | 13 |
| V | precip | 0.40 | 0.10 | 3.29 | 172.7 | 100.0 | 0 | 13 |
| Zn | precip | 3.06 | 1.21 | 27.97 | 1330.6 | 100.0 | 0 | 13 |

FI0092R Hietajärvi

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 5.65 | 1.43 | 16.93 | 3374.6 | 100.0 | 0 | 13 |
| As | precip | 0.07 | 0.03 | 0.16 | 38.6 | 100.0 | 0 | 13 |
| Cd | precip | 0.04 | 0.01 | 0.10 | 25.8 | 91.1 | 0 | 12 |
| Co | precip | 0.01 | 0.00 | 0.04 | 5.3 | 100.0 | 1 | 13 |
| Cr | precip | 0.05 | 0.02 | 0.25 | 28.6 | 100.0 | 0 | 13 |
| Cu | precip | 0.66 | 0.44 | 2.73 | 396.6 | 100.0 | 0 | 13 |
| Fe | precip | 8.54 | 3.60 | 19.85 | 5099.8 | 100.0 | 0 | 13 |
| Mn | precip | 1.20 | 0.20 | 3.70 | 714.9 | 100.0 | 0 | 13 |
| Ni | precip | 0.13 | 0.07 | 0.77 | 80.0 | 100.0 | 0 | 13 |
| Pb | precip | 0.52 | 0.25 | 0.93 | 307.3 | 100.0 | 0 | 13 |
| V | precip | 0.14 | 0.07 | 0.38 | 82.2 | 100.0 | 0 | 13 |
| Zn | precip | 2.24 | 1.01 | 15.36 | 1335.3 | 100.0 | 0 | 13 |

FI0093R Kotinen

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 7.50 | 2.48 | 29.31 | 4766.6 | 100.0 | 0 | 13 |
| As | precip | 0.07 | 0.05 | 0.15 | 41.2 | 100.0 | 0 | 13 |
| Cd | precip | 0.03 | 0.01 | 0.10 | 21.0 | 94.5 | 0 | 12 |
| Co | precip | 0.01 | 0.00 | 0.04 | 6.3 | 100.0 | 1 | 13 |
| Cr | precip | 0.05 | 0.02 | 0.11 | 29.6 | 100.0 | 0 | 13 |
| Cu | precip | 0.79 | 0.40 | 2.29 | 502.1 | 100.0 | 0 | 13 |
| Fe | precip | 11.50 | 4.59 | 35.34 | 7315.5 | 100.0 | 0 | 13 |
| Hg | precip | 4.52 | 1.00 | 15.00 | 2873.7 | 100.0 | 2 | 12 |
| Mn | precip | 2.02 | 0.54 | 11.75 | 1282.1 | 100.0 | 0 | 13 |
| Ni | precip | 0.14 | 0.07 | 0.33 | 86.1 | 100.0 | 0 | 13 |
| Pb | precip | 0.48 | 0.26 | 1.06 | 305.2 | 100.0 | 0 | 13 |
| V | precip | 0.16 | 0.10 | 0.35 | 102.9 | 100.0 | 0 | 13 |
| Zn | precip | 2.65 | 1.70 | 6.77 | 1682.2 | 100.0 | 0 | 13 |

FR0009R Revin

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.06 | 0.01 | 0.43 | 55.7 | 99.7 | 2 | 23 |
| Cd | precip | 0.02 | 0.01 | 0.16 | 20.1 | 99.7 | 15 | 23 |
| Cr | precip | 0.11 | 0.07 | 0.44 | 94.5 | 99.7 | 15 | 23 |
| Cu | precip | 0.63 | 0.07 | 15.07 | 558.1 | 99.7 | 3 | 23 |
| Ni | precip | 0.74 | 0.07 | 8.88 | 662.0 | 99.7 | 7 | 23 |
| Pb | precip | 0.42 | 0.01 | 1.59 | 378.8 | 99.7 | 3 | 23 |
| Zn | precip | 5.88 | 0.36 | 58.88 | 5238.2 | 99.7 | 0 | 23 |

FR0013R Peyrusse Vieille

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.05 | 0.01 | 0.24 | 28.9 | 99.9 | 5 | 25 |
| Cd | precip | 0.02 | 0.01 | 0.22 | 11.3 | 99.9 | 17 | 25 |
| Cr | precip | 0.13 | 0.07 | 0.70 | 72.6 | 99.9 | 13 | 25 |
| Cu | precip | 0.74 | 0.07 | 8.37 | 422.7 | 99.9 | 2 | 25 |
| Ni | precip | 0.34 | 0.07 | 3.51 | 193.0 | 99.9 | 7 | 25 |
| Pb | precip | 0.45 | 0.01 | 7.91 | 253.3 | 99.9 | 1 | 25 |
| Zn | precip | 6.12 | 0.90 | 66.68 | 3479.1 | 99.9 | 0 | 25 |

FR0090R Porspoder

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.35 | 0.06 | 0.83 | 236.1 | 100.0 | 0 | 12 |
| Cd | precip | 0.02 | 0.01 | 0.06 | 15.9 | 100.0 | 0 | 12 |
| Cr | precip | 0.08 | 0.02 | 0.25 | 53.6 | 100.0 | 0 | 12 |
| Cu | precip | 0.48 | 0.29 | 2.46 | 329.3 | 100.0 | 0 | 12 |
| Ni | precip | 0.32 | 0.06 | 1.14 | 218.9 | 100.0 | 0 | 12 |
| Pb | precip | 0.21 | 0.11 | 0.42 | 142.7 | 100.0 | 0 | 12 |
| Zn | precip | 2.15 | 1.22 | 9.00 | 1462.4 | 100.0 | 0 | 12 |

GB0006R Lough Navar

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.22 | 0.09 | 0.63 | 423.7 | 86.4 | 0 | 11 |
| Cd | precip | 0.00 | 0.00 | 0.01 | 7.3 | 86.4 | 3 | 11 |
| Cr | precip | 0.06 | 0.04 | 0.12 | 105.6 | 86.4 | 6 | 11 |
| Cu | precip | 0.22 | 0.07 | 0.43 | 425.9 | 86.4 | 0 | 11 |
| Ni | precip | 0.05 | 0.02 | 0.10 | 92.9 | 86.4 | 0 | 11 |
| Pb | precip | 0.13 | 0.07 | 0.31 | 244.2 | 86.4 | 0 | 11 |
| Zn | precip | 1.13 | 1.00 | 2.26 | 2148.8 | 86.4 | 8 | 11 |

GB0013R Yarner Wood

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.11 | 0.04 | 1.72 | 70.9 | 97.3 | 0 | 37 |
| Cd | precip | 0.01 | 0.00 | 0.19 | 7.4 | 97.3 | 5 | 37 |
| Cr | precip | 0.06 | 0.04 | 0.69 | 35.3 | 97.3 | 16 | 37 |
| Cu | precip | 0.48 | 0.14 | 7.74 | 308.4 | 97.3 | 0 | 37 |
| Hg | precip | 4.17 | 2.10 | 18.01 | 3499.5 | 100.0 | 0 | 12 |
| Ni | precip | 0.27 | 0.05 | 1.13 | 176.5 | 97.3 | 0 | 37 |
| Pb | precip | 0.37 | 0.07 | 5.65 | 239.4 | 97.3 | 0 | 37 |
| Zn | precip | 2.66 | 1.00 | 33.50 | 1714.3 | 97.3 | 1 | 37 |

GB0017R Heigham Holmes

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.14 | 0.08 | 0.46 | 55.7 | 96.7 | 0 | 12 |
| Cd | precip | 0.03 | 0.01 | 0.07 | 10.1 | 96.7 | 0 | 12 |
| Cr | precip | 0.08 | 0.04 | 0.43 | 31.6 | 96.7 | 1 | 12 |
| Cu | precip | 1.28 | 0.80 | 20.20 | 491.3 | 96.7 | 0 | 12 |
| Hg | precip | 8.50 | 3.70 | 19.52 | 3296.0 | 100.0 | 0 | 12 |
| Ni | precip | 0.53 | 0.14 | 4.58 | 202.9 | 96.7 | 0 | 12 |
| Pb | precip | 1.18 | 0.68 | 5.10 | 450.6 | 96.7 | 0 | 12 |
| Zn | precip | 8.86 | 4.42 | 36.80 | 3399.8 | 96.7 | 0 | 12 |

GB0036R Harwell

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.10 | 0.04 | 0.23 | 48.4 | 99.9 | 0 | 11 |
| Cd | precip | 0.02 | 0.00 | 0.07 | 10.3 | 99.9 | 0 | 11 |
| Co | precip | 0.03 | 0.01 | 0.13 | 12.3 | 99.9 | 0 | 11 |
| Cr | precip | 0.07 | 0.02 | 0.29 | 35.8 | 99.9 | 4 | 11 |
| Cu | precip | 0.88 | 0.25 | 2.80 | 417.9 | 99.9 | 0 | 11 |
| Hg | precip | 5.94 | 1.85 | 10.03 | 2949.6 | 100.0 | 0 | 12 |
| Mn | precip | 3.34 | 0.51 | 16.10 | 1590.4 | 99.9 | 0 | 11 |
| Pb | precip | 2.89 | 0.30 | 15.70 | 1379.1 | 99.9 | 0 | 11 |
| Se | precip | 0.11 | 0.04 | 0.23 | 53.1 | 99.9 | 0 | 11 |
| Ti | precip | 0.67 | 0.02 | 3.60 | 321.4 | 99.9 | 1 | 11 |
| V | precip | 0.33 | 0.16 | 0.66 | 157.1 | 99.9 | 0 | 11 |
| Zn | precip | 4.58 | 1.28 | 14.70 | 2182.8 | 99.9 | 0 | 11 |
| Sb | precip | 0.10 | 0.04 | 0.23 | 49.0 | 99.9 | 0 | 11 |
| Ba | precip | 42.01 | 1.95 | 224.00 | 20023.3 | 99.9 | 0 | 11 |
| Li | precip | 0.04 | 0.02 | 0.12 | 21.1 | 99.9 | 0 | 11 |
| Sr | precip | 2.98 | 0.77 | 10.70 | 1421.8 | 99.9 | 0 | 11 |
| Sn | precip | 0.03 | 0.00 | 0.14 | 16.3 | 99.9 | 3 | 11 |
| U | precip | 0.01 | 0.00 | 0.02 | 2.2 | 99.9 | 4 | 11 |

GB0048R Auchencorth Moss

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.07 | 0.02 | 0.23 | 74.2 | 94.6 | 0 | 45 |
| Cd | precip | 0.01 | 0.00 | 0.05 | 5.6 | 94.6 | 9 | 45 |
| Co | precip | 0.01 | 0.00 | 0.08 | 8.4 | 94.6 | 17 | 45 |
| Cr | precip | 0.04 | 0.02 | 0.21 | 40.5 | 94.6 | 24 | 45 |
| Cu | precip | 0.48 | 0.05 | 8.43 | 544.0 | 94.6 | 0 | 45 |
| Hg | precip | 2.81 | 1.20 | 5.15 | 2542.2 | 95.5 | 0 | 12 |
| Mn | precip | 0.72 | 0.10 | 9.83 | 817.5 | 94.6 | 0 | 45 |
| Pb | precip | 0.18 | 0.03 | 1.68 | 207.2 | 94.6 | 6 | 45 |
| Se | precip | 0.09 | 0.01 | 0.39 | 107.1 | 94.6 | 7 | 45 |
| Ti | precip | 0.16 | 0.02 | 3.07 | 181.5 | 94.6 | 13 | 45 |
| V | precip | 0.10 | 0.02 | 0.54 | 109.6 | 94.6 | 0 | 45 |
| Zn | precip | 1.39 | 0.50 | 10.40 | 1573.1 | 94.6 | 9 | 45 |
| Sb | precip | 0.04 | 0.01 | 0.18 | 46.9 | 94.6 | 4 | 45 |
| Ba | precip | 0.43 | 0.03 | 11.10 | 487.6 | 94.6 | 1 | 45 |
| Li | precip | 0.04 | 0.00 | 0.35 | 44.1 | 94.6 | 0 | 45 |
| Sr | precip | 1.57 | 0.08 | 15.00 | 1788.2 | 94.6 | 0 | 45 |
| Sn | precip | 0.03 | 0.00 | 0.28 | 28.7 | 94.6 | 17 | 45 |
| U | precip | 0.00 | 0.00 | 0.02 | 2.1 | 94.6 | 34 | 45 |

GB0091R Banchory

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.14 | 0.03 | 0.69 | 96.9 | 82.6 | 0 | 36 |
| Cd | precip | 0.02 | 0.00 | 0.13 | 11.8 | 82.6 | 5 | 36 |
| Cr | precip | 0.06 | 0.04 | 0.31 | 40.9 | 82.6 | 13 | 36 |
| Cu | precip | 0.72 | 0.06 | 2.38 | 513.3 | 82.6 | 0 | 36 |
| Hg | precip | 5.37 | 1.90 | 7.75 | 3180.7 | 100.0 | 0 | 9 |
| Ni | precip | 0.16 | 0.04 | 1.70 | 113.4 | 82.6 | 0 | 36 |
| Pb | precip | 0.59 | 0.06 | 3.92 | 415.3 | 82.6 | 3 | 36 |
| Zn | precip | 3.11 | 1.00 | 42.70 | 2204.6 | 82.6 | 3 | 36 |

HU0002R K-puszta

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.07 | 0.07 | 0.32 | 28.5 | 100.0 | 24 | 26 |
| Pb | precip | 1.36 | 0.49 | 12.72 | 514.0 | 100.0 | 0 | 26 |

IE0001R Valentia Observatory

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 8.13 | 1.25 | 54.00 | 13952.0 | 82.9 | 4 | 9 |
| As | precip | 0.12 | 0.12 | 0.12 | 214.6 | 82.9 | 9 | 9 |
| Cd | precip | 0.07 | 0.03 | 0.30 | 120.7 | 82.9 | 6 | 9 |
| Cr | precip | 0.12 | 0.12 | 0.12 | 214.6 | 82.9 | 9 | 9 |
| Cu | precip | 5.43 | 1.50 | 27.50 | 9316.8 | 82.9 | 0 | 9 |
| Hg | precip | 12.50 | 12.50 | 12.50 | 21456.0 | 90.4 | 11 | 11 |
| Mn | precip | 2.49 | 1.00 | 7.00 | 4280.7 | 82.9 | 0 | 9 |
| Ni | precip | 6.80 | 0.12 | 47.32 | 11674.7 | 82.9 | 5 | 9 |
| Pb | precip | 1.05 | 0.12 | 7.69 | 1797.8 | 82.9 | 4 | 9 |
| V | precip | 0.12 | 0.12 | 0.12 | 214.6 | 82.9 | 9 | 9 |
| Zn | precip | 62.70 | 29.00 | 130.00 | 107617.9 | 82.9 | 0 | 9 |

IS0090R Reykjavik

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 145.93 | 37.40 | 513.10 | 93618.7 | 100.0 | 0 | 10 |
| As | precip | 0.04 | 0.04 | 0.04 | 22.5 | 100.0 | 10 | 10 |
| Cd | precip | 0.01 | 0.01 | 0.01 | 4.6 | 100.0 | 5 | 10 |
| Cr | precip | 0.18 | 0.06 | 0.53 | 116.9 | 100.0 | 3 | 10 |
| Cu | precip | 1.40 | 0.92 | 3.61 | 898.2 | 100.0 | 0 | 10 |
| Fe | precip | 147.77 | 27.10 | 623.50 | 94799.4 | 100.0 | 0 | 10 |
| Mn | precip | 2.99 | 0.81 | 12.38 | 1919.0 | 100.0 | 0 | 10 |
| Ni | precip | 0.37 | 0.19 | 1.03 | 239.0 | 100.0 | 0 | 10 |
| Pb | precip | 0.18 | 0.05 | 0.44 | 116.0 | 100.0 | 0 | 10 |
| V | precip | 0.49 | 0.08 | 1.83 | 317.7 | 100.0 | 0 | 10 |
| Zn | precip | 4.85 | 2.90 | 11.00 | 3113.2 | 100.0 | 0 | 10 |

IS0091R Storhofdi

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 99.79 | 48.10 | 351.90 | 142029.6 | 75.7 | 0 | 7 |
| As | precip | 0.04 | 0.04 | 0.04 | 49.8 | 75.7 | 7 | 7 |
| Cd | precip | 0.01 | 0.00 | 0.02 | 15.4 | 75.7 | 2 | 7 |
| Cr | precip | 0.12 | 0.06 | 0.29 | 164.1 | 75.7 | 3 | 7 |
| Cu | precip | 0.52 | 0.19 | 0.97 | 744.9 | 75.7 | 1 | 7 |
| Fe | precip | 124.21 | 41.50 | 457.40 | 176789.9 | 75.7 | 0 | 7 |
| Mn | precip | 2.80 | 1.57 | 8.39 | 3979.2 | 75.7 | 0 | 7 |
| Ni | precip | 0.21 | 0.10 | 0.50 | 294.3 | 75.7 | 0 | 7 |
| Pb | precip | 0.21 | 0.11 | 0.36 | 297.0 | 75.7 | 0 | 7 |
| V | precip | 0.51 | 0.24 | 1.75 | 729.6 | 75.7 | 0 | 7 |
| Zn | precip | 6.94 | 3.27 | 10.41 | 9875.0 | 75.7 | 0 | 7 |

LV0010R Rucava

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.20 | 0.10 | 0.55 | 176.8 | 96.8 | 39 | 39 |
| Cd | precip | 0.04 | 0.03 | 0.15 | 38.9 | 96.8 | 39 | 39 |
| Hg | precip | 33.02 | 30.00 | 70.00 | 28609.7 | 95.6 | 38 | 38 |
| Ni | precip | 0.45 | 0.40 | 1.23 | 385.8 | 96.8 | 39 | 39 |
| Pb | precip | 0.63 | 0.30 | 5.51 | 546.6 | 96.8 | 37 | 39 |

NL0009R Kollumerwaard

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.08 | 0.07 | 0.39 | 57.7 | 98.1 | 30 | 40 |
| Cd | precip | 0.02 | 0.02 | 0.08 | 14.0 | 99.8 | 31 | 41 |
| Co | precip | 0.06 | 0.06 | 0.12 | 42.6 | 98.1 | 39 | 40 |
| Cr | precip | 0.26 | 0.26 | 0.26 | 184.5 | 98.1 | 40 | 40 |
| Cu | precip | 0.61 | 0.19 | 5.30 | 432.8 | 100.0 | 9 | 42 |
| Fe | precip | 23.61 | 11.17 | 121.18 | 16759.3 | 98.1 | 18 | 40 |
| Ni | precip | 0.23 | 0.20 | 1.10 | 164.1 | 98.1 | 33 | 41 |
| Pb | precip | 0.54 | 0.20 | 5.50 | 385.9 | 100.0 | 14 | 42 |
| V | precip | 0.29 | 0.10 | 2.84 | 209.4 | 100.0 | 8 | 42 |
| Zn | precip | 3.11 | 1.95 | 25.00 | 2208.6 | 99.8 | 18 | 41 |

NL0091R De Zilk

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.09 | 0.07 | 0.45 | 67.4 | 99.8 | 35 | 43 |
| Cd | precip | 0.02 | 0.02 | 0.19 | 15.6 | 93.5 | 29 | 42 |
| Cr | precip | 0.26 | 0.26 | 0.26 | 204.1 | 99.9 | 41 | 41 |
| Cu | precip | 0.59 | 0.19 | 4.50 | 465.7 | 99.9 | 7 | 42 |
| Fe | precip | 15.33 | 11.17 | 166.98 | 12037.0 | 98.8 | 25 | 42 |
| Hg | precip | 8.84 | 3.00 | 51.00 | 6227.0 | 100.0 | 0 | 41 |
| Ni | precip | 0.23 | 0.20 | 1.30 | 179.2 | 99.9 | 33 | 42 |
| Pb | precip | 0.52 | 0.20 | 4.90 | 410.5 | 99.8 | 12 | 43 |
| V | precip | 0.31 | 0.10 | 2.21 | 244.7 | 100.0 | 3 | 44 |
| Zn | precip | 2.78 | 1.95 | 35.50 | 2183.3 | 99.9 | 24 | 42 |

NO0001R Birkenes

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.12 | 0.05 | 0.57 | 192.4 | 99.9 | 20 | 45 |
| Cd | precip | 0.03 | 0.00 | 0.15 | 43.4 | 99.9 | 42 | 45 |
| Co | precip | 0.01 | 0.01 | 0.06 | 18.5 | 99.9 | 45 | 45 |
| Cr | precip | 0.10 | 0.10 | 0.39 | 159.8 | 99.9 | 45 | 45 |
| Cu | precip | 0.58 | 0.13 | 2.65 | 916.9 | 99.9 | 19 | 45 |
| Hg | precip | 5.29 | 2.00 | 29.00 | 9428.6 | 100.0 | 0 | 19 |
| Ni | precip | 0.15 | 0.10 | 1.28 | 237.7 | 99.9 | 41 | 45 |
| Pb | precip | 0.63 | 0.11 | 3.41 | 1003.6 | 99.9 | 0 | 45 |
| V | precip | 0.52 | 0.12 | 1.78 | 821.5 | 99.9 | 26 | 45 |
| Zn | precip | 3.53 | 0.46 | 16.95 | 5608.7 | 99.9 | 1 | 45 |

NO0039R Kårvatn

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.01 | 0.00 | 0.07 | 18.8 | 100.0 | 56 | 56 |
| Pb | precip | 0.11 | 0.03 | 1.00 | 165.7 | 100.0 | 28 | 56 |
| Zn | precip | 1.38 | 0.21 | 9.94 | 2067.8 | 100.0 | 11 | 56 |

NO0056R Hurdal

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.03 | 0.00 | 0.33 | 29.1 | 100.0 | 40 | 41 |
| Pb | precip | 0.92 | 0.13 | 8.50 | 947.3 | 100.0 | 0 | 41 |
| Zn | precip | 6.39 | 1.06 | 52.57 | 6595.2 | 100.0 | 0 | 41 |

PL0004R Leba

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Cd | precip | 0.03 | 0.02 | 0.13 | 22.3 | 100.0 | 0 | 12 |
| Cr | precip | 0.09 | 0.03 | 0.56 | 59.3 | 100.0 | 0 | 12 |
| Cu | precip | 1.08 | 0.47 | 3.51 | 702.0 | 100.0 | 0 | 12 |
| Ni | precip | 0.17 | 0.11 | 1.03 | 112.5 | 100.0 | 0 | 12 |
| Pb | precip | 0.51 | 0.28 | 2.37 | 333.2 | 100.0 | 0 | 12 |
| Zn | precip | 5.37 | 3.45 | 26.66 | 3500.3 | 100.0 | 0 | 12 |

PL0005R Diabla Gora

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.31 | 0.07 | 1.50 | 187.1 | 100.0 | 0 | 44 |
| Cd | precip | 0.05 | 0.02 | 0.30 | 31.2 | 100.0 | 0 | 44 |
| Cr | precip | 0.07 | 0.02 | 0.25 | 42.2 | 100.0 | 0 | 44 |
| Cu | precip | 1.00 | 0.15 | 5.30 | 603.2 | 100.0 | 0 | 44 |
| Hg | precip | 30.96 | 5.00 | 77.80 | 18708.8 | 100.0 | 7 | 41 |
| Ni | precip | 0.40 | 0.07 | 1.90 | 240.8 | 100.0 | 0 | 44 |
| Pb | precip | 0.49 | 0.04 | 1.40 | 295.6 | 100.0 | 0 | 44 |
| Zn | precip | 6.36 | 2.57 | 30.50 | 3842.2 | 100.0 | 0 | 44 |

PT0002R Faro

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.10 | 0.10 | 0.10 | 83.1 | 99.7 | 14 | 14 |
| Cd | precip | 0.10 | 0.10 | 0.10 | 83.1 | 99.7 | 14 | 14 |
| Cr | precip | 0.10 | 0.10 | 0.10 | 83.1 | 99.7 | 14 | 14 |
| Cu | precip | 1.20 | 0.50 | 3.30 | 995.3 | 99.7 | 9 | 14 |
| Hg | precip | 5.00 | 5.00 | 5.00 | 4155.7 | 86.4 | 14 | 13 |
| Ni | precip | 0.17 | 0.10 | 0.53 | 140.3 | 99.7 | 11 | 14 |
| Pb | precip | 0.35 | 0.10 | 1.10 | 291.2 | 79.0 | 7 | 11 |
| Zn | precip | 8.07 | 2.30 | 20.00 | 6707.0 | 99.7 | 1 | 14 |

PT0004R Monte Velho

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.10 | 0.10 | 0.10 | 41.2 | 98.8 | 10 | 10 |
| Cd | precip | 0.10 | 0.10 | 0.10 | 41.2 | 98.8 | 10 | 10 |
| Cr | precip | 0.10 | 0.10 | 0.10 | 41.2 | 98.8 | 10 | 10 |
| Cu | precip | 0.86 | 0.50 | 3.10 | 352.8 | 98.8 | 7 | 10 |
| Hg | precip | 5.23 | 5.00 | 8.90 | 2153.2 | 98.8 | 9 | 10 |
| Ni | precip | 0.35 | 0.10 | 1.20 | 142.7 | 98.8 | 5 | 10 |
| Pb | precip | 0.21 | 0.10 | 0.95 | 85.7 | 98.8 | 8 | 10 |
| Zn | precip | 6.20 | 2.70 | 13.00 | 2556.1 | 98.8 | 0 | 10 |

RS0005R Kamenicki vis

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| Al | precip | 31.10 | 5.00 | 432.60 | 14195.5 | 100.0 | 0 | 40 |
| Cd | precip | 0.11 | 0.02 | 1.02 | 49.3 | 100.0 | 0 | 40 |
| Cu | precip | 13.60 | 2.00 | 67.00 | 6209.1 | 100.0 | 0 | 40 |
| Fe | precip | 26.19 | 5.00 | 193.70 | 11957.4 | 100.0 | 0 | 40 |
| Mn | precip | 6.49 | 4.50 | 54.50 | 2963.2 | 100.0 | 0 | 40 |
| Ni | precip | 2.57 | 0.30 | 88.30 | 1171.9 | 100.0 | 0 | 40 |
| Pb | precip | 1.80 | 0.30 | 16.40 | 820.2 | 100.0 | 0 | 40 |
| Zn | precip | 70.64 | 10.80 | 1219.00 | 32247.2 | 100.0 | 0 | 40 |

SE0005R Bredkälen

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.06 | 0.05 | 0.16 | 28.1 | 100.0 | 0 | 12 |
| Cd | precip | 0.02 | 0.01 | 0.07 | 11.3 | 100.0 | 0 | 12 |
| Co | precip | 0.01 | 0.00 | 0.09 | 5.6 | 100.0 | 0 | 12 |
| Cr | precip | 0.08 | 0.05 | 0.45 | 41.2 | 100.0 | 0 | 12 |
| Cu | precip | 0.68 | 0.07 | 2.30 | 336.2 | 100.0 | 0 | 12 |
| Hg | precip | 5.58 | 2.00 | 20.50 | 2977.7 | 100.0 | 0 | 11 |
| Mn | precip | 10.16 | 0.00 | 42.90 | 5008.9 | 100.0 | 0 | 12 |
| Ni | precip | 0.14 | 0.03 | 0.76 | 70.0 | 100.0 | 0 | 12 |
| Pb | precip | 0.33 | 0.04 | 2.59 | 163.7 | 100.0 | 0 | 12 |
| V | precip | 0.11 | 0.03 | 0.32 | 52.0 | 100.0 | 0 | 12 |
| Zn | precip | 4.92 | 1.05 | 19.28 | 2425.7 | 100.0 | 0 | 12 |

SE0011R Vavihill

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.21 | 0.11 | 0.68 | 135.5 | 100.0 | 0 | 12 |
| Cd | precip | 0.14 | 0.02 | 0.73 | 87.8 | 100.0 | 0 | 12 |
| Co | precip | 0.08 | 0.00 | 0.43 | 49.6 | 100.0 | 0 | 12 |
| Cr | precip | 0.20 | 0.05 | 0.59 | 131.4 | 100.0 | 0 | 12 |
| Cu | precip | 2.08 | 0.39 | 5.71 | 1354.1 | 100.0 | 0 | 12 |
| Hg | precip | 8.68 | 5.60 | 30.00 | 5626.8 | 100.0 | 0 | 12 |
| Mn | precip | 12.25 | 0.00 | 51.00 | 7953.6 | 100.0 | 0 | 12 |
| Ni | precip | 0.16 | 0.03 | 0.62 | 101.1 | 100.0 | 0 | 12 |
| Pb | precip | 0.63 | 0.35 | 1.77 | 408.0 | 100.0 | 0 | 12 |
| V | precip | 0.61 | 0.25 | 3.08 | 396.0 | 100.0 | 0 | 12 |
| Zn | precip | 11.01 | 3.53 | 38.59 | 7147.9 | 100.0 | 0 | 12 |

SE0014R Råö

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.22 | 0.05 | 1.67 | 143.6 | 100.0 | 0 | 12 |
| Cd | precip | 0.06 | 0.02 | 0.20 | 40.0 | 100.0 | 0 | 12 |
| Co | precip | 0.04 | 0.01 | 0.41 | 27.8 | 100.0 | 0 | 12 |
| Cr | precip | 0.30 | 0.08 | 1.63 | 195.3 | 100.0 | 0 | 12 |
| Cu | precip | 1.36 | 0.31 | 7.46 | 877.6 | 100.0 | 0 | 12 |
| Hg | precip | 8.89 | 5.40 | 31.10 | 5730.4 | 100.0 | 0 | 12 |
| Mn | precip | 4.17 | 0.70 | 16.60 | 2691.9 | 100.0 | 0 | 12 |
| Ni | precip | 0.22 | 0.08 | 0.70 | 141.6 | 100.0 | 0 | 12 |
| Pb | precip | 0.36 | 0.26 | 0.84 | 230.8 | 100.0 | 0 | 12 |
| V | precip | 0.55 | 0.16 | 1.22 | 355.2 | 100.0 | 0 | 12 |
| Zn | precip | 5.72 | 2.32 | 11.34 | 3689.1 | 100.0 | 0 | 12 |

SI0008R Iskrba

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.08 | 0.05 | 2.10 | 80.3 | 99.9 | 38 | 43 |
| Cd | precip | 0.03 | 0.01 | 0.32 | 28.0 | 99.9 | 37 | 43 |
| Cu | precip | 0.72 | 0.15 | 11.50 | 757.5 | 99.9 | 29 | 43 |
| Hg | precip | 5.79 | 0.60 | 19.00 | 6990.9 | 96.3 | 1 | 22 |
| Ni | precip | 0.21 | 0.15 | 6.33 | 221.1 | 99.9 | 39 | 43 |
| Pb | precip | 0.61 | 0.05 | 8.56 | 647.2 | 99.9 | 19 | 43 |
| Zn | precip | 2.87 | 0.50 | 35.00 | 3031.3 | 99.9 | 19 | 43 |

SK0002R Chopok

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.22 | 0.10 | 0.75 | 170.7 | 100.0 | 0 | 10 |
| Cd | precip | 0.10 | 0.03 | 0.31 | 75.1 | 100.0 | 0 | 10 |
| Cr | precip | 0.26 | 0.13 | 1.74 | 200.0 | 100.0 | 0 | 10 |
| Cu | precip | 1.66 | 0.77 | 3.55 | 1269.7 | 100.0 | 0 | 10 |
| Ni | precip | 0.60 | 0.29 | 1.53 | 461.5 | 100.0 | 0 | 10 |
| Pb | precip | 3.32 | 1.50 | 12.55 | 2539.5 | 100.0 | 0 | 10 |
| Zn | precip | 41.11 | 11.32 | 103.30 | 31410.1 | 100.0 | 0 | 10 |

SK0004R Stará Lesná

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.18 | 0.07 | 0.57 | 118.4 | 100.0 | 0 | 10 |
| Cd | precip | 0.11 | 0.03 | 0.27 | 74.4 | 100.0 | 0 | 10 |
| Cr | precip | 0.10 | 0.04 | 0.54 | 66.3 | 100.0 | 0 | 10 |
| Cu | precip | 1.55 | 0.55 | 5.67 | 1037.4 | 100.0 | 0 | 10 |
| Ni | precip | 0.28 | 0.06 | 0.50 | 185.8 | 96.0 | 0 | 9 |
| Pb | precip | 1.74 | 0.88 | 7.01 | 1162.0 | 100.0 | 0 | 10 |
| Zn | precip | 11.32 | 5.05 | 24.45 | 7561.0 | 96.0 | 0 | 9 |

SK0006R Starina

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.22 | 0.01 | 1.90 | 142.8 | 100.0 | 0 | 38 |
| Cd | precip | 0.07 | 0.02 | 0.85 | 48.2 | 100.0 | 0 | 38 |
| Cr | precip | 0.18 | 0.02 | 1.09 | 117.3 | 87.3 | 0 | 31 |
| Cu | precip | 1.17 | 0.44 | 7.71 | 752.2 | 99.8 | 0 | 37 |
| Ni | precip | 0.57 | 0.06 | 4.57 | 362.8 | 99.8 | 0 | 37 |
| Pb | precip | 1.65 | 0.38 | 25.08 | 1055.9 | 100.0 | 0 | 38 |
| Zn | precip | 12.29 | 3.41 | 41.39 | 7875.3 | 98.8 | 0 | 35 |

SK0007R Topolniky

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| As | precip | 0.14 | 0.05 | 0.90 | 55.8 | 100.0 | 0 | 11 |
| Cd | precip | 0.04 | 0.02 | 0.27 | 17.5 | 100.0 | 0 | 11 |
| Cr | precip | 0.17 | 0.08 | 0.48 | 68.4 | 100.0 | 0 | 11 |
| Cu | precip | 0.97 | 0.18 | 2.94 | 386.9 | 100.0 | 0 | 11 |
| Ni | precip | 0.33 | 0.09 | 0.93 | 132.9 | 100.0 | 0 | 11 |
| Pb | precip | 1.08 | 0.50 | 6.07 | 430.9 | 100.0 | 0 | 11 |
| Zn | precip | 8.77 | 5.21 | 22.29 | 3506.7 | 100.0 | 0 | 11 |

# Annex 2

# Annual statistics for heavy metals in air

BE0013R Houtem

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hg | air+aerosol | 0.70 | 0.00 | 0.70 | 1.00 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 80.5 | 0 | 10 |

BE0014R Koksijde

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.76 | 0.63 | 0.56 | 2.27 | 0.10 | 0.10 | 0.60 | 2.10 | 3.90 | 97.3 | 29 | 355 |
| Cd | pm10 | 0.24 | 0.41 | 0.17 | 2.05 | 0.10 | 0.10 | 0.10 | 0.70 | 7.00 | 97.3 | 211 | 355 |
| Cr | pm10 | 2.75 | 1.73 | 2.25 | 2.04 | 0.10 | 1.00 | 2.30 | 6.40 | 11.80 | 97.3 | 8 | 355 |
| Cu | pm10 | 5.38 | 4.24 | 4.12 | 2.08 | 0.60 | 1.30 | 4.00 | 14.32 | 29.50 | 97.3 | 0 | 355 |
| Mn | pm10 | 10.47 | 10.58 | 6.74 | 2.63 | 0.80 | 1.38 | 6.90 | 32.70 | 66.60 | 97.3 | 0 | 355 |
| Ni | pm10 | 3.96 | 4.05 | 2.72 | 2.58 | 0.10 | 0.80 | 2.80 | 10.98 | 43.80 | 97.3 | 11 | 355 |
| Pb | pm10 | 7.75 | 7.84 | 5.09 | 2.63 | 0.10 | 1.00 | 5.30 | 23.74 | 55.70 | 97.3 | 1 | 355 |
| Zn | pm10 | 30.53 | 30.12 | 19.29 | 2.79 | 0.30 | 3.20 | 19.90 | 81.86 | 244.30 | 97.3 | 0 | 355 |

CY0002R Ayia Marina

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | pm10 | 478.10 | 605.43 | 237.90 | 4.10 | 7.70 | 7.70 | 337.091 | 530.815 | 722.42 | 91.5 | 0 | 334 |
| As | aerosol | 0.30 | 0.00 | 0.30 | 1.00 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 91.5 | 0 | 334 |
| Cd | aerosol | 0.02 | 0.06 | 0.00 | 5.50 | 0.00 | 0.00 | 0.00 | 0.15 | 0.36 | 91.5 | 0 | 334 |
| Cr | aerosol | 1.28 | 0.42 | 1.23 | 1.29 | 0.81 | 0.90 | 1.19 | 1.94 | 4.83 | 91.5 | 0 | 334 |
| Cu | aerosol | 0.99 | 0.64 | 0.90 | 1.46 | 0.79 | 0.79 | 0.79 | 2.94 | 4.41 | 91.5 | 0 | 334 |
| Fe | aerosol | 330.12 | 335.36 | 225.28 | 2.65 | 5.44 | 55.14 | 260.72 | 854.663 | 605.12 | 91.5 | 0 | 334 |
| Hg | aerosol | 2.00 | 0.00 | 2.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 91.5 | 0 | 334 |
| Mn | aerosol | 8.72 | 5.57 | 7.25 | 1.96 | 0.16 | 1.98 | 7.83 | 17.78 | 53.22 | 91.5 | 0 | 334 |
| Ni | aerosol | 0.69 | 0.90 | 0.51 | 1.80 | 0.42 | 0.42 | 0.42 | 2.62 | 7.29 | 91.5 | 0 | 334 |
| Pb | aerosol | 5.12 | 1.90 | 4.73 | 1.56 | 1.00 | 2.00 | 5.00 | 8.00 | 17.00 | 90.7 | 0 | 331 |
| V | aerosol | 3.50 | 6.61 | 2.19 | 2.04 | 1.64 | 1.64 | 1.64 | 12.27 | 56.08 | 91.5 | 0 | 334 |
| Zn | aerosol | 17.32 | 39.73 | 8.21 | 2.30 | 6.42 | 6.42 | 6.42 | 115.48 | 312.64 | 91.5 | 0 | 334 |

CZ0001R Svratouch

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.84 | 1.41 | 0.45 | 2.85 | 0.03 | 0.10 | 0.43 | 2.70 | 11.90 | 42.4 | 1 | 155 |
| Cd | pm10 | 0.15 | 0.17 | 0.10 | 2.39 | 0.02 | 0.03 | 0.10 | 0.47 | 1.24 | 42.4 | 0 | 155 |
| Cu | pm10 | 1.65 | 1.23 | 1.16 | 2.67 | 0.04 | 0.18 | 1.45 | 4.12 | 7.38 | 42.4 | 4 | 155 |
| Mn | pm10 | 2.87 | 1.96 | 2.11 | 2.46 | 0.02 | 0.53 | 2.53 | 6.45 | 9.62 | 42.4 | 1 | 155 |
| Ni | pm10 | 0.34 | 0.25 | 0.26 | 2.19 | 0.06 | 0.06 | 0.29 | 0.81 | 1.49 | 42.4 | 21 | 155 |
| Pb | pm10 | 4.55 | 4.55 | 3.18 | 2.30 | 0.46 | 0.87 | 2.97 | 14.14 | 30.40 | 42.4 | 0 | 155 |

CZ0003R Kosetice

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.78 | 0.97 | 0.46 | 2.89 | 0.03 | 0.10 | 0.43 | 3.31 | 6.47 | 43.2 | 4 | 158 |
| As | pm10 | 0.78 | 0.97 | 0.46 | 2.89 | 0.03 | 0.10 | 0.43 | 3.31 | 6.47 | 43.2 | 4 | 158 |
| As | pm25 | 0.72 | 0.90 | 0.42 | 2.81 | 0.03 | 0.08 | 0.43 | 2.75 | 6.24 | 40.5 | 3 | 148 |
| As | pm25 | 0.72 | 0.90 | 0.42 | 2.81 | 0.03 | 0.08 | 0.43 | 2.75 | 6.24 | 40.5 | 3 | 148 |
| Cd | pm10 | 0.16 | 0.16 | 0.11 | 2.46 | 0.01 | 0.03 | 0.11 | 0.49 | 0.93 | 43.2 | 5 | 158 |
| Cd | pm25 | 0.15 | 0.14 | 0.10 | 2.50 | 0.00 | 0.03 | 0.11 | 0.49 | 0.75 | 40.5 | 6 | 148 |
| Cu | pm10 | 2.35 | 3.39 | 1.54 | 2.43 | 0.04 | 0.35 | 1.68 | 5.25 | 30.10 | 42.9 | 1 | 157 |
| Cu | pm25 | 1.49 | 1.83 | 0.92 | 2.95 | 0.04 | 0.12 | 1.12 | 3.91 | 18.30 | 40.5 | 4 | 148 |
| Hg | air | 1.94 | 1.39 | 1.55 | 1.97 | 0.33 | 0.38 | 1.50 | 5.68 | 5.74 | 76.1 | 0 | 40 |
| Hg | pm10 | 0.01 | 0.01 | 0.01 | 1.72 | 0.01 | 0.01 | 0.01 | 0.04 | 0.04 | 81.8 | 0 | 43 |
| Mn | pm10 | 5.28 | 4.13 | 4.12 | 2.06 | 0.43 | 1.18 | 4.40 | 14.76 | 31.70 | 43.2 | 0 | 158 |
| Mn | pm25 | 2.46 | 1.77 | 1.90 | 2.20 | 0.02 | 0.52 | 1.91 | 6.00 | 9.08 | 40.5 | 1 | 148 |
| Ni | pm10 | 0.48 | 0.39 | 0.36 | 2.25 | 0.06 | 0.06 | 0.41 | 1.27 | 2.39 | 43.2 | 14 | 158 |
| Ni | pm25 | 0.28 | 0.26 | 0.19 | 2.50 | 0.06 | 0.06 | 0.21 | 0.86 | 1.50 | 39.7 | 43 | 145 |
| Pb | pm10 | 4.46 | 4.46 | 3.04 | 2.40 | 0.31 | 0.73 | 3.02 | 14.66 | 27.10 | 43.2 | 0 | 158 |
| Pb | pm25 | 4.22 | 4.04 | 2.90 | 2.41 | 0.25 | 0.76 | 2.82 | 13.21 | 22.20 | 40.5 | 0 | 148 |

DE0001R Westerland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.47 | 0.67 | 0.28 | 2.44 | 0.07 | 0.09 | 0.24 | 2.17 | 3.89 | 80.0 | 0 | 49 |
| Cd | aerosol | 0.11 | 0.14 | 0.06 | 2.74 | 0.01 | 0.02 | 0.04 | 0.55 | 0.59 | 80.0 | 0 | 49 |
| Co | aerosol | 0.07 | 0.04 | 0.06 | 1.75 | 0.02 | 0.02 | 0.07 | 0.16 | 0.18 | 80.0 | 0 | 49 |
| Cu | aerosol | 2.44 | 1.72 | 2.00 | 1.86 | 0.58 | 0.70 | 1.84 | 6.22 | 8.15 | 80.0 | 0 | 49 |
| Fe | aerosol | 84.20 | 67.86 | 63.06 | 2.16 | 12.10 | 14.40 | 58.70 | 245.60 | 326.30 | 80.0 | 0 | 49 |
| Mn | aerosol | 2.49 | 1.93 | 1.95 | 1.97 | 0.62 | 0.69 | 1.88 | 6.98 | 8.94 | 76.7 | 0 | 47 |
| Ni | aerosol | 1.41 | 1.02 | 1.16 | 1.84 | 0.41 | 0.43 | 1.14 | 4.24 | 5.29 | 80.0 | 0 | 49 |
| Pb | aerosol | 3.66 | 4.40 | 2.34 | 2.43 | 0.49 | 0.68 | 2.12 | 16.84 | 20.72 | 80.0 | 0 | 49 |
| V | aerosol | 1.65 | 0.95 | 1.41 | 1.80 | 0.44 | 0.46 | 1.42 | 3.66 | 4.58 | 80.0 | 0 | 49 |
| Zn | aerosol | 11.49 | 12.82 | 7.07 | 2.67 | 0.90 | 1.95 | 7.10 | 46.25 | 57.60 | 80.0 | 0 | 49 |
| Sb | aerosol | 0.47 | 0.40 | 0.36 | 2.00 | 0.13 | 0.14 | 0.33 | 1.56 | 1.77 | 76.7 | 0 | 47 |
| Tl | aerosol | 0.02 | 0.03 | 0.01 | 3.15 | 0.00 | 0.00 | 0.01 | 0.11 | 0.17 | 80.0 | 0 | 49 |

DE0002R Waldhof

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.62 | 0.82 | 0.39 | 2.43 | 0.10 | 0.12 | 0.27 | 2.53 | 4.14 | 84.9 | 0 | 52 |
| Cd | pm10 | 0.16 | 0.17 | 0.10 | 2.38 | 0.02 | 0.03 | 0.09 | 0.51 | 0.97 | 84.9 | 0 | 52 |
| Co | pm10 | 0.05 | 0.03 | 0.04 | 1.68 | 0.02 | 0.02 | 0.05 | 0.11 | 0.15 | 84.9 | 0 | 52 |
| Cu | pm10 | 2.52 | 1.37 | 2.24 | 1.64 | 0.86 | 1.03 | 2.13 | 5.61 | 7.19 | 84.9 | 0 | 52 |
| Fe | pm10 | 100.40 | 50.63 | 88.72 | 1.64 | 35.90 | 38.13 | 90.35 | 219.60 | 258.50 | 84.9 | 0 | 52 |
| Hg | pm25 | 9.22 | 12.80 | 5.63 | 2.72 | 0.20 | 1.05 | 5.92 | 26.55 | 262.21 | 63.7 | 0 | 1860 |
| Hg (RGM) | air | 3.21 | 6.18 | 1.58 | 3.29 | 0.20 | 0.20 | 1.61 | 10.17 | 133.48 | 62.7 | 0 | 1831 |
| Hg (TGM) | air | 1.86 | 0.29 | 1.84 | 1.16 | 1.29 | 1.48 | 1.78 | 2.38 | 2.97 | 98.9 | 0 | 362 |
| Mn | pm10 | 3.25 | 1.63 | 2.86 | 1.67 | 0.91 | 1.20 | 2.84 | 7.25 | 7.84 | 84.9 | 0 | 52 |
| Ni | pm10 | 0.74 | 0.56 | 0.61 | 1.94 | 0.04 | 0.27 | 0.64 | 1.92 | 3.46 | 83.3 | 1 | 51 |
| Pb | pm10 | 5.72 | 5.67 | 4.04 | 2.21 | 1.14 | 1.24 | 3.17 | 17.37 | 30.43 | 84.9 | 0 | 52 |
| V | pm10 | 0.73 | 0.41 | 0.65 | 1.59 | 0.19 | 0.35 | 0.65 | 1.48 | 2.68 | 84.9 | 0 | 52 |
| Zn | pm10 | 17.50 | 14.20 | 12.90 | 2.30 | 0.65 | 3.55 | 11.56 | 46.92 | 73.36 | 84.9 | 1 | 52 |
| Sb | pm10 | 0.59 | 0.47 | 0.47 | 1.86 | 0.17 | 0.20 | 0.39 | 1.83 | 2.33 | 84.9 | 0 | 52 |
| Tl | pm10 | 0.04 | 0.05 | 0.02 | 2.75 | 0.00 | 0.01 | 0.02 | 0.15 | 0.30 | 84.9 | 1 | 52 |

DE0003R Schauinsland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.14 | 0.11 | 0.11 | 2.00 | 0.02 | 0.03 | 0.12 | 0.39 | 0.57 | 84.9 | 0 | 52 |
| Cd | pm10 | 0.04 | 0.03 | 0.03 | 2.19 | 0.00 | 0.01 | 0.03 | 0.12 | 0.15 | 84.9 | 1 | 52 |
| Cu | pm10 | 1.71 | 1.21 | 1.18 | 2.84 | 0.06 | 0.06 | 1.53 | 4.22 | 4.92 | 84.9 | 3 | 52 |
| Fe | pm10 | 65.39 | 54.50 | 39.55 | 3.51 | 0.90 | 3.17 | 50.20 | 182.99 | 235.70 | 84.9 | 2 | 52 |
| Ni | pm10 | 0.70 | 0.76 | 0.48 | 2.51 | 0.05 | 0.05 | 0.51 | 1.86 | 5.17 | 84.9 | 4 | 52 |
| Pb | pm10 | 1.62 | 0.99 | 1.32 | 1.97 | 0.23 | 0.32 | 1.39 | 3.65 | 4.66 | 84.9 | 0 | 52 |
| V | pm10 | 0.39 | 0.28 | 0.31 | 1.96 | 0.07 | 0.09 | 0.33 | 1.18 | 1.42 | 84.9 | 0 | 52 |
| Hg (TGM) | air | 1.58 | 0.18 | 1.57 | 1.12 | 1.17 | 1.31 | 1.55 | 1.92 | 2.43 | 97.0 | 0 | 355 |

DE0007R Neuglobsow

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.72 | 1.01 | 0.42 | 2.59 | 0.11 | 0.12 | 0.38 | 4.25 | 4.36 | 81.7 | 0 | 50 |
| Cd | pm10 | 0.18 | 0.22 | 0.11 | 2.56 | 0.01 | 0.03 | 0.11 | 0.84 | 1.08 | 81.7 | 0 | 50 |
| Co | pm10 | 0.06 | 0.04 | 0.04 | 2.00 | 0.00 | 0.01 | 0.04 | 0.14 | 0.22 | 81.7 | 2 | 50 |
| Cu | pm10 | 2.11 | 1.65 | 1.81 | 1.75 | 0.52 | 0.67 | 1.68 | 5.71 | 10.39 | 81.7 | 0 | 50 |
| Fe | pm10 | 80.21 | 47.82 | 68.16 | 1.77 | 15.50 | 26.86 | 66.35 | 185.34 | 251.90 | 81.7 | 0 | 50 |
| Mn | pm10 | 2.75 | 1.67 | 2.37 | 1.70 | 0.80 | 0.95 | 2.25 | 6.69 | 9.38 | 80.0 | 0 | 49 |
| Pb | pm10 | 5.69 | 6.92 | 3.66 | 2.40 | 0.50 | 1.06 | 3.25 | 25.94 | 34.62 | 81.7 | 0 | 50 |
| V | pm10 | 0.70 | 0.58 | 0.60 | 1.67 | 0.17 | 0.29 | 0.57 | 1.62 | 4.13 | 81.7 | 0 | 50 |
| Zn | pm10 | 17.28 | 20.76 | 11.11 | 2.49 | 0.65 | 3.33 | 9.70 | 76.00 | 106.10 | 81.7 | 1 | 50 |
| Sb | pm10 | 0.58 | 0.57 | 0.44 | 1.99 | 0.15 | 0.16 | 0.37 | 2.39 | 2.51 | 80.0 | 0 | 49 |
| Tl | pm10 | 0.04 | 0.06 | 0.02 | 3.36 | 0.00 | 0.00 | 0.01 | 0.20 | 0.32 | 81.7 | 3 | 50 |

DE0008R Schm┘cke

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.31 | 0.36 | 0.20 | 2.47 | 0.03 | 0.04 | 0.18 | 1.37 | 1.71 | 84.9 | 0 | 52 |
| Cd | pm10 | 0.08 | 0.08 | 0.05 | 2.30 | 0.01 | 0.01 | 0.05 | 0.33 | 0.39 | 84.9 | 0 | 52 |
| Cu | pm10 | 1.53 | 0.86 | 1.15 | 2.60 | 0.06 | 0.06 | 1.51 | 3.17 | 3.39 | 84.9 | 3 | 52 |
| Fe | pm10 | 67.16 | 54.05 | 41.80 | 3.34 | 2.20 | 2.20 | 48.75 | 171.71 | 274.10 | 84.9 | 5 | 52 |
| Mn | pm10 | 1.96 | 1.44 | 1.28 | 3.27 | 0.04 | 0.04 | 1.56 | 4.05 | 7.79 | 81.7 | 3 | 50 |
| Ni | pm10 | 0.58 | 0.43 | 0.45 | 2.33 | 0.04 | 0.04 | 0.52 | 1.75 | 2.39 | 83.3 | 4 | 51 |
| Pb | pm10 | 2.53 | 2.28 | 1.96 | 1.95 | 0.53 | 0.62 | 2.04 | 8.90 | 12.60 | 84.9 | 0 | 52 |
| V | pm10 | 0.34 | 0.20 | 0.27 | 2.05 | 0.03 | 0.05 | 0.30 | 0.75 | 0.92 | 84.9 | 0 | 52 |
| Zn | pm10 | 8.49 | 6.21 | 6.67 | 2.11 | 0.39 | 2.29 | 7.09 | 24.10 | 32.03 | 84.9 | 1 | 52 |
| Sb | pm10 | 0.33 | 0.19 | 0.28 | 1.90 | 0.05 | 0.06 | 0.31 | 0.83 | 0.93 | 81.7 | 0 | 50 |
| Tl | pm10 | 0.02 | 0.03 | 0.01 | 2.90 | 0.00 | 0.00 | 0.02 | 0.08 | 0.14 | 84.9 | 4 | 52 |
| Hg (TGM) | air | 1.71 | 0.24 | 1.70 | 1.14 | 1.30 | 1.44 | 1.66 | 2.14 | 3.00 | 98.6 | 0 | 361 |

DK0008R Anholt

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 2.47 | 9.96 | 0.90 | 4.41 | -0.89 | -0.18 | 0.80 | 5.88 | 147.62 | 83.6 | 44 | 305 |
| Cd | aerosol | 0.46 | 0.63 | 0.28 | 2.72 | -0.02 | 0.07 | 0.24 | 1.84 | 5.15 | 83.6 | 5 | 305 |
| Ni | aerosol | 3.15 | 4.88 | 1.51 | 3.46 | -0.08 | 0.19 | 1.41 | 12.81 | 41.23 | 83.6 | 7 | 305 |
| Pb | aerosol | 0.08 | 0.13 | 0.04 | 3.34 | -0.01 | -0.00 | 0.04 | 0.29 | 1.01 | 83.6 | 21 | 305 |

DK0010G Nord, Greenland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | aerosol | 39.10 | 58.65 | 17.88 | 4.18 | -0.07 | 0.35 | 18.54 | 199.65 | 288.69 | 95.3 | 1 | 50 |
| As | aerosol | 0.05 | 0.06 | 0.03 | 2.96 | -0.01 | 0.00 | 0.03 | 0.20 | 0.26 | 95.3 | 5 | 50 |
| Cr | aerosol | 0.05 | 0.10 | 0.05 | 3.05 | -0.08 | -0.06 | 0.02 | 0.28 | 0.43 | 95.3 | 16 | 50 |
| Cu | aerosol | 0.07 | 0.17 | 0.14 | 2.63 | -0.17 | -0.13 | 0.04 | 0.36 | 0.43 | 95.3 | 22 | 50 |
| Fe | aerosol | 32.50 | 53.65 | 14.69 | 3.97 | 0.16 | 0.79 | 16.47 | 164.09 | 306.19 | 95.3 | 0 | 50 |
| Mn | aerosol | 0.52 | 0.73 | 0.27 | 3.51 | 0.01 | 0.03 | 0.27 | 2.06 | 4.28 | 95.3 | 1 | 50 |
| Ni | aerosol | 0.06 | 0.13 | 0.05 | 3.83 | -0.14 | -0.03 | 0.02 | 0.37 | 0.70 | 95.3 | 18 | 50 |
| Pb | aerosol | 0.27 | 0.37 | 0.12 | 4.03 | -0.17 | -0.00 | 0.09 | 1.25 | 1.63 | 95.3 | 2 | 50 |
| Se | aerosol | 0.04 | 0.06 | 0.03 | 2.76 | -0.01 | -0.00 | 0.03 | 0.11 | 0.38 | 95.3 | 4 | 50 |
| Zn | aerosol | 0.39 | 0.68 | 0.27 | 4.68 | -1.88 | -0.15 | 0.19 | 1.98 | 2.47 | 95.3 | 12 | 50 |

DK0012R Risoe

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 1.99 | 6.74 | 0.82 | 3.44 | -0.54 | -0.01 | 0.79 | 4.98 | 69.85 | 78.0 | 16 | 285 |
| Cd | aerosol | 0.70 | 0.93 | 0.42 | 2.74 | 0.01 | 0.09 | 0.42 | 2.42 | 8.69 | 78.0 | 0 | 285 |
| Ni | aerosol | 4.07 | 5.84 | 2.06 | 3.24 | -0.00 | 0.25 | 1.82 | 17.30 | 35.40 | 78.0 | 4 | 285 |
| Pb | aerosol | 0.11 | 0.15 | 0.08 | 2.95 | -0.04 | -0.03 | 0.06 | 0.42 | 0.93 | 78.0 | 36 | 285 |

ES0001R San Pablo de los Montes

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hg (TGM) | air | 1.12 | 0.50 | 1.01 | 1.55 | 0.42 | 0.55 | 0.91 | 2.08 | 2.64 | 81.0 | 0 | 296 |

ES0007R V├¡znar

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.20 | 0.15 | 0.14 | 2.36 | 0.01 | 0.03 | 0.14 | 0.50 | 0.73 | 14.2 | 0 | 52 |
| Cd | pm10 | 0.10 | 0.13 | 0.06 | 2.51 | 0.01 | 0.02 | 0.06 | 0.41 | 0.75 | 14.2 | 0 | 52 |
| Cr | pm10 | 2.26 | 1.15 | 2.09 | 1.42 | 1.82 | 1.82 | 1.82 | 5.42 | 6.27 | 14.2 | 45 | 52 |
| Cu | pm10 | 44.88 | 27.81 | 37.52 | 1.84 | 9.39 | 13.33 | 38.20 | 110.78 | 133.31 | 14.2 | 0 | 52 |
| Ni | pm10 | 1.54 | 1.26 | 1.10 | 2.39 | 0.34 | 0.34 | 1.37 | 3.69 | 7.00 | 14.2 | 15 | 52 |
| Pb | pm10 | 2.74 | 3.02 | 1.97 | 2.23 | 0.16 | 0.61 | 1.75 | 6.80 | 20.50 | 14.0 | 0 | 51 |
| Zn | pm10 | 21.30 | 15.66 | 11.49 | 4.12 | 1.09 | 1.09 | 24.55 | 44.16 | 50.68 | 14.2 | 11 | 52 |

ES0008R Niembro

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.21 | 0.17 | 0.17 | 2.01 | 0.05 | 0.05 | 0.16 | 0.70 | 0.95 | 12.3 | 4 | 45 |
| Cd | pm10 | 0.07 | 0.07 | 0.06 | 2.20 | 0.01 | 0.01 | 0.06 | 0.19 | 0.44 | 12.3 | 1 | 45 |
| Cr | pm10 | 0.63 | 0.72 | 0.47 | 1.94 | 0.31 | 0.31 | 0.31 | 2.58 | 4.09 | 12.3 | 30 | 45 |
| Cu | pm10 | 27.83 | 22.57 | 18.39 | 2.78 | 1.72 | 2.52 | 24.06 | 74.46 | 76.76 | 12.3 | 0 | 45 |
| Ni | pm10 | 1.34 | 1.18 | 0.93 | 2.58 | 0.06 | 0.14 | 1.04 | 3.34 | 6.45 | 12.3 | 2 | 45 |
| Pb | pm10 | 3.74 | 4.68 | 2.51 | 2.43 | 0.39 | 0.43 | 2.67 | 11.37 | 30.31 | 12.3 | 0 | 45 |
| Zn | pm10 | 14.67 | 15.51 | 9.23 | 2.86 | 0.37 | 1.88 | 11.44 | 59.74 | 76.76 | 12.3 | 1 | 45 |

ES1778R Montseny

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | pm1 | 20.40 | 24.88 | 14.09 | 2.55 | 0.00 | 0.00 | 10.00 | 75.50 | 130.00 | 17.0 | 19 | 62 |
| Al | pm10 | 245.07 | 257.22 | 154.81 | 2.73 | 20.00 | 27.00 | 180.00 | 821.00 | 1300.00 | 20.0 | 0 | 73 |
| Al | pm25 | 46.71 | 60.44 | 30.17 | 2.63 | 0.00 | 0.00 | 20.00 | 217.00 | 300.00 | 23.3 | 0 | 85 |
| As | pm1 | 0.12 | 0.14 | 0.07 | 3.26 | 0.01 | 0.01 | 0.10 | 0.25 | 1.10 | 17.0 | 8 | 62 |
| As | pm10 | 0.18 | 0.12 | 0.13 | 2.50 | 0.01 | 0.02 | 0.16 | 0.38 | 0.62 | 20.0 | 3 | 73 |
| As | pm25 | 0.15 | 0.18 | 0.09 | 2.94 | 0.00 | 0.01 | 0.11 | 0.45 | 1.24 | 23.3 | 6 | 85 |
| Cd | pm1 | 0.05 | 0.04 | 0.04 | 1.98 | 0.01 | 0.01 | 0.04 | 0.15 | 0.18 | 17.0 | 0 | 62 |
| Cd | pm10 | 0.07 | 0.04 | 0.06 | 1.87 | 0.00 | 0.02 | 0.06 | 0.16 | 0.19 | 20.0 | 0 | 73 |
| Cd | pm25 | 0.06 | 0.04 | 0.05 | 2.02 | 0.00 | 0.01 | 0.05 | 0.14 | 0.19 | 23.3 | 0 | 85 |
| Co | pm1 | 0.03 | 0.02 | 0.02 | 2.08 | 0.00 | 0.00 | 0.03 | 0.06 | 0.10 | 17.0 | 4 | 62 |
| Co | pm10 | 0.08 | 0.06 | 0.07 | 2.04 | 0.00 | 0.01 | 0.07 | 0.18 | 0.32 | 20.0 | 0 | 73 |
| Co | pm25 | 0.03 | 0.02 | 0.03 | 2.34 | 0.00 | 0.01 | 0.03 | 0.08 | 0.10 | 23.3 | 7 | 85 |
| Cr | pm1 | 0.43 | 0.60 | 0.12 | 8.01 | 0.01 | 0.01 | 0.26 | 1.58 | 3.65 | 17.0 | 15 | 62 |
| Cr | pm10 | 0.94 | 0.56 | 0.61 | 4.17 | 0.01 | 0.01 | 0.89 | 1.84 | 2.82 | 20.0 | 5 | 73 |
| Cr | pm25 | 0.39 | 0.39 | 0.15 | 6.30 | 0.01 | 0.01 | 0.35 | 1.26 | 1.79 | 23.3 | 15 | 85 |
| Cu | pm1 | 1.44 | 1.68 | 0.90 | 3.60 | 0.01 | 0.04 | 1.16 | 3.62 | 12.65 | 17.0 | 2 | 62 |
| Cu | pm10 | 3.18 | 1.78 | 2.69 | 1.85 | 0.59 | 0.88 | 2.86 | 7.01 | 7.94 | 20.0 | 0 | 73 |
| Cu | pm25 | 1.66 | 1.23 | 1.24 | 2.53 | 0.01 | 0.37 | 1.35 | 4.61 | 5.36 | 23.3 | 1 | 85 |
| Fe | pm1 | 11.18 | 8.17 | 8.42 | 2.39 | 0.22 | 1.47 | 9.44 | 29.48 | 41.01 | 17.0 | 7 | 62 |
| Fe | pm10 | 155.54 | 135.77 | 107.57 | 2.56 | 4.16 | 19.39 | 122.74 | 449.26 | 688.18 | 20.0 | 1 | 73 |
| Fe | pm25 | 31.90 | 31.53 | 20.53 | 2.82 | 0.37 | 4.29 | 23.52 | 114.03 | 155.71 | 23.3 | 5 | 85 |
| Mn | pm1 | 0.59 | 0.41 | 0.39 | 3.78 | 0.01 | 0.01 | 0.56 | 1.64 | 1.75 | 17.0 | 4 | 62 |
| Mn | pm10 | 4.65 | 2.65 | 4.03 | 1.72 | 0.86 | 1.63 | 4.03 | 9.83 | 14.95 | 20.0 | 0 | 73 |
| Mn | pm25 | 1.02 | 0.69 | 0.77 | 2.53 | 0.01 | 0.16 | 0.92 | 2.32 | 3.30 | 23.3 | 1 | 85 |
| Ni | pm1 | 0.90 | 0.93 | 0.42 | 5.80 | 0.01 | 0.01 | 0.65 | 3.17 | 4.32 | 17.0 | 7 | 62 |
| Ni | pm10 | 1.29 | 0.76 | 1.06 | 2.29 | 0.01 | 0.43 | 1.11 | 2.86 | 4.51 | 20.0 | 1 | 73 |
| Ni | pm25 | 0.97 | 0.84 | 0.59 | 3.87 | 0.01 | 0.01 | 0.67 | 2.35 | 4.65 | 23.3 | 4 | 85 |
| Pb | pm1 | 1.62 | 0.81 | 1.43 | 1.70 | 0.35 | 0.57 | 1.50 | 3.40 | 3.81 | 17.0 | 0 | 62 |
| Pb | pm10 | 2.39 | 1.21 | 2.09 | 1.72 | 0.72 | 0.79 | 2.29 | 4.81 | 5.77 | 20.0 | 0 | 73 |
| Pb | pm25 | 1.98 | 1.02 | 1.73 | 1.72 | 0.53 | 0.62 | 1.84 | 4.12 | 5.28 | 23.3 | 0 | 85 |
| Se | pm1 | 0.11 | 0.06 | 0.08 | 2.77 | 0.01 | 0.01 | 0.10 | 0.21 | 0.24 | 17.0 | 6 | 62 |
| Se | pm10 | 0.19 | 0.12 | 0.13 | 3.02 | 0.01 | 0.01 | 0.18 | 0.43 | 0.57 | 20.0 | 5 | 73 |
| Se | pm25 | 0.14 | 0.08 | 0.10 | 2.51 | 0.01 | 0.01 | 0.14 | 0.29 | 0.34 | 23.3 | 4 | 85 |
| Ti | pm1 | 0.71 | 0.73 | 0.22 | 8.68 | 0.01 | 0.01 | 0.48 | 2.12 | 2.87 | 17.0 | 13 | 62 |
| Ti | pm10 | 13.35 | 13.89 | 8.70 | 2.61 | 0.79 | 1.65 | 9.07 | 46.28 | 71.01 | 20.0 | 0 | 73 |
| Ti | pm25 | 2.50 | 3.10 | 1.49 | 2.70 | 0.16 | 0.33 | 1.46 | 11.27 | 15.06 | 23.3 | 0 | 85 |
| V | pm1 | 1.52 | 1.32 | 1.07 | 2.53 | 0.05 | 0.15 | 1.09 | 3.51 | 7.58 | 17.0 | 0 | 62 |
| V | pm10 | 2.34 | 1.63 | 1.85 | 2.06 | 0.23 | 0.51 | 1.93 | 5.57 | 9.41 | 20.0 | 0 | 73 |
| V | pm25 | 1.70 | 1.35 | 1.28 | 2.20 | 0.12 | 0.29 | 1.31 | 4.19 | 8.02 | 23.3 | 0 | 85 |
| Zn | pm1 | 5.22 | 2.60 | 4.56 | 1.76 | 0.45 | 1.95 | 4.94 | 10.54 | 14.54 | 17.0 | 0 | 62 |
| Zn | pm10 | 11.58 | 7.64 | 9.60 | 1.87 | 1.78 | 3.19 | 9.81 | 24.41 | 48.05 | 20.0 | 0 | 73 |
| Zn | pm25 | 7.57 | 4.73 | 6.35 | 1.86 | 1.06 | 1.86 | 6.81 | 14.88 | 33.56 | 23.3 | 0 | 85 |
| Sn | pm1 | 0.10 | 0.10 | 0.05 | 4.65 | 0.00 | 0.01 | 0.09 | 0.26 | 0.54 | 17.0 | 15 | 62 |
| Sb | pm10 | 0.27 | 0.20 | 0.15 | 4.26 | 0.01 | 0.01 | 0.27 | 0.72 | 0.81 | 20.0 | 8 | 73 |
| Sb | pm25 | 0.14 | 0.13 | 0.07 | 4.44 | 0.00 | 0.01 | 0.12 | 0.39 | 0.65 | 23.3 | 16 | 85 |
| Ba | pm1 | 0.53 | 0.72 | 0.13 | 9.46 | 0.01 | 0.01 | 0.32 | 2.00 | 4.28 | 17.0 | 18 | 62 |
| Ba | pm10 | 3.31 | 2.33 | 2.20 | 4.10 | 0.01 | 0.26 | 2.85 | 9.97 | 11.43 | 20.0 | 3 | 73 |
| Ba | pm25 | 1.00 | 1.23 | 0.36 | 7.56 | 0.01 | 0.01 | 0.67 | 4.00 | 7.63 | 23.3 | 12 | 85 |
| Bi | pm1 | 0.05 | 0.06 | 0.03 | 3.38 | 0.01 | 0.01 | 0.04 | 0.14 | 0.30 | 17.0 | 16 | 62 |
| Bi | pm10 | 0.12 | 0.23 | 0.06 | 3.55 | 0.01 | 0.01 | 0.06 | 0.40 | 1.82 | 20.0 | 10 | 73 |
| Bi | pm25 | 0.08 | 0.10 | 0.04 | 3.86 | 0.01 | 0.01 | 0.04 | 0.29 | 0.57 | 23.3 | 22 | 85 |
| Ce | pm1 | 0.05 | 0.05 | 0.04 | 2.66 | 0.00 | 0.01 | 0.04 | 0.18 | 0.30 | 17.0 | 7 | 62 |
| Ce | pm10 | 0.30 | 0.32 | 0.21 | 2.30 | 0.04 | 0.06 | 0.20 | 0.83 | 2.05 | 20.0 | 0 | 73 |
| Ce | pm25 | 0.10 | 0.08 | 0.07 | 2.48 | 0.01 | 0.01 | 0.07 | 0.29 | 0.38 | 23.3 | 2 | 85 |
| La | pm1 | 0.03 | 0.03 | 0.02 | 2.30 | 0.00 | 0.01 | 0.02 | 0.08 | 0.19 | 17.0 | 9 | 62 |
| La | pm10 | 0.17 | 0.16 | 0.12 | 2.17 | 0.03 | 0.04 | 0.11 | 0.43 | 0.97 | 20.0 | 0 | 73 |
| La | pm25 | 0.06 | 0.04 | 0.04 | 2.09 | 0.00 | 0.01 | 0.04 | 0.16 | 0.21 | 23.3 | 1 | 85 |
| Li | pm1 | 0.01 | 0.01 | 0.01 | 2.35 | 0.00 | 0.00 | 0.01 | 0.04 | 0.05 | 17.0 | 37 | 62 |
| Li | pm10 | 0.18 | 0.17 | 0.14 | 2.10 | 0.00 | 0.04 | 0.14 | 0.46 | 1.02 | 20.0 | 0 | 73 |
| Li | pm25 | 0.04 | 0.03 | 0.03 | 2.66 | 0.00 | 0.01 | 0.04 | 0.11 | 0.19 | 23.3 | 16 | 85 |
| Rb | pm1 | 0.07 | 0.04 | 0.06 | 1.82 | 0.00 | 0.01 | 0.06 | 0.16 | 0.20 | 17.0 | 0 | 62 |
| Rb | pm10 | 0.36 | 0.29 | 0.27 | 2.13 | 0.04 | 0.08 | 0.28 | 0.80 | 1.64 | 20.0 | 0 | 73 |
| Rb | pm25 | 0.11 | 0.06 | 0.09 | 1.75 | 0.03 | 0.03 | 0.09 | 0.23 | 0.41 | 23.3 | 0 | 85 |
| Sr | pm1 | 0.10 | 0.15 | 0.04 | 4.65 | 0.00 | 0.01 | 0.07 | 0.40 | 0.87 | 17.0 | 17 | 62 |
| Sr | pm10 | 1.23 | 0.93 | 0.95 | 2.11 | 0.21 | 0.28 | 1.01 | 3.28 | 4.33 | 20.0 | 0 | 73 |
| Sr | pm25 | 0.29 | 0.31 | 0.15 | 4.28 | 0.01 | 0.01 | 0.20 | 0.91 | 1.47 | 23.3 | 9 | 85 |
| Tl | pm1 | 0.01 | 0.00 | 0.01 | 1.43 | 0.00 | 0.00 | 0.01 | 0.01 | 0.03 | 17.0 | 49 | 62 |
| Tl | pm10 | 0.01 | 0.01 | 0.01 | 1.90 | 0.00 | 0.00 | 0.01 | 0.04 | 0.05 | 20.0 | 55 | 73 |
| Tl | pm25 | 0.01 | 0.01 | 0.01 | 1.65 | 0.00 | 0.01 | 0.01 | 0.03 | 0.05 | 23.3 | 68 | 85 |
| Th | pm1 | 0.01 | 0.01 | 0.01 | 2.21 | 0.00 | 0.00 | 0.01 | 0.04 | 0.08 | 17.0 | 39 | 62 |
| Th | pm10 | 0.04 | 0.05 | 0.03 | 3.14 | 0.00 | 0.00 | 0.03 | 0.12 | 0.26 | 20.0 | 18 | 73 |
| Th | pm25 | 0.02 | 0.03 | 0.01 | 2.66 | 0.00 | 0.01 | 0.01 | 0.09 | 0.15 | 23.3 | 38 | 85 |
| Sn | pm1 | 0.48 | 0.30 | 0.40 | 2.03 | 0.00 | 0.08 | 0.42 | 1.07 | 1.32 | 17.0 | 0 | 62 |
| Sn | pm10 | 0.73 | 0.46 | 0.57 | 2.14 | 0.06 | 0.15 | 0.70 | 1.62 | 1.79 | 20.0 | 0 | 73 |
| Sn | pm25 | 0.54 | 0.35 | 0.42 | 2.20 | 0.02 | 0.12 | 0.46 | 1.23 | 1.47 | 23.3 | 0 | 85 |
| U | pm1 | 0.03 | 0.03 | 0.02 | 2.74 | 0.00 | 0.00 | 0.03 | 0.10 | 0.13 | 17.0 | 14 | 62 |
| U | pm10 | 0.04 | 0.03 | 0.04 | 1.97 | 0.00 | 0.00 | 0.04 | 0.09 | 0.11 | 20.0 | 2 | 73 |
| U | pm25 | 0.04 | 0.04 | 0.03 | 2.42 | 0.00 | 0.01 | 0.03 | 0.10 | 0.24 | 23.3 | 8 | 85 |

FI0017R Virolahti II

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | aerosol | 84.85 | 157.98 | 31.67 | 6.03 | 0.10 | 0.46 | 40.80 | 307.371 | 383.50 | 100.0 | 7 | 157 |
| As | aerosol | 0.29 | 0.30 | 0.21 | 2.21 | 0.01 | 0.06 | 0.19 | 0.74 | 2.15 | 100.0 | 1 | 157 |
| As | pm10 | 0.29 | 0.10 | 0.28 | 1.35 | 0.19 | 0.19 | 0.27 | 0.56 | 0.56 | 100.0 | 0 | 12 |
| Cd | aerosol | 0.10 | 0.12 | 0.06 | 2.86 | 0.00 | 0.01 | 0.06 | 0.35 | 0.83 | 100.0 | 3 | 157 |
| Cd | pm10 | 0.10 | 0.05 | 0.09 | 1.54 | 0.05 | 0.05 | 0.08 | 0.19 | 0.19 | 100.0 | 0 | 12 |
| Co | aerosol | 0.06 | 0.06 | 0.04 | 2.21 | 0.00 | 0.01 | 0.04 | 0.15 | 0.52 | 100.0 | 1 | 157 |
| Cr | aerosol | 0.40 | 0.48 | 0.18 | 4.08 | 0.02 | 0.02 | 0.24 | 1.59 | 2.31 | 100.0 | 44 | 157 |
| Cu | aerosol | 0.99 | 0.96 | 0.73 | 2.23 | 0.06 | 0.22 | 0.74 | 3.30 | 5.95 | 100.0 | 0 | 157 |
| Fe | aerosol | 84.00 | 164.11 | 44.33 | 2.93 | 3.20 | 8.77 | 42.99 | 233.011 | 449.03 | 100.0 | 1 | 157 |
| Mn | aerosol | 2.08 | 2.86 | 1.39 | 2.34 | 0.15 | 0.43 | 1.26 | 5.38 | 25.73 | 100.0 | 0 | 157 |
| Ni | aerosol | 0.93 | 0.85 | 0.67 | 2.41 | 0.03 | 0.16 | 0.73 | 2.67 | 6.16 | 100.0 | 0 | 157 |
| Ni | pm10 | 0.93 | 0.49 | 0.82 | 1.74 | 0.33 | 0.33 | 0.74 | 1.83 | 1.83 | 100.0 | 0 | 12 |
| Pb | aerosol | 2.62 | 2.91 | 1.64 | 2.63 | 0.15 | 0.32 | 1.59 | 9.20 | 18.29 | 100.0 | 0 | 157 |
| V | aerosol | 1.60 | 1.96 | 1.01 | 2.67 | 0.11 | 0.20 | 1.07 | 5.05 | 17.08 | 100.0 | 0 | 157 |
| Zn | aerosol | 9.05 | 8.08 | 6.60 | 2.22 | 0.76 | 1.82 | 6.05 | 28.34 | 44.34 | 100.0 | 0 | 157 |

FI0036R Pallas (Matorova)

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | aerosol | 10.75 | 14.22 | 6.06 | 2.82 | 1.00 | 1.17 | 5.40 | 31.48 | 91.70 | 100.0 | 0 | 52 |
| As | aerosol | 0.15 | 0.15 | 0.10 | 2.47 | 0.02 | 0.02 | 0.10 | 0.50 | 0.72 | 100.0 | 0 | 52 |
| As | pm10 | 0.15 | 0.11 | 0.12 | 2.06 | 0.04 | 0.04 | 0.12 | 0.36 | 0.36 | 100.0 | 0 | 12 |
| Cd | aerosol | 0.02 | 0.03 | 0.01 | 2.69 | 0.00 | 0.00 | 0.01 | 0.10 | 0.15 | 100.0 | 0 | 52 |
| Cd | pm10 | 0.02 | 0.03 | 0.02 | 1.94 | 0.01 | 0.01 | 0.02 | 0.10 | 0.10 | 100.0 | 0 | 12 |
| Co | aerosol | 0.02 | 0.03 | 0.01 | 2.94 | 0.00 | 0.00 | 0.01 | 0.08 | 0.14 | 100.0 | 1 | 52 |
| Cr | aerosol | 0.13 | 0.10 | 0.07 | 3.91 | 0.01 | 0.01 | 0.13 | 0.28 | 0.44 | 100.0 | 10 | 52 |
| Cu | aerosol | 0.39 | 0.41 | 0.22 | 2.85 | 0.03 | 0.04 | 0.25 | 1.55 | 1.75 | 100.0 | 0 | 52 |
| Fe | aerosol | 14.19 | 12.24 | 11.12 | 1.97 | 2.81 | 3.13 | 10.63 | 31.62 | 81.53 | 100.0 | 0 | 52 |
| Hg | aerosol | 2.45 | 2.86 | 1.37 | 3.09 | 0.25 | 0.25 | 1.75 | 10.10 | 14.10 | 91.5 | 9 | 48 |
| Hg | air+aerosol | 1.44 | 0.25 | 1.42 | 1.18 | 0.90 | 1.10 | 1.40 | 1.90 | 2.80 | 22.5 | 0 | 82 |
| Mn | aerosol | 0.39 | 0.35 | 0.29 | 2.16 | 0.07 | 0.08 | 0.29 | 1.14 | 2.04 | 100.0 | 0 | 52 |
| Ni | aerosol | 0.33 | 0.40 | 0.15 | 3.56 | 0.02 | 0.02 | 0.20 | 1.27 | 2.00 | 100.0 | 0 | 52 |
| Ni | pm10 | 0.33 | 0.33 | 0.20 | 3.12 | 0.03 | 0.03 | 0.26 | 1.09 | 1.09 | 100.0 | 0 | 12 |
| Pb | aerosol | 0.54 | 0.57 | 0.38 | 2.37 | 0.07 | 0.12 | 0.38 | 1.63 | 3.37 | 100.0 | 0 | 52 |
| V | aerosol | 0.31 | 0.46 | 0.17 | 3.04 | 0.03 | 0.03 | 0.19 | 1.50 | 2.38 | 100.0 | 0 | 52 |
| Zn | aerosol | 1.75 | 1.99 | 1.22 | 2.31 | 0.32 | 0.40 | 1.24 | 5.53 | 12.09 | 100.0 | 0 | 52 |

FI0037R –htEri II

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.21 | 0.08 | 0.21 | 1.39 | 0.13 | 0.13 | 0.20 | 0.40 | 0.40 | 100.0 | 0 | 12 |
| Cd | pm10 | 0.06 | 0.03 | 0.05 | 1.56 | 0.03 | 0.03 | 0.06 | 0.12 | 0.12 | 100.0 | 0 | 12 |
| Ni | pm10 | 0.37 | 0.22 | 0.33 | 1.56 | 0.22 | 0.22 | 0.29 | 0.99 | 0.99 | 100.0 | 0 | 12 |

FR0009R Revin

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.33 | 0.23 | 0.25 | 2.10 | 0.07 | 0.07 | 0.25 | 0.95 | 1.07 | 97.2 | 0 | 26 |
| Cd | pm10 | 0.16 | 0.10 | 0.14 | 1.66 | 0.07 | 0.07 | 0.15 | 0.46 | 0.56 | 97.2 | 0 | 26 |
| Cr | pm10 | 2.12 | 0.98 | 1.84 | 1.76 | 0.33 | 0.45 | 1.96 | 4.07 | 4.26 | 97.2 | 0 | 26 |
| Cu | pm10 | 3.22 | 1.74 | 2.70 | 1.81 | 0.82 | 0.86 | 3.17 | 7.12 | 8.21 | 97.2 | 0 | 26 |
| Ni | pm10 | 0.97 | 0.63 | 0.71 | 2.36 | 0.07 | 0.10 | 0.89 | 2.48 | 2.63 | 97.2 | 1 | 26 |
| Pb | pm10 | 5.62 | 3.67 | 4.48 | 1.97 | 1.39 | 1.41 | 5.60 | 15.08 | 17.80 | 97.2 | 0 | 26 |
| Zn | pm10 | 23.61 | 14.88 | 18.22 | 2.12 | 2.42 | 2.76 | 18.81 | 61.87 | 72.58 | 93.6 | 0 | 26 |

FR0013R Peyrusse Vieille

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.22 | 0.14 | 0.17 | 2.02 | 0.05 | 0.05 | 0.19 | 0.54 | 0.55 | 97.2 | 0 | 26 |
| Cd | pm10 | 0.08 | 0.03 | 0.07 | 1.47 | 0.04 | 0.04 | 0.07 | 0.13 | 0.13 | 97.2 | 0 | 26 |
| Cr | pm10 | 1.30 | 0.63 | 1.14 | 1.64 | 0.40 | 0.46 | 1.15 | 2.72 | 2.77 | 97.2 | 0 | 26 |
| Cu | pm10 | 2.19 | 1.64 | 1.84 | 1.69 | 0.76 | 0.77 | 1.75 | 7.23 | 9.42 | 97.2 | 0 | 26 |
| Ni | pm10 | 0.69 | 0.40 | 0.51 | 2.44 | 0.07 | 0.07 | 0.76 | 1.39 | 1.51 | 97.2 | 3 | 26 |
| Pb | pm10 | 3.02 | 1.28 | 2.68 | 1.62 | 0.92 | 0.92 | 2.93 | 5.58 | 5.81 | 97.2 | 0 | 26 |
| Zn | pm10 | 9.14 | 4.32 | 7.93 | 1.70 | 2.38 | 2.43 | 8.56 | 18.86 | 20.82 | 97.2 | 0 | 26 |

GB0013R Yarner Wood

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.43 | 0.34 | 0.33 | 2.10 | 0.09 | 0.11 | 0.36 | 1.05 | 1.96 | 93.1 | 0 | 49 |
| Cd | pm10 | 0.06 | 0.06 | 0.04 | 2.59 | 0.01 | 0.01 | 0.03 | 0.18 | 0.22 | 93.1 | 0 | 49 |
| Cr | pm10 | 0.49 | 0.32 | 0.42 | 1.79 | 0.24 | 0.24 | 0.39 | 1.24 | 1.43 | 93.1 | 21 | 49 |
| Cu | pm10 | 1.58 | 1.65 | 0.90 | 3.10 | 0.12 | 0.13 | 0.94 | 5.58 | 6.85 | 93.1 | 8 | 49 |
| Hg | pm10 | 3.76 | 1.25 | 3.38 | 1.43 | 1.80 | 1.80 | 3.50 | 5.95 | 5.95 | 72.0 | 0 | 19 |
| Ni | pm10 | 0.83 | 0.94 | 0.46 | 3.16 | 0.06 | 0.06 | 0.41 | 2.85 | 4.85 | 93.1 | 0 | 49 |
| Pb | pm10 | 2.41 | 2.27 | 1.49 | 2.80 | 0.36 | 0.36 | 1.42 | 7.41 | 8.30 | 93.1 | 0 | 49 |
| Zn | pm10 | 7.86 | 3.79 | 7.27 | 1.44 | 5.99 | 5.99 | 5.99 | 16.76 | 21.06 | 93.1 | 0 | 49 |

GB0017R Heigham Holmes

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.57 | 0.26 | 0.51 | 1.57 | 0.20 | 0.27 | 0.49 | 1.21 | 1.25 | 83.6 | 0 | 45 |
| Cd | pm10 | 0.13 | 0.09 | 0.11 | 1.89 | 0.03 | 0.04 | 0.11 | 0.35 | 0.40 | 83.6 | 0 | 45 |
| Cr | pm10 | 1.07 | 2.67 | 0.58 | 2.44 | 0.24 | 0.24 | 0.58 | 2.11 | 18.24 | 83.6 | 16 | 45 |
| Cu | pm10 | 2.55 | 1.43 | 2.20 | 1.73 | 0.51 | 0.90 | 2.21 | 5.35 | 7.56 | 83.6 | 0 | 45 |
| Hg | pm10 | 3.05 | 1.70 | 2.80 | 1.65 | 1.07 | 1.11 | 3.06 | 8.24 | 8.83 | 87.6 | 0 | 22 |
| Ni | pm10 | 1.73 | 1.92 | 1.13 | 2.49 | 0.06 | 0.40 | 1.06 | 6.70 | 10.59 | 83.6 | 0 | 45 |
| Pb | pm10 | 5.44 | 2.48 | 4.93 | 1.55 | 1.88 | 2.44 | 5.17 | 11.53 | 14.09 | 83.6 | 0 | 45 |
| Zn | pm10 | 12.43 | 9.21 | 10.90 | 1.79 | 5.99 | 5.99 | 9.63 | 37.36 | 44.25 | 83.6 | 0 | 45 |

GB0036R Harwell

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.60 | 0.72 | 0.43 | 2.14 | 0.14 | 0.15 | 0.37 | 1.85 | 4.66 | 91.1 | 0 | 49 |
| Cd | aerosol | 0.12 | 0.14 | 0.08 | 2.35 | 0.02 | 0.02 | 0.07 | 0.49 | 0.69 | 91.1 | 0 | 49 |
| Co | aerosol | 0.06 | 0.05 | 0.04 | 2.23 | 0.02 | 0.02 | 0.05 | 0.16 | 0.18 | 91.1 | 19 | 49 |
| Cr | aerosol | 0.52 | 0.48 | 0.38 | 2.52 | 0.12 | 0.12 | 0.35 | 1.57 | 2.13 | 91.1 | 15 | 49 |
| Cu | aerosol | 3.43 | 2.96 | 2.59 | 2.22 | 0.58 | 0.74 | 2.37 | 10.65 | 12.99 | 91.1 | 0 | 49 |
| Mn | aerosol | 2.82 | 2.24 | 2.18 | 2.19 | 0.39 | 0.56 | 2.20 | 8.06 | 10.00 | 91.1 | 1 | 49 |
| Pb | aerosol | 6.29 | 6.89 | 4.62 | 2.15 | 0.92 | 1.43 | 4.38 | 16.28 | 44.31 | 91.1 | 0 | 49 |
| Se | aerosol | 0.49 | 0.30 | 0.42 | 1.82 | 0.09 | 0.14 | 0.41 | 1.23 | 1.40 | 91.1 | 2 | 49 |
| Ti | aerosol | 2.15 | 2.34 | 1.38 | 2.62 | 0.12 | 0.27 | 1.49 | 7.91 | 12.61 | 91.1 | 1 | 49 |
| V | aerosol | 1.23 | 0.87 | 1.01 | 1.99 | 0.19 | 0.30 | 0.90 | 3.13 | 3.59 | 91.1 | 0 | 49 |
| Zn | aerosol | 10.70 | 10.97 | 7.87 | 2.25 | 2.98 | 2.98 | 7.58 | 31.01 | 64.24 | 91.1 | 15 | 49 |
| Sb | aerosol | 1.03 | 1.25 | 0.72 | 2.29 | 0.15 | 0.18 | 0.71 | 2.74 | 8.21 | 91.1 | 0 | 49 |
| Ba | aerosol | 17.79 | 22.39 | 8.00 | 3.86 | 0.45 | 0.82 | 7.79 | 72.76 | 88.42 | 91.1 | 0 | 49 |
| Li | aerosol | 0.07 | 0.06 | 0.06 | 1.83 | 0.02 | 0.03 | 0.05 | 0.23 | 0.30 | 91.1 | 0 | 49 |
| Sr | aerosol | 1.61 | 1.07 | 1.38 | 1.71 | 0.60 | 0.64 | 1.24 | 3.80 | 6.35 | 91.1 | 0 | 49 |
| Sn | aerosol | 0.65 | 0.61 | 0.45 | 2.43 | 0.07 | 0.12 | 0.46 | 1.94 | 2.47 | 91.1 | 0 | 49 |
| Hg (TGM) | air | 1.69 | 0.58 | 1.57 | 1.48 | 0.57 | 0.59 | 1.65 | 2.90 | 2.94 | 77.5 | 0 | 21 |
| U | aerosol | 0.01 | 0.01 | 0.01 | 1.44 | 0.01 | 0.01 | 0.01 | 0.02 | 0.05 | 91.1 | 45 | 49 |

GB0048R Auchencorth Moss

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.22 | 0.21 | 0.15 | 2.30 | 0.02 | 0.02 | 0.15 | 0.67 | 1.23 | 98.6 | 3 | 52 |
| Cd | aerosol | 0.03 | 0.03 | 0.02 | 2.61 | 0.01 | 0.01 | 0.02 | 0.08 | 0.20 | 98.6 | 15 | 52 |
| Co | aerosol | 0.03 | 0.02 | 0.02 | 1.60 | 0.02 | 0.02 | 0.02 | 0.07 | 0.09 | 98.6 | 42 | 52 |
| Cr | aerosol | 0.27 | 0.21 | 0.21 | 2.03 | 0.12 | 0.12 | 0.12 | 0.75 | 0.84 | 98.6 | 30 | 52 |
| Cu | aerosol | 0.93 | 0.86 | 0.57 | 3.04 | 0.06 | 0.06 | 0.79 | 2.89 | 4.53 | 98.6 | 5 | 52 |
| Mn | aerosol | 1.06 | 0.97 | 0.72 | 2.48 | 0.09 | 0.15 | 0.81 | 3.47 | 4.10 | 98.6 | 0 | 52 |
| Pb | aerosol | 1.61 | 1.55 | 1.05 | 2.67 | 0.18 | 0.18 | 1.13 | 4.45 | 8.74 | 98.6 | 6 | 52 |
| Se | aerosol | 0.31 | 0.24 | 0.24 | 1.95 | 0.09 | 0.09 | 0.28 | 0.63 | 1.68 | 98.6 | 12 | 52 |
| Ti | aerosol | 1.40 | 1.85 | 0.65 | 3.55 | 0.12 | 0.12 | 0.60 | 5.23 | 9.73 | 98.6 | 12 | 52 |
| V | aerosol | 0.38 | 0.29 | 0.27 | 2.47 | 0.06 | 0.06 | 0.32 | 1.05 | 1.33 | 98.6 | 10 | 52 |
| Zn | aerosol | 4.20 | 2.97 | 3.66 | 1.57 | 2.96 | 2.96 | 2.97 | 10.82 | 18.37 | 98.6 | 42 | 52 |
| Sb | aerosol | 0.33 | 0.37 | 0.22 | 2.49 | 0.03 | 0.03 | 0.23 | 0.86 | 2.42 | 98.6 | 3 | 52 |
| Ba | aerosol | 0.81 | 0.92 | 0.52 | 2.49 | 0.18 | 0.18 | 0.54 | 3.02 | 5.01 | 98.6 | 17 | 52 |
| Li | aerosol | 0.04 | 0.03 | 0.03 | 2.13 | 0.01 | 0.01 | 0.03 | 0.09 | 0.13 | 98.6 | 13 | 52 |
| Sr | aerosol | 0.62 | 0.38 | 0.53 | 1.81 | 0.09 | 0.20 | 0.54 | 1.37 | 2.19 | 98.6 | 2 | 52 |
| Sn | aerosol | 0.29 | 0.23 | 0.18 | 3.08 | 0.02 | 0.02 | 0.25 | 0.73 | 1.11 | 98.6 | 6 | 52 |
| Hg (TGM) | air | 1.00 | 0.45 | 0.94 | 1.46 | 0.55 | 0.55 | 0.86 | 2.20 | 2.20 | 69.0 | 0 | 18 |
| U | aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 98.6 | 52 | 52 |

GB0091R Banchory

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.23 | 0.16 | 0.18 | 2.04 | 0.01 | 0.06 | 0.17 | 0.55 | 0.91 | 94.8 | 2 | 50 |
| Cd | pm10 | 0.04 | 0.03 | 0.03 | 2.39 | 0.00 | 0.01 | 0.02 | 0.10 | 0.16 | 94.8 | 0 | 50 |
| Cr | pm10 | 0.43 | 0.38 | 0.33 | 2.00 | 0.02 | 0.24 | 0.24 | 1.51 | 1.77 | 94.8 | 31 | 50 |
| Cu | pm10 | 0.62 | 0.49 | 0.43 | 2.47 | 0.04 | 0.12 | 0.47 | 1.70 | 2.00 | 94.8 | 13 | 50 |
| Hg | pm10 | 3.09 | 1.87 | 2.65 | 1.75 | 1.21 | 1.21 | 2.58 | 7.34 | 7.34 | 69.0 | 0 | 18 |
| Ni | pm10 | 0.20 | 0.19 | 0.14 | 2.27 | 0.02 | 0.06 | 0.14 | 0.68 | 0.89 | 94.8 | 0 | 50 |
| Pb | pm10 | 1.45 | 1.43 | 1.03 | 2.34 | 0.06 | 0.36 | 1.12 | 3.60 | 9.12 | 94.8 | 0 | 50 |
| Zn | pm10 | 6.46 | 1.83 | 6.16 | 1.47 | 0.60 | 5.99 | 5.99 | 10.35 | 14.93 | 94.8 | 0 | 50 |

HU0002R K-puszta

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Cd | aerosol | 0.25 | 0.21 | 0.18 | 2.20 | 0.07 | 0.07 | 0.20 | 0.75 | 1.08 | 99.5 | 42 | 121 |
| Pb | aerosol | 7.97 | 4.72 | 6.87 | 1.73 | 1.38 | 2.73 | 6.73 | 16.90 | 27.89 | 99.5 | 0 | 121 |

IE0031R Mace Head

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Hg (TGM) air | air | 1.44 | 0.17 | 1.43 | 1.13 | 0.67 | 1.19 | 1.42 | 1.73 | 3.06 | 80.9 | 0 | 7091 |

IS0002R Irafoss

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Fe | aerosol | 117.62 | 234.71 | 45.80 | 3.53 | 0.00 | 10.00 | 30.00 | 520.00 | 1840.00 | 92.8 | 1 | 339 |

IS0091R Storhofdi

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Al | aerosol | 197.63 | 176.85 | 150.14 | 2.18 | 35.56 | 35.56 | 143.92 | 687.15 | 687.15 | 71.4 | 0 | 17 |
| As | aerosol | 0.05 | 0.03 | 0.04 | 1.75 | 0.02 | 0.02 | 0.04 | 0.13 | 0.13 | 71.4 | 0 | 17 |
| Cd | aerosol | 0.07 | 0.09 | 0.04 | 3.12 | 0.01 | 0.01 | 0.03 | 0.29 | 0.29 | 71.4 | 0 | 17 |
| Cr | aerosol | 7.38 | 4.99 | 5.00 | 3.13 | 0.25 | 0.25 | 6.84 | 16.54 | 16.54 | 71.4 | 0 | 17 |
| Cu | aerosol | 0.85 | 0.33 | 0.79 | 1.47 | 0.33 | 0.33 | 0.77 | 1.69 | 1.69 | 71.4 | 0 | 17 |
| Fe | aerosol | 312.73 | 259.44 | 233.12 | 2.23 | 68.53 | 68.53 | 288.61 | 929.54 | 929.54 | 71.4 | 0 | 17 |
| Hg | aerosol | 3.56 | 1.42 | 3.33 | 1.46 | 1.90 | 1.90 | 3.11 | 7.15 | 7.15 | 71.4 | 0 | 17 |
| Mn | aerosol | 5.36 | 4.14 | 4.22 | 2.07 | 1.06 | 1.06 | 4.65 | 15.85 | 15.85 | 71.4 | 0 | 17 |
| Ni | aerosol | 5.02 | 2.97 | 4.14 | 1.96 | 1.22 | 1.22 | 4.09 | 9.91 | 9.91 | 71.4 | 0 | 17 |
| Pb | aerosol | 2.28 | 2.87 | 0.93 | 4.27 | 0.11 | 0.11 | 0.72 | 9.45 | 9.45 | 71.4 | 0 | 17 |
| V | aerosol | 1.08 | 0.83 | 0.79 | 2.41 | 0.15 | 0.15 | 0.98 | 3.10 | 3.10 | 71.4 | 0 | 17 |
| Zn | aerosol | 23.66 | 42.65 | 9.15 | 3.76 | 1.67 | 1.67 | 5.05 | 180.22 | 180.22 | 71.4 | 0 | 17 |

LV0010R Rucava

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.21 | 0.16 | 0.18 | 1.79 | 0.08 | 0.08 | 0.17 | 0.70 | 0.73 | 40.0 | 0 | 21 |
| Cd | pm10 | 0.07 | 0.07 | 0.03 | 3.73 | 0.01 | 0.01 | 0.05 | 0.27 | 0.28 | 40.0 | 10 | 21 |
| Ni | pm10 | 1.00 | 0.92 | 0.71 | 2.36 | 0.20 | 0.20 | 0.75 | 3.92 | 4.08 | 40.0 | 16 | 21 |
| Pb | pm10 | 3.29 | 2.53 | 2.74 | 1.77 | 1.21 | 1.22 | 2.39 | 11.68 | 12.17 | 40.0 | 0 | 21 |

NL0008R Bilthoven

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.65 | 0.62 | 0.47 | 2.16 | 0.24 | 0.24 | 0.47 | 2.05 | 3.84 | 45.8 | 82 | 167 |
| Cd | aerosol | 0.25 | 0.23 | 0.19 | 2.08 | 0.08 | 0.08 | 0.20 | 0.67 | 2.03 | 45.8 | 58 | 167 |
| Ni | aerosol | 1.59 | 0.98 | 1.32 | 1.88 | 0.27 | 0.27 | 1.43 | 3.60 | 6.43 | 45.8 | 9 | 167 |
| Pb | aerosol | 8.25 | 7.55 | 5.65 | 2.44 | 1.00 | 1.00 | 6.00 | 25.20 | 40.00 | 45.8 | 13 | 167 |
| Zn | aerosol | 32.43 | 21.73 | 25.86 | 2.00 | 10.87 | 10.87 | 27.36 | 81.92 | 105.65 | 45.8 | 55 | 167 |

NL0009R Kollumerwaard

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.57 | 0.62 | 0.40 | 2.15 | 0.24 | 0.24 | 0.24 | 2.17 | 3.54 | 49.9 | 114 | 182 |
| Cd | aerosol | 0.21 | 0.22 | 0.15 | 2.07 | 0.08 | 0.08 | 0.08 | 0.65 | 1.98 | 49.9 | 93 | 182 |
| Ni | aerosol | 1.44 | 1.36 | 1.05 | 2.25 | 0.27 | 0.27 | 1.10 | 3.79 | 12.87 | 49.9 | 32 | 182 |
| Pb | aerosol | 6.42 | 7.79 | 3.63 | 2.94 | 1.00 | 1.00 | 4.00 | 22.70 | 58.00 | 49.9 | 58 | 182 |
| Zn | aerosol | 23.15 | 21.00 | 17.90 | 1.94 | 10.87 | 10.87 | 10.87 | 64.08 | 175.97 | 49.9 | 108 | 182 |

NL0010R Vredepeel

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.70 | 0.68 | 0.50 | 2.16 | 0.24 | 0.24 | 0.56 | 2.14 | 3.93 | 49.6 | 78 | 181 |
| Cd | aerosol | 0.31 | 0.29 | 0.22 | 2.22 | 0.08 | 0.08 | 0.22 | 0.89 | 1.72 | 49.6 | 52 | 181 |
| Ni | aerosol | 1.39 | 1.53 | 1.08 | 2.00 | 0.27 | 0.27 | 1.11 | 3.07 | 18.43 | 49.6 | 19 | 181 |
| Pb | aerosol | 9.24 | 8.46 | 6.54 | 2.34 | 1.00 | 1.00 | 6.00 | 29.80 | 57.00 | 49.6 | 11 | 181 |
| Zn | aerosol | 42.72 | 31.97 | 32.63 | 2.13 | 10.87 | 10.87 | 34.61 | 116.38 | 168.72 | 49.6 | 43 | 181 |

NO0002R Birkenes II

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.33 | 0.33 | 0.22 | 2.34 | 0.04 | 0.05 | 0.20 | 1.18 | 1.54 | 96.2 | 1 | 51 |
| Cd | pm10 | 0.05 | 0.05 | 0.03 | 2.41 | 0.01 | 0.01 | 0.03 | 0.20 | 0.24 | 96.2 | 0 | 51 |
| Co | pm10 | 0.04 | 0.04 | 0.03 | 2.36 | 0.00 | 0.01 | 0.03 | 0.12 | 0.22 | 96.2 | 0 | 51 |
| Cr | pm10 | 0.71 | 0.91 | 0.36 | 3.16 | 0.10 | 0.10 | 0.37 | 3.38 | 4.13 | 96.2 | 20 | 51 |
| Cu | pm10 | 0.93 | 0.69 | 0.72 | 2.06 | 0.15 | 0.15 | 0.71 | 2.77 | 3.28 | 96.2 | 0 | 51 |
| Hg | air | 1.65 | 0.24 | 1.64 | 1.15 | 0.29 | 1.31 | 1.66 | 2.00 | 4.30 | 66.7 | 0 | 5846 |
| Ni | pm10 | 0.61 | 0.41 | 0.46 | 2.25 | 0.04 | 0.10 | 0.51 | 1.63 | 1.75 | 96.2 | 0 | 51 |
| Pb | pm10 | 1.70 | 1.98 | 1.01 | 2.73 | 0.13 | 0.17 | 1.02 | 5.99 | 10.29 | 96.2 | 0 | 51 |
| V | pm10 | 0.61 | 0.48 | 0.43 | 2.55 | 0.03 | 0.06 | 0.53 | 1.88 | 2.18 | 96.2 | 0 | 51 |
| Zn | pm10 | 6.07 | 5.61 | 4.20 | 2.29 | 0.57 | 1.11 | 4.06 | 20.49 | 25.94 | 96.2 | 0 | 51 |

NO0042G Zeppelin mountain (Ny-┼lesund)

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.07 | 0.11 | 0.03 | 3.61 | 0.00 | 0.00 | 0.02 | 0.24 | 0.69 | 29.3 | 39 | 48 |
| Cd | aerosol | 0.01 | 0.02 | 0.01 | 3.81 | 0.00 | 0.00 | 0.01 | 0.07 | 0.07 | 29.3 | 11 | 48 |
| Co | aerosol | 0.01 | 0.01 | 0.01 | 3.09 | 0.00 | 0.00 | 0.01 | 0.04 | 0.06 | 29.3 | 11 | 48 |
| Cr | aerosol | 0.11 | 0.13 | 0.05 | 3.36 | 0.01 | 0.01 | 0.06 | 0.35 | 0.68 | 29.3 | 42 | 48 |
| Cu | aerosol | 0.16 | 0.17 | 0.09 | 2.50 | 0.03 | 0.04 | 0.08 | 0.60 | 0.81 | 29.3 | 40 | 48 |
| Hg | air | 1.52 | 0.31 | 1.47 | 1.30 | 0.17 | 0.87 | 1.59 | 1.89 | 2.94 | 93.3 | 0 | 8172 |
| Mn | aerosol | 0.45 | 0.68 | 0.17 | 5.55 | 0.00 | 0.00 | 0.25 | 1.69 | 4.22 | 29.3 | 15 | 48 |
| Ni | aerosol | 0.09 | 0.11 | 0.04 | 3.41 | 0.00 | 0.00 | 0.05 | 0.32 | 0.66 | 29.3 | 25 | 48 |
| Pb | aerosol | 0.38 | 0.54 | 0.11 | 4.71 | 0.01 | 0.01 | 0.09 | 1.89 | 2.26 | 29.3 | 24 | 48 |
| V | aerosol | 0.08 | 0.10 | 0.04 | 3.44 | 0.00 | 0.00 | 0.05 | 0.30 | 0.58 | 29.3 | 22 | 48 |
| Zn | aerosol | 1.02 | 1.52 | 0.43 | 3.58 | 0.07 | 0.10 | 0.44 | 3.20 | 9.33 | 29.3 | 26 | 48 |

NO0090R And┼ya

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.06 | 0.06 | 0.05 | 2.03 | 0.01 | 0.01 | 0.04 | 0.18 | 0.38 | 27.7 | 6 | 50 |
| Cd | aerosol | 0.01 | 0.01 | 0.01 | 3.19 | 0.00 | 0.00 | 0.01 | 0.03 | 0.08 | 27.7 | 18 | 50 |
| Co | aerosol | 0.01 | 0.01 | 0.00 | 2.88 | 0.00 | 0.00 | 0.00 | 0.03 | 0.05 | 27.7 | 24 | 50 |
| Cr | aerosol | 0.17 | 0.03 | 0.17 | 1.12 | 0.12 | 0.16 | 0.17 | 0.18 | 0.34 | 27.7 | 50 | 50 |
| Cu | aerosol | 0.27 | 0.25 | 0.16 | 2.84 | 0.04 | 0.04 | 0.17 | 0.95 | 0.99 | 27.7 | 37 | 50 |
| Hg | air | 1.61 | 0.15 | 1.61 | 1.10 | 0.40 | 1.37 | 1.61 | 1.87 | 2.22 | 85.0 | 0 | 7445 |
| Mn | aerosol | 0.37 | 0.30 | 0.24 | 2.84 | 0.04 | 0.04 | 0.29 | 0.94 | 1.37 | 27.7 | 17 | 50 |
| Ni | aerosol | 0.12 | 0.20 | 0.07 | 2.45 | 0.04 | 0.04 | 0.04 | 0.59 | 1.11 | 27.7 | 32 | 50 |
| Pb | aerosol | 0.30 | 0.35 | 0.18 | 2.87 | 0.02 | 0.03 | 0.18 | 1.04 | 1.96 | 27.7 | 23 | 50 |
| V | aerosol | 0.18 | 0.12 | 0.15 | 2.02 | 0.02 | 0.03 | 0.17 | 0.46 | 0.51 | 27.7 | 5 | 50 |
| Zn | aerosol | 0.89 | 0.93 | 0.61 | 2.52 | 0.13 | 0.13 | 0.67 | 2.45 | 5.91 | 27.7 | 29 | 50 |

PL0005R Diabla Gora

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.33 | 0.26 | 0.27 | 2.09 | 0.00 | 0.00 | 0.20 | 1.00 | 1.00 | 82.5 | 0 | 51 |
| Cd | pm10 | 0.23 | 0.18 | 0.20 | 1.94 | 0.00 | 0.00 | 0.20 | 0.60 | 0.70 | 82.5 | 0 | 51 |
| Cr | pm10 | 0.55 | 0.36 | 0.41 | 2.46 | 0.04 | 0.04 | 0.54 | 1.38 | 1.57 | 81.4 | 0 | 50 |
| Cu | pm10 | 0.81 | 0.60 | 0.64 | 2.13 | 0.00 | 0.16 | 0.70 | 2.02 | 2.90 | 82.5 | 0 | 51 |
| Hg | air | 1.42 | 0.50 | 1.33 | 1.44 | 0.35 | 0.67 | 1.30 | 2.63 | 3.00 | 14.2 | 1 | 52 |
| Ni | pm10 | 0.80 | 0.70 | 0.57 | 2.57 | 0.02 | 0.13 | 0.62 | 2.67 | 3.25 | 82.5 | 0 | 51 |
| Pb | pm10 | 5.15 | 3.25 | 3.96 | 2.26 | 0.40 | 0.66 | 4.90 | 11.48 | 13.00 | 82.5 | 0 | 51 |
| Zn | pm10 | 12.97 | 9.30 | 9.61 | 2.40 | 1.00 | 1.46 | 11.30 | 32.46 | 41.90 | 82.5 | 0 | 51 |

RO0008R Poiana Stampei

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.21 | 0.04 | 0.21 | 1.15 | 0.20 | 0.20 | 0.21 | 0.21 | 0.55 | 90.1 | 0 | 329 |
| Cd | aerosol | 0.24 | 0.16 | 0.19 | 2.05 | 0.06 | 0.06 | 0.21 | 0.55 | 1.05 | 90.1 | 0 | 329 |
| Ni | aerosol | 1.21 | 1.46 | 0.84 | 2.05 | 0.55 | 0.55 | 0.58 | 4.54 | 9.98 | 90.1 | 0 | 329 |
| Pb | aerosol | 2.91 | 4.55 | 10.00 | 1.00 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 89.6 | 0 | 327 |

SE0005R Bredk├ñlen

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.06 | 0.04 | 0.04 | 2.44 | 0.00 | 0.00 | 0.04 | 0.18 | 0.18 | 94.0 | 1 | 12 |
| Cd | aerosol | 0.01 | 0.01 | 0.01 | 1.97 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 94.0 | 11 | 12 |
| Co | aerosol | 0.02 | 0.02 | 0.02 | 2.04 | 0.00 | 0.00 | 0.01 | 0.05 | 0.05 | 94.0 | 2 | 12 |
| Cr | aerosol | 0.91 | 0.03 | 0.91 | 1.03 | 0.88 | 0.88 | 0.91 | 0.96 | 0.96 | 94.0 | 12 | 12 |
| Cu | aerosol | 0.24 | 0.08 | 0.23 | 1.37 | 0.12 | 0.12 | 0.23 | 0.43 | 0.43 | 94.0 | 0 | 12 |
| Hg | air+aerosol | 1.39 | 0.15 | 1.38 | 1.12 | 1.00 | 1.10 | 1.40 | 1.65 | 1.80 | 13.7 | 0 | 50 |
| Mn | aerosol | 0.64 | 0.30 | 0.58 | 1.62 | 0.23 | 0.23 | 0.65 | 1.34 | 1.34 | 94.0 | 0 | 12 |
| Ni | aerosol | 0.08 | 0.06 | 0.08 | 1.52 | 0.07 | 0.07 | 0.07 | 0.29 | 0.29 | 94.0 | 11 | 12 |
| Pb | aerosol | 0.44 | 0.30 | 0.39 | 1.64 | 0.21 | 0.21 | 0.35 | 1.31 | 1.31 | 94.0 | 0 | 12 |
| V | aerosol | 0.07 | 0.14 | 0.03 | 3.35 | 0.01 | 0.01 | 0.01 | 0.50 | 0.50 | 94.0 | 8 | 12 |
| Zn | aerosol | 2.02 | 0.92 | 1.90 | 1.46 | 1.26 | 1.26 | 1.81 | 4.54 | 4.54 | 94.0 | 0 | 12 |

SE0011R Vavihill

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.10 | 0.13 | 0.06 | 3.15 | 0.01 | 0.01 | 0.05 | 0.47 | 0.47 | 99.7 | 0 | 12 |
| Cd | aerosol | 0.04 | 0.03 | 0.02 | 2.35 | 0.01 | 0.01 | 0.03 | 0.12 | 0.12 | 99.7 | 0 | 12 |
| Co | aerosol | 0.01 | 0.01 | 0.01 | 1.38 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 99.7 | 0 | 12 |
| Cr | aerosol | 0.11 | 0.03 | 0.10 | 1.30 | 0.06 | 0.06 | 0.11 | 0.15 | 0.15 | 99.7 | 12 | 12 |
| Cu | aerosol | 0.53 | 0.26 | 0.46 | 1.68 | 0.20 | 0.20 | 0.48 | 1.08 | 1.08 | 99.7 | 0 | 12 |
| Hg | air+aerosol | 1.56 | 0.22 | 1.54 | 1.15 | 1.10 | 1.20 | 1.50 | 2.00 | 2.00 | 12.6 | 0 | 46 |
| Mn | aerosol | 0.88 | 0.37 | 0.79 | 1.61 | 0.27 | 0.27 | 0.80 | 1.59 | 1.59 | 99.7 | 0 | 12 |
| Ni | aerosol | 0.20 | 0.10 | 0.17 | 1.84 | 0.05 | 0.05 | 0.20 | 0.36 | 0.36 | 99.7 | 0 | 12 |
| Pb | aerosol | 0.89 | 0.85 | 0.62 | 2.25 | 0.20 | 0.20 | 0.57 | 3.20 | 3.20 | 99.7 | 0 | 12 |
| V | aerosol | 0.28 | 0.17 | 0.24 | 1.74 | 0.11 | 0.11 | 0.23 | 0.62 | 0.62 | 99.7 | 0 | 12 |
| Zn | aerosol | 3.47 | 2.23 | 2.85 | 1.88 | 1.11 | 1.11 | 3.25 | 8.79 | 8.79 | 99.7 | 0 | 12 |

SE0012R Aspvreten

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.26 | 0.13 | 0.23 | 1.79 | 0.08 | 0.08 | 0.29 | 0.56 | 0.56 | 92.6 | 0 | 12 |
| Cd | aerosol | 0.05 | 0.03 | 0.05 | 1.61 | 0.02 | 0.02 | 0.04 | 0.10 | 0.10 | 92.6 | 0 | 12 |
| Co | aerosol | 0.03 | 0.02 | 0.03 | 1.68 | 0.01 | 0.01 | 0.03 | 0.08 | 0.08 | 92.6 | 0 | 12 |
| Cr | aerosol | 0.12 | 0.01 | 0.12 | 1.12 | 0.10 | 0.10 | 0.13 | 0.15 | 0.15 | 92.6 | 12 | 12 |
| Cu | aerosol | 0.58 | 0.17 | 0.56 | 1.36 | 0.28 | 0.28 | 0.59 | 0.91 | 0.91 | 92.6 | 0 | 12 |
| Mn | aerosol | 1.68 | 0.63 | 1.60 | 1.38 | 0.99 | 0.99 | 1.70 | 3.41 | 3.41 | 92.6 | 0 | 12 |
| Ni | aerosol | 0.50 | 0.18 | 0.47 | 1.48 | 0.22 | 0.22 | 0.48 | 0.80 | 0.80 | 92.6 | 0 | 12 |
| Pb | aerosol | 1.40 | 0.71 | 1.27 | 1.57 | 0.69 | 0.69 | 1.18 | 3.12 | 3.12 | 92.6 | 0 | 12 |
| V | aerosol | 0.76 | 0.40 | 0.67 | 1.69 | 0.28 | 0.28 | 0.64 | 1.53 | 1.53 | 92.6 | 0 | 12 |
| Zn | aerosol | 4.84 | 2.04 | 4.54 | 1.45 | 2.77 | 2.77 | 4.43 | 9.95 | 9.95 | 92.6 | 0 | 12 |

SE0014R Rσ÷

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | aerosol | 0.44 | 0.25 | 0.39 | 1.66 | 0.21 | 0.21 | 0.36 | 1.04 | 1.04 | 89.9 | 0 | 12 |
| Cd | aerosol | 0.07 | 0.06 | 0.05 | 2.79 | 0.00 | 0.00 | 0.05 | 0.18 | 0.18 | 89.9 | 1 | 12 |
| Co | aerosol | 0.06 | 0.02 | 0.05 | 1.56 | 0.02 | 0.02 | 0.06 | 0.10 | 0.10 | 89.9 | 0 | 12 |
| Cr | aerosol | 0.95 | 0.04 | 0.95 | 1.04 | 0.91 | 0.91 | 0.94 | 1.04 | 1.04 | 89.9 | 12 | 12 |
| Cu | aerosol | 1.25 | 0.36 | 1.21 | 1.32 | 0.82 | 0.82 | 1.21 | 2.10 | 2.10 | 89.9 | 0 | 12 |
| Hg | aerosol | 8.88 | 6.58 | 7.05 | 1.98 | 1.40 | 2.10 | 7.30 | 25.12 | 33.80 | 27.4 | 0 | 100 |
| Hg | air+aerosol | 1.60 | 0.25 | 1.58 | 1.18 | 0.90 | 1.20 | 1.60 | 2.10 | 2.30 | 27.1 | 0 | 99 |
| Mn | aerosol | 1.89 | 0.73 | 1.77 | 1.49 | 0.85 | 0.85 | 1.71 | 3.24 | 3.24 | 89.9 | 0 | 12 |
| Ni | aerosol | 1.01 | 0.40 | 0.95 | 1.49 | 0.41 | 0.41 | 0.97 | 1.92 | 1.92 | 89.9 | 0 | 12 |
| Pb | aerosol | 2.25 | 1.34 | 1.98 | 1.75 | 0.95 | 0.95 | 1.80 | 4.89 | 4.89 | 89.9 | 0 | 12 |
| V | aerosol | 1.44 | 0.61 | 1.33 | 1.55 | 0.47 | 0.47 | 1.39 | 3.01 | 3.01 | 89.9 | 0 | 12 |
| Zn | aerosol | 8.69 | 4.23 | 7.83 | 1.64 | 3.67 | 3.67 | 7.26 | 15.89 | 15.89 | 89.9 | 0 | 12 |

SI0008R Iskrba

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| As | pm10 | 0.34 | 0.29 | 0.24 | 2.25 | 0.09 | 0.09 | 0.25 | 1.04 | 1.60 | 47.6 | 57 | 174 |
| As | pm25 | 0.32 | 0.30 | 0.23 | 2.13 | 0.10 | 0.10 | 0.20 | 1.01 | 1.70 | 48.1 | 58 | 176 |
| Cd | pm10 | 0.14 | 0.12 | 0.10 | 2.49 | 0.03 | 0.03 | 0.11 | 0.40 | 0.62 | 39.1 | 34 | 143 |
| Cd | pm25 | 0.14 | 0.09 | 0.12 | 1.70 | 0.05 | 0.05 | 0.10 | 0.30 | 0.50 | 38.8 | 15 | 142 |
| Cu | pm10 | 2.28 | 0.92 | 2.04 | 1.68 | 0.45 | 0.45 | 2.20 | 3.80 | 5.90 | 45.9 | 11 | 168 |
| Cu | pm25 | 1.72 | 0.66 | 1.55 | 1.66 | 0.45 | 0.45 | 1.70 | 2.70 | 3.40 | 44.3 | 17 | 162 |
| Ni | pm10 | 2.28 | 1.53 | 1.82 | 2.01 | 0.55 | 0.55 | 1.80 | 5.36 | 7.80 | 50.0 | 31 | 183 |
| Ni | pm25 | 2.26 | 1.57 | 1.79 | 2.03 | 0.55 | 0.55 | 1.70 | 5.87 | 6.86 | 48.1 | 29 | 176 |
| Pb | pm10 | 3.12 | 2.36 | 2.37 | 2.25 | 0.20 | 0.65 | 2.60 | 7.51 | 12.72 | 48.7 | 8 | 178 |
| Pb | pm25 | 2.89 | 2.33 | 2.23 | 2.11 | 0.20 | 0.70 | 2.30 | 7.28 | 15.70 | 48.1 | 5 | 176 |
| Zn | pm10 | 20.02 | 11.98 | 16.88 | 1.78 | 10.00 | 10.00 | 10.00 | 44.64 | 50.60 | 47.3 | 91 | 173 |
| Zn | pm25 | 18.81 | 11.80 | 15.90 | 1.75 | 10.00 | 10.00 | 10.00 | 46.82 | 53.00 | 45.9 | 95 | 168 |

# Annex 3

# Annual statistics for POPs in precipitation

BE0014R Koksijde

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| PCB_101 | precip | 0.744 | 0.060 | 1.000 | 534.4 | 100.0 | 14 | 14 |
| PCB_118 | precip | 0.377 | 0.110 | 0.500 | 271.1 | 100.0 | 14 | 14 |
| PCB_138 | precip | 0.419 | 0.130 | 0.500 | 300.9 | 100.0 | 14 | 14 |
| PCB_153 | precip | 0.427 | 0.040 | 0.500 | 307.1 | 100.0 | 14 | 14 |
| PCB_180 | precip | 0.462 | 0.050 | 0.500 | 332.1 | 100.0 | 14 | 14 |
| PCB_28 | precip | 1.140 | 0.170 | 2.380 | 819.4 | 100.0 | 14 | 14 |
| PCB_52 | precip | 1.500 | 1.500 | 1.500 | 1077.7 | 100.0 | 14 | 14 |
| alpha_HCH | precip | 0.28 | 0.13 | 0.64 | 198.8 | 100.0 | 14 | 14 |
| beta_HCH | precip | 0.21 | 0.14 | 0.71 | 153.8 | 100.0 | 13 | 14 |
| dieldrin | precip | 0.16 | 0.04 | 0.20 | 117.7 | 100.0 | 14 | 14 |
| endrin | precip | 0.46 | 0.04 | 0.55 | 332.0 | 100.0 | 14 | 14 |
| gamma_HCH | precip | 0.61 | 0.20 | 1.97 | 440.8 | 100.0 | 5 | 14 |
| heptachlor | precip | 1.00 | 1.00 | 1.00 | 718.5 | 100.0 | 14 | 14 |
| op_DDD | precip | 0.54 | 0.25 | 0.87 | 389.5 | 100.0 | 14 | 14 |
| op_DDE | precip | 0.79 | 0.03 | 1.00 | 565.3 | 100.0 | 14 | 14 |
| op_DDT | precip | 1.00 | 1.00 | 1.00 | 718.5 | 100.0 | 14 | 14 |
| pp_DDD | precip | 0.39 | 0.06 | 0.50 | 282.3 | 100.0 | 14 | 14 |
| pp_DDE | precip | 0.68 | 0.68 | 0.68 | 485.0 | 100.0 | 14 | 14 |
| pp_DDT | precip | 0.50 | 0.50 | 0.50 | 359.2 | 100.0 | 14 | 14 |

CZ0003R Kosetice

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| PCB_101 | precip | 0.112 | 0.050 | 2.820 | 71.8 | 92.7 | 90 | 94 |
| PCB_118 | precip | 0.063 | 0.050 | 0.750 | 40.3 | 92.7 | 92 | 94 |
| PCB_138 | precip | 0.290 | 0.050 | 11.360 | 186.1 | 92.7 | 88 | 94 |
| PCB_153 | precip | 0.198 | 0.050 | 7.380 | 127.4 | 92.7 | 89 | 94 |
| PCB_180 | precip | 0.170 | 0.050 | 5.620 | 108.9 | 92.7 | 89 | 94 |
| PCB_28 | precip | 0.050 | 0.050 | 0.050 | 32.1 | 92.7 | 94 | 94 |
| PCB_52 | precip | 0.050 | 0.050 | 0.050 | 32.1 | 92.7 | 94 | 94 |
| acenaphthene | precip | 0.20 | 0.05 | 1.22 | 126.2 | 92.7 | 82 | 95 |
| acenaphthylene | precip | 0.48 | 0.05 | 5.02 | 310.5 | 92.7 | 58 | 95 |
| alpha_HCH | precip | 0.05 | 0.05 | 0.05 | 32.1 | 92.7 | 94 | 94 |
| benzo_a_anthracene | precip | 1.54 | 0.05 | 61.51 | 989.4 | 92.7 | 27 | 95 |
| benzo_a_pyrene | precip | 0.705 | 0.050 | 35.503 | 452.7 | 92.7 | 62 | 95 |
| benzo_b_fluoranthene | precip | 3.02 | 0.05 | 120.71 | 1940.8 | 92.7 | 25 | 95 |
| benzo_k_fluoranthene | precip | 1.05 | 0.05 | 34.02 | 677.4 | 92.7 | 39 | 95 |
| chrysene | precip | 3.23 | 0.05 | 88.66 | 2072.3 | 92.7 | 14 | 95 |
| dibenzo_ah_anthracene | precip | 0.13 | 0.05 | 3.61 | 81.4 | 92.7 | 86 | 95 |
| fluorene | precip | 2.25 | 0.05 | 20.02 | 1448.5 | 92.7 | 2 | 95 |
| gamma_HCH | precip | 0.07 | 0.05 | 1.61 | 47.9 | 92.7 | 93 | 94 |
| inden_123cd_pyrene | precip | 1.39 | 0.05 | 50.25 | 890.7 | 92.7 | 63 | 95 |
| phenanthrene | precip | 9.09 | 0.05 | 156.46 | 5835.0 | 92.7 | 1 | 95 |
| pp_DDD | precip | 0.17 | 0.05 | 6.11 | 110.6 | 92.7 | 90 | 94 |
| pp_DDE | precip | 0.05 | 0.05 | 0.05 | 32.1 | 92.7 | 94 | 94 |
| pp_DDT | precip | 0.20 | 0.05 | 7.52 | 127.8 | 92.7 | 91 | 94 |
| pyrene | precip | 6.37 | 0.05 | 163.26 | 4091.2 | 92.7 | 4 | 95 |

DE0001R Westerland

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| HCB | precip | 0.05 | 0.01 | 0.24 | 36.9 | 100.0 | 0 | 12 |
| PCB_101 | precip | 0.123 | 0.024 | 1.316 | 95.5 | 100.0 | 0 | 12 |
| PCB_118 | precip | 0.076 | 0.019 | 0.545 | 59.1 | 100.0 | 0 | 12 |
| PCB_138 | precip | 0.152 | 0.051 | 1.168 | 117.7 | 100.0 | 0 | 12 |
| PCB_153 | precip | 0.157 | 0.071 | 0.907 | 121.8 | 100.0 | 0 | 12 |
| PCB_180 | precip | 0.099 | 0.035 | 0.461 | 76.8 | 100.0 | 0 | 12 |
| PCB_28 | precip | 0.170 | 0.019 | 3.642 | 131.7 | 100.0 | 0 | 12 |
| PCB_52 | precip | 0.165 | 0.023 | 3.523 | 128.0 | 100.0 | 0 | 12 |
| alpha_HCH | precip | 0.15 | 0.09 | 0.38 | 115.7 | 100.0 | 0 | 12 |
| anthracene | precip | 0.65 | 0.14 | 8.97 | 500.3 | 100.0 | 0 | 12 |
| benzo_a_anthracene | precip | 2.12 | 0.72 | 10.33 | 1643.7 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip | 2.807 | 1.040 | 13.330 | 2178.3 | 100.0 | 0 | 12 |
| benzo_bjk_fluoranthenes | precip | 8.90 | 3.90 | 32.30 | 6909.4 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | precip | 3.21 | 1.05 | 13.44 | 2489.9 | 100.0 | 0 | 12 |
| chrysene_triphenylene | precip | 6.04 | 2.70 | 17.60 | 4683.4 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | precip | 0.64 | 0.27 | 1.86 | 495.9 | 100.0 | 0 | 12 |
| dieldrin | precip | 0.13 | 0.05 | 0.43 | 98.1 | 100.0 | 0 | 12 |
| endrin | precip | 0.02 | 0.01 | 0.11 | 14.5 | 100.0 | 0 | 12 |
| fluoranthene | precip | 9.98 | 5.20 | 29.10 | 7745.1 | 100.0 | 0 | 12 |
| gamma_HCH | precip | 0.56 | 0.33 | 1.90 | 436.0 | 100.0 | 0 | 12 |
| heptachlor | precip | 0.01 | 0.00 | 0.03 | 5.0 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | precip | 3.05 | 1.03 | 9.70 | 2364.8 | 100.0 | 0 | 12 |
| op_DDD | precip | 0.01 | 0.00 | 0.08 | 10.2 | 100.0 | 0 | 12 |
| op_DDE | precip | 0.01 | 0.00 | 0.06 | 4.7 | 100.0 | 0 | 12 |
| op_DDT | precip | 0.05 | 0.01 | 0.15 | 40.8 | 100.0 | 0 | 12 |
| phenanthrene | precip | 9.36 | 2.70 | 46.20 | 7262.3 | 100.0 | 0 | 12 |
| pp_DDD | precip | 0.03 | 0.01 | 0.14 | 20.2 | 100.0 | 0 | 12 |
| pp_DDE | precip | 0.03 | 0.02 | 0.09 | 23.2 | 100.0 | 0 | 12 |
| pp_DDT | precip | 0.05 | 0.03 | 0.23 | 39.7 | 100.0 | 0 | 12 |
| pyrene | precip | 6.82 | 3.20 | 20.50 | 5295.3 | 100.0 | 0 | 12 |

DE0003R Schauinsland

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| anthracene | precip | 1.58 | 0.08 | 10.46 | 2545.0 | 100.0 | 0 | 12 |
| benzo_a_anthracene | precip | 6.55 | 0.34 | 22.36 | 10566.2 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip | 6.333 | 0.400 | 20.090 | 10212.4 | 100.0 | 0 | 12 |
| benzo_bjk_fluoranthenes | precip | 15.98 | 1.74 | 41.10 | 25776.1 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | precip | 5.21 | 0.66 | 12.41 | 8406.7 | 100.0 | 0 | 12 |
| chrysene_triphenylene | precip | 11.68 | 1.10 | 28.29 | 18839.4 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | precip | 1.37 | 0.12 | 4.20 | 2203.7 | 100.0 | 0 | 12 |
| fluoranthene | precip | 16.84 | 4.19 | 39.43 | 27159.8 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | precip | 5.67 | 0.65 | 14.67 | 9139.0 | 100.0 | 0 | 12 |
| phenanthrene | precip | 14.28 | 2.63 | 187.70 | 23023.1 | 100.0 | 0 | 12 |
| pyrene | precip | 11.74 | 0.26 | 55.52 | 18938.4 | 100.0 | 0 | 12 |

DE0008R SchmÃ¼cke

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| anthracene | precip | 0.97 | 0.26 | 6.46 | 1072.8 | 100.0 | 0 | 12 |
| benzo_a_anthracene | precip | 2.90 | 0.66 | 12.17 | 3209.7 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip | 3.942 | 0.930 | 18.380 | 4362.3 | 100.0 | 0 | 12 |
| benzo_bjk_fluoranthenes | precip | 15.43 | 3.00 | 55.48 | 17075.2 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | precip | 6.23 | 1.34 | 27.19 | 6895.1 | 100.0 | 0 | 12 |
| chrysene_triphenylene | precip | 10.20 | 2.21 | 28.98 | 11287.0 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | precip | 0.85 | 0.24 | 3.48 | 944.5 | 100.0 | 0 | 12 |
| fluoranthene | precip | 15.60 | 4.71 | 39.53 | 17259.3 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | precip | 5.71 | 1.20 | 23.06 | 6322.4 | 100.0 | 0 | 12 |
| phenanthrene | precip | 27.32 | 4.21 | 119.98 | 30232.8 | 100.0 | 0 | 12 |
| pyrene | precip | 12.41 | 4.30 | 29.53 | 13730.5 | 100.0 | 0 | 12 |

DE0009R Zingst

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| HCB | precip | 0.05 | 0.02 | 0.47 | 38.8 | 100.0 | 0 | 12 |
| PCB_101 | precip | 0.162 | 0.019 | 1.868 | 137.5 | 100.0 | 0 | 12 |
| PCB_118 | precip | 0.069 | 0.006 | 1.816 | 59.0 | 100.0 | 0 | 12 |
| PCB_138 | precip | 0.154 | 0.032 | 1.375 | 130.9 | 100.0 | 0 | 12 |
| PCB_153 | precip | 0.170 | 0.025 | 2.530 | 144.6 | 100.0 | 0 | 12 |
| PCB_180 | precip | 0.067 | 0.022 | 1.534 | 56.8 | 100.0 | 0 | 12 |
| PCB_28 | precip | 0.092 | 0.019 | 0.924 | 77.8 | 100.0 | 0 | 12 |
| PCB_52 | precip | 0.066 | 0.008 | 0.663 | 56.5 | 100.0 | 0 | 12 |
| alpha_HCH | precip | 0.14 | 0.11 | 0.21 | 116.1 | 100.0 | 0 | 12 |
| anthracene | precip | 0.46 | 0.13 | 3.41 | 391.4 | 100.0 | 0 | 12 |
| benzo_a_anthracene | precip | 1.92 | 0.47 | 9.54 | 1634.2 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip | 2.388 | 0.770 | 10.710 | 2029.7 | 100.0 | 0 | 12 |
| benzo_bjk_fluoranthenes | precip | 8.37 | 2.87 | 36.00 | 7115.5 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | precip | 2.90 | 1.01 | 11.93 | 2464.8 | 100.0 | 0 | 12 |
| chrysene_triphenylene | precip | 5.54 | 1.52 | 21.03 | 4712.2 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | precip | 0.50 | 0.18 | 2.13 | 428.5 | 100.0 | 0 | 12 |
| dieldrin | precip | 0.05 | 0.02 | 0.19 | 41.4 | 100.0 | 0 | 12 |
| endrin | precip | 0.02 | 0.01 | 0.32 | 13.9 | 100.0 | 0 | 12 |
| fluoranthene | precip | 8.53 | 3.39 | 35.25 | 7250.6 | 100.0 | 0 | 12 |
| gamma_HCH | precip | 0.67 | 0.31 | 1.31 | 569.7 | 100.0 | 0 | 12 |
| heptachlor | precip | 0.01 | 0.00 | 0.10 | 4.4 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | precip | 2.93 | 1.11 | 12.53 | 2491.6 | 100.0 | 0 | 12 |
| op_DDD | precip | 0.01 | 0.00 | 0.28 | 9.9 | 100.0 | 0 | 12 |
| op_DDE | precip | 0.01 | 0.00 | 0.10 | 5.5 | 100.0 | 0 | 12 |
| op_DDT | precip | 0.05 | 0.03 | 0.20 | 41.3 | 100.0 | 0 | 12 |
| phenanthrene | precip | 10.45 | 3.04 | 46.50 | 8880.7 | 100.0 | 0 | 12 |
| pp_DDD | precip | 0.03 | 0.01 | 0.17 | 26.3 | 100.0 | 0 | 12 |
| pp_DDE | precip | 0.07 | 0.01 | 0.21 | 59.6 | 100.0 | 0 | 12 |
| pp_DDT | precip | 0.17 | 0.04 | 0.79 | 139.8 | 100.0 | 0 | 12 |
| pyrene | precip | 5.90 | 2.44 | 20.41 | 5015.3 | 100.0 | 0 | 12 |

ES0001R San Pablo de los Montes

January 2011 - April 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.3 | 31.8 | 3 | 3 |
| acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.2 | 31.8 | 3 | 3 |
| anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.0 | 31.8 | 3 | 3 |
| benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.1 | 31.8 | 3 | 3 |
| benzo_b_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.1 | 31.8 | 3 | 3 |
| fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 31.8 | 3 | 3 |
| pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.1 | 31.8 | 3 | 3 |

ES0006R MahÃ³n

July 2011 - October 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.4 | 32.6 | 4 | 4 |
| acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.3 | 32.6 | 4 | 4 |
| anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.0 | 32.6 | 4 | 4 |
| benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.1 | 32.6 | 4 | 4 |
| benzo_b_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 32.6 | 4 | 4 |
| fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 32.6 | 4 | 4 |

ES0007R VÃ-znar

March 2011 - June 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.4 | 30.4 | 4 | 4 |
| acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.3 | 30.4 | 4 | 4 |
| anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.0 | 30.4 | 4 | 4 |
| benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.1 | 30.4 | 4 | 4 |
| benzo_b_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 30.4 | 4 | 4 |
| fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 30.4 | 4 | 4 |
| pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 30.4 | 4 | 4 |

ES0008R Niembro

September 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.3 | 24.1 | 3 | 3 |
| acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.2 | 24.1 | 3 | 3 |
| anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.0 | 24.1 | 3 | 3 |
| benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.1 | 24.1 | 3 | 3 |
| benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.1 | 24.1 | 3 | 3 |
| fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 24.1 | 3 | 3 |
| pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.1 | 24.1 | 3 | 3 |

ES0014R Els Torms

May 2011 - August 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.4 | 32.6 | 4 | 4 |
| acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.3 | 32.6 | 4 | 4 |
| anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.0 | 32.6 | 4 | 4 |
| benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.1 | 32.6 | 4 | 4 |
| benzo_b_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 32.6 | 4 | 4 |
| fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.1 | 32.6 | 4 | 4 |
| pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.2 | 32.6 | 4 | 4 |

FI0017R Virolahti II

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | precip+dry_dep | 12.82 | 2.00 | 57.00 | 152.0 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip+dry_dep | 36.000 | 36.000 | 36.000 | 36.0 | 8.5 | 0 | 1 |
| dibenzo_ah_anthracene | precip+dry_dep | 1688.44 | 247.00 | 8328.00 | 20029.0 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | precip+dry_dep | 15.30 | 2.00 | 60.00 | 182.0 | 100.0 | 0 | 12 |

FI0036R Pallas (Matorova)

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| alpha_HCH | precip+dry_dep | 0.03 | 0.00 | 0.08 | 0.3 | 89.3 | 2 | 12 |
| anthracene | precip+dry_dep | 0.04 | 0.00 | 1.00 | 1.0 | 89.3 | 0 | 12 |
| benzo_a_pyrene | precip+dry_dep | 0.945 | 0.000 | 2.000 | 12.0 | 89.3 | 0 | 12 |
| benzo_ghi_perylene | precip+dry_dep | 0.94 | 0.00 | 4.00 | 13.0 | 89.3 | 0 | 12 |
| chrysene | precip+dry_dep | 2.11 | 0.50 | 10.00 | 29.5 | 89.3 | 1 | 12 |
| fluoranthene | precip+dry_dep | 5.97 | 2.00 | 33.00 | 86.0 | 89.3 | 0 | 12 |
| gamma_HCH | precip+dry_dep | 0.04 | 0.00 | 0.15 | 0.4 | 89.3 | 2 | 12 |
| inden_123cd_pyrene | precip+dry_dep | 1.34 | 0.00 | 6.00 | 19.0 | 89.3 | 0 | 12 |
| phenanthrene | precip+dry_dep | 5.11 | 0.00 | 30.00 | 74.0 | 89.3 | 0 | 12 |
| pp_DDD | precip+dry_dep | 0.02 | 0.00 | 0.05 | 0.2 | 89.3 | 4 | 12 |
| pp_DDE | precip+dry_dep | 0.02 | 0.00 | 0.08 | 0.3 | 89.3 | 1 | 12 |
| pp_DDT | precip+dry_dep | 0.01 | 0.00 | 0.03 | 0.2 | 89.3 | 1 | 12 |
| pyrene | precip+dry_dep | 3.88 | 1.00 | 22.00 | 56.0 | 89.3 | 0 | 12 |

IS0091R Storhofdi

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| HCB | precip | 0.02 | 0.01 | 0.11 | 13.9 | 100.0 | 0 | 12 |
| PCB_101 | precip | 0.002 | 0.001 | 0.005 | 1.2 | 100.0 | 12 | 12 |
| PCB_105 | precip | 0.00 | 0.00 | 0.01 | 1.2 | 100.0 | 12 | 12 |
| PCB_118 | precip | 0.003 | 0.001 | 0.009 | 2.2 | 100.0 | 9 | 12 |
| PCB_138 | precip | 0.006 | 0.003 | 0.015 | 4.1 | 100.0 | 3 | 12 |
| PCB_153 | precip | 0.003 | 0.001 | 0.010 | 2.3 | 100.0 | 9 | 12 |
| PCB_156 | precip | 0.00 | 0.00 | 0.01 | 1.2 | 100.0 | 12 | 12 |
| PCB_180 | precip | 0.002 | 0.001 | 0.007 | 1.5 | 100.0 | 11 | 12 |
| PCB_28 | precip | 0.012 | 0.007 | 0.035 | 8.4 | 100.0 | 12 | 12 |
| PCB_31 | precip | 0.007 | 0.004 | 0.020 | 4.8 | 100.0 | 12 | 12 |
| PCB_52 | precip | 0.002 | 0.001 | 0.005 | 1.6 | 100.0 | 10 | 12 |
| alpha_HCH | precip | 0.04 | 0.03 | 0.06 | 31.7 | 100.0 | 0 | 12 |
| beta_HCH | precip | 0.00 | 0.00 | 0.01 | 2.6 | 100.0 | 6 | 12 |
| cis_CD | precip | 0.00 | 0.00 | 0.01 | 1.6 | 100.0 | 9 | 12 |
| dieldrin | precip | 0.02 | 0.01 | 0.03 | 13.4 | 100.0 | 0 | 12 |
| gamma_HCH | precip | 0.01 | 0.01 | 0.08 | 11.1 | 100.0 | 0 | 12 |
| op_DDT | precip | 0.00 | 0.00 | 0.01 | 1.2 | 100.0 | 12 | 12 |
| pp_DDD | precip | 0.01 | 0.00 | 0.01 | 3.3 | 100.0 | 3 | 12 |
| pp_DDE | precip | 0.00 | 0.00 | 0.01 | 2.4 | 100.0 | 6 | 12 |
| pp_DDT | precip | 0.00 | 0.00 | 0.01 | 1.4 | 100.0 | 11 | 12 |
| trans_CD | precip | 0.00 | 0.00 | 0.01 | 1.2 | 100.0 | 12 | 12 |
| trans_NO | precip | 0.00 | 0.00 | 0.01 | 2.7 | 100.0 | 8 | 12 |

NL0091R De Zilk

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| gamma_HCH | precip | 4.28 | 1.70 | 8.90 | 2897.3 | 100.0 | 0 | 11 |

NO0001R Birkenes

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| HCB | precip | 0.08 | 0.02 | 0.78 | 134.8 | 100.0 | 0 | 51 |
| N1methylnaphtalene | precip | 2.33 | 0.55 | 25.90 | 4048.1 | 100.0 | 31 | 52 |
| N1methylphenanthrene | precip | 1.48 | 0.14 | 14.69 | 2568.9 | 100.0 | 14 | 52 |
| N2methylanthracene | precip | 0.17 | 0.07 | 2.20 | 296.4 | 100.0 | 41 | 52 |
| N2methylnaphtalene | precip | 2.94 | 0.53 | 24.61 | 5116.7 | 100.0 | 26 | 52 |
| N2methylphenanthrene | precip | 1.92 | 0.18 | 17.63 | 3327.2 | 100.0 | 11 | 52 |
| N3methylphenanthrene | precip | 1.43 | 0.14 | 12.83 | 2478.7 | 100.0 | 10 | 52 |
| N9methylphenanthrene | precip | 1.13 | 0.14 | 9.74 | 1958.2 | 100.0 | 16 | 52 |
| PCB_101 | precip | 0.006 | 0.002 | 0.026 | 9.8 | 93.3 | 0 | 47 |
| PCB_118 | precip | 0.004 | 0.001 | 0.033 | 7.2 | 100.0 | 2 | 51 |
| PCB_138 | precip | 0.005 | 0.000 | 0.028 | 8.7 | 98.9 | 3 | 49 |
| PCB_153 | precip | 0.006 | 0.001 | 0.034 | 10.5 | 100.0 | 1 | 51 |
| PCB_180 | precip | 0.005 | 0.000 | 0.030 | 7.4 | 90.0 | 9 | 48 |
| PCB_28 | precip | 0.006 | 0.002 | 0.032 | 10.1 | 100.0 | 0 | 51 |
| PCB_52 | precip | 0.006 | 0.002 | 0.031 | 10.1 | 95.3 | 0 | 47 |
| PCB_99 | precip | 0.00 | 0.00 | 0.01 | 2.7 | 88.6 | 8 | 46 |
| acenaphthene | precip | 0.66 | 0.18 | 8.37 | 1138.6 | 100.0 | 30 | 52 |
| acenaphthylene | precip | 0.83 | 0.10 | 11.15 | 1443.0 | 100.0 | 33 | 52 |
| alpha_HCH | precip | 0.14 | 0.00 | 0.41 | 227.7 | 100.0 | 2 | 51 |
| anthanthrene | precip | 4.28 | 0.37 | 89.01 | 7440.9 | 100.0 | 38 | 52 |
| anthracene | precip | 0.95 | 0.08 | 14.36 | 1653.3 | 100.0 | 15 | 52 |
| benz_a_anthracene | precip | 2.05 | 0.13 | 18.69 | 3567.0 | 95.7 | 16 | 51 |
| benzo_a_fluoranthene | precip | 1.35 | 0.12 | 9.79 | 2349.1 | 93.5 | 19 | 49 |
| benzo_a_fluorene | precip | 0.31 | 0.14 | 3.77 | 539.1 | 30.3 | 22 | 22 |
| benzo_a_pyrene | precip | 2.552 | 0.175 | 30.012 | 4434.2 | 89.4 | 23 | 44 |
| benzo_b_fluorene | precip | 0.34 | 0.19 | 4.95 | 587.9 | 39.9 | 24 | 23 |
| benzo_bjk_fluoranthenes | precip | 12.51 | 0.93 | 134.96 | 21739.9 | 100.0 | 21 | 52 |
| benzo_e_pyrene | precip | 6.96 | 0.42 | 51.35 | 12094.9 | 41.4 | 10 | 29 |
| benzo_ghi_fluoranthene | precip | 5.19 | 0.78 | 44.92 | 9020.9 | 84.0 | 33 | 45 |
| benzo_ghi_perylene | precip | 2.65 | 0.10 | 29.16 | 4608.8 | 100.0 | 17 | 52 |
| biphenyl | precip | 1.65 | 0.37 | 17.31 | 2867.1 | 100.0 | 32 | 52 |
| chrysene_triphenylene | precip | 9.05 | 0.24 | 94.03 | 15720.3 | 95.7 | 2 | 51 |
| coronene | precip | 2.76 | 0.35 | 25.40 | 4792.1 | 100.0 | 33 | 52 |
| cyclopenta_cd_pyrene | precip | 0.89 | 0.06 | 7.89 | 1546.5 | 95.7 | 22 | 51 |
| dibenzo_ac_ah_anthracenes | precip | 0.88 | 0.20 | 9.48 | 1521.4 | 96.1 | 35 | 50 |
| dibenzo_ae_pyrene | precip | 2.22 | 0.78 | 36.37 | 3852.0 | 100.0 | 52 | 52 |
| dibenzo_ah_pyrene | precip | 5.36 | 0.00 | 89.43 | 9315.1 | 100.0 | 52 | 52 |
| dibenzo_ai_pyrene | precip | 5.49 | 1.92 | 90.11 | 9544.0 | 100.0 | 52 | 52 |
| dibenzofuran | precip | 2.09 | 0.49 | 16.82 | 3633.4 | 100.0 | 28 | 52 |
| dibenzothiophene | precip | 0.37 | 0.05 | 3.58 | 645.2 | 100.0 | 18 | 52 |
| fluoranthene | precip | 15.12 | 0.68 | 161.94 | 26280.8 | 100.0 | 4 | 52 |
| fluorene | precip | 1.87 | 0.39 | 17.32 | 3247.8 | 100.0 | 17 | 52 |
| gamma_HCH | precip | 0.32 | 0.00 | 1.14 | 526.3 | 100.0 | 2 | 51 |
| inden_123cd_pyrene | precip | 4.66 | 0.24 | 53.21 | 8090.8 | 100.0 | 15 | 52 |
| naphtalene | precip | 6.63 | 1.86 | 87.38 | 11513.7 | 100.0 | 36 | 52 |
| perylene | precip | 1.87 | 0.60 | 28.17 | 3246.8 | 100.0 | 45 | 52 |
| phenanthrene | precip | 12.03 | 0.97 | 129.07 | 20904.6 | 100.0 | 4 | 52 |
| pyrene | precip | 9.90 | 0.42 | 93.02 | 17200.0 | 100.0 | 4 | 52 |
| retene | precip | 2.21 | 0.53 | 14.73 | 3834.6 | 100.0 | 31 | 52 |

PL0005R Diabla Gora

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | precip | 17.75 | 2.30 | 100.00 | 10069.5 | 100.0 | 0 | 12 |
| benzo_a_pyrene | precip | 21.720 | 3.100 | 101.900 | 12322.7 | 100.0 | 0 | 12 |
| benzo_b_fluoranthene | precip | 30.82 | 3.90 | 173.30 | 17487.3 | 100.0 | 0 | 12 |
| benzo_k_fluoranthene | precip | 14.43 | 1.80 | 69.20 | 8187.8 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | precip | 2.52 | 0.25 | 20.60 | 1430.6 | 100.0 | 3 | 12 |
| inden_123cd_pyrene | precip | 27.70 | 3.30 | 124.30 | 15716.1 | 100.0 | 0 | 12 |

SE0011R Vavihill

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| anthracene | precip+dry_dep | 1.06 | 0.00 | 2.00 | 11.9 | 95.5 | 0 | 12 |
| benzo_a_pyrene | precip+dry_dep | 6.985 | 0.500 | 32.000 | 76.4 | 95.5 | 1 | 12 |
| benzo_ghi_perylene | precip+dry_dep | 4.11 | 0.00 | 11.00 | 49.8 | 95.5 | 0 | 12 |
| chrysene | precip+dry_dep | 9.95 | 1.50 | 40.00 | 113.1 | 95.5 | 1 | 12 |
| fluoranthene | precip+dry_dep | 24.11 | 10.00 | 89.00 | 278.8 | 95.5 | 0 | 12 |
| inden_123cd_pyrene | precip+dry_dep | 8.30 | 0.00 | 50.00 | 91.2 | 95.5 | 0 | 12 |
| phenanthrene | precip+dry_dep | 17.94 | 6.00 | 64.00 | 215.7 | 95.5 | 0 | 12 |
| pyrene | precip+dry_dep | 15.85 | 7.00 | 60.00 | 181.9 | 95.5 | 0 | 12 |

SE0012R Aspvreten

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| PCB_101 | precip+dry_dep | 0.036 | 0.010 | 0.120 | 0.3 | 72.5 | 0 | 9 |
| PCB_118 | precip+dry_dep | 0.012 | 0.010 | 0.020 | 0.1 | 72.5 | 0 | 9 |
| PCB_138 | precip+dry_dep | 0.016 | 0.000 | 0.060 | 0.1 | 72.5 | 0 | 9 |
| PCB_153 | precip+dry_dep | 0.061 | 0.020 | 0.300 | 0.6 | 72.5 | 0 | 9 |
| PCB_180 | precip+dry_dep | 0.039 | 0.010 | 0.200 | 0.4 | 72.5 | 0 | 9 |
| PCB_28 | precip+dry_dep | 0.005 | 0.005 | 0.005 | 0.0 | 72.5 | 9 | 9 |
| PCB_52 | precip+dry_dep | 0.005 | 0.005 | 0.005 | 0.0 | 72.5 | 9 | 9 |
| alpha_HCH | precip+dry_dep | 0.07 | 0.00 | 0.26 | 0.6 | 72.5 | 0 | 9 |
| anthracene | precip+dry_dep | 1.07 | 0.00 | 2.00 | 8.9 | 72.5 | 0 | 9 |
| benzo_a_pyrene | precip+dry_dep | 6.474 | 4.000 | 12.000 | 56.6 | 72.5 | 0 | 9 |
| benzo_ghi_perylene | precip+dry_dep | 6.41 | 2.00 | 15.00 | 54.5 | 72.5 | 0 | 9 |
| chrysene | precip+dry_dep | 6.66 | 2.00 | 18.00 | 56.4 | 72.5 | 0 | 9 |
| fluoranthene | precip+dry_dep | 16.62 | 6.00 | 46.00 | 140.4 | 72.5 | 0 | 9 |
| gamma_HCH | precip+dry_dep | 0.13 | 0.01 | 0.29 | 1.1 | 72.5 | 0 | 9 |
| inden_123cd_pyrene | precip+dry_dep | 5.60 | 2.00 | 13.00 | 47.5 | 72.5 | 0 | 9 |
| phenanthrene | precip+dry_dep | 16.47 | 7.00 | 34.00 | 139.8 | 72.5 | 0 | 9 |
| pp_DDD | precip+dry_dep | 0.01 | 0.00 | 0.02 | 0.1 | 72.5 | 4 | 9 |
| pp_DDE | precip+dry_dep | 0.01 | 0.00 | 0.01 | 0.1 | 72.5 | 0 | 9 |
| pp_DDT | precip+dry_dep | 0.05 | 0.02 | 0.12 | 0.5 | 72.5 | 0 | 9 |
| pyrene | precip+dry_dep | 11.68 | 4.00 | 30.00 | 98.9 | 72.5 | 0 | 9 |

SE0014R Råö

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| PCB_101 | precip+dry_dep | 0.073 | 0.015 | 0.160 | 0.7 | 80.5 | 1 | 10 |
| PCB_118 | precip+dry_dep | 0.060 | 0.015 | 0.130 | 0.6 | 80.5 | 2 | 10 |
| PCB_138 | precip+dry_dep | 0.246 | 0.140 | 0.380 | 2.5 | 80.5 | 0 | 10 |
| PCB_153 | precip+dry_dep | 0.198 | 0.110 | 0.310 | 2.0 | 80.5 | 0 | 10 |
| PCB_180 | precip+dry_dep | 0.178 | 0.110 | 0.270 | 1.8 | 80.5 | 0 | 10 |
| PCB_28 | precip+dry_dep | 0.015 | 0.015 | 0.015 | 0.1 | 80.5 | 10 | 10 |
| PCB_52 | precip+dry_dep | 0.015 | 0.015 | 0.015 | 0.1 | 80.5 | 10 | 10 |
| alpha_HCH | precip+dry_dep | 0.07 | 0.01 | 0.23 | 0.9 | 99.4 | 0 | 12 |
| anthracene | precip+dry_dep | 0.33 | 0.00 | 1.00 | 4.0 | 99.4 | 0 | 12 |
| benzo_a_pyrene | precip+dry_dep | 3.283 | 1.000 | 6.000 | 38.8 | 99.4 | 0 | 12 |
| benzo_ghi_perylene | precip+dry_dep | 5.00 | 1.00 | 10.00 | 58.6 | 99.4 | 0 | 12 |
| chrysene | precip+dry_dep | 6.51 | 1.00 | 17.00 | 77.5 | 99.4 | 0 | 12 |
| fluoranthene | precip+dry_dep | 16.34 | 5.00 | 62.00 | 198.2 | 99.4 | 0 | 12 |
| gamma_HCH | precip+dry_dep | 0.25 | 0.04 | 0.65 | 3.0 | 99.4 | 0 | 12 |
| inden_123cd_pyrene | precip+dry_dep | 3.71 | 1.00 | 10.00 | 43.6 | 99.4 | 0 | 12 |
| phenanthrene | precip+dry_dep | 13.31 | 3.00 | 50.00 | 161.5 | 99.4 | 0 | 12 |
| pp_DDD | precip+dry_dep | 0.02 | 0.00 | 0.06 | 0.2 | 99.4 | 1 | 12 |
| pp_DDE | precip+dry_dep | 0.07 | 0.00 | 0.17 | 0.8 | 99.4 | 3 | 12 |
| pp_DDT | precip+dry_dep | 0.06 | 0.01 | 0.11 | 0.7 | 99.4 | 0 | 12 |
| pyrene | precip+dry_dep | 9.38 | 3.00 | 28.00 | 112.4 | 99.4 | 0 | 12 |

SI0008R Iskrba

January 2011 - December 2011

| Component | matrix | W. mean | Min | Max | Dep | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | precip+dry_dep | 22.54 | 3.83 | 304.04 | 1168.0 | 99.4 | 44 | 52 |
| benzo_a_pyrene | precip+dry_dep | 21.681 | 1.462 | 239.142 | 1123.4 | 99.4 | 44 | 52 |
| benzo_bjk_fluoranthenes | precip+dry_dep | 89.06 | 7.31 | 1064.15 | 4614.6 | 99.4 | 41 | 52 |
| dibenzo_ah_anthracene | precip+dry_dep | 13.11 | 1.46 | 55.84 | 679.5 | 99.4 | 51 | 52 |
| inden_123cd_pyrene | precip+dry_dep | 32.24 | 1.46 | 333.28 | 1670.6 | 99.4 | 39 | 52 |

# Annex 4

# Annual statistics for POPs in air

BE0013R Houtem

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | air+aerosol | 0.05 | 0.07 | 0.03 | 2.77 | 0.00 | 0.00 | 0.02 | 0.21 | 0.49 | 26.3 | 14 | 96 |
| benzo_a_pyrene | air+aerosol | 0.076 | 0.116 | 0.046 | 2.756 | 0.000 | 0.000 | 0.040 | 0.254 | 0.890 | 26.3 | 6 | 96 |
| benzo_ghi_perylene | air+aerosol | 0.08 | 0.10 | 0.05 | 2.63 | 0.00 | 0.01 | 0.05 | 0.26 | 0.65 | 26.3 | 4 | 96 |
| chrysene | air+aerosol | 0.10 | 0.11 | 0.06 | 2.89 | 0.00 | 0.01 | 0.06 | 0.32 | 0.67 | 26.3 | 2 | 96 |
| fluoranthene | air+aerosol | 0.18 | 0.28 | 0.08 | 3.34 | 0.01 | 0.01 | 0.07 | 0.88 | 1.63 | 26.3 | 0 | 96 |
| inden_123cd_pyrene | air+aerosol | 0.10 | 0.14 | 0.05 | 3.21 | 0.00 | 0.01 | 0.05 | 0.38 | 0.90 | 26.3 | 2 | 96 |
| pyrene | air+aerosol | 0.14 | 0.22 | 0.07 | 3.27 | 0.00 | 0.01 | 0.06 | 0.60 | 1.42 | 26.3 | 1 | 96 |

CY0002R Ayia Marina

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.03 | 0.04 | 0.01 | 3.02 | 0.00 | 0.00 | 0.01 | 0.10 | 0.20 | 89.3 | 0 | 326 |
| benzo_a_pyrene | pm10 | 0.051 | 0.075 | 0.029 | 2.835 | 0.004 | 0.005 | 0.023 | 0.176 | 0.889 | 89.3 | 0 | 326 |
| benzo_b_fluoranthene | pm10 | 0.07 | 0.08 | 0.04 | 2.67 | 0.01 | 0.01 | 0.04 | 0.25 | 0.46 | 89.3 | 0 | 326 |
| benzo_ghi_perylene | pm10 | 0.10 | 0.11 | 0.06 | 2.50 | 0.01 | 0.02 | 0.05 | 0.32 | 0.56 | 88.5 | 0 | 323 |
| benzo_k_fluoranthene | pm10 | 0.03 | 0.03 | 0.02 | 2.67 | 0.00 | 0.00 | 0.01 | 0.10 | 0.20 | 89.3 | 0 | 326 |
| dibenzo_ah_anthracene | pm10 | 0.01 | 0.00 | 0.01 | 1.22 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 | 90.7 | 0 | 331 |
| inden_123cd_pyrene | pm10 | 0.06 | 0.07 | 0.04 | 2.47 | 0.01 | 0.01 | 0.03 | 0.19 | 0.36 | 88.5 | 0 | 323 |

CZ0003R Kosetice

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+aerosol | 77.09 | 27.91 | 72.29 | 1.44 | 31.60 | 42.40 | 67.30 | 135.34 | 140.90 | 14.0 | 0 | 51 |
| PCB_101 | air+aerosol | 1.365 | 0.861 | 1.115 | 1.929 | 0.500 | 0.500 | 1.000 | 3.143 | 3.901 | 14.0 | 17 | 51 |
| PCB_118 | air+aerosol | 0.520 | 0.098 | 0.514 | 1.146 | 0.500 | 0.500 | 0.500 | 0.700 | 1.000 | 14.0 | 49 | 51 |
| PCB_138 | air+aerosol | 0.674 | 0.435 | 0.600 | 1.524 | 0.500 | 0.500 | 0.500 | 1.808 | 2.500 | 14.0 | 42 | 51 |
| PCB_153 | air+aerosol | 1.353 | 0.813 | 1.128 | 1.872 | 0.500 | 0.500 | 1.272 | 2.896 | 4.255 | 14.0 | 16 | 51 |
| PCB_180 | air+aerosol | 0.564 | 0.324 | 0.532 | 1.313 | 0.500 | 0.500 | 0.500 | 1.026 | 2.709 | 14.0 | 48 | 51 |
| PCB_28 | air+aerosol | 3.577 | 1.633 | 3.247 | 1.559 | 1.215 | 1.695 | 3.446 | 7.276 | 7.801 | 14.0 | 0 | 51 |
| PCB_52 | air+aerosol | 1.636 | 0.810 | 1.394 | 1.861 | 0.500 | 0.500 | 1.841 | 2.960 | 3.546 | 14.0 | 11 | 51 |
| acenaphthylene | air+aerosol | 1.37 | 4.66 | 0.14 | 7.52 | 0.01 | 0.01 | 0.10 | 10.68 | 29.73 | 14.0 | 0 | 51 |
| alpha_HCH | air+aerosol | 9.83 | 4.33 | 8.80 | 1.65 | 2.43 | 3.25 | 9.22 | 18.05 | 18.49 | 14.0 | 0 | 51 |
| anthracene | air+aerosol | 0.17 | 0.41 | 0.05 | 4.16 | 0.00 | 0.01 | 0.04 | 1.15 | 2.27 | 14.0 | 1 | 51 |
| benz_a_anthracene | air+aerosol | 0.32 | 0.78 | 0.06 | 6.76 | 0.00 | 0.00 | 0.06 | 2.04 | 4.65 | 14.0 | 4 | 51 |
| benzo_a_pyrene | air+aerosol | 0.332 | 0.774 | 0.064 | 7.534 | 0.003 | 0.003 | 0.080 | 1.973 | 4.517 | 14.0 | 8 | 51 |
| benzo_b_fluoranthene | air+aerosol | 0.51 | 1.26 | 0.12 | 6.19 | 0.00 | 0.00 | 0.13 | 2.92 | 7.65 | 14.0 | 3 | 51 |
| benzo_ghi_perylene | air+aerosol | 0.29 | 0.59 | 0.07 | 7.84 | 0.00 | 0.00 | 0.11 | 1.46 | 3.53 | 14.0 | 11 | 51 |
| benzo_k_fluoranthene | air+aerosol | 0.22 | 0.43 | 0.06 | 6.40 | 0.00 | 0.00 | 0.08 | 1.18 | 2.47 | 14.0 | 6 | 51 |
| dibenzo_ah_anthracene | air+aerosol | 0.02 | 0.07 | 0.01 | 4.05 | 0.00 | 0.00 | 0.00 | 0.17 | 0.39 | 14.0 | 35 | 51 |
| fluoranthene | air+aerosol | 1.70 | 2.57 | 0.82 | 3.26 | 0.15 | 0.17 | 0.72 | 8.25 | 14.30 | 14.0 | 0 | 51 |
| fluorene | air+aerosol | 2.20 | 3.20 | 1.03 | 3.40 | 0.15 | 0.17 | 0.77 | 10.56 | 16.94 | 14.0 | 0 | 51 |
| gamma_HCH | air+aerosol | 11.54 | 6.17 | 9.53 | 2.06 | 0.50 | 2.72 | 11.60 | 23.39 | 26.95 | 14.0 | 1 | 51 |
| inden_123cd_pyrene | air+aerosol | 0.34 | 0.74 | 0.07 | 8.72 | 0.00 | 0.00 | 0.12 | 1.83 | 4.47 | 14.0 | 12 | 51 |
| pentachlorobenzene | air+aerosol | 10.48 | 7.85 | 7.75 | 2.39 | 0.50 | 1.71 | 8.40 | 28.57 | 31.80 | 14.0 | 2 | 51 |
| phenanthrene | air+aerosol | 4.21 | 4.96 | 2.44 | 2.86 | 0.44 | 0.55 | 1.98 | 17.12 | 24.75 | 14.0 | 0 | 51 |
| pp_DDD | air+aerosol | 0.68 | 0.40 | 0.61 | 1.52 | 0.50 | 0.50 | 0.50 | 1.76 | 2.10 | 14.0 | 41 | 51 |
| pp_DDE | air+aerosol | 16.80 | 10.80 | 13.27 | 2.10 | 2.00 | 3.00 | 16.20 | 39.69 | 43.97 | 14.0 | 0 | 51 |
| pp_DDT | air+aerosol | 1.47 | 1.36 | 1.02 | 2.31 | 0.50 | 0.50 | 0.50 | 4.14 | 6.38 | 14.0 | 27 | 51 |
| pyrene | air+aerosol | 1.15 | 1.98 | 0.49 | 3.58 | 0.08 | 0.09 | 0.47 | 5.80 | 11.51 | 14.0 | 0 | 51 |

DE0001R Westerland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB_101 | air+pm10 | 2.313 | 0.940 | 2.124 | 1.549 | 1.000 | 1.000 | 2.450 | 4.000 | 4.000 | 99.9 | 0 | 12 |
| PCB_118 | air+pm10 | 0.502 | 0.146 | 0.482 | 1.346 | 0.290 | 0.290 | 0.495 | 0.800 | 0.800 | 99.9 | 0 | 12 |
| PCB_138 | air+pm10 | 1.522 | 0.842 | 1.332 | 1.686 | 0.700 | 0.700 | 1.100 | 3.300 | 3.300 | 99.9 | 0 | 12 |
| PCB_153 | air+pm10 | 1.747 | 0.835 | 1.576 | 1.595 | 0.800 | 0.800 | 1.650 | 3.700 | 3.700 | 99.9 | 0 | 12 |
| PCB_180 | air+pm10 | 0.453 | 0.187 | 0.419 | 1.520 | 0.200 | 0.200 | 0.440 | 0.880 | 0.880 | 99.9 | 0 | 12 |
| PCB_28 | air+pm10 | 1.901 | 1.264 | 1.393 | 2.595 | 0.200 | 0.200 | 1.800 | 4.400 | 4.400 | 99.9 | 0 | 12 |
| PCB_52 | air+pm10 | 2.659 | 0.884 | 2.517 | 1.425 | 1.300 | 1.300 | 2.650 | 4.300 | 4.300 | 99.9 | 0 | 12 |
| alpha_HCH | air+pm10 | 4.33 | 1.63 | 4.08 | 1.42 | 2.30 | 2.30 | 4.05 | 8.00 | 8.00 | 99.7 | 0 | 12 |
| anthracene | air+pm10 | 0.07 | 0.04 | 0.05 | 1.94 | 0.02 | 0.02 | 0.05 | 0.14 | 0.14 | 99.7 | 0 | 12 |
| benzo_a_anthracene | air+pm10 | 0.07 | 0.12 | 0.03 | 4.28 | 0.00 | 0.00 | 0.02 | 0.45 | 0.45 | 99.7 | 0 | 12 |
| benzo_a_pyrene | air+pm10 | 0.076 | 0.125 | 0.028 | 4.638 | 0.004 | 0.004 | 0.024 | 0.439 | 0.439 | 99.7 | 0 | 12 |
| benzo_bjk_fluoranthenes | air+pm10 | 0.28 | 0.41 | 0.12 | 3.88 | 0.03 | 0.03 | 0.09 | 1.41 | 1.41 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | air+pm10 | 0.09 | 0.13 | 0.04 | 3.65 | 0.01 | 0.01 | 0.04 | 0.44 | 0.44 | 99.7 | 0 | 12 |
| chrysene_triphenylene | air+pm10 | 0.17 | 0.23 | 0.09 | 3.25 | 0.02 | 0.02 | 0.07 | 0.81 | 0.81 | 99.7 | 0 | 12 |
| dibenzo_ah_anthracene | air+pm10 | 0.01 | 0.02 | 0.01 | 4.50 | 0.00 | 0.00 | 0.00 | 0.07 | 0.07 | 99.7 | 0 | 12 |
| dieldrin | air+pm10 | 2.99 | 1.30 | 2.73 | 1.56 | 1.20 | 1.20 | 2.60 | 5.50 | 5.50 | 99.9 | 0 | 12 |
| endrin | air+pm10 | 0.18 | 0.11 | 0.15 | 2.02 | 0.04 | 0.04 | 0.18 | 0.38 | 0.38 | 99.9 | 0 | 12 |
| fluoranthene | air+pm10 | 0.69 | 0.52 | 0.57 | 1.87 | 0.26 | 0.26 | 0.50 | 2.10 | 2.10 | 99.7 | 0 | 12 |
| gamma_HCH | air+pm10 | 10.73 | 4.38 | 9.76 | 1.62 | 3.90 | 3.90 | 11.10 | 17.80 | 17.80 | 99.7 | 0 | 12 |
| heptachlor | air+pm10 | 0.08 | 0.04 | 0.07 | 1.91 | 0.01 | 0.01 | 0.07 | 0.16 | 0.16 | 99.9 | 0 | 12 |
| inden_123cd_pyrene | air+pm10 | 0.10 | 0.15 | 0.04 | 3.85 | 0.01 | 0.01 | 0.04 | 0.52 | 0.52 | 99.7 | 0 | 12 |
| op_DDD | air+pm10 | 0.17 | 0.06 | 0.16 | 1.54 | 0.06 | 0.06 | 0.17 | 0.29 | 0.29 | 99.9 | 0 | 12 |
| op_DDE | air+pm10 | 0.22 | 0.12 | 0.20 | 1.68 | 0.10 | 0.10 | 0.20 | 0.43 | 0.43 | 99.9 | 0 | 12 |
| op_DDT | air+pm10 | 0.63 | 0.46 | 0.50 | 2.02 | 0.15 | 0.15 | 0.54 | 1.84 | 1.84 | 99.9 | 0 | 12 |
| phenanthrene | air+pm10 | 1.84 | 0.97 | 1.65 | 1.64 | 1.00 | 1.00 | 1.35 | 3.60 | 3.60 | 99.7 | 0 | 12 |
| pp_DDD | air+pm10 | 0.17 | 0.07 | 0.15 | 1.53 | 0.07 | 0.07 | 0.17 | 0.32 | 0.32 | 99.9 | 0 | 12 |
| pp_DDE | air+pm10 | 3.63 | 2.58 | 2.95 | 1.94 | 1.10 | 1.10 | 2.85 | 8.70 | 8.70 | 99.9 | 0 | 12 |
| pp_DDT | air+pm10 | 0.82 | 0.51 | 0.69 | 1.87 | 0.24 | 0.24 | 0.85 | 2.09 | 2.09 | 99.9 | 0 | 12 |
| pyrene | air+pm10 | 0.38 | 0.36 | 0.29 | 2.12 | 0.11 | 0.11 | 0.23 | 1.39 | 1.39 | 99.7 | 0 | 12 |

DE0003R Schauinsland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| anthracene | air+pm10 | 0.02 | 0.01 | 0.02 | 1.48 | 0.01 | 0.01 | 0.02 | 0.04 | 0.04 | 99.7 | 0 | 12 |
| benzo_a_anthracene | air+pm10 | 0.02 | 0.02 | 0.01 | 2.50 | 0.00 | 0.00 | 0.01 | 0.06 | 0.06 | 99.7 | 0 | 12 |
| benzo_a_pyrene | air+pm10 | 0.022 | 0.023 | 0.015 | 2.466 | 0.005 | 0.005 | 0.016 | 0.081 | 0.081 | 99.7 | 0 | 12 |
| benzo_bjk_fluoranthenes | air+pm10 | 0.09 | 0.09 | 0.06 | 2.48 | 0.02 | 0.02 | 0.07 | 0.29 | 0.29 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | air+pm10 | 0.03 | 0.03 | 0.02 | 2.39 | 0.01 | 0.01 | 0.03 | 0.09 | 0.09 | 99.7 | 0 | 12 |
| chrysene_triphenylene | air+pm10 | 0.06 | 0.06 | 0.04 | 2.44 | 0.01 | 0.01 | 0.05 | 0.20 | 0.20 | 99.7 | 0 | 12 |
| dibenzo_ah_anthracene | air+pm10 | 0.00 | 0.00 | 0.00 | 2.50 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 99.7 | 0 | 12 |
| fluoranthene | air+pm10 | 0.24 | 0.12 | 0.21 | 1.61 | 0.13 | 0.13 | 0.18 | 0.46 | 0.46 | 99.7 | 0 | 12 |
| inden_123cd_pyrene | air+pm10 | 0.04 | 0.03 | 0.03 | 2.45 | 0.01 | 0.01 | 0.03 | 0.10 | 0.10 | 99.7 | 0 | 12 |
| phenanthrene | air+pm10 | 1.02 | 0.44 | 0.94 | 1.52 | 0.51 | 0.51 | 0.89 | 1.95 | 1.95 | 99.7 | 0 | 12 |
| pyrene | air+pm10 | 0.14 | 0.06 | 0.13 | 1.48 | 0.09 | 0.09 | 0.11 | 0.27 | 0.27 | 99.7 | 0 | 12 |

DE0008R SchmÃ¼cke

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| anthracene | air+pm10 | 0.13 | 0.30 | 0.04 | 3.65 | 0.01 | 0.01 | 0.04 | 1.09 | 1.09 | 99.7 | 0 | 12 |
| benzo_a_anthracene | air+pm10 | 0.09 | 0.18 | 0.03 | 4.23 | 0.01 | 0.01 | 0.03 | 0.64 | 0.64 | 99.7 | 0 | 12 |
| benzo_a_pyrene | air+pm10 | 0.119 | 0.211 | 0.049 | 4.044 | 0.007 | 0.007 | 0.050 | 0.755 | 0.755 | 99.7 | 0 | 12 |
| benzo_bjk_fluoranthenes | air+pm10 | 0.32 | 0.45 | 0.17 | 3.48 | 0.03 | 0.03 | 0.18 | 1.62 | 1.62 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | air+pm10 | 0.12 | 0.18 | 0.06 | 3.33 | 0.01 | 0.01 | 0.07 | 0.67 | 0.67 | 99.7 | 0 | 12 |
| chrysene_triphenylene | air+pm10 | 0.20 | 0.28 | 0.10 | 3.44 | 0.02 | 0.02 | 0.09 | 1.02 | 1.02 | 99.7 | 0 | 12 |
| dibenzo_ah_anthracene | air+pm10 | 0.02 | 0.02 | 0.01 | 3.80 | 0.00 | 0.00 | 0.01 | 0.08 | 0.08 | 99.7 | 0 | 12 |
| fluoranthene | air+pm10 | 0.72 | 1.03 | 0.44 | 2.61 | 0.15 | 0.15 | 0.33 | 3.84 | 3.84 | 99.7 | 0 | 12 |
| inden_123cd_pyrene | air+pm10 | 0.13 | 0.20 | 0.07 | 3.46 | 0.01 | 0.01 | 0.07 | 0.72 | 0.72 | 99.7 | 0 | 12 |
| phenanthrene | air+pm10 | 2.50 | 2.46 | 1.80 | 2.32 | 0.55 | 0.55 | 1.42 | 9.14 | 9.14 | 99.7 | 0 | 12 |
| pyrene | air+pm10 | 0.50 | 0.85 | 0.27 | 2.84 | 0.08 | 0.08 | 0.19 | 3.15 | 3.15 | 99.7 | 0 | 12 |

DE0009R Zingst

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+pm10 | 20.77 | 10.19 | 18.52 | 1.68 | 9.48 | 9.48 | 18.70 | 35.81 | 35.81 | 99.9 | 0 | 12 |
| PCB_101 | air+pm10 | 2.134 | 0.610 | 2.039 | 1.367 | 1.157 | 1.157 | 2.134 | 2.996 | 2.996 | 99.9 | 0 | 12 |
| PCB_118 | air+pm10 | 0.725 | 0.243 | 0.689 | 1.382 | 0.422 | 0.422 | 0.668 | 1.177 | 1.177 | 99.9 | 0 | 12 |
| PCB_138 | air+pm10 | 1.694 | 0.692 | 1.574 | 1.508 | 0.789 | 0.789 | 1.595 | 3.308 | 3.308 | 99.9 | 0 | 12 |
| PCB_153 | air+pm10 | 1.537 | 0.564 | 1.441 | 1.460 | 0.801 | 0.801 | 1.552 | 2.617 | 2.617 | 99.9 | 0 | 12 |
| PCB_180 | air+pm10 | 0.626 | 0.326 | 0.564 | 1.609 | 0.327 | 0.327 | 0.526 | 1.255 | 1.255 | 99.9 | 0 | 12 |
| PCB_28 | air+pm10 | 1.761 | 1.094 | 1.305 | 2.576 | 0.221 | 0.221 | 1.778 | 3.901 | 3.901 | 99.9 | 0 | 12 |
| PCB_52 | air+pm10 | 2.518 | 0.605 | 2.443 | 1.287 | 1.588 | 1.588 | 2.626 | 3.365 | 3.365 | 99.9 | 0 | 12 |
| alpha_HCH | air+pm10 | 3.87 | 1.11 | 3.75 | 1.30 | 2.85 | 2.85 | 3.24 | 6.08 | 6.08 | 99.7 | 0 | 12 |
| anthracene | air+pm10 | 0.05 | 0.06 | 0.03 | 3.10 | 0.01 | 0.01 | 0.03 | 0.19 | 0.19 | 99.7 | 0 | 12 |
| benzo_a_anthracene | air+pm10 | 0.11 | 0.18 | 0.04 | 4.90 | 0.01 | 0.01 | 0.05 | 0.61 | 0.61 | 99.7 | 0 | 12 |
| benzo_a_pyrene | air+pm10 | 0.132 | 0.199 | 0.054 | 4.332 | 0.006 | 0.006 | 0.063 | 0.611 | 0.611 | 99.7 | 0 | 12 |
| benzo_bjk_fluoranthenes | air+pm10 | 0.50 | 0.72 | 0.21 | 4.18 | 0.03 | 0.03 | 0.26 | 2.11 | 2.11 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | air+pm10 | 0.15 | 0.20 | 0.08 | 3.72 | 0.01 | 0.01 | 0.09 | 0.60 | 0.60 | 99.7 | 0 | 12 |
| chrysene_triphenylene | air+pm10 | 0.30 | 0.41 | 0.14 | 3.90 | 0.03 | 0.03 | 0.18 | 1.24 | 1.24 | 99.7 | 0 | 12 |
| dibenzo_ah_anthracene | air+pm10 | 0.03 | 0.04 | 0.01 | 4.30 | 0.00 | 0.00 | 0.01 | 0.11 | 0.11 | 99.7 | 0 | 12 |
| dieldrin | air+pm10 | 2.29 | 0.97 | 2.10 | 1.54 | 1.00 | 1.00 | 1.86 | 3.84 | 3.84 | 99.9 | 0 | 12 |
| endrin | air+pm10 | 0.15 | 0.05 | 0.14 | 1.40 | 0.08 | 0.08 | 0.13 | 0.25 | 0.25 | 99.9 | 0 | 12 |
| fluoranthene | air+pm10 | 0.78 | 0.97 | 0.48 | 2.74 | 0.16 | 0.16 | 0.52 | 3.52 | 3.52 | 99.7 | 0 | 12 |
| heptachlor | air+pm10 | 0.06 | 0.04 | 0.05 | 2.07 | 0.01 | 0.01 | 0.06 | 0.14 | 0.14 | 99.9 | 0 | 12 |
| inden_123cd_pyrene | air+pm10 | 0.18 | 0.24 | 0.08 | 3.89 | 0.01 | 0.01 | 0.09 | 0.68 | 0.68 | 99.7 | 0 | 12 |
| op_DDD | air+pm10 | 0.62 | 0.28 | 0.57 | 1.52 | 0.29 | 0.29 | 0.56 | 1.30 | 1.30 | 99.9 | 0 | 12 |
| op_DDE | air+pm10 | 0.69 | 0.29 | 0.64 | 1.49 | 0.34 | 0.34 | 0.62 | 1.32 | 1.32 | 99.9 | 0 | 12 |
| op_DDT | air+pm10 | 4.24 | 2.03 | 3.83 | 1.58 | 2.10 | 2.10 | 3.93 | 9.03 | 9.03 | 99.9 | 0 | 12 |
| phenanthrene | air+pm10 | 1.85 | 1.69 | 1.25 | 2.66 | 0.42 | 0.42 | 1.48 | 5.43 | 5.43 | 99.7 | 0 | 12 |
| pp_DDD | air+pm10 | 1.38 | 0.64 | 1.26 | 1.56 | 0.58 | 0.58 | 1.16 | 2.59 | 2.59 | 99.9 | 0 | 12 |
| pp_DDE | air+pm10 | 11.66 | 6.33 | 10.20 | 1.71 | 4.62 | 4.62 | 9.63 | 23.15 | 23.15 | 99.9 | 0 | 12 |
| pp_DDT | air+pm10 | 9.09 | 2.29 | 8.80 | 1.31 | 5.06 | 5.06 | 8.87 | 13.27 | 13.27 | 99.9 | 0 | 12 |
| pyrene | air+pm10 | 0.50 | 0.62 | 0.32 | 2.64 | 0.11 | 0.11 | 0.33 | 2.19 | 2.19 | 99.7 | 0 | 12 |

DK0010G Nord, Greenland

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air | 78.27 | 12.89 | 77.05 | 1.22 | 48.41 | 48.41 | 80.88 | 91.84 | 91.84 | 66.8 | 0 | 8 |
| alpha_HCH | air | 9.28 | 3.75 | 8.67 | 1.48 | 4.91 | 4.91 | 8.54 | 16.16 | 16.16 | 69.0 | 0 | 8 |
| beta_HCH | air | 0.12 | 0.07 | 0.11 | 1.79 | 0.04 | 0.04 | 0.11 | 0.25 | 0.25 | 69.0 | 0 | 8 |
| cis_CD | air | 0.66 | 0.31 | 0.57 | 1.73 | 0.21 | 0.21 | 0.56 | 1.14 | 1.14 | 66.8 | 0 | 8 |
| cis_NO | air | 0.02 | 0.02 | 0.03 | 1.67 | 0.00 | 0.00 | 0.02 | 0.04 | 0.04 | 66.8 | 0 | 8 |
| dieldrin | air | 1.39 | 0.62 | 1.22 | 1.57 | 0.60 | 0.60 | 1.21 | 2.60 | 2.60 | 66.8 | 0 | 8 |
| endrin | air | 0.02 | 0.04 | 0.03 | 2.89 | 0.00 | 0.00 | 0.01 | 0.13 | 0.13 | 66.8 | 0 | 8 |
| gamma_HCH | air | 1.27 | 0.54 | 1.17 | 1.51 | 0.65 | 0.65 | 1.27 | 2.33 | 2.33 | 69.0 | 0 | 8 |
| heptachlor | air | 0.06 | 0.08 | 0.04 | 2.60 | 0.01 | 0.01 | 0.04 | 0.24 | 0.24 | 66.8 | 0 | 8 |
| heptachlorepoxide | air | 0.61 | 0.29 | 0.52 | 1.73 | 0.20 | 0.20 | 0.56 | 1.12 | 1.12 | 66.8 | 0 | 8 |
| op_DDE | air | 0.07 | 0.03 | 0.06 | 1.60 | 0.03 | 0.03 | 0.07 | 0.13 | 0.13 | 66.8 | 0 | 8 |
| op_DDT | air | 0.21 | 0.07 | 0.19 | 1.46 | 0.09 | 0.09 | 0.19 | 0.30 | 0.30 | 66.8 | 0 | 8 |
| pp_DDD | air | 0.09 | 0.04 | 0.08 | 1.70 | 0.03 | 0.03 | 0.08 | 0.17 | 0.17 | 66.8 | 0 | 8 |
| pp_DDE | air | 0.50 | 0.26 | 0.43 | 1.80 | 0.16 | 0.16 | 0.46 | 0.86 | 0.86 | 66.8 | 0 | 8 |
| pp_DDT | air | 0.22 | 0.08 | 0.21 | 1.45 | 0.11 | 0.11 | 0.20 | 0.37 | 0.37 | 66.8 | 0 | 8 |
| trans_CD | air | 0.27 | 0.14 | 0.23 | 1.81 | 0.09 | 0.09 | 0.23 | 0.44 | 0.44 | 66.8 | 0 | 8 |
| trans_NO | air | 0.50 | 0.27 | 0.42 | 1.76 | 0.16 | 0.16 | 0.38 | 0.89 | 0.89 | 66.8 | 0 | 8 |

ES0006R Mahán

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| acenaphthene | pm10 | 0.09 | 0.00 | 0.09 | 1.00 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 14.8 | 54 | 54 |
| acenaphthylene | pm10 | 0.07 | 0.00 | 0.07 | 1.00 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 14.8 | 54 | 54 |
| anthracene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| benzo_a_anthracene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| benzo_a_pyrene | pm10 | 0.020 | 0.000 | 0.020 | 1.000 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 14.8 | 54 | 54 |
| benzo_b_fluoranthene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| benzo_ghi_perylene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| benzo_k_fluoranthene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| chrysene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| dibenzo_ah_anthracene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| fluoranthene | pm10 | 0.04 | 0.00 | 0.04 | 1.00 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 14.8 | 54 | 54 |
| fluorene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| inden_123cd_pyrene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| pyrene | pm10 | 0.04 | 0.00 | 0.04 | 1.00 | 0.04 | 0.04 | 0.04 | 0.04 | 0.04 | 14.8 | 54 | 54 |

ES0007R Viznar

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| acenaphthene | pm10 | 0.09 | 0.00 | 0.09 | 1.00 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 14.8 | 54 | 54 |
| acenaphthylene | pm10 | 0.07 | 0.00 | 0.07 | 1.00 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 14.8 | 54 | 54 |
| anthracene | pm10 | 0.02 | 0.02 | 0.02 | 2.05 | 0.01 | 0.01 | 0.02 | 0.09 | 0.12 | 14.5 | 4 | 53 |
| benzo_a_anthracene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| benzo_a_pyrene | pm10 | 0.020 | 0.000 | 0.020 | 1.000 | 0.020 | 0.020 | 0.020 | 0.020 | 0.020 | 14.8 | 54 | 54 |
| benzo_b_fluoranthene | pm10 | 0.03 | 0.02 | 0.03 | 1.63 | 0.02 | 0.02 | 0.02 | 0.09 | 0.10 | 14.8 | 43 | 54 |
| benzo_ghi_perylene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| benzo_k_fluoranthene | pm10 | 0.02 | 0.01 | 0.02 | 1.23 | 0.02 | 0.02 | 0.02 | 0.04 | 0.04 | 14.8 | 49 | 54 |
| chrysene | pm10 | 0.02 | 0.01 | 0.02 | 1.58 | 0.01 | 0.01 | 0.01 | 0.05 | 0.06 | 14.8 | 35 | 54 |
| dibenzo_ah_anthracene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| fluoranthene | pm10 | 0.04 | 0.02 | 0.04 | 1.42 | 0.01 | 0.04 | 0.04 | 0.10 | 0.13 | 14.8 | 49 | 54 |
| fluorene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| inden_123cd_pyrene | pm10 | 0.02 | 0.00 | 0.02 | 1.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 14.8 | 54 | 54 |
| phenanthrene | pm10 | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 14.8 | 54 | 54 |
| pyrene | pm10 | 0.04 | 0.01 | 0.04 | 1.25 | 0.04 | 0.04 | 0.04 | 0.07 | 0.10 | 14.8 | 50 | 54 |

ES0008R Niembro

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| acenaphthene | pm10 | 0.09 | 0.00 | 0.09 | 1.00 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 13.2 | 48 | 48 |
| acenaphthylene | pm10 | 0.07 | 0.00 | 0.07 | 1.00 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 13.2 | 48 | 48 |
| anthracene | pm10 | 0.03 | 0.04 | 0.01 | 2.91 | 0.01 | 0.01 | 0.01 | 0.14 | 0.18 | 13.2 | 14 | 48 |
| benzo_a_anthracene | pm10 | 0.12 | 0.20 | 0.05 | 3.31 | 0.02 | 0.02 | 0.03 | 0.74 | 0.98 | 14.2 | 26 | 52 |
| benzo_a_pyrene | pm10 | 0.093 | 0.169 | 0.042 | 3.011 | 0.020 | 0.020 | 0.020 | 0.489 | 0.920 | 14.2 | 32 | 52 |
| benzo_b_fluoranthene | pm10 | 0.30 | 0.43 | 0.12 | 4.05 | 0.02 | 0.02 | 0.10 | 1.23 | 2.13 | 13.2 | 10 | 48 |
| benzo_bjk_fluoranthenes | pm10 | 1.82 | 0.87 | 1.62 | 1.82 | 0.69 | 0.69 | 1.90 | 2.80 | 2.80 | 1.1 | 0 | 4 |
| benzo_ghi_perylene | pm10 | 0.15 | 0.23 | 0.06 | 4.00 | 0.01 | 0.01 | 0.04 | 0.73 | 1.02 | 14.2 | 20 | 52 |
| benzo_k_fluoranthene | pm10 | 0.10 | 0.13 | 0.05 | 3.06 | 0.02 | 0.02 | 0.02 | 0.43 | 0.48 | 14.2 | 28 | 52 |
| chrysene | pm10 | 0.20 | 0.25 | 0.08 | 4.10 | 0.01 | 0.01 | 0.06 | 0.82 | 0.83 | 14.2 | 13 | 52 |
| dibenzo_ah_anthracene | pm10 | 0.07 | 0.13 | 0.03 | 2.99 | 0.01 | 0.01 | 0.01 | 0.37 | 0.72 | 14.2 | 28 | 52 |
| fluoranthene | pm10 | 0.19 | 0.25 | 0.09 | 3.18 | 0.04 | 0.04 | 0.07 | 0.82 | 0.95 | 13.2 | 23 | 48 |
| fluorene | pm10 | 0.03 | 0.02 | 0.02 | 1.44 | 0.02 | 0.02 | 0.02 | 0.06 | 0.11 | 13.2 | 41 | 48 |
| inden_123cd_pyrene | pm10 | 0.25 | 0.36 | 0.09 | 4.17 | 0.02 | 0.02 | 0.06 | 1.10 | 1.56 | 14.2 | 15 | 52 |
| phenanthrene | pm10 | 0.11 | 0.19 | 0.04 | 3.53 | 0.01 | 0.01 | 0.03 | 0.65 | 0.87 | 13.2 | 22 | 48 |
| pyrene | pm10 | 0.16 | 0.24 | 0.08 | 2.97 | 0.04 | 0.04 | 0.04 | 0.79 | 0.85 | 13.2 | 25 | 48 |

FI0017R Virolahti II

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benzo_a_pyrene | pm10 | 0.169 | 0.149 | 0.117 | 2.530 | 0.029 | 0.029 | 0.106 | 0.517 | 0.517 | 100.0 | 0 | 12 |
| dibenzo_ah_anthracene | pm10 | 0.02 | 0.02 | 0.02 | 2.19 | 0.01 | 0.01 | 0.01 | 0.07 | 0.07 | 100.0 | 0 | 12 |

FI0036R Pallas (Matorova)

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB_101 | air+aerosol | 0.613 | 0.507 | 0.367 | 4.441 | 0.005 | 0.005 | 0.520 | 1.800 | 1.800 | 98.1 | 1 | 12 |
| PCB_118 | air+aerosol | 0.117 | 0.121 | 0.056 | 4.528 | 0.004 | 0.004 | 0.098 | 0.380 | 0.380 | 98.1 | 1 | 12 |
| PCB_138 | air+aerosol | 0.157 | 0.109 | 0.116 | 2.571 | 0.010 | 0.010 | 0.130 | 0.370 | 0.370 | 98.1 | 0 | 12 |
| PCB_153 | air+aerosol | 0.195 | 0.130 | 0.139 | 2.990 | 0.007 | 0.007 | 0.175 | 0.450 | 0.450 | 98.1 | 0 | 12 |
| PCB_180 | air+aerosol | 0.036 | 0.017 | 0.030 | 2.042 | 0.005 | 0.005 | 0.038 | 0.063 | 0.063 | 98.1 | 1 | 12 |
| PCB_28 | air+aerosol | 1.377 | 1.313 | 0.765 | 4.364 | 0.015 | 0.015 | 0.795 | 4.100 | 4.100 | 98.1 | 0 | 12 |
| PCB_52 | air+aerosol | 1.627 | 1.333 | 0.916 | 5.471 | 0.006 | 0.006 | 1.400 | 4.800 | 4.800 | 98.1 | 0 | 12 |
| alpha_HCH | air+aerosol | 4.90 | 1.40 | 4.59 | 1.42 | 2.00 | 2.00 | 5.00 | 7.00 | 7.00 | 90.4 | 0 | 11 |
| anthracene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.97 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 98.1 | 0 | 12 |
| benz_a_anthracene | air+aerosol | 0.05 | 0.02 | 0.05 | 1.54 | 0.02 | 0.02 | 0.05 | 0.09 | 0.09 | 98.1 | 0 | 12 |
| benz_a_anthracene | pm10 | 0.02 | 0.02 | 0.01 | 2.64 | 0.00 | 0.00 | 0.01 | 0.07 | 0.07 | 100.0 | 0 | 12 |
| benzo_a_pyrene | air+aerosol | 0.007 | 0.012 | 0.003 | 4.056 | 0.000 | 0.000 | 0.001 | 0.035 | 0.035 | 98.1 | 0 | 12 |
| benzo_a_pyrene | pm10 | 0.017 | 0.023 | 0.007 | 4.066 | 0.002 | 0.002 | 0.005 | 0.062 | 0.062 | 100.0 | 0 | 12 |
| benzo_b_fluoranthene | air+aerosol | 0.02 | 0.03 | 0.01 | 3.22 | 0.00 | 0.00 | 0.01 | 0.08 | 0.08 | 98.1 | 0 | 12 |
| benzo_bjk_fluoranthenes | pm10 | 0.05 | 0.04 | 0.04 | 1.86 | 0.02 | 0.02 | 0.04 | 0.13 | 0.13 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | air+aerosol | 0.01 | 0.01 | 0.00 | 3.79 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 98.1 | 0 | 12 |
| benzo_k_fluoranthene | air+aerosol | 0.01 | 0.01 | 0.00 | 3.30 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 98.1 | 0 | 12 |
| chrysene | air+aerosol | 0.04 | 0.02 | 0.04 | 1.57 | 0.01 | 0.01 | 0.04 | 0.07 | 0.07 | 98.1 | 0 | 12 |
| dibenzo_ah_anthracene | pm10 | 0.00 | 0.00 | 0.00 | 2.35 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 100.0 | 0 | 12 |
| fluoranthene | air+aerosol | 0.08 | 0.09 | 0.05 | 2.70 | 0.02 | 0.02 | 0.04 | 0.29 | 0.29 | 98.1 | 0 | 12 |
| gamma_HCH | air+aerosol | 1.68 | 0.93 | 1.46 | 1.61 | 1.00 | 1.00 | 1.00 | 4.00 | 4.00 | 90.4 | 0 | 11 |
| inden_123cd_pyrene | air+aerosol | 0.01 | 0.02 | 0.00 | 3.49 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 98.1 | 0 | 12 |
| phenanthrene | air+aerosol | 0.13 | 0.15 | 0.10 | 2.45 | 0.00 | 0.00 | 0.09 | 0.54 | 0.54 | 98.1 | 0 | 12 |
| pp_DDD | air+aerosol | 0.19 | 0.23 | 0.10 | 3.78 | 0.01 | 0.01 | 0.07 | 0.57 | 0.57 | 90.4 | 1 | 11 |
| pp_DDE | air+aerosol | 0.44 | 0.36 | 0.30 | 3.32 | 0.01 | 0.01 | 0.36 | 1.40 | 1.40 | 98.1 | 1 | 12 |
| pp_DDT | air+aerosol | 0.05 | 0.03 | 0.04 | 2.02 | 0.01 | 0.01 | 0.05 | 0.10 | 0.10 | 90.4 | 1 | 11 |
| pyrene | air+aerosol | 0.04 | 0.05 | 0.03 | 2.80 | 0.01 | 0.01 | 0.02 | 0.17 | 0.17 | 98.1 | 0 | 12 |

GB0014R High Muffles

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB_118 | air+aerosol | 0.311 | 0.057 | 0.309 | 1.192 | 0.262 | 0.262 | 0.298 | 0.391 | 0.391 | 98.6 | 0 | 4 |
| PCB_138 | air+aerosol | 0.528 | 0.343 | 0.465 | 1.843 | 0.243 | 0.243 | 0.443 | 1.022 | 1.022 | 98.6 | 0 | 4 |
| PCB_180 | air+aerosol | 0.235 | 0.031 | 0.233 | 1.146 | 0.193 | 0.193 | 0.241 | 0.264 | 0.264 | 98.6 | 0 | 4 |
| PCB_52 | air+aerosol | 1.148 | 0.727 | 1.032 | 1.734 | 0.611 | 0.611 | 0.913 | 2.235 | 2.235 | 98.6 | 0 | 4 |
| anthanthrene | pm10 | 0.01 | 0.01 | 0.01 | 3.06 | -0.00 | -0.00 | 0.00 | 0.03 | 0.03 | 99.7 | 6 | 12 |
| benzo_a_anthracene | pm10 | 0.02 | 0.03 | 0.02 | 2.68 | -0.01 | -0.01 | 0.01 | 0.08 | 0.08 | 99.7 | 1 | 12 |
| benzo_a_pyrene | pm10 | 0.073 | 0.056 | 0.055 | 2.248 | 0.018 | 0.018 | 0.053 | 0.168 | 0.168 | 99.7 | 0 | 12 |
| benzo_b_fluoranthene | pm10 | 0.16 | 0.12 | 0.13 | 2.16 | 0.04 | 0.04 | 0.11 | 0.37 | 0.37 | 99.7 | 0 | 12 |
| benzo_e_pyrene | pm10 | 0.10 | 0.07 | 0.08 | 2.25 | 0.02 | 0.02 | 0.08 | 0.22 | 0.22 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | pm10 | 0.09 | 0.06 | 0.07 | 2.23 | 0.02 | 0.02 | 0.07 | 0.20 | 0.20 | 99.7 | 0 | 12 |
| benzo_k_fluoranthene | pm10 | 0.06 | 0.04 | 0.05 | 2.13 | 0.01 | 0.01 | 0.06 | 0.15 | 0.15 | 99.7 | 0 | 12 |
| chrysene | pm10 | 0.07 | 0.06 | 0.05 | 2.51 | 0.01 | 0.01 | 0.07 | 0.18 | 0.18 | 99.7 | 0 | 12 |
| coronene | pm10 | 0.03 | 0.02 | 0.02 | 2.35 | 0.01 | 0.01 | 0.03 | 0.08 | 0.08 | 99.7 | 0 | 12 |
| cyclopenta_cd_pyrene | pm10 | 0.07 | 0.08 | 0.04 | 3.43 | -0.01 | -0.01 | 0.04 | 0.20 | 0.20 | 99.7 | 1 | 12 |
| dibenzo_ac_ah_anthracenes | pm10 | 0.00 | 0.00 | 0.00 | 4.96 | -0.00 | -0.00 | -0.00 | 0.01 | 0.01 | 99.7 | 8 | 12 |
| dibenzo_ah_pyrene | pm10 | 0.02 | 0.01 | 0.01 | 2.32 | 0.00 | 0.00 | 0.01 | 0.04 | 0.04 | 99.7 | 0 | 12 |
| inden_123cd_pyrene | pm10 | 0.09 | 0.07 | 0.07 | 2.29 | 0.02 | 0.02 | 0.07 | 0.21 | 0.21 | 99.7 | 0 | 12 |
| perylene | pm10 | 0.01 | 0.01 | 0.01 | 1.98 | -0.00 | -0.00 | 0.01 | 0.03 | 0.03 | 99.7 | 1 | 12 |

GB0036R Harwell

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| N1methylnaphtalene | air+aerosol | 0.41 | 0.28 | 0.36 | 1.70 | 0.17 | 0.17 | 0.34 | 1.18 | 1.18 | 100.0 | 0 | 12 |
| N1methylphenanthrene | air+aerosol | 0.16 | 0.11 | 0.13 | 1.82 | 0.05 | 0.05 | 0.14 | 0.47 | 0.47 | 100.0 | 0 | 12 |
| N2methylanthracene | air+aerosol | 0.01 | 0.02 | 0.00 | 5.86 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 100.0 | 9 | 12 |
| N2methylnaphtalene | air+aerosol | 0.75 | 0.54 | 0.65 | 1.66 | 0.35 | 0.35 | 0.61 | 2.36 | 2.36 | 100.0 | 0 | 12 |
| N2methylphenanthrene | air+aerosol | 0.28 | 0.15 | 0.25 | 1.79 | 0.06 | 0.06 | 0.26 | 0.64 | 0.64 | 100.0 | 0 | 12 |
| N9methylphenanthrene | air+aerosol | 0.02 | 0.05 | 0.00 | 5.85 | 0.00 | 0.00 | 0.00 | 0.18 | 0.18 | 100.0 | 9 | 12 |
| acenaphthylene | air+aerosol | 0.11 | 0.11 | 0.08 | 2.58 | 0.02 | 0.02 | 0.07 | 0.33 | 0.33 | 100.0 | 0 | 12 |
| anthanthrene | aerosol | 0.01 | 0.01 | 0.01 | 2.60 | 0.00 | 0.00 | 0.01 | 0.03 | 0.03 | 100.0 | 3 | 12 |
| anthanthrene | air+aerosol | 0.01 | 0.01 | 0.01 | 3.17 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 100.0 | 5 | 12 |
| anthracene | air+aerosol | 0.04 | 0.07 | 0.01 | 10.91 | 0.00 | 0.00 | 0.00 | 0.20 | 0.20 | 100.0 | 8 | 12 |
| benz_a_anthracene | air+aerosol | 0.03 | 0.04 | 0.01 | 3.47 | 0.00 | 0.00 | 0.01 | 0.15 | 0.15 | 100.0 | 1 | 12 |
| benzo_a_pyrene | aerosol | 0.073 | 0.055 | 0.057 | 2.149 | 0.015 | 0.015 | 0.054 | 0.182 | 0.182 | 100.0 | 0 | 12 |
| benzo_a_pyrene | air+aerosol | 0.062 | 0.067 | 0.033 | 3.810 | 0.002 | 0.002 | 0.040 | 0.233 | 0.233 | 100.0 | 1 | 12 |
| benzo_bjk_fluoranthenes | air+aerosol | 0.12 | 0.15 | 0.05 | 4.28 | 0.00 | 0.00 | 0.05 | 0.51 | 0.51 | 100.0 | 1 | 12 |
| benzo_e_pyrene | air+aerosol | 0.09 | 0.10 | 0.06 | 2.50 | 0.00 | 0.00 | 0.05 | 0.36 | 0.36 | 100.0 | 1 | 12 |
| benzo_ghi_perylene | aerosol | 0.09 | 0.07 | 0.07 | 2.15 | 0.02 | 0.02 | 0.06 | 0.24 | 0.24 | 100.0 | 0 | 12 |
| benzo_ghi_perylene | air+aerosol | 0.08 | 0.08 | 0.04 | 4.38 | 0.00 | 0.00 | 0.05 | 0.26 | 0.26 | 100.0 | 1 | 12 |
| benzo_k_fluoranthene | aerosol | 0.06 | 0.04 | 0.04 | 1.92 | 0.01 | 0.01 | 0.04 | 0.15 | 0.15 | 100.0 | 0 | 12 |
| benzo_k_fluoranthene | air+aerosol | 0.07 | 0.09 | 0.03 | 4.53 | 0.00 | 0.00 | 0.03 | 0.31 | 0.31 | 100.0 | 1 | 12 |
| biphenyl | air+aerosol | 0.44 | 0.41 | 0.27 | 3.50 | 0.01 | 0.01 | 0.33 | 1.55 | 1.55 | 100.0 | 1 | 12 |
| chrysene | aerosol | 0.06 | 0.06 | 0.05 | 2.12 | 0.01 | 0.01 | 0.04 | 0.21 | 0.21 | 100.0 | 0 | 12 |
| chrysene | air+aerosol | 0.09 | 0.13 | 0.04 | 4.10 | 0.00 | 0.00 | 0.05 | 0.48 | 0.48 | 100.0 | 1 | 12 |
| coronene | aerosol | 0.03 | 0.03 | 0.02 | 2.35 | 0.01 | 0.01 | 0.02 | 0.13 | 0.13 | 100.0 | 0 | 12 |
| coronene | air+aerosol | 0.03 | 0.04 | 0.01 | 4.42 | 0.00 | 0.00 | 0.01 | 0.12 | 0.12 | 100.0 | 2 | 12 |
| cyclopenta_cd_pyrene | aerosol | 0.08 | 0.07 | 0.04 | 4.24 | 0.00 | 0.00 | 0.06 | 0.25 | 0.25 | 100.0 | 0 | 12 |
| cyclopenta_cd_pyrene | air+aerosol | 0.08 | 0.10 | 0.03 | 5.40 | 0.00 | 0.00 | 0.05 | 0.33 | 0.33 | 100.0 | 1 | 12 |
| dibenzo_ac_ah_anthracenes | aerosol | 0.01 | 0.01 | 0.01 | 2.34 | 0.00 | 0.00 | 0.01 | 0.04 | 0.04 | 100.0 | 0 | 12 |
| dibenzo_ac_ah_anthracenes | air+aerosol | 0.01 | 0.01 | 0.01 | 2.93 | 0.00 | 0.00 | 0.01 | 0.05 | 0.05 | 100.0 | 1 | 12 |
| dibenzo_ae_pyrene | aerosol | 0.01 | 0.01 | 0.01 | 3.55 | 0.00 | 0.00 | 0.01 | 0.04 | 0.04 | 100.0 | 5 | 12 |
| dibenzo_ae_pyrene | air+aerosol | 0.00 | 0.01 | 0.00 | 8.45 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 100.0 | 11 | 12 |
| dibenzo_ah_pyrene | aerosol | 0.00 | 0.00 | 0.00 | 1.70 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 100.0 | 9 | 12 |
| dibenzo_ah_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 4.47 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 100.0 | 11 | 12 |
| dibenzo_ai_pyrene | aerosol | 0.00 | 0.00 | 0.00 | 2.92 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 100.0 | 3 | 12 |
| dibenzo_ai_pyrene | air+aerosol | 0.00 | 0.01 | 0.00 | 5.22 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 100.0 | 9 | 12 |
| fluoranthene | air+aerosol | 0.76 | 0.45 | 0.66 | 1.77 | 0.17 | 0.17 | 0.66 | 2.02 | 2.02 | 100.0 | 0 | 12 |
| fluorene | air+aerosol | 0.69 | 0.32 | 0.62 | 1.64 | 0.24 | 0.24 | 0.60 | 1.23 | 1.23 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | aerosol | 0.09 | 0.07 | 0.07 | 2.24 | 0.01 | 0.01 | 0.06 | 0.25 | 0.25 | 100.0 | 0 | 12 |
| inden_123cd_pyrene | air+aerosol | 0.08 | 0.08 | 0.04 | 5.07 | 0.00 | 0.00 | 0.06 | 0.26 | 0.26 | 100.0 | 1 | 12 |
| perylene | aerosol | 0.01 | 0.01 | 0.01 | 2.20 | 0.00 | 0.00 | 0.01 | 0.03 | 0.03 | 100.0 | 2 | 12 |
| perylene | air+aerosol | 0.01 | 0.01 | 0.01 | 3.15 | 0.00 | 0.00 | 0.01 | 0.03 | 0.03 | 100.0 | 4 | 12 |
| phenanthrene | air+aerosol | 3.00 | 1.65 | 2.63 | 1.77 | 0.62 | 0.62 | 2.91 | 7.60 | 7.60 | 100.0 | 0 | 12 |
| pyrene | air+aerosol | 0.37 | 0.28 | 0.30 | 1.94 | 0.08 | 0.08 | 0.30 | 1.18 | 1.18 | 100.0 | 0 | 12 |
| retene | air+aerosol | 0.12 | 0.10 | 0.07 | 4.38 | 0.00 | 0.00 | 0.08 | 0.40 | 0.40 | 100.0 | 1 | 12 |

IS0091R Storhofdi

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+aerosol | 3.42 | 1.20 | 3.25 | 1.42 | 1.99 | 1.99 | 3.17 | 5.80 | 5.80 | 99.9 | 0 | 12 |
| PCB_101 | air+aerosol | 1.498 | 0.502 | 1.415 | 1.413 | 0.820 | 0.820 | 1.450 | 2.260 | 2.260 | 99.9 | 0 | 12 |
| PCB_105 | air+aerosol | 0.07 | 0.02 | 0.07 | 1.31 | 0.05 | 0.05 | 0.06 | 0.11 | 0.11 | 91.4 | 9 | 11 |
| PCB_118 | air+aerosol | 0.343 | 0.075 | 0.336 | 1.246 | 0.230 | 0.230 | 0.340 | 0.460 | 0.460 | 91.4 | 0 | 11 |
| PCB_138 | air+aerosol | 0.116 | 0.056 | 0.104 | 1.641 | 0.055 | 0.055 | 0.130 | 0.230 | 0.230 | 91.4 | 5 | 11 |
| PCB_153 | air+aerosol | 0.134 | 0.062 | 0.120 | 1.687 | 0.055 | 0.055 | 0.160 | 0.240 | 0.240 | 91.4 | 4 | 11 |
| PCB_156 | air+aerosol | 0.06 | 0.01 | 0.06 | 1.17 | 0.05 | 0.05 | 0.06 | 0.09 | 0.09 | 99.9 | 12 | 12 |
| PCB_180 | air+aerosol | 0.057 | 0.010 | 0.057 | 1.165 | 0.050 | 0.050 | 0.055 | 0.085 | 0.085 | 99.9 | 12 | 12 |
| PCB_28 | air+aerosol | 1.600 | 0.481 | 1.529 | 1.367 | 0.980 | 0.980 | 1.650 | 2.310 | 2.310 | 99.9 | 0 | 12 |
| PCB_31 | air+aerosol | 1.649 | 0.355 | 1.609 | 1.266 | 1.060 | 1.060 | 1.750 | 2.120 | 2.120 | 99.9 | 0 | 12 |
| PCB_52 | air+aerosol | 3.139 | 1.019 | 2.990 | 1.375 | 1.910 | 1.910 | 2.950 | 5.080 | 5.080 | 99.9 | 0 | 12 |
| alpha_HCH | air+aerosol | 1.75 | 0.38 | 1.72 | 1.24 | 1.28 | 1.28 | 1.78 | 2.52 | 2.52 | 99.9 | 0 | 12 |
| beta_HCH | air+aerosol | 0.24 | 0.14 | 0.20 | 1.93 | 0.05 | 0.05 | 0.24 | 0.49 | 0.49 | 99.9 | 1 | 12 |
| cis_CD | air+aerosol | 0.22 | 0.14 | 0.18 | 2.25 | 0.05 | 0.05 | 0.21 | 0.46 | 0.46 | 99.9 | 3 | 12 |
| dieldrin | air+aerosol | 0.49 | 0.12 | 0.48 | 1.31 | 0.26 | 0.26 | 0.52 | 0.70 | 0.70 | 99.9 | 0 | 12 |
| gamma_HCH | air+aerosol | 1.97 | 0.62 | 1.86 | 1.41 | 1.10 | 1.10 | 2.25 | 2.70 | 2.70 | 91.4 | 0 | 11 |
| op_DDT | air+aerosol | 0.08 | 0.06 | 0.07 | 1.66 | 0.05 | 0.05 | 0.06 | 0.23 | 0.23 | 99.9 | 10 | 12 |
| pp_DDD | air+aerosol | 0.12 | 0.07 | 0.10 | 1.76 | 0.06 | 0.06 | 0.10 | 0.27 | 0.27 | 99.9 | 6 | 12 |
| pp_DDE | air+aerosol | 0.14 | 0.07 | 0.13 | 1.74 | 0.05 | 0.05 | 0.15 | 0.28 | 0.28 | 99.9 | 3 | 12 |
| pp_DDT | air+aerosol | 0.16 | 0.19 | 0.10 | 2.51 | 0.05 | 0.05 | 0.06 | 0.64 | 0.64 | 99.9 | 9 | 12 |
| trans_CD | air+aerosol | 0.12 | 0.05 | 0.11 | 1.72 | 0.05 | 0.05 | 0.14 | 0.20 | 0.20 | 99.9 | 4 | 12 |
| trans_NO | air+aerosol | 0.18 | 0.13 | 0.14 | 2.21 | 0.05 | 0.05 | 0.16 | 0.41 | 0.41 | 99.9 | 4 | 12 |

LV0010R Rucava

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.21 | 0.39 | 0.06 | 5.79 | 0.01 | 0.01 | 0.03 | 1.57 | 1.65 | 40.3 | 11 | 21 |
| benzo_a_pyrene | pm10 | 0.232 | 0.316 | 0.095 | 4.371 | 0.008 | 0.008 | 0.108 | 1.213 | 1.238 | 38.4 | 3 | 20 |
| benzo_b_fluoranthene | pm10 | 0.27 | 0.44 | 0.10 | 4.17 | 0.02 | 0.02 | 0.07 | 1.77 | 1.87 | 40.3 | 7 | 21 |
| benzo_k_fluoranthene | pm10 | 0.20 | 0.27 | 0.07 | 5.49 | 0.00 | 0.00 | 0.04 | 0.90 | 0.90 | 40.3 | 8 | 21 |
| dibenzo_ah_anthracene | pm10 | 0.04 | 0.06 | 0.02 | 2.40 | 0.01 | 0.01 | 0.01 | 0.26 | 0.28 | 475.9 | 18 | 21 |
| inden_123cd_pyrene | pm10 | 0.31 | 0.46 | 0.15 | 3.56 | 0.02 | 0.02 | 0.14 | 1.86 | 1.96 | 40.3 | 3 | 21 |

NL0009R Kollumerwaard

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.06 | 0.12 | 0.02 | 4.09 | 0.00 | 0.00 | 0.02 | 0.41 | 0.49 | 44.9 | 0 | 164 |
| benzo_a_pyrene | pm10 | 0.085 | 0.151 | 0.026 | 4.423 | 0.002 | 0.004 | 0.019 | 0.516 | 0.704 | 44.9 | 0 | 164 |
| benzo_bjk_fluoranthenes | pm10 | 0.32 | 0.52 | 0.12 | 3.78 | 0.02 | 0.03 | 0.09 | 1.81 | 2.35 | 44.9 | 0 | 164 |
| benzo_ghi_perylene | aerosol | 0.12 | 0.18 | 0.05 | 3.75 | 0.01 | 0.01 | 0.03 | 0.61 | 0.80 | 44.9 | 0 | 164 |
| chrysene | aerosol | 0.16 | 0.26 | 0.06 | 3.69 | 0.01 | 0.01 | 0.04 | 0.98 | 1.12 | 44.9 | 0 | 164 |
| dibenzo_ah_anthracene | pm10 | 0.02 | 0.03 | 0.01 | 4.03 | 0.00 | 0.00 | 0.00 | 0.10 | 0.10 | 44.9 | 0 | 164 |
| inden_123cd_pyrene | pm10 | 0.14 | 0.22 | 0.06 | 3.81 | 0.01 | 0.01 | 0.04 | 0.76 | 0.98 | 44.9 | 0 | 164 |

NL0091R De Zilk

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.07 | 0.12 | 0.03 | 3.22 | 0.01 | 0.01 | 0.03 | 0.44 | 0.52 | 49.6 | 0 | 181 |
| benzo_a_pyrene | pm10 | 0.097 | 0.156 | 0.043 | 3.372 | 0.005 | 0.007 | 0.039 | 0.605 | 0.720 | 49.6 | 0 | 181 |
| benzo_bjk_fluoranthenes | pm10 | 0.37 | 0.49 | 0.20 | 2.95 | 0.03 | 0.06 | 0.18 | 1.85 | 2.23 | 49.6 | 0 | 181 |
| benzo_ghi_perylene | aerosol | 0.14 | 0.17 | 0.08 | 2.76 | 0.01 | 0.02 | 0.07 | 0.64 | 0.76 | 49.6 | 0 | 181 |
| chrysene | aerosol | 0.18 | 0.25 | 0.09 | 2.94 | 0.02 | 0.03 | 0.08 | 0.92 | 1.19 | 49.6 | 0 | 181 |
| dibenzo_ah_anthracene | pm10 | 0.02 | 0.02 | 0.01 | 3.53 | 0.00 | 0.00 | 0.01 | 0.08 | 0.10 | 49.6 | 0 | 181 |
| inden_123cd_pyrene | pm10 | 0.14 | 0.18 | 0.07 | 2.88 | 0.01 | 0.02 | 0.07 | 0.63 | 0.78 | 49.6 | 0 | 181 |

NO0002R Birkenes II

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+aerosol | 47.16 | 14.78 | 45.03 | 1.38 | 25.39 | 26.57 | 46.41 | 72.58 | 78.52 | 13.5 | 0 | 51 |
| N1methylnaphtalene | air+aerosol | 0.11 | 0.13 | 0.07 | 2.56 | 0.01 | 0.01 | 0.05 | 0.46 | 0.60 | 13.4 | 15 | 49 |
| N1methylphenanthrene | air+aerosol | 0.05 | 0.05 | 0.04 | 2.28 | 0.01 | 0.01 | 0.03 | 0.16 | 0.21 | 14.2 | 0 | 52 |
| N2methylanthracene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.37 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 13.9 | 27 | 51 |
| N2methylnaphtalene | air+aerosol | 0.17 | 0.18 | 0.11 | 2.45 | 0.02 | 0.03 | 0.09 | 0.65 | 0.89 | 13.9 | 16 | 51 |
| N2methylphenanthrene | air+aerosol | 0.08 | 0.09 | 0.06 | 2.37 | 0.01 | 0.02 | 0.05 | 0.31 | 0.48 | 14.2 | 0 | 52 |
| N3methylphenanthrene | air+aerosol | 0.06 | 0.07 | 0.04 | 2.37 | 0.01 | 0.01 | 0.04 | 0.23 | 0.34 | 14.2 | 0 | 52 |
| N9methylphenanthrene | air+aerosol | 0.03 | 0.03 | 0.03 | 2.10 | 0.01 | 0.01 | 0.02 | 0.10 | 0.14 | 12.3 | 0 | 45 |
| PCB_101 | air+aerosol | 0.525 | 0.468 | 0.415 | 1.855 | 0.141 | 0.165 | 0.370 | 1.501 | 2.918 | 13.2 | 0 | 50 |
| PCB_105 | air+aerosol | 0.04 | 0.03 | 0.03 | 1.81 | 0.01 | 0.01 | 0.03 | 0.10 | 0.14 | 13.5 | 2 | 51 |
| PCB_114 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 12.9 | 49 | 49 |
| PCB_118 | air+aerosol | 0.124 | 0.091 | 0.103 | 1.782 | 0.034 | 0.040 | 0.098 | 0.333 | 0.549 | 13.2 | 0 | 50 |
| PCB_122 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 13.2 | 51 | 50 |
| PCB_123 | air+aerosol | 0.01 | 0.01 | 0.01 | 1.41 | 0.01 | 0.01 | 0.01 | 0.03 | 0.05 | 12.9 | 42 | 49 |
| PCB_128 | air+aerosol | 0.03 | 0.02 | 0.02 | 1.89 | 0.01 | 0.01 | 0.02 | 0.08 | 0.11 | 13.2 | 9 | 50 |
| PCB_138 | air+aerosol | 0.186 | 0.149 | 0.148 | 1.889 | 0.039 | 0.050 | 0.138 | 0.546 | 0.847 | 13.2 | 0 | 50 |
| PCB_141 | air+aerosol | 0.06 | 0.05 | 0.04 | 2.04 | 0.01 | 0.01 | 0.04 | 0.18 | 0.30 | 13.2 | 1 | 50 |
| PCB_149 | air+aerosol | 0.350 | 0.331 | 0.266 | 1.969 | 0.072 | 0.090 | 0.239 | 1.114 | 1.938 | 13.2 | 0 | 50 |
| PCB_153 | air+aerosol | 0.295 | 0.253 | 0.231 | 1.914 | 0.069 | 0.076 | 0.212 | 0.915 | 1.447 | 13.2 | 0 | 50 |
| PCB_156 | air+aerosol | 0.01 | 0.01 | 0.01 | 1.37 | 0.01 | 0.01 | 0.01 | 0.03 | 0.04 | 13.2 | 37 | 50 |
| PCB_157 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 13.5 | 51 | 51 |
| PCB_167 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.13 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 13.5 | 47 | 51 |
| PCB_170 | air+aerosol | 0.03 | 0.02 | 0.02 | 1.91 | 0.01 | 0.01 | 0.02 | 0.08 | 0.14 | 13.1 | 9 | 49 |
| PCB_18 | air+aerosol | 1.358 | 1.087 | 1.089 | 1.867 | 0.303 | 0.437 | 1.015 | 3.749 | 6.463 | 12.7 | 0 | 48 |
| PCB_180 | air+aerosol | 0.075 | 0.063 | 0.058 | 1.993 | 0.014 | 0.019 | 0.055 | 0.241 | 0.318 | 13.2 | 0 | 50 |
| PCB_183 | air+aerosol | 0.03 | 0.02 | 0.02 | 1.93 | 0.01 | 0.01 | 0.02 | 0.09 | 0.12 | 13.2 | 0 | 50 |
| PCB_187 | air+aerosol | 0.07 | 0.06 | 0.06 | 1.90 | 0.02 | 0.02 | 0.05 | 0.22 | 0.31 | 13.2 | 0 | 50 |
| PCB_189 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 13.5 | 52 | 51 |
| PCB_194 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.21 | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 13.5 | 49 | 51 |
| PCB_206 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.07 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 13.5 | 50 | 51 |
| PCB_209 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.09 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 13.5 | 48 | 51 |
| PCB_28 | air+aerosol | 0.826 | 0.625 | 0.678 | 1.790 | 0.243 | 0.321 | 0.606 | 2.091 | 3.859 | 13.5 | 0 | 51 |
| PCB_31 | air+aerosol | 0.783 | 0.606 | 0.640 | 1.802 | 0.216 | 0.293 | 0.569 | 2.022 | 3.757 | 13.5 | 0 | 51 |
| PCB_33 | air+aerosol | 0.45 | 0.36 | 0.37 | 1.84 | 0.13 | 0.16 | 0.32 | 1.21 | 2.20 | 13.5 | 0 | 51 |
| PCB_37 | air+aerosol | 0.07 | 0.06 | 0.06 | 1.99 | 0.01 | 0.02 | 0.05 | 0.21 | 0.31 | 13.2 | 2 | 50 |
| PCB_47 | air+aerosol | 1.43 | 1.13 | 1.08 | 2.14 | 0.26 | 0.30 | 1.18 | 4.42 | 5.32 | 12.7 | 0 | 48 |
| PCB_52 | air+aerosol | 0.850 | 0.745 | 0.698 | 1.735 | 0.285 | 0.321 | 0.620 | 2.177 | 5.048 | 12.7 | 0 | 48 |
| PCB_66 | air+aerosol | 0.20 | 0.17 | 0.16 | 1.83 | 0.05 | 0.06 | 0.15 | 0.54 | 1.09 | 12.7 | 0 | 48 |
| PCB_74 | air+aerosol | 0.12 | 0.11 | 0.10 | 1.81 | 0.04 | 0.04 | 0.09 | 0.32 | 0.70 | 12.7 | 0 | 48 |
| PCB_99 | air+aerosol | 0.16 | 0.12 | 0.14 | 1.72 | 0.04 | 0.06 | 0.13 | 0.43 | 0.71 | 13.2 | 0 | 50 |
| acenaphthene | air+aerosol | 0.12 | 0.18 | 0.07 | 2.51 | 0.01 | 0.02 | 0.07 | 0.65 | 0.94 | 14.2 | 3 | 52 |
| acenaphthylene | air+aerosol | 0.02 | 0.03 | 0.01 | 2.61 | 0.00 | 0.00 | 0.01 | 0.09 | 0.13 | 12.8 | 22 | 47 |
| alpha_HCH | air+aerosol | 5.76 | 2.22 | 5.39 | 1.44 | 2.46 | 2.88 | 5.63 | 9.84 | 14.34 | 13.4 | 0 | 49 |
| anthanthrene | air+aerosol | 0.02 | 0.07 | 0.01 | 4.23 | 0.00 | 0.00 | 0.00 | 0.13 | 0.52 | 14.2 | 24 | 52 |
| anthracene | air+aerosol | 0.01 | 0.03 | 0.01 | 2.74 | 0.00 | 0.00 | 0.01 | 0.07 | 0.19 | 13.6 | 9 | 50 |
| benz_a_anthracene | air+aerosol | 0.02 | 0.03 | 0.01 | 4.13 | 0.00 | 0.00 | 0.01 | 0.10 | 0.15 | 14.2 | 9 | 52 |
| benzo_a_fluoranthene | air+aerosol | 0.01 | 0.02 | 0.01 | 3.44 | 0.00 | 0.00 | 0.01 | 0.05 | 0.07 | 10.9 | 9 | 40 |
| benzo_a_fluorene | air+aerosol | 0.01 | 0.01 | 0.00 | 1.91 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 2.2 | 7 | 8 |
| benzo_a_pyrene | air+aerosol | 0.029 | 0.048 | 0.010 | 4.660 | 0.001 | 0.001 | 0.010 | 0.165 | 0.205 | 12.3 | 13 | 45 |
| benzo_b_fluorene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.87 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 3.5 | 12 | 13 |
| benzo_bjk_fluoranthenes | air+aerosol | 0.13 | 0.18 | 0.05 | 4.19 | 0.00 | 0.01 | 0.07 | 0.68 | 0.80 | 13.6 | 4 | 50 |
| benzo_e_pyrene | air+aerosol | 0.09 | 0.12 | 0.04 | 4.43 | 0.00 | 0.00 | 0.05 | 0.46 | 0.61 | 7.1 | 1 | 26 |
| benzo_ghi_fluoranthene | air+aerosol | 0.06 | 0.08 | 0.03 | 3.84 | 0.00 | 0.00 | 0.03 | 0.30 | 0.39 | 8.2 | 5 | 30 |
| benzo_ghi_perylene | air+aerosol | 0.02 | 0.03 | 0.01 | 3.58 | 0.00 | 0.00 | 0.01 | 0.10 | 0.12 | 13.6 | 4 | 50 |
| biphenyl | air+aerosol | 0.26 | 0.38 | 0.12 | 3.48 | 0.01 | 0.02 | 0.12 | 1.15 | 1.84 | 13.9 | 3 | 51 |
| chrysene_triphenylene | air+aerosol | 0.09 | 0.13 | 0.04 | 3.51 | 0.00 | 0.01 | 0.05 | 0.37 | 0.72 | 14.2 | 0 | 52 |
| cis_CD | air+aerosol | 0.49 | 0.16 | 0.47 | 1.43 | 0.14 | 0.21 | 0.49 | 0.82 | 0.91 | 11.8 | 0 | 43 |
| cis_NO | air+aerosol | 0.06 | 0.09 | 0.04 | 2.09 | 0.01 | 0.01 | 0.04 | 0.10 | 0.66 | 12.6 | 10 | 46 |
| coronene | air+aerosol | 0.02 | 0.04 | 0.01 | 3.58 | 0.00 | 0.00 | 0.01 | 0.13 | 0.16 | 14.2 | 14 | 52 |
| cyclopenta_cd_pyrene | air+aerosol | 0.01 | 0.01 | 0.00 | 3.17 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 14.2 | 33 | 52 |
| dibenzo_ac_ah_anthracenes | air+aerosol | 0.01 | 0.01 | 0.00 | 2.54 | 0.00 | 0.00 | 0.00 | 0.03 | 0.08 | 13.6 | 28 | 50 |
| dibenzo_ae_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.84 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 12.8 | 36 | 47 |
| dibenzo_ah_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.72 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 14.2 | 52 | 52 |
| dibenzo_ai_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.90 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 14.2 | 50 | 52 |
| dibenzofuran | air+aerosol | 0.91 | 1.06 | 0.53 | 2.84 | 0.07 | 0.11 | 0.53 | 3.51 | 4.73 | 14.2 | 0 | 52 |
| dibenzothiophene | air+aerosol | 0.05 | 0.07 | 0.03 | 3.18 | 0.00 | 0.00 | 0.03 | 0.21 | 0.44 | 13.9 | 2 | 51 |
| fluoranthene | air+aerosol | 0.21 | 0.20 | 0.14 | 2.47 | 0.03 | 0.04 | 0.13 | 0.66 | 0.88 | 14.2 | 0 | 52 |
| fluorene | air+aerosol | 0.57 | 0.56 | 0.37 | 2.55 | 0.07 | 0.08 | 0.37 | 1.85 | 2.40 | 14.2 | 0 | 52 |
| gamma_HCH | air+aerosol | 3.82 | 4.29 | 2.46 | 2.50 | 0.51 | 0.68 | 2.43 | 14.36 | 23.08 | 13.4 | 0 | 49 |
| inden_123cd_pyrene | air+aerosol | 0.05 | 0.07 | 0.02 | 4.00 | 0.00 | 0.00 | 0.02 | 0.24 | 0.30 | 14.2 | 9 | 52 |
| naphtalene | air+aerosol | 0.25 | 0.33 | 0.14 | 2.92 | 0.02 | 0.02 | 0.12 | 1.16 | 1.44 | 13.9 | 17 | 51 |
| op_DDD | air+aerosol | 0.03 | 0.02 | 0.03 | 1.81 | 0.01 | 0.01 | 0.03 | 0.07 | 0.08 | 11.0 | 5 | 40 |
| op_DDE | air+aerosol | 0.07 | 0.04 | 0.06 | 1.93 | 0.01 | 0.01 | 0.06 | 0.18 | 0.21 | 12.1 | 2 | 44 |
| op_DDT | air+aerosol | 0.34 | 0.24 | 0.23 | 2.96 | 0.01 | 0.01 | 0.26 | 0.86 | 0.89 | 7.1 | 3 | 26 |
| perylene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.82 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 13.1 | 20 | 48 |
| phenanthrene | air+aerosol | 0.88 | 0.65 | 0.68 | 2.08 | 0.18 | 0.20 | 0.63 | 2.31 | 2.68 | 14.2 | 0 | 52 |
| pp_DDD | air+aerosol | 0.04 | 0.03 | 0.03 | 2.15 | 0.01 | 0.01 | 0.03 | 0.10 | 0.10 | 6.6 | 8 | 24 |
| pp_DDE | air+aerosol | 0.96 | 1.00 | 0.73 | 1.94 | 0.22 | 0.24 | 0.66 | 3.28 | 6.10 | 13.4 | 0 | 49 |
| pp_DDT | air+aerosol | 0.26 | 0.23 | 0.19 | 2.28 | 0.04 | 0.04 | 0.18 | 0.82 | 0.92 | 13.1 | 1 | 48 |
| pyrene | air+aerosol | 0.14 | 0.15 | 0.09 | 2.59 | 0.02 | 0.02 | 0.08 | 0.43 | 0.79 | 14.2 | 0 | 52 |
| retene | air+aerosol | 0.08 | 0.10 | 0.05 | 2.46 | 0.01 | 0.01 | 0.05 | 0.22 | 0.65 | 14.2 | 0 | 52 |
| sum_DDT | air+aerosol | 1.61 | 1.39 | 1.28 | 1.88 | 0.41 | 0.45 | 1.18 | 4.99 | 8.01 | 13.4 | 0 | 49 |
| sum_PCB | air+aerosol | 10.42 | 7.11 | 8.91 | 1.69 | 3.93 | 4.46 | 7.85 | 23.21 | 46.26 | 12.7 | 0 | 48 |
| sum_heptachlor_PCB | air+aerosol | 0.21 | 0.16 | 0.16 | 2.00 | 0.04 | 0.05 | 0.14 | 0.65 | 0.77 | 13.5 | 0 | 51 |
| sum_hexachlor_PCB | air+aerosol | 0.96 | 0.82 | 0.75 | 1.96 | 0.20 | 0.23 | 0.68 | 2.86 | 4.70 | 13.2 | 0 | 50 |
| sum_pentachlor_PCB | air+aerosol | 0.90 | 0.72 | 0.73 | 1.86 | 0.22 | 0.28 | 0.67 | 2.37 | 4.41 | 13.2 | 0 | 50 |
| sum_tetrachlor_PCB | air+aerosol | 3.58 | 2.20 | 3.07 | 1.71 | 1.06 | 1.36 | 2.81 | 8.25 | 12.55 | 12.7 | 0 | 48 |
| sum_trichlor_PCB | air+aerosol | 5.14 | 3.92 | 4.20 | 1.81 | 1.31 | 1.83 | 3.84 | 13.23 | 23.80 | 13.5 | 0 | 51 |
| trans_CD | air+aerosol | 0.22 | 0.09 | 0.20 | 1.54 | 0.07 | 0.09 | 0.21 | 0.38 | 0.45 | 12.6 | 0 | 46 |
| trans_NO | air+aerosol | 0.44 | 0.17 | 0.41 | 1.51 | 0.10 | 0.18 | 0.44 | 0.76 | 1.00 | 12.9 | 0 | 47 |

NO0042G Zeppelin mountain (Ny-Ålesund)

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+aerosol | 80.85 | 9.00 | 80.48 | 1.12 | 66.79 | 67.13 | 82.58 | 98.02 | 99.26 | 27.6 | 0 | 51 |
| N1methylnaphtalene | air+aerosol | 0.13 | 0.16 | 0.08 | 2.49 | 0.03 | 0.03 | 0.06 | 0.59 | 0.72 | 24.4 | 5 | 45 |
| N1methylphenanthrene | air+aerosol | 0.00 | 0.01 | 0.00 | 1.95 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 26.5 | 5 | 49 |
| N2methylanthracene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.74 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 26.5 | 37 | 49 |
| N2methylnaphtalene | air+aerosol | 0.18 | 0.17 | 0.13 | 2.10 | 0.05 | 0.05 | 0.11 | 0.66 | 0.86 | 25.9 | 4 | 48 |
| N2methylphenanthrene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.93 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 26.5 | 6 | 49 |
| N3methylphenanthrene | air+aerosol | 0.01 | 0.01 | 0.00 | 1.91 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 26.5 | 3 | 49 |
| N9methylphenanthrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.81 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 26.0 | 3 | 48 |
| PCB_101 | air+aerosol | 0.257 | 0.108 | 0.240 | 1.400 | 0.137 | 0.148 | 0.237 | 0.433 | 0.817 | 27.6 | 0 | 51 |
| PCB_105 | air+aerosol | 0.02 | 0.01 | 0.02 | 1.62 | 0.01 | 0.01 | 0.02 | 0.04 | 0.08 | 27.6 | 8 | 51 |
| PCB_114 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_118 | air+aerosol | 0.070 | 0.041 | 0.061 | 1.653 | 0.025 | 0.026 | 0.059 | 0.146 | 0.267 | 27.6 | 0 | 51 |
| PCB_122 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_123 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_128 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.28 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 27.6 | 36 | 51 |
| PCB_138 | air+aerosol | 0.065 | 0.033 | 0.058 | 1.593 | 0.022 | 0.026 | 0.058 | 0.137 | 0.197 | 27.6 | 0 | 51 |
| PCB_141 | air+aerosol | 0.02 | 0.01 | 0.01 | 1.44 | 0.01 | 0.01 | 0.01 | 0.03 | 0.05 | 27.1 | 9 | 50 |
| PCB_149 | air+aerosol | 0.118 | 0.048 | 0.110 | 1.429 | 0.051 | 0.064 | 0.106 | 0.202 | 0.337 | 27.6 | 0 | 51 |
| PCB_153 | air+aerosol | 0.097 | 0.045 | 0.088 | 1.532 | 0.036 | 0.042 | 0.088 | 0.182 | 0.283 | 27.6 | 0 | 51 |
| PCB_156 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 50 | 51 |
| PCB_157 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_167 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_170 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 49 | 51 |
| PCB_18 | air+aerosol | 1.501 | 0.384 | 1.456 | 1.270 | 0.928 | 0.962 | 1.457 | 2.172 | 3.054 | 27.6 | 0 | 51 |
| PCB_180 | air+aerosol | 0.017 | 0.008 | 0.016 | 1.480 | 0.010 | 0.010 | 0.016 | 0.035 | 0.050 | 26.5 | 8 | 49 |
| PCB_183 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.15 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 27.6 | 8 | 51 |
| PCB_187 | air+aerosol | 0.02 | 0.01 | 0.02 | 1.50 | 0.01 | 0.01 | 0.02 | 0.04 | 0.06 | 25.9 | 2 | 48 |
| PCB_189 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_194 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_206 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 27.6 | 51 | 51 |
| PCB_209 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.25 | 0.01 | 0.01 | 0.01 | 0.02 | 0.04 | 27.6 | 47 | 51 |
| PCB_28 | air+aerosol | 1.160 | 0.393 | 1.104 | 1.343 | 0.652 | 0.740 | 1.079 | 1.985 | 2.803 | 27.6 | 0 | 51 |
| PCB_31 | air+aerosol | 1.066 | 0.362 | 1.014 | 1.346 | 0.602 | 0.678 | 0.992 | 1.794 | 2.604 | 27.6 | 0 | 51 |
| PCB_33 | air+aerosol | 0.80 | 0.32 | 0.75 | 1.41 | 0.42 | 0.48 | 0.73 | 1.55 | 2.04 | 27.6 | 0 | 51 |
| PCB_37 | air+aerosol | 0.13 | 0.09 | 0.12 | 1.64 | 0.05 | 0.05 | 0.10 | 0.25 | 0.65 | 27.6 | 0 | 51 |
| PCB_47 | air+aerosol | 0.28 | 0.10 | 0.26 | 1.35 | 0.15 | 0.15 | 0.26 | 0.41 | 0.75 | 27.1 | 0 | 50 |
| PCB_52 | air+aerosol | 0.627 | 0.144 | 0.610 | 1.250 | 0.397 | 0.405 | 0.601 | 0.971 | 0.997 | 27.1 | 0 | 50 |
| PCB_66 | air+aerosol | 0.16 | 0.08 | 0.14 | 1.46 | 0.07 | 0.08 | 0.14 | 0.31 | 0.58 | 27.1 | 0 | 50 |
| PCB_74 | air+aerosol | 0.10 | 0.04 | 0.09 | 1.39 | 0.05 | 0.05 | 0.09 | 0.19 | 0.27 | 27.1 | 0 | 50 |
| PCB_99 | air+aerosol | 0.10 | 0.05 | 0.09 | 1.52 | 0.04 | 0.05 | 0.09 | 0.19 | 0.34 | 27.6 | 0 | 51 |
| acenaphthene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.51 | 0.01 | 0.01 | 0.01 | 0.04 | 0.05 | 26.5 | 40 | 49 |
| acenaphthylene | air+aerosol | 0.01 | 0.00 | 0.01 | 1.35 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 26.5 | 43 | 49 |
| alpha_HCH | air+aerosol | 6.32 | 1.65 | 6.13 | 1.27 | 3.71 | 4.00 | 5.85 | 10.45 | 11.45 | 27.6 | 0 | 51 |
| anthanthrene | air+aerosol | 0.01 | 0.02 | 0.00 | 2.77 | 0.00 | 0.00 | 0.00 | 0.04 | 0.14 | 26.5 | 39 | 49 |
| anthracene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.77 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 26.5 | 35 | 49 |
| benz_a_anthracene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.52 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 26.5 | 29 | 49 |
| benzo_a_fluoranthene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.67 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 25.1 | 34 | 47 |
| benzo_a_fluorene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.7 | 37 | 37 |
| benzo_a_pyrene | air+aerosol | 0.002 | 0.003 | 0.001 | 2.012 | 0.001 | 0.001 | 0.001 | 0.012 | 0.012 | 20.5 | 34 | 38 |
| benzo_b_fluorene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.7 | 36 | 37 |
| benzo_bjk_fluoranthenes | air+aerosol | 0.01 | 0.03 | 0.00 | 3.85 | 0.00 | 0.00 | 0.00 | 0.10 | 0.17 | 25.7 | 31 | 48 |
| benzo_e_pyrene | air+aerosol | 0.01 | 0.02 | 0.00 | 3.60 | 0.00 | 0.00 | 0.00 | 0.06 | 0.06 | 11.8 | 9 | 22 |
| benzo_ghi_fluoranthene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 26.5 | 22 | 49 |
| benzo_ghi_perylene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.64 | 0.00 | 0.00 | 0.00 | 0.04 | 0.07 | 25.4 | 32 | 47 |
| biphenyl | air+aerosol | 0.45 | 0.64 | 0.14 | 5.13 | 0.01 | 0.02 | 0.10 | 2.08 | 2.73 | 25.9 | 7 | 48 |
| chrysene_triphenylene | air+aerosol | 0.01 | 0.02 | 0.00 | 3.52 | 0.00 | 0.00 | 0.00 | 0.06 | 0.12 | 26.5 | 23 | 49 |
| cis_CD | air+aerosol | 0.42 | 0.09 | 0.41 | 1.24 | 0.26 | 0.27 | 0.42 | 0.60 | 0.63 | 26.0 | 0 | 48 |
| cis_NO | air+aerosol | 0.04 | 0.02 | 0.03 | 1.84 | 0.01 | 0.01 | 0.04 | 0.08 | 0.08 | 25.7 | 0 | 48 |
| coronene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.30 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 26.5 | 32 | 49 |
| cyclopenta_cd_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 26.0 | 38 | 48 |
| dibenzo_ac_ah_anthracenes | air+aerosol | 0.00 | 0.00 | 0.00 | 1.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 26.5 | 45 | 49 |
| dibenzo_ae_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 23.2 | 42 | 43 |
| dibenzo_ah_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.8 | 46 | 46 |
| dibenzo_ai_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 24.8 | 46 | 46 |
| dibenzofuran | air+aerosol | 0.54 | 0.67 | 0.20 | 4.55 | 0.02 | 0.02 | 0.16 | 2.25 | 2.54 | 26.5 | 0 | 49 |
| dibenzothiophene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.92 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 25.0 | 5 | 46 |
| fluoranthene | air+aerosol | 0.03 | 0.06 | 0.01 | 2.80 | 0.01 | 0.01 | 0.01 | 0.19 | 0.33 | 25.0 | 19 | 46 |
| fluorene | air+aerosol | 0.17 | 0.25 | 0.07 | 3.86 | 0.01 | 0.01 | 0.05 | 0.83 | 1.04 | 26.5 | 0 | 49 |
| gamma_HCH | air+aerosol | 0.89 | 0.26 | 0.85 | 1.32 | 0.50 | 0.55 | 0.79 | 1.42 | 1.87 | 27.6 | 0 | 51 |
| inden_123cd_pyrene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.85 | 0.00 | 0.00 | 0.00 | 0.04 | 0.06 | 26.5 | 36 | 49 |
| naphtalene | air+aerosol | 0.52 | 0.59 | 0.33 | 2.48 | 0.08 | 0.09 | 0.24 | 2.26 | 2.40 | 25.9 | 0 | 48 |
| op_DDD | air+aerosol | 0.01 | 0.01 | 0.01 | 1.39 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 26.2 | 27 | 49 |
| op_DDE | air+aerosol | 0.05 | 0.04 | 0.04 | 2.46 | 0.01 | 0.01 | 0.04 | 0.14 | 0.16 | 24.8 | 7 | 46 |
| op_DDT | air+aerosol | 0.12 | 0.08 | 0.07 | 3.50 | 0.01 | 0.01 | 0.12 | 0.27 | 0.28 | 11.7 | 6 | 21 |
| perylene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 | 26.5 | 37 | 49 |
| phenanthrene | air+aerosol | 0.06 | 0.07 | 0.04 | 2.21 | 0.01 | 0.01 | 0.03 | 0.25 | 0.41 | 26.5 | 3 | 49 |
| pp_DDD | air+aerosol | 0.01 | 0.00 | 0.01 | 1.30 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 22.2 | 32 | 41 |
| pp_DDE | air+aerosol | 0.27 | 0.24 | 0.17 | 2.62 | 0.04 | 0.04 | 0.19 | 0.79 | 1.11 | 27.6 | 0 | 51 |
| pp_DDT | air+aerosol | 0.05 | 0.03 | 0.03 | 2.16 | 0.01 | 0.01 | 0.04 | 0.14 | 0.14 | 24.7 | 8 | 46 |
| pyrene | air+aerosol | 0.02 | 0.04 | 0.01 | 2.50 | 0.01 | 0.01 | 0.01 | 0.13 | 0.24 | 25.4 | 25 | 47 |
| retene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.46 | 0.00 | 0.00 | 0.01 | 0.01 | 0.04 | 26.5 | 41 | 49 |
| sum_DDT | air+aerosol | 0.49 | 0.37 | 0.37 | 2.16 | 0.10 | 0.11 | 0.38 | 1.31 | 1.72 | 27.6 | 0 | 51 |
| sum_PCB | air+aerosol | 10.04 | 3.17 | 9.58 | 1.33 | 5.32 | 5.81 | 9.31 | 17.41 | 20.33 | 27.1 | 0 | 50 |
| sum_heptachlor_PCB | air+aerosol | 0.06 | 0.03 | 0.05 | 1.77 | 0.01 | 0.01 | 0.05 | 0.13 | 0.16 | 27.6 | 0 | 51 |
| sum_hexachlor_PCB | air+aerosol | 0.37 | 0.17 | 0.34 | 1.57 | 0.12 | 0.15 | 0.32 | 0.75 | 0.91 | 27.6 | 0 | 51 |
| sum_pentachlor_PCB | air+aerosol | 0.57 | 0.26 | 0.52 | 1.56 | 0.21 | 0.24 | 0.53 | 1.12 | 1.52 | 27.6 | 0 | 51 |
| sum_tetrachlor_PCB | air+aerosol | 2.15 | 1.05 | 1.92 | 1.58 | 0.80 | 0.82 | 1.99 | 4.29 | 6.23 | 27.1 | 0 | 50 |
| sum_trichlor_PCB | air+aerosol | 6.81 | 2.12 | 6.52 | 1.32 | 3.90 | 4.26 | 6.22 | 11.16 | 15.69 | 27.6 | 0 | 51 |
| trans_CD | air+aerosol | 0.16 | 0.09 | 0.13 | 1.85 | 0.04 | 0.05 | 0.14 | 0.32 | 0.36 | 27.0 | 0 | 50 |
| trans_NO | air+aerosol | 0.36 | 0.10 | 0.35 | 1.32 | 0.21 | 0.21 | 0.36 | 0.55 | 0.60 | 24.8 | 0 | 46 |

NO0090R Andøya

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| HCB | air+aerosol | 24.24 | 10.41 | 22.47 | 1.48 | 9.28 | 12.85 | 22.10 | 42.90 | 66.14 | 39.5 | 0 | 48 |
| N1methylnaphtalene | air+aerosol | 0.04 | 0.05 | 0.04 | 1.74 | 0.03 | 0.03 | 0.03 | 0.21 | 0.24 | 24.9 | 37 | 46 |
| N1methylphenanthrene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.78 | 0.00 | 0.00 | 0.01 | 0.03 | 0.04 | 26.0 | 1 | 48 |
| N2methylanthracene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 26.0 | 31 | 48 |
| N2methylnaphtalene | air+aerosol | 0.07 | 0.07 | 0.06 | 1.59 | 0.04 | 0.05 | 0.05 | 0.27 | 0.39 | 24.9 | 38 | 46 |
| N2methylphenanthrene | air+aerosol | 0.02 | 0.01 | 0.01 | 1.76 | 0.01 | 0.01 | 0.01 | 0.04 | 0.05 | 26.0 | 1 | 48 |
| N3methylphenanthrene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.77 | 0.00 | 0.00 | 0.01 | 0.03 | 0.04 | 26.0 | 1 | 48 |
| N9methylphenanthrene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.69 | 0.00 | 0.00 | 0.01 | 0.03 | 0.03 | 26.0 | 1 | 48 |
| PCB_101 | air+aerosol | 0.284 | 0.114 | 0.261 | 1.528 | 0.096 | 0.107 | 0.273 | 0.547 | 0.569 | 38.6 | 0 | 47 |
| PCB_105 | air+aerosol | 0.02 | 0.01 | 0.02 | 1.56 | 0.01 | 0.01 | 0.02 | 0.04 | 0.04 | 37.8 | 6 | 46 |
| PCB_114 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.13 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 37.8 | 48 | 46 |
| PCB_118 | air+aerosol | 0.075 | 0.032 | 0.068 | 1.586 | 0.023 | 0.027 | 0.070 | 0.132 | 0.149 | 37.8 | 0 | 46 |
| PCB_122 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.14 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 38.6 | 48 | 47 |
| PCB_123 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.12 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 37.8 | 47 | 46 |
| PCB_128 | air+aerosol | 0.01 | 0.01 | 0.01 | 1.42 | 0.01 | 0.01 | 0.01 | 0.03 | 0.04 | 37.8 | 23 | 46 |
| PCB_138 | air+aerosol | 0.093 | 0.045 | 0.084 | 1.601 | 0.034 | 0.038 | 0.085 | 0.190 | 0.228 | 38.6 | 0 | 47 |
| PCB_141 | air+aerosol | 0.02 | 0.01 | 0.02 | 1.70 | 0.01 | 0.01 | 0.02 | 0.05 | 0.07 | 36.2 | 6 | 44 |
| PCB_149 | air+aerosol | 0.171 | 0.076 | 0.156 | 1.547 | 0.069 | 0.073 | 0.161 | 0.337 | 0.402 | 38.6 | 0 | 47 |
| PCB_153 | air+aerosol | 0.142 | 0.064 | 0.129 | 1.569 | 0.051 | 0.056 | 0.132 | 0.288 | 0.325 | 38.6 | 0 | 47 |
| PCB_156 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 39.5 | 48 | 48 |
| PCB_157 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 39.5 | 48 | 48 |
| PCB_167 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 38.6 | 48 | 47 |
| PCB_170 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.29 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 38.6 | 36 | 47 |
| PCB_18 | air+aerosol | 0.811 | 0.384 | 0.718 | 1.707 | 0.163 | 0.232 | 0.790 | 1.649 | 1.812 | 39.5 | 0 | 48 |
| PCB_180 | air+aerosol | 0.028 | 0.015 | 0.024 | 1.662 | 0.010 | 0.010 | 0.024 | 0.062 | 0.076 | 37.8 | 1 | 46 |
| PCB_183 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.32 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 39.5 | 1 | 48 |
| PCB_187 | air+aerosol | 0.03 | 0.01 | 0.03 | 1.55 | 0.01 | 0.01 | 0.03 | 0.07 | 0.07 | 39.5 | 0 | 48 |
| PCB_189 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 38.6 | 48 | 47 |
| PCB_194 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 38.6 | 48 | 47 |
| PCB_206 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 39.5 | 48 | 48 |
| PCB_209 | air+aerosol | 0.01 | 0.00 | 0.01 | 1.10 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 39.5 | 46 | 48 |
| PCB_28 | air+aerosol | 0.519 | 0.203 | 0.476 | 1.569 | 0.140 | 0.177 | 0.512 | 0.950 | 0.985 | 39.5 | 0 | 48 |
| PCB_31 | air+aerosol | 0.487 | 0.185 | 0.449 | 1.553 | 0.134 | 0.169 | 0.479 | 0.877 | 0.917 | 39.5 | 0 | 48 |
| PCB_33 | air+aerosol | 0.28 | 0.12 | 0.26 | 1.59 | 0.07 | 0.09 | 0.28 | 0.53 | 0.56 | 39.5 | 0 | 48 |
| PCB_37 | air+aerosol | 0.04 | 0.02 | 0.04 | 1.83 | 0.01 | 0.01 | 0.04 | 0.09 | 0.10 | 38.6 | 5 | 47 |
| PCB_47 | air+aerosol | 1.29 | 0.88 | 1.05 | 1.89 | 0.32 | 0.38 | 0.94 | 3.41 | 3.78 | 37.8 | 0 | 46 |
| PCB_52 | air+aerosol | 0.528 | 0.172 | 0.497 | 1.462 | 0.163 | 0.204 | 0.513 | 0.845 | 0.946 | 37.8 | 0 | 46 |
| PCB_66 | air+aerosol | 0.12 | 0.05 | 0.11 | 1.55 | 0.04 | 0.05 | 0.11 | 0.24 | 0.26 | 37.8 | 0 | 46 |
| PCB_74 | air+aerosol | 0.08 | 0.03 | 0.07 | 1.56 | 0.02 | 0.03 | 0.07 | 0.14 | 0.16 | 37.8 | 0 | 46 |
| PCB_99 | air+aerosol | 0.11 | 0.04 | 0.10 | 1.54 | 0.03 | 0.04 | 0.10 | 0.19 | 0.22 | 38.6 | 0 | 47 |
| acenaphthene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.35 | 0.01 | 0.01 | 0.01 | 0.03 | 0.04 | 24.9 | 37 | 46 |
| acenaphthylene | air+aerosol | 0.01 | 0.00 | 0.01 | 1.53 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 24.9 | 44 | 46 |
| alpha_HCH | air+aerosol | 4.69 | 0.97 | 4.62 | 1.21 | 3.48 | 3.54 | 4.40 | 6.89 | 7.99 | 39.5 | 0 | 47 |
| anthanthrene | air+aerosol | 0.01 | 0.01 | 0.00 | 3.09 | 0.00 | 0.00 | 0.00 | 0.03 | 0.06 | 25.5 | 26 | 47 |
| anthracene | air+aerosol | 0.01 | 0.02 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 0.05 | 0.11 | 26.0 | 13 | 48 |
| benz_a_anthracene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.54 | 0.00 | 0.00 | 0.00 | 0.03 | 0.06 | 26.0 | 21 | 48 |
| benzo_a_fluoranthene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.89 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 25.5 | 19 | 47 |
| benzo_a_fluorene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 12.8 | 24 | 24 |
| benzo_a_pyrene | air+aerosol | 0.006 | 0.015 | 0.002 | 3.106 | 0.001 | 0.001 | 0.001 | 0.054 | 0.074 | 18.3 | 24 | 34 |
| benzo_b_fluorene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 6.8 | 13 | 13 |
| benzo_bjk_fluoranthenes | air+aerosol | 0.01 | 0.03 | 0.01 | 2.92 | 0.00 | 0.00 | 0.00 | 0.10 | 0.19 | 25.5 | 23 | 47 |
| benzo_e_pyrene | air+aerosol | 0.01 | 0.02 | 0.00 | 3.51 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 12.4 | 10 | 23 |
| benzo_ghi_fluoranthene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.60 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 26.0 | 4 | 48 |
| benzo_ghi_perylene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 0.05 | 0.07 | 17.8 | 21 | 33 |
| biphenyl | air+aerosol | 0.10 | 0.17 | 0.05 | 3.19 | 0.02 | 0.02 | 0.03 | 0.54 | 0.95 | 24.9 | 16 | 46 |
| chrysene_triphenylene | air+aerosol | 0.01 | 0.02 | 0.01 | 2.88 | 0.00 | 0.00 | 0.00 | 0.05 | 0.11 | 26.0 | 8 | 48 |
| cis_CD | air+aerosol | 0.49 | 0.08 | 0.49 | 1.18 | 0.30 | 0.37 | 0.48 | 0.64 | 0.75 | 38.6 | 0 | 46 |
| cis_NO | air+aerosol | 0.04 | 0.02 | 0.04 | 1.52 | 0.01 | 0.02 | 0.04 | 0.08 | 0.08 | 39.5 | 4 | 47 |
| coronene | air+aerosol | 0.00 | 0.01 | 0.00 | 2.42 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 25.5 | 23 | 47 |
| cyclopenta_cd_pyrene | air+aerosol | 0.01 | 0.05 | 0.00 | 2.81 | 0.00 | 0.00 | 0.00 | 0.03 | 0.32 | 26.0 | 36 | 48 |
| dibenzo_ac_ah_anthracenes | air+aerosol | 0.00 | 0.00 | 0.00 | 1.80 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 24.9 | 36 | 46 |
| dibenzo_ae_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.93 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 17.2 | 27 | 32 |
| dibenzo_ah_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 21.0 | 40 | 39 |
| dibenzo_ai_pyrene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.74 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 21.6 | 39 | 40 |
| dibenzofuran | air+aerosol | 0.36 | 0.67 | 0.15 | 3.62 | 0.02 | 0.02 | 0.11 | 2.04 | 3.82 | 24.9 | 0 | 46 |
| dibenzothiophene | air+aerosol | 0.01 | 0.01 | 0.01 | 2.71 | 0.00 | 0.00 | 0.01 | 0.04 | 0.07 | 26.0 | 3 | 48 |
| fluoranthene | air+aerosol | 0.05 | 0.07 | 0.03 | 2.37 | 0.01 | 0.01 | 0.03 | 0.24 | 0.35 | 26.0 | 1 | 48 |
| fluorene | air+aerosol | 0.19 | 0.39 | 0.09 | 3.05 | 0.02 | 0.02 | 0.07 | 1.12 | 2.29 | 24.9 | 0 | 46 |
| gamma_HCH | air+aerosol | 1.16 | 0.68 | 1.02 | 1.68 | 0.45 | 0.47 | 0.97 | 2.75 | 3.54 | 40.3 | 0 | 48 |
| inden_123cd_pyrene | air+aerosol | 0.01 | 0.01 | 0.00 | 2.76 | 0.00 | 0.00 | 0.00 | 0.04 | 0.08 | 26.0 | 25 | 48 |
| naphtalene | air+aerosol | 0.13 | 0.21 | 0.09 | 1.95 | 0.06 | 0.06 | 0.06 | 0.78 | 1.16 | 24.9 | 32 | 46 |
| op_DDD | air+aerosol | 0.02 | 0.02 | 0.02 | 1.70 | 0.01 | 0.01 | 0.02 | 0.04 | 0.17 | 35.3 | 9 | 42 |
| op_DDE | air+aerosol | 0.06 | 0.04 | 0.04 | 2.21 | 0.01 | 0.01 | 0.05 | 0.13 | 0.14 | 37.0 | 6 | 44 |
| op_DDT | air+aerosol | 0.13 | 0.06 | 0.11 | 2.07 | 0.01 | 0.01 | 0.12 | 0.27 | 0.30 | 28.7 | 2 | 34 |
| perylene | air+aerosol | 0.00 | 0.00 | 0.00 | 1.72 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 25.5 | 29 | 47 |
| phenanthrene | air+aerosol | 0.17 | 0.16 | 0.13 | 2.04 | 0.04 | 0.04 | 0.12 | 0.61 | 0.78 | 26.0 | 0 | 48 |
| pp_DDD | air+aerosol | 0.02 | 0.03 | 0.01 | 1.92 | 0.01 | 0.01 | 0.01 | 0.10 | 0.16 | 24.7 | 18 | 29 |
| pp_DDE | air+aerosol | 0.40 | 0.31 | 0.31 | 2.13 | 0.07 | 0.08 | 0.31 | 0.99 | 1.66 | 39.5 | 0 | 47 |
| pp_DDT | air+aerosol | 0.07 | 0.04 | 0.05 | 2.07 | 0.01 | 0.01 | 0.06 | 0.16 | 0.21 | 38.6 | 2 | 46 |
| pyrene | air+aerosol | 0.03 | 0.03 | 0.02 | 2.19 | 0.01 | 0.01 | 0.02 | 0.11 | 0.21 | 25.5 | 3 | 47 |
| retene | air+aerosol | 0.01 | 0.01 | 0.01 | 1.80 | 0.01 | 0.01 | 0.01 | 0.04 | 0.07 | 26.0 | 25 | 48 |
| sum_DDT | air+aerosol | 0.68 | 0.46 | 0.56 | 1.91 | 0.12 | 0.17 | 0.62 | 1.47 | 2.62 | 39.5 | 0 | 47 |
| sum_PCB | air+aerosol | 7.58 | 2.79 | 7.06 | 1.49 | 2.09 | 3.50 | 7.22 | 12.89 | 14.23 | 37.0 | 0 | 45 |
| sum_heptachlor_PCB | air+aerosol | 0.09 | 0.06 | 0.08 | 1.72 | 0.03 | 0.03 | 0.07 | 0.22 | 0.28 | 38.6 | 0 | 47 |
| sum_hexachlor_PCB | air+aerosol | 0.58 | 0.33 | 0.51 | 1.67 | 0.17 | 0.22 | 0.51 | 1.40 | 1.74 | 38.6 | 0 | 47 |
| sum_pentachlor_PCB | air+aerosol | 0.67 | 0.34 | 0.59 | 1.66 | 0.16 | 0.24 | 0.60 | 1.52 | 1.66 | 38.6 | 0 | 47 |
| sum_tetrachlor_PCB | air+aerosol | 3.00 | 1.38 | 2.72 | 1.56 | 0.88 | 1.31 | 2.74 | 6.38 | 6.67 | 37.8 | 0 | 46 |
| sum_trichlor_PCB | air+aerosol | 3.15 | 1.30 | 2.87 | 1.60 | 0.82 | 0.98 | 2.96 | 6.12 | 6.63 | 39.5 | 0 | 48 |
| trans_CD | air+aerosol | 0.20 | 0.09 | 0.17 | 1.85 | 0.01 | 0.06 | 0.18 | 0.35 | 0.41 | 39.5 | 1 | 47 |
| trans_NO | air+aerosol | 0.42 | 0.09 | 0.42 | 1.25 | 0.26 | 0.28 | 0.42 | 0.56 | 0.70 | 39.5 | 0 | 47 |

PL0005R Diabla Gora

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.56 | 0.95 | 0.14 | 6.20 | 0.01 | 0.01 | 0.12 | 3.08 | 4.44 | 82.5 | 0 | 51 |
| benzo_a_pyrene | pm10 | 0.701 | 0.931 | 0.251 | 4.961 | 0.017 | 0.027 | 0.190 | 2.987 | 3.611 | 82.5 | 0 | 51 |
| benzo_b_fluoranthene | pm10 | 1.01 | 1.37 | 0.35 | 5.20 | 0.01 | 0.03 | 0.30 | 4.58 | 5.51 | 82.5 | 0 | 51 |
| benzo_k_fluoranthene | pm10 | 0.42 | 0.56 | 0.15 | 5.08 | 0.01 | 0.01 | 0.12 | 1.81 | 2.22 | 82.5 | 0 | 51 |
| dibenzo_ah_anthracene | pm10 | 0.14 | 0.15 | 0.08 | 3.04 | 0.01 | 0.01 | 0.07 | 0.40 | 0.64 | 61.1 | 0 | 38 |
| inden_123cd_pyrene | pm10 | 0.78 | 0.98 | 0.32 | 4.46 | 0.02 | 0.04 | 0.24 | 2.75 | 4.11 | 82.5 | 0 | 51 |

SE0011R Vavihill

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| anthracene | pm10 | 0.00 | 0.00 | 0.00 | 1.73 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 99.7 | 0 | 12 |
| benz_a_anthracene | pm10 | 0.01 | 0.01 | 0.01 | 2.86 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 99.7 | 0 | 12 |
| benzo_a_pyrene | pm10 | 0.015 | 0.023 | 0.006 | 4.235 | 0.001 | 0.001 | 0.005 | 0.081 | 0.081 | 99.7 | 0 | 12 |
| benzo_b_fluoranthene | pm10 | 0.04 | 0.06 | 0.01 | 4.15 | 0.00 | 0.00 | 0.01 | 0.20 | 0.20 | 99.7 | 0 | 12 |
| benzo_ghi_perylene | pm10 | 0.04 | 0.05 | 0.02 | 3.55 | 0.00 | 0.00 | 0.02 | 0.17 | 0.17 | 99.7 | 0 | 12 |
| benzo_k_fluoranthene | pm10 | 0.01 | 0.02 | 0.01 | 3.91 | 0.00 | 0.00 | 0.01 | 0.08 | 0.08 | 99.7 | 0 | 12 |
| chrysene | pm10 | 0.02 | 0.03 | 0.01 | 3.47 | 0.00 | 0.00 | 0.01 | 0.10 | 0.10 | 99.7 | 0 | 12 |
| fluoranthene | pm10 | 0.02 | 0.03 | 0.02 | 2.25 | 0.00 | 0.00 | 0.01 | 0.12 | 0.12 | 99.7 | 0 | 12 |
| inden_123cd_pyrene | pm10 | 0.03 | 0.04 | 0.01 | 3.75 | 0.00 | 0.00 | 0.01 | 0.16 | 0.16 | 99.7 | 2 | 12 |
| phenanthrene | pm10 | 0.02 | 0.01 | 0.01 | 1.80 | 0.01 | 0.01 | 0.01 | 0.06 | 0.06 | 99.7 | 0 | 12 |
| pyrene | pm10 | 0.02 | 0.03 | 0.02 | 2.19 | 0.00 | 0.00 | 0.01 | 0.10 | 0.10 | 99.7 | 0 | 12 |

SE0012R Aspvreten

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB_101 | air+aerosol | 1.187 | 0.532 | 1.077 | 1.525 | 0.620 | 0.620 | 1.000 | 2.300 | 2.300 | 99.4 | 0 | 12 |
| PCB_118 | air+aerosol | 0.190 | 0.115 | 0.141 | 2.900 | 0.010 | 0.010 | 0.200 | 0.420 | 0.420 | 99.4 | 0 | 12 |
| PCB_138 | air+aerosol | 0.469 | 0.207 | 0.438 | 1.488 | 0.270 | 0.270 | 0.450 | 0.980 | 0.980 | 99.4 | 0 | 12 |
| PCB_153 | air+aerosol | 0.720 | 0.354 | 0.639 | 1.599 | 0.350 | 0.350 | 0.630 | 1.500 | 1.500 | 99.4 | 0 | 12 |
| PCB_180 | air+aerosol | 0.196 | 0.075 | 0.184 | 1.457 | 0.110 | 0.110 | 0.180 | 0.320 | 0.320 | 99.4 | 0 | 12 |
| PCB_28 | air+aerosol | 0.744 | 0.830 | 0.471 | 2.898 | 0.062 | 0.062 | 0.555 | 3.200 | 3.200 | 99.4 | 0 | 12 |
| PCB_52 | air+aerosol | 2.295 | 0.758 | 2.157 | 1.413 | 1.300 | 1.300 | 2.150 | 3.400 | 3.400 | 99.4 | 0 | 12 |
| alpha_HCH | air+aerosol | 5.08 | 0.67 | 5.04 | 1.14 | 4.00 | 4.00 | 5.00 | 6.00 | 6.00 | 99.4 | 0 | 12 |
| anthracene | air+aerosol | 0.02 | 0.01 | 0.02 | 1.66 | 0.01 | 0.01 | 0.02 | 0.04 | 0.04 | 99.4 | 0 | 12 |
| benz_a_anthracene | air+aerosol | 0.05 | 0.05 | 0.03 | 3.12 | 0.01 | 0.01 | 0.03 | 0.13 | 0.13 | 99.4 | 0 | 12 |
| benzo_a_pyrene | air+aerosol | 0.043 | 0.045 | 0.025 | 3.245 | 0.006 | 0.006 | 0.021 | 0.130 | 0.130 | 99.4 | 0 | 12 |
| benzo_b_fluoranthene | air+aerosol | 0.10 | 0.09 | 0.06 | 2.95 | 0.02 | 0.02 | 0.07 | 0.25 | 0.25 | 99.4 | 0 | 12 |
| benzo_ghi_perylene | air+aerosol | 0.08 | 0.08 | 0.04 | 3.49 | 0.01 | 0.01 | 0.04 | 0.21 | 0.21 | 99.4 | 0 | 12 |
| benzo_k_fluoranthene | air+aerosol | 0.04 | 0.04 | 0.02 | 3.02 | 0.01 | 0.01 | 0.03 | 0.11 | 0.11 | 99.4 | 0 | 12 |
| chrysene | air+aerosol | 0.09 | 0.06 | 0.07 | 2.02 | 0.02 | 0.02 | 0.07 | 0.25 | 0.25 | 99.4 | 0 | 12 |
| fluoranthene | air+aerosol | 0.45 | 0.37 | 0.34 | 2.23 | 0.13 | 0.13 | 0.35 | 1.30 | 1.30 | 99.4 | 0 | 12 |
| gamma_HCH | air+aerosol | 2.21 | 1.12 | 1.91 | 1.71 | 1.00 | 1.00 | 2.00 | 4.00 | 4.00 | 99.4 | 0 | 12 |
| inden_123cd_pyrene | air+aerosol | 0.07 | 0.07 | 0.04 | 3.71 | 0.01 | 0.01 | 0.04 | 0.21 | 0.21 | 99.4 | 0 | 12 |
| phenanthrene | air+aerosol | 1.02 | 0.64 | 0.85 | 1.93 | 0.37 | 0.37 | 1.00 | 2.40 | 2.40 | 99.4 | 0 | 12 |
| pp_DDD | air+aerosol | 0.06 | 0.09 | 0.04 | 3.12 | 0.00 | 0.00 | 0.04 | 0.30 | 0.30 | 99.4 | 3 | 12 |
| pp_DDE | air+aerosol | 2.02 | 1.11 | 1.50 | 2.87 | 0.09 | 0.09 | 2.10 | 3.60 | 3.60 | 99.4 | 0 | 12 |
| pp_DDT | air+aerosol | 0.56 | 0.17 | 0.54 | 1.39 | 0.31 | 0.31 | 0.54 | 0.80 | 0.80 | 99.4 | 0 | 12 |
| pyrene | air+aerosol | 0.26 | 0.21 | 0.20 | 2.34 | 0.06 | 0.06 | 0.23 | 0.67 | 0.67 | 99.4 | 0 | 12 |

SE0014R RÃ¥Ã¶

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB_101 | air+aerosol | 2.509 | 1.653 | 2.049 | 1.825 | 0.910 | 0.910 | 1.900 | 6.600 | 6.600 | 97.5 | 0 | 12 |
| PCB_118 | air+aerosol | 0.730 | 0.605 | 0.535 | 2.096 | 0.200 | 0.200 | 0.430 | 2.300 | 2.300 | 97.5 | 0 | 12 |
| PCB_138 | air+aerosol | 1.774 | 1.482 | 1.320 | 2.026 | 0.550 | 0.550 | 1.100 | 5.700 | 5.700 | 97.5 | 0 | 12 |
| PCB_153 | air+aerosol | 2.043 | 1.573 | 1.571 | 1.961 | 0.640 | 0.640 | 1.400 | 6.100 | 6.100 | 97.5 | 0 | 12 |
| PCB_180 | air+aerosol | 0.617 | 0.453 | 0.489 | 1.847 | 0.240 | 0.240 | 0.425 | 1.800 | 1.800 | 97.5 | 0 | 12 |
| PCB_28 | air+aerosol | 1.950 | 0.723 | 1.789 | 1.515 | 0.800 | 0.800 | 2.000 | 2.900 | 2.900 | 97.5 | 0 | 12 |
| PCB_52 | air+aerosol | 3.197 | 1.282 | 2.946 | 1.485 | 1.800 | 1.800 | 2.950 | 5.800 | 5.800 | 97.5 | 0 | 12 |
| alpha_HCH | air+aerosol | 4.43 | 1.00 | 4.31 | 1.26 | 3.00 | 3.00 | 4.00 | 6.00 | 6.00 | 97.5 | 0 | 12 |
| anthracene | air+aerosol | 0.01 | 0.02 | 0.01 | 3.04 | 0.00 | 0.00 | 0.01 | 0.06 | 0.06 | 97.5 | 0 | 12 |
| benz_a_anthracene | air+aerosol | 0.04 | 0.04 | 0.02 | 3.74 | 0.00 | 0.00 | 0.03 | 0.13 | 0.13 | 97.5 | 0 | 12 |
| benzo_a_pyrene | air+aerosol | 0.041 | 0.047 | 0.015 | 6.028 | 0.001 | 0.001 | 0.031 | 0.140 | 0.140 | 97.5 | 0 | 12 |
| benzo_b_fluoranthene | air+aerosol | 0.10 | 0.11 | 0.05 | 3.80 | 0.01 | 0.01 | 0.08 | 0.31 | 0.31 | 97.5 | 0 | 12 |
| benzo_ghi_perylene | air+aerosol | 0.07 | 0.09 | 0.04 | 4.28 | 0.00 | 0.00 | 0.06 | 0.25 | 0.25 | 97.5 | 0 | 12 |
| benzo_k_fluoranthene | air+aerosol | 0.04 | 0.04 | 0.02 | 4.29 | 0.00 | 0.00 | 0.03 | 0.13 | 0.13 | 97.5 | 0 | 12 |
| chrysene | air+aerosol | 0.11 | 0.11 | 0.07 | 2.92 | 0.02 | 0.02 | 0.09 | 0.32 | 0.32 | 97.5 | 0 | 12 |
| fluoranthene | air+aerosol | 0.39 | 0.36 | 0.26 | 2.80 | 0.07 | 0.07 | 0.35 | 1.20 | 1.20 | 97.5 | 0 | 12 |
| gamma_HCH | air+aerosol | 3.06 | 1.21 | 2.82 | 1.43 | 2.00 | 2.00 | 3.00 | 6.00 | 6.00 | 97.5 | 0 | 12 |
| inden_123cd_pyrene | air+aerosol | 0.07 | 0.08 | 0.03 | 4.28 | 0.00 | 0.00 | 0.05 | 0.25 | 0.25 | 97.5 | 0 | 12 |
| phenanthrene | air+aerosol | 0.96 | 0.74 | 0.76 | 2.09 | 0.32 | 0.32 | 0.88 | 2.80 | 2.80 | 97.5 | 0 | 12 |
| pp_DDD | air+aerosol | 0.32 | 0.24 | 0.22 | 3.30 | 0.01 | 0.01 | 0.29 | 0.84 | 0.84 | 97.5 | 0 | 12 |
| pp_DDE | air+aerosol | 2.79 | 1.37 | 2.49 | 1.63 | 1.20 | 1.20 | 2.60 | 6.00 | 6.00 | 97.5 | 0 | 12 |
| pp_DDT | air+aerosol | 0.58 | 0.26 | 0.53 | 1.66 | 0.22 | 0.22 | 0.60 | 1.00 | 1.00 | 97.5 | 0 | 12 |
| pyrene | air+aerosol | 0.24 | 0.23 | 0.15 | 2.98 | 0.04 | 0.04 | 0.20 | 0.74 | 0.74 | 97.5 | 0 | 12 |

SI0008R Iskrba

January 2011 - December 2011

| Component | matrix | Arit mean | Arit sd | Geom mean | Geom sd | Min | 5% | 50% | 95% | Max | % anal | Num bel | Num sampl |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| benz_a_anthracene | pm10 | 0.14 | 0.19 | 0.07 | 3.30 | 0.02 | 0.02 | 0.06 | 0.52 | 1.02 | 49.2 | 74 | 180 |
| benzo_a_pyrene | pm10 | 0.194 | 0.229 | 0.094 | 3.554 | 0.020 | 0.020 | 0.090 | 0.750 | 1.070 | 48.9 | 53 | 179 |
| benzo_bjk_fluoranthenes | pm10 | 0.65 | 0.73 | 0.39 | 2.70 | 0.11 | 0.12 | 0.30 | 2.30 | 3.63 | 49.2 | 0 | 180 |
| dibenzo_ah_anthracene | pm10 | 0.06 | 0.05 | 0.04 | 2.30 | 0.02 | 0.02 | 0.05 | 0.15 | 0.25 | 47.6 | 83 | 174 |
| inden_123cd_pyrene | pm10 | 0.30 | 0.39 | 0.13 | 3.93 | 0.02 | 0.02 | 0.11 | 1.09 | 2.14 | 50.0 | 38 | 183 |

# Annex 5

# Monthly and annual mean values for heavy metals in precipitation

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| FI0008R | aluminium | 1.37 | 100 | 7.52 | 100 | 20.22 | 100 | 6.37 | 100 | 7.44 | 100 | 5.1 | 100 | 4.74 | 100 | 2.24 | 100 | 3.42 | 100 | 0.82 | 100 | 1.32 | 100 | 1.74 | 100 | 3.778 | 100 |
| FI0017R | aluminium | 50.1 | 100 | 23.28 | 100 | 182.23 | 100 | 11.95 | 100 | 143.75 | 100 | 19.33 | 100 | 22.31 | 100 | 7.11 | 100 | 5.56 | 100 | 5.71 | 100 | 69.4 | 100 | 17.55 | 100 | 26.102 | 100 |
| FI0022R | aluminium | 1.08 | 100 | 2.33 | 100 | 8.28 | 100 | 5.55 | 100 | 4.85 | 100 | 5.81 | 100 | 13 | 100 | 3.16 | 100 | 2.99 | 100 | 2.07 | 100 | 3.5 | 100 | 1.27 | 100 | 4.458 | 100 |
| FI0036R | aluminium | 2.24 | 100 | 2.54 | 100 | 34.7 | 100 | 30.42 | 100 | 6.04 | 100 | 4.72 | 100 | 4.66 | 100 | 4.41 | 100 | - | - | 25.5 | 100 | 1.86 | 100 | 0.97 | 100 | 4.634 | 83 |
| FI0053R | aluminium | 3.93 | 100 | 11.48 | 100 | 42.99 | 100 | 9.71 | 100 | 20.16 | 100 | 8.82 | 100 | 13.09 | 100 | 8.44 | 100 | 3.37 | 100 | 2.49 | 100 | 34.81 | 100 | 2.73 | 100 | 8.492 | 100 |
| FI0092R | aluminium | 1.43 | 100 | 3.19 | 100 | 13.06 | 100 | 4.1 | 100 | 13.06 | 100 | 7.12 | 100 | 16.93 | 100 | 4.19 | 100 | 5.62 | 100 | 2.85 | 100 | 4.95 | 100 | 2.09 | 100 | 5.653 | 100 |
| FI0093R | aluminium | 4.15 | 100 | 7.19 | 100 | 22.44 | 100 | 7.92 | 100 | 29.31 | 100 | 10.42 | 100 | 9.13 | 100 | 8.97 | 100 | 2.48 | 100 | 2.53 | 100 | 4.8 | 100 | 4.71 | 100 | 7.496 | 100 |
| IE0001R | aluminium | 54 | 100 | 10 | 100 | 10 | 10 | - | - | - | - | 2.5 | 96 | 18.196 | 100 | 1.75 | 100 | 1.25 | 100 | 1.25 | 100 | 1.25 | 100 | 5.758 | 100 | 8.128 | 83 |
| IS0090R | aluminium | - | - | 37.4 | 100 | 82.7 | 100 | 116.3 | 100 | 256.778 | 100 | - | - | 505.9 | 100 | 319.782 | 100 | 198.1 | 100 | 113.454 | 100 | 82.928 | 100 | 37.6 | 100 | 145.933 | 100 |
| IS0091R | aluminium | - | - | - | - | 84.8 | 100 | 48.1 | 100 | - | - | - | - | 119.6 | 100 | 92.2 | 100 | 351.9 | 100 | 57.6 | 100 | 54.2 | 100 | - | - | 99.789 | 76 |
| NO0047R | aluminium | 6.175 | 100 | 5 | 97 | 5 | 100 | 25.198 | 99 | 50.467 | 100 | 84.148 | 58 | 13.057 | 100 | 27.457 | 100 | 37.256 | 99 | 14.19 | 100 | 13.062 | 98 | 7.866 | 98 | 22.458 | 97 |
| RS0005R | aluminium | 67.198 | 100 | 23.896 | 100 | 34.22 | 100 | 35.776 | 100 | 59.228 | 100 | 65.301 | 100 | 14.261 | 100 | 28.831 | 100 | 5.739 | 100 | 51.273 | 100 | 39.784 | 100 | 7.514 | 100 | 31.096 | 100 |
| DE0001R | antimony | 0.088 | 100 | 0.111 | 100 | 0.122 | 99 | 0.139 | 99 | 0.052 | 100 | 0.049 | 100 | 0.061 | 100 | 0.049 | 100 | 0.061 | 100 | 0.03 | 100 | 0.077 | 99 | 0.046 | 100 | 0.056 | 100 |
| DE0002R | antimony | 0.069 | 100 | 0.124 | 98 | 0.178 | 100 | 0.12 | 99 | 0.195 | 100 | 0.053 | 100 | 0.057 | 100 | 0.077 | 100 | 0.069 | 100 | 0.037 | 100 | 0.159 | 100 | 0.047 | 100 | 0.07 | 100 |
| DE0003R | antimony | 0.039 | 100 | 0.07 | 100 | 0.107 | 100 | 0.083 | 100 | 0.093 | 100 | 0.041 | 100 | 0.063 | 100 | 0.031 | 100 | 0.044 | 100 | 0.041 | 100 | 0.025 | 100 | 0.03 | 100 | 0.048 | 100 |
| DE0007R | antimony | 0.072 | 100 | 0.049 | 100 | 0.188 | 100 | 0.074 | 99 | 0.143 | 99 | 0.064 | 100 | 0.037 | 100 | 0.068 | 100 | 0.047 | 98 | 0.031 | 97 | 0.123 | 99 | 0.071 | 100 | 0.065 | 100 |
| DE0008R | antimony | 0.071 | 100 | 0.155 | 100 | 0.132 | 97 | 0.154 | 91 | 0.135 | 100 | 0.059 | 100 | 0.072 | 100 | 0.085 | 100 | 0.066 | 100 | 0.077 | 99 | 0.051 | 90 | 0.063 | 100 | 0.078 | 100 |
| DE0009R | antimony | 0.051 | 100 | 0.045 | 100 | 0.147 | 100 | 0.072 | 100 | 0.093 | 98 | 0.065 | 100 | 0.038 | 100 | 0.055 | 100 | 0.031 | 100 | 0.042 | 97 | 0.076 | 100 | 0.061 | 100 | 0.053 | 100 |
| GB0036R | antimony | 0.04 | 100 | 0.101 | 100 | 0.163 | 100 | 0.222 | 87 | 0.082 | 100 | 0.066 | 100 | 0.139 | 100 | 0.075 | 100 | 0.085 | 100 | 0.201 | 100 | 0.14 | 100 | 0.059 | 100 | 0.103 | 100 |
| GB0048R | antimony | 0.027 | 100 | 0.04 | 100 | 0.039 | 98 | 0.045 | 97 | 0.063 | 100 | 0.075 | 60 | 0.057 | 100 | 0.057 | 100 | 0.027 | 100 | 0.039 | 68 | 0.021 | 100 | 0.016 | 100 | 0.041 | 95 |
| BE0014R | arsenic | 0.076 | 100 | 0.144 | 100 | 0.143 | 100 | 0.183 | 100 | 0.131 | 100 | 0.102 | 100 | 0.076 | 100 | 0.083 | 100 | 0.063 | 100 | 0.065 | 100 | 0.053 | 100 | 0.059 | 100 | 0.085 | 100 |
| DE0001R | arsenic | 0.078 | 100 | 0.178 | 100 | 0.112 | 99 | 0.162 | 99 | 0.067 | 100 | 0.06 | 100 | 0.072 | 100 | 0.06 | 100 | 0.081 | 100 | 0.077 | 100 | 0.19 | 99 | 0.125 | 100 | 0.086 | 100 |
| DE0002R | arsenic | 0.051 | 100 | 0.14 | 98 | 0.156 | 100 | 0.129 | 99 | 0.304 | 100 | 0.057 | 100 | 0.069 | 100 | 0.083 | 100 | 0.058 | 100 | 0.04 | 100 | 0.189 | 100 | 0.033 | 100 | 0.073 | 100 |
| DE0003R | arsenic | 0.026 | 100 | 0.05 | 100 | 0.11 | 100 | 0.081 | 100 | 0.068 | 100 | 0.034 | 100 | 0.045 | 100 | 0.025 | 100 | 0.03 | 100 | 0.033 | 100 | 0.022 | 100 | 0.034 | 100 | 0.04 | 100 |
| DE0007R | arsenic | 0.072 | 100 | 0.046 | 100 | 0.237 | 100 | 0.106 | 99 | 0.129 | 99 | 0.081 | 100 | 0.049 | 100 | 0.085 | 100 | 0.037 | 98 | 0.042 | 97 | 0.137 | 99 | 0.045 | 100 | 0.072 | 100 |
| DE0008R | arsenic | 0.048 | 100 | 0.104 | 100 | 0.186 | 97 | 0.181 | 91 | 0.106 | 100 | 0.042 | 100 | 0.049 | 100 | 0.055 | 100 | 0.045 | 100 | 0.042 | 99 | 0.041 | 90 | 0.046 | 100 | 0.057 | 100 |
| DE0009R | arsenic | 0.046 | 100 | 0.041 | 100 | 0.166 | 100 | 0.147 | 100 | 0.112 | 98 | 0.061 | 100 | 0.06 | 100 | 0.058 | 100 | 0.045 | 100 | 0.053 | 97 | 0.084 | 100 | 0.077 | 100 | 0.066 | 100 |
| DK0005R | arsenic | 0.08 | 100 | 0.27 | 100 | 0.269 | 100 | 0.105 | 100 | 0.327 | 100 | 0.343 | 100 | 0.303 | 100 | 0.39 | 100 | 0.34 | 100 | 0.1 | 100 | 0.051 | 100 | 0.075 | 100 | 0.274 | 100 |
| DK0008R | arsenic | 1.142 | 100 | 0.152 | 100 | 0.23 | 100 | 0.25 | 100 | 0.54 | 100 | 0.167 | 100 | 0.381 | 100 | 0.415 | 100 | 0.401 | 100 | 0.235 | 100 | 0.249 | 100 | 0.265 | 100 | 0.407 | 100 |
| DK0022R | arsenic | 0.13 | 100 | 0.16 | 100 | 0.16 | 100 | 0.203 | 100 | 0.58 | 100 | 0.184 | 100 | 0.159 | 100 | 0.429 | 100 | 0.219 | 100 | 0.17 | 100 | 0.136 | 100 | 0.14 | 100 | 0.252 | 100 |
| DK0031R | arsenic | 0.076 | 100 | 0.106 | 100 | 0.202 | 100 | 0.142 | 100 | 0.261 | 100 | 0.175 | 96 | 0.29 | 5 | 0.285 | 100 | 0.164 | 100 | 0.08 | 100 | 0.034 | 100 | 0.075 | 100 | 0.158 | 91 |
| EE0009R | arsenic | 0.07 | 100 | 0.025 | 100 | 0.11 | 100 | 0.34 | 100 | 0.16 | 100 | 0.025 | 100 | 0.06 | 100 | 0.06 | 100 | 0.09 | 100 | 0.11 | 100 | 0.34 | 100 | 0.07 | 100 | 0.101 | 100 |
| ES0001R | arsenic | 0.04 | 100 | 0.04 | 96 | 0.12 | 90 | 0.39 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0007R | arsenic | - | - | - | - | 0.13 | 74 | 0.24 | 97 | 0.26 | 97 | 0.14 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0008R | arsenic | 0.065 | 100 | 0.126 | 100 | 0.148 | 100 | 0.103 | 100 | 0.128 | 100 | 0.079 | 100 | 0.078 | 100 | 0.088 | 100 | 0.192 | 100 | 0.09 | 100 | 0.069 | 100 | 0.075 | 100 | 0.092 | 100 |
| ES0009R | arsenic | 0.067 | 100 | 0.075 | 100 | 0.069 | 100 | 0.087 | 100 | 0.125 | 100 | 0.125 | 100 | 0.168 | 100 | 0.259 | 100 | 0.1 | 100 | 0.141 | 100 | 0.033 | 100 | 0.065 | 100 | 0.096 | 100 |
| ES0014R | arsenic | - | - | - | - | - | - | - | - | 0.12 | 97 | 0.06 | 97 | 0.05 | 97 | - | - | - | - | - | - | - | - | - | - | - | - |
| FI0008R | arsenic | 0.032 | 100 | 0.082 | 100 | 0.211 | 100 | 0.057 | 100 | 0.12 | 100 | 0.052 | 100 | 0.118 | 100 | 0.06 | 100 | 0.077 | 100 | 0.028 | 100 | 0.019 | 100 | 0.051 | 100 | 0.067 | 100 |
| FI0017R | arsenic | 0.199 | 100 | 0.204 | 100 | 2.852 | 100 | 0.094 | 100 | 0.146 | 100 | 0.056 | 100 | 0.111 | 100 | 0.05 | 100 | 0.075 | 100 | 0.077 | 100 | 0.11 | 100 | 0.111 | 100 | 0.117 | 100 |
| FI0022R | arsenic | 0.039 | 100 | 0.062 | 100 | 0.271 | 100 | 0.079 | 100 | 0.051 | 100 | 0.079 | 100 | 0.162 | 100 | 0.213 | 100 | 0.087 | 100 | 0.053 | 100 | 0.059 | 100 | 0.034 | 100 | 0.089 | 100 |
| FI0036R | arsenic | 0.028 | 100 | 0.056 | 100 | 0.164 | 100 | 0.114 | 100 | 0.083 | 100 | 0.05 | 100 | 0.063 | 100 | 0.078 | 100 | 0.059 | 100 | 0.023 | 100 | 0.027 | 100 | 0.036 | 100 | 0.058 | 100 |
| FI0053R | arsenic | 0.068 | 100 | 0.144 | 100 | 0.254 | 100 | 0.097 | 100 | 0.123 | 100 | 0.05 | 100 | 0.087 | 100 | 0.042 | 100 | 0.107 | 100 | 0.073 | 100 | 0.381 | 100 | 0.037 | 100 | 0.08 | 100 |
| FI0092R | arsenic | 0.029 | 100 | 0.043 | 100 | 0.09 | 100 | 0.072 | 100 | 0.048 | 100 | 0.035 | 100 | 0.142 | 100 | 0.039 | 100 | 0.157 | 100 | 0.055 | 100 | 0.105 | 100 | 0.04 | 100 | 0.065 | 100 |
| FI0093R | arsenic | 0.049 | 100 | 0.111 | 100 | 0.152 | 100 | 0.075 | 100 | 0.063 | 100 | 0.051 | 100 | 0.057 | 100 | 0.06 | 100 | 0.048 | 100 | 0.062 | 100 | 0.133 | 100 | 0.052 | 100 | 0.065 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| FR0009R | arsenic | 0.07 | 100 | 0.098 | 100 | 0.121 | 100 | 0.206 | 100 | 0.13 | 68 | 0.091 | 100 | 0.044 | 100 | 0.083 | 100 | 0.05 | 100 | 0.036 | 100 | 0.077 | 100 | 0.029 | 100 | 0.063 | 100 |
| FR0013R | arsenic | 0.065 | 79 | 0.034 | 100 | 0.061 | 100 | 0.09 | 100 | 0.091 | 100 | 0.045 | 100 | 0.025 | 100 | 0.143 | 100 | 0.074 | 100 | 0.057 | 100 | 0.068 | 100 | 0.019 | 100 | 0.051 | 100 |
| FR0090R | arsenic | 0.83 | 100 | 0.76 | 100 | 0.16 | 100 | 0.16 | 100 | 0.24 | 100 | 0.51 | 100 | 0.22 | 100 | 0.76 | 100 | 0.1 | 100 | 0.06 | 100 | 0.13 | 100 | 0.16 | 100 | 0.348 | 100 |
| GB0006R | arsenic | 0.249 | 100 | 0.153 | 100 | 0.167 | 100 | 0.211 | 100 | 0.194 | 100 | 0.205 | 100 | 0.364 | 100 | 0.632 | 100 | 0.352 | 100 | 0.086 | 100 | 0.11 | 100 | 0.11 | 4 | 0.222 | 86 |
| GB0013R | arsenic | - | 0 | 0.088 | 100 | 0.141 | 100 | 0.257 | 100 | 0.203 | 100 | 0.063 | 100 | 0.174 | 92 | 0.064 | 99 | 0.079 | 77 | 0.125 | 100 | 0.168 | 100 | 0.05 | 100 | 0.11 | 97 |
| GB0017R | arsenic | 0.161 | 100 | 0.202 | 100 | 0.236 | 100 | 0.251 | 100 | 0.449 | 100 | 0.085 | 100 | 0.132 | 100 | 0.114 | 100 | 0.113 | 100 | 0.135 | 100 | 0.124 | 100 | 0.117 | 67 | 0.145 | 97 |
| GB0036R | arsenic | 0.062 | 100 | 0.105 | 100 | 0.161 | 100 | 0.222 | 87 | 0.081 | 100 | 0.048 | 100 | 0.088 | 100 | 0.081 | 100 | 0.103 | 100 | 0.219 | 100 | 0.148 | 100 | 0.069 | 100 | 0.102 | 100 |
| GB0048R | arsenic | 0.039 | 100 | 0.088 | 100 | 0.058 | 98 | 0.066 | 97 | 0.093 | 100 | 0.065 | 60 | 0.052 | 100 | 0.04 | 100 | 0.116 | 100 | 0.048 | 68 | 0.044 | 100 | 0.074 | 100 | 0.065 | 95 |
| GB0091R | arsenic | 0.128 | 96 | 0.155 | 97 | 0.085 | 100 | 0.115 | 100 | 0.137 | 100 | 0.106 | 65 | 0.154 | 27 | 0.086 | 100 | 0.086 | 100 | 0.292 | 82 | 0.307 | 100 | 0.081 | 100 | 0.137 | 83 |
| IE0001R | arsenic | 0.125 | 100 | 0.125 | 100 | 0.125 | 10 | - | - | - | - | 0.125 | 96 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 83 |
| IS0090R | arsenic | - | - | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | - | - | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 |
| IS0091R | arsenic | - | - | - | - | 0.035 | 100 | 0.035 | 100 | - | - | - | - | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | 0.035 | 100 | - | - | 0.035 | 76 |
| LV0010R | arsenic | 0.334 | 56 | 0.279 | 100 | 0.261 | 98 | 0.255 | 100 | 0.188 | 100 | 0.111 | 100 | 0.102 | 100 | 0.129 | 100 | 0.1 | 99 | 0.101 | 100 | 0.287 | 100 | 0.482 | 100 | 0.204 | 97 |
| NL0009R | arsenic | 0.103 | 100 | 0.113 | 100 | 0.195 | 98 | 0.106 | 96 | 0.139 | 65 | 0.079 | 100 | 0.075 | 100 | 0.075 | 100 | 0.076 | 100 | 0.076 | 100 | 0.088 | 100 | 0.075 | 100 | 0.081 | 98 |
| NL0091R | arsenic | 0.075 | 100 | 0.075 | 100 | 0.086 | 77 | 0.222 | 100 | 0.172 | 100 | 0.122 | 100 | 0.075 | 100 | 0.075 | 100 | 0.075 | 100 | 0.075 | 100 | 0.075 | 99 | 0.075 | 100 | 0.086 | 100 |
| NO0001R | arsenic | 0.05 | 100 | 0.204 | 100 | 0.083 | 100 | 0.05 | 96 | 0.119 | 100 | 0.07 | 100 | 0.077 | 100 | 0.086 | 100 | 0.067 | 100 | 0.234 | 100 | 0.359 | 100 | 0.18 | 100 | 0.121 | 100 |
| PL0005R | arsenic | 0.238 | 100 | 0.184 | 100 | 0.392 | 100 | 0.317 | 100 | 0.471 | 100 | 0.43 | 100 | 0.258 | 100 | 0.273 | 100 | 0.193 | 100 | 0.247 | 100 | 0.605 | 100 | 0.372 | 100 | 0.31 | 100 |
| PT0002R | arsenic | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 94 | - | 0 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 100 |
| PT0004R | arsenic | 0.1 | 100 | 0.1 | 100 | 0.1 | 97 | - | - | - | - | - | - | - | - | - | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 99 |
| SE0005R | arsenic | 0.05 | 100 | 0.126 | 100 | 0.054 | 100 | 0.063 | 100 | 0.05 | 100 | 0.16 | 100 | 0.053 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.057 | 100 |
| SE0011R | arsenic | 0.12 | 100 | 0.2 | 100 | 0.24 | 100 | 0.35 | 100 | 0.261 | 100 | 0.29 | 100 | 0.142 | 100 | 0.206 | 100 | 0.13 | 100 | 0.13 | 100 | 0.68 | 100 | 0.2 | 100 | 0.209 | 100 |
| SE0014R | arsenic | 0.092 | 100 | 0.191 | 100 | 0.226 | 100 | 0.2 | 100 | 1.573 | 100 | 0.168 | 100 | 0.05 | 100 | 0.141 | 100 | 0.168 | 100 | 0.061 | 100 | 0.177 | 100 | 0.07 | 100 | 0.223 | 100 |
| SI0008R | arsenic | 0.119 | 100 | 0.204 | 100 | 0.124 | 100 | 0.095 | 100 | 0.069 | 100 | 0.062 | 100 | 0.058 | 100 | 0.082 | 100 | 0.05 | 100 | 0.052 | 100 | 0.256 | 97 | 0.059 | 100 | 0.076 | 100 |
| SK0002R | arsenic | 0.32 | 100 | 0.32 | 100 | 0.44 | 100 | 0.37 | 100 | 0.1 | 100 | 0.12 | 100 | 0.21 | 100 | 0.75 | 100 | - | - | 0.21 | 100 | - | - | 0.17 | 100 | 0.223 | 100 |
| SK0002R | arsenic | 0.32 | 100 | 0.32 | 100 | 0.44 | 100 | 0.37 | 100 | 0.1 | 100 | 0.12 | 100 | 0.21 | 100 | 0.75 | 100 | - | - | 0.21 | 100 | - | - | 0.17 | 100 | 0.223 | 100 |
| SK0004R | arsenic | 0.18 | 100 | 0.43 | 100 | 0.2 | 100 | 0.57 | 100 | 0.31 | 100 | 0.07 | 100 | 0.12 | 100 | 0.22 | 100 | - | - | 0.11 | 100 | - | - | 0.12 | 100 | 0.177 | 100 |
| SK0006R | arsenic | 0.355 | 100 | 1.338 | 100 | 0.364 | 100 | 0.377 | 100 | 0.111 | 100 | 0.066 | 100 | 0.062 | 100 | 0.047 | 100 | 0.3 | 100 | 0.438 | 100 | - | - | 0.463 | 100 | 0.223 | 100 |
| SK0007R | arsenic | 0.15 | 100 | 0.9 | 100 | 0.1 | 100 | 0.15 | 100 | 0.2 | 100 | 0.14 | 100 | 0.05 | 100 | 0.08 | 100 | 0.5 | 100 | 0.16 | 100 | - | - | 0.17 | 100 | 0.14 | 100 |
| GB0036R | barium | 2.3 | 100 | 2.043 | 100 | 39.811 | 100 | 96.5 | 87 | 58 | 100 | 23.29 | 100 | 86.13 | 100 | 93.67 | 100 | 43.557 | 100 | 67.937 | 100 | 4.775 | 100 | 3.58 | 100 | 42.013 | 100 |
| GB0048R | barium | 0.139 | 100 | 0.984 | 100 | 0.252 | 98 | 0.906 | 97 | 0.689 | 100 | 0.515 | 60 | 0.543 | 100 | 0.289 | 100 | 0.272 | 100 | 0.283 | 68 | 0.116 | 100 | 0.234 | 100 | 0.429 | 95 |
| BE0014R | cadmium | 0.079 | 100 | 0.029 | 100 | 0.04 | 100 | 0.047 | 100 | 0.038 | 100 | 0.042 | 100 | 0.024 | 100 | 0.552 | 100 | 0.033 | 100 | 0.119 | 100 | 0.01 | 100 | 0.018 | 100 | 0.119 | 100 |
| CZ0001R | cadmium | 0.083 | 100 | 0.057 | 96 | 0.088 | 100 | 0.101 | 89 | 0.038 | 100 | 0.035 | 100 | 0.007 | 100 | 0.023 | 100 | 0.02 | 100 | 0.049 | 100 | 0.034 | 95 | 0.035 | 100 | 0.033 | 99 |
| CZ0003R | cadmium | 0.042 | 61 | 0.624 | 97 | 0.031 | 87 | 0.093 | 100 | 0.079 | 99 | 0.061 | 99 | 0.019 | 97 | 0.022 | 99 | 0.018 | 100 | 0.045 | 99 | 0.102 | 89 | 0.028 | 69 | 0.052 | 94 |
| DE0001R | cadmium | 0.042 | 100 | 0.054 | 100 | 0.025 | 99 | 0.033 | 99 | 0.014 | 100 | 0.013 | 100 | 0.015 | 100 | 0.014 | 100 | 0.012 | 100 | 0.009 | 100 | 0.024 | 99 | 0.012 | 100 | 0.016 | 100 |
| DE0002R | cadmium | 0.03 | 100 | 0.04 | 98 | 0.048 | 100 | 0.041 | 99 | 0.076 | 100 | 0.019 | 100 | 0.016 | 100 | 0.032 | 100 | 0.014 | 100 | 0.01 | 100 | 0.052 | 100 | 0.011 | 100 | 0.023 | 100 |
| DE0003R | cadmium | 0.008 | 100 | 0.019 | 100 | 0.044 | 100 | 0.032 | 100 | 0.027 | 100 | 0.01 | 100 | 0.019 | 100 | 0.011 | 100 | 0.008 | 100 | 0.021 | 100 | 0.009 | 100 | 0.008 | 100 | 0.015 | 100 |
| DE0007R | cadmium | 0.027 | 100 | 0.016 | 100 | 0.078 | 100 | 0.037 | 99 | 0.051 | 99 | 0.025 | 100 | 0.014 | 100 | 0.048 | 100 | 0.012 | 98 | 0.012 | 97 | 0.039 | 99 | 0.015 | 100 | 0.026 | 100 |
| DE0008R | cadmium | 0.018 | 100 | 0.039 | 100 | 0.049 | 97 | 0.073 | 91 | 0.036 | 100 | 0.014 | 100 | 0.022 | 100 | 0.021 | 100 | 0.015 | 100 | 0.019 | 99 | 0.013 | 90 | 0.016 | 100 | 0.021 | 100 |
| DE0009R | cadmium | 0.022 | 100 | 0.016 | 100 | 0.085 | 100 | 0.033 | 100 | 0.032 | 98 | 0.042 | 100 | 0.017 | 100 | 0.019 | 100 | 0.027 | 100 | 0.012 | 97 | 0.034 | 100 | 0.022 | 100 | 0.024 | 100 |
| DK0005R | cadmium | 0.019 | 100 | 0.051 | 100 | 0.051 | 100 | 0.07 | 100 | 0.094 | 100 | 0.094 | 100 | 0.069 | 100 | 0.167 | 100 | 0.139 | 100 | 0.089 | 100 | 0.009 | 100 | 0.009 | 100 | 0.09 | 100 |
| DK0008R | cadmium | 0.036 | 100 | 0.016 | 100 | 0.019 | 100 | 0.015 | 100 | 0.054 | 100 | 0.067 | 100 | 0.055 | 100 | 0.077 | 100 | 0.028 | 100 | 0.028 | 100 | 0.018 | 100 | 0.034 | 100 | 0.047 | 100 |
| DK0022R | cadmium | 0.024 | 100 | 0.022 | 100 | 0.022 | 100 | 0.039 | 100 | 0.161 | 100 | 0.051 | 100 | 0.032 | 100 | 0.057 | 100 | 0.038 | 100 | 0.037 | 100 | 0.028 | 100 | 0.041 | 100 | 0.052 | 100 |
| DK0031R | cadmium | 0.029 | 100 | 0.024 | 100 | 0.027 | 100 | 0.025 | 100 | 0.044 | 100 | 0.117 | 100 | 0.055 | 100 | 0.046 | 100 | 0.024 | 100 | 0.031 | 100 | 0.039 | 100 | 0.032 | 100 | 0.042 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| EE0009R | cadmium | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0.1 | 100 | 0 | 100 | 0.007 | 100 |
| EE0011R | cadmium | 0.01 | 100 | 0.01 | 100 | 0.03 | 100 | 0.04 | 100 | 0.06 | 100 | 0.01 | 100 | 0.01 | 100 | 0.07 | 100 | 0.02 | 100 | 0.02 | 100 | 2.3 | 100 | 0.04 | 100 | 0.106 | 100 |
| ES0001R | cadmium | 0.07 | 100 | 0.07 | 96 | 0.11 | 90 | 0.43 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0006R | cadmium | - | - | - | - | - | - | - | - | - | - | - | - | 0.06 | 97 | 0.04 | 97 | 0.09 | 97 | 0.52 | 97 | - | - | - | - | - | - |
| ES0007R | cadmium | - | - | - | - | 0.14 | 74 | 0.35 | 97 | 0.08 | 97 | 0.2 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0008R | cadmium | 0.02 | 100 | 0.059 | 100 | 0.062 | 100 | 0.049 | 100 | 0.28 | 100 | 0.09 | 100 | 0.131 | 100 | 0.134 | 100 | 0.113 | 100 | 0.106 | 100 | 0.092 | 100 | 0.129 | 100 | 0.1 | 100 |
| ES0009R | cadmium | 0.05 | 100 | 0.226 | 100 | 0.065 | 100 | 0.165 | 100 | 0.143 | 100 | 0.285 | 100 | 0.243 | 100 | 0.202 | 100 | 0.04 | 100 | 0.344 | 100 | 0.077 | 100 | 0.343 | 100 | 0.162 | 100 |
| ES0014R | cadmium | - | - | - | - | - | - | - | - | 0.42 | 97 | 0.05 | 97 | 0.02 | 97 | - | - | - | - | - | - | - | - | - | - | - | - |
| FI0008R | cadmium | 0.048 | 100 | 0.253 | 100 | 0.063 | 100 | 0.026 | 100 | - | - | 0.013 | 100 | 0.11 | 100 | 0.076 | 100 | 0.106 | 100 | 0.057 | 100 | 0.001 | 100 | 0.01 | 100 | 0.057 | 90 |
| FI0017R | cadmium | 0.058 | 100 | 0.037 | 100 | 0.157 | 100 | 0.077 | 100 | 0.038 | 100 | - | - | 0.058 | 100 | 0.025 | 100 | 0.027 | 100 | 0.026 | 100 | 0.027 | 100 | 0.027 | 100 | 0.034 | 91 |
| FI0022R | cadmium | 0.008 | 100 | 0.02 | 100 | 0.025 | 100 | - | - | 0.016 | 100 | 0.02 | 100 | 0.035 | 100 | 0.017 | 100 | 0.091 | 100 | 0.007 | 100 | 0.006 | 100 | 0.002 | 100 | 0.02 | 96 |
| FI0036R | cadmium | 0.006 | 100 | 0.014 | 100 | 0.516 | 100 | - | - | - | - | 0.011 | 100 | - | - | 0.035 | 100 | 0.01 | 100 | 0.009 | 100 | 0.003 | 100 | 0.001 | 100 | 0.018 | 77 |
| FI0053R | cadmium | 0.027 | 100 | 0.077 | 100 | 0.138 | 100 | - | - | 0.047 | 100 | 0.087 | 100 | 0.045 | 100 | 0.033 | 100 | 0.005 | 100 | - | - | 0.104 | 100 | 0.011 | 100 | 0.043 | 88 |
| FI0092R | cadmium | 0.01 | 100 | 0.012 | 100 | 0.035 | 100 | 0.036 | 100 | 0.061 | 100 | 0.016 | 100 | 0.049 | 100 | 0.101 | 100 | - | - | 0.073 | 100 | 0.036 | 100 | 0.014 | 100 | 0.043 | 91 |
| FI0093R | cadmium | 0.015 | 100 | 0.028 | 100 | 0.049 | 100 | 0.032 | 100 | - | - | 0.025 | 100 | 0.036 | 100 | 0.097 | 100 | 0.036 | 100 | 0.038 | 100 | 0.043 | 100 | 0.013 | 100 | 0.033 | 95 |
| FR0009R | cadmium | 0.059 | 100 | 0.058 | 100 | 0.047 | 100 | 0.015 | 100 | 0.015 | 68 | 0.015 | 100 | 0.015 | 100 | 0.015 | 100 | 0.015 | 100 | 0.023 | 100 | 0.031 | 100 | 0.015 | 100 | 0.023 | 100 |
| FR0013R | cadmium | 0.015 | 79 | 0.015 | 100 | 0.015 | 100 | 0.02 | 100 | 0.036 | 100 | 0.016 | 100 | 0.016 | 100 | 0.063 | 100 | 0.025 | 100 | 0.016 | 100 | 0.017 | 100 | 0.015 | 100 | 0.02 | 100 |
| FR0090R | cadmium | 0.04 | 100 | 0.01 | 100 | 0.06 | 100 | 0.02 | 100 | 0.05 | 100 | 0.01 | 100 | 0.02 | 100 | 0.02 | 100 | 0.01 | 100 | 0.02 | 100 | 0.03 | 100 | 0.03 | 100 | 0.023 | 100 |
| GB0006R | cadmium | 0.002 | 100 | 0.005 | 100 | 0.007 | 100 | 0.011 | 100 | 0.005 | 100 | 0.004 | 100 | 0.002 | 100 | 0.002 | 100 | 0.003 | 100 | 0.003 | 100 | 0.002 | 100 | 0.002 | 4 | 0.004 | 86 |
| GB0013R | cadmium | - | - | 0.01 | 100 | 0.022 | 100 | 0.028 | 100 | 0.028 | 100 | 0.007 | 100 | 0.005 | 92 | 0.004 | 99 | 0.005 | 77 | 0.014 | 100 | 0.023 | 100 | 0.002 | 100 | 0.011 | 97 |
| GB0017R | cadmium | 0.014 | 100 | 0.042 | 100 | 0.053 | 100 | 0.052 | 100 | 0.069 | 100 | 0.017 | 100 | 0.018 | 100 | 0.021 | 100 | 0.029 | 100 | 0.028 | 100 | 0.02 | 100 | 0.013 | 67 | 0.026 | 97 |
| GB0036R | cadmium | 0.003 | 100 | 0.021 | 100 | 0.036 | 100 | 0.048 | 87 | 0.022 | 100 | 0.009 | 100 | 0.018 | 100 | 0.02 | 100 | 0.017 | 100 | 0.058 | 100 | 0.033 | 100 | 0.013 | 100 | 0.022 | 100 |
| GB0048R | cadmium | 0.002 | 100 | 0.003 | 100 | 0.007 | 98 | 0.01 | 97 | 0.01 | 100 | 0.009 | 60 | 0.006 | 100 | 0.005 | 100 | 0.004 | 100 | 0.009 | 68 | 0.004 | 100 | 0.001 | 100 | 0.005 | 95 |
| GB0091R | cadmium | 0.002 | 96 | 0.028 | 97 | 0.012 | 100 | 0.019 | 100 | 0.03 | 100 | 0.01 | 65 | 0.011 | 27 | 0.004 | 100 | 0.008 | 100 | 0.026 | 82 | 0.048 | 100 | 0.006 | 100 | 0.017 | 83 |
| HU0002R | cadmium | 0.072 | 100 | 0.072 | 100 | 0.072 | 100 | 0.24 | 100 | 0.075 | 100 | 0.072 | 100 | 0.073 | 100 | - | - | 0.097 | 100 | 0.072 | 100 | 0.072 | 100 | 0.072 | 100 | 0.075 | 100 |
| IE0001R | cadmium | 0.3 | 100 | 0.025 | 100 | 0.025 | 10 | - | - | - | - | 0.05 | 96 | 0.026 | 100 | 0.025 | 100 | 0.025 | 100 | 0.185 | 100 | 0.028 | 100 | 0.025 | 100 | 0.07 | 83 |
| IS0090R | cadmium | - | - | 0.005 | 100 | 0.01 | 100 | 0.01 | 100 | 0.01 | 100 | - | - | 0.01 | 100 | 0.01 | 100 | 0.005 | 100 | 0.005 | 100 | 0.005 | 100 | 0.005 | 100 | 0.007 | 100 |
| IS0091R | cadmium | - | - | - | - | 0.008 | 100 | 0.016 | 100 | - | - | - | - | 0.013 | 100 | 0.004 | 100 | 0.004 | 100 | 0.01 | 100 | 0.014 | 100 | - | - | 0.011 | 76 |
| LV0010R | cadmium | 0.079 | 56 | 0.066 | 100 | 0.03 | 98 | 0.03 | 100 | 0.049 | 100 | 0.033 | 100 | 0.038 | 100 | 0.072 | 100 | 0.03 | 99 | 0.031 | 100 | 0.03 | 100 | 0.04 | 100 | 0.045 | 97 |
| NL0009R | cadmium | 0.017 | 100 | 0.024 | 100 | 0.027 | 98 | 0.017 | 87 | 0.036 | 99 | 0.021 | 100 | 0.019 | 100 | 0.021 | 100 | 0.017 | 100 | 0.017 | 100 | 0.022 | 100 | 0.017 | 100 | 0.02 | 100 |
| NL0091R | cadmium | 0.017 | 100 | 0.019 | 100 | 0.04 | 77 | 0.066 | 100 | 0.065 | 100 | 0.018 | 100 | 0.018 | 100 | 0.017 | 58 | 0.017 | 100 | 0.017 | 100 | 0.023 | 99 | 0.017 | 100 | 0.02 | 94 |
| NO0001R | cadmium | 0.028 | 100 | 0.056 | 100 | 0.032 | 100 | 0.027 | 96 | 0.016 | 100 | 0.03 | 100 | 0.022 | 100 | 0.02 | 100 | 0.016 | 100 | 0.054 | 100 | 0.071 | 100 | 0.007 | 100 | 0.027 | 100 |
| NO0039R | cadmium | 0.051 | 100 | 0.007 | 100 | 0.009 | 100 | 0.02 | 100 | 0.011 | 100 | 0.01 | 100 | 0.004 | 100 | 0.002 | 100 | 0.005 | 100 | 0.006 | 100 | 0.005 | 100 | 0.008 | 100 | 0.013 | 100 |
| NO0056R | cadmium | 0.029 | 100 | 0.08 | 100 | 0.039 | 99 | 0.011 | 99 | 0.019 | 100 | 0.035 | 100 | 0.006 | 100 | 0.012 | 100 | 0.023 | 100 | 0.039 | 100 | 0.087 | 100 | 0.041 | 100 | 0.028 | 100 |
| PL0004R | cadmium | 0.023 | 100 | 0.019 | 100 | 0.132 | 100 | 0.035 | 100 | 0.05 | 100 | 0.034 | 100 | 0.032 | 100 | 0.029 | 100 | 0.029 | 100 | 0.026 | 100 | 0.103 | 100 | 0.044 | 100 | 0.034 | 100 |
| PL0005R | cadmium | 0.078 | 100 | 0.052 | 100 | 0.128 | 100 | 0.079 | 100 | 0.061 | 100 | 0.044 | 100 | 0.032 | 100 | 0.044 | 100 | 0.026 | 100 | 0.034 | 100 | 0.104 | 100 | 0.109 | 100 | 0.052 | 100 |
| PT0002R | cadmium | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 94 | - | 0 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 100 |
| PT0004R | cadmium | 0.1 | 100 | 0.1 | 100 | 0.1 | 97 | - | - | - | - | - | - | - | - | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 99 |
| RS0005R | cadmium | 0.321 | 100 | 0.206 | 100 | 0.139 | 100 | 0.075 | 100 | 0.147 | 100 | 0.071 | 100 | 0.032 | 100 | 0.059 | 100 | 0.041 | 100 | 0.086 | 100 | 0.296 | 100 | 0.045 | 100 | 0.108 | 100 |
| SE0005R | cadmium | 0.02 | 100 | 0.03 | 100 | 0.012 | 100 | 0.04 | 100 | 0.04 | 100 | 0.07 | 100 | 0.031 | 100 | 0.01 | 100 | 0.01 | 100 | 0.017 | 100 | 0.03 | 100 | 0.02 | 100 | 0.023 | 100 |
| SE0011R | cadmium | 0.02 | 100 | 0.04 | 100 | 0.07 | 100 | 0.13 | 100 | 0.178 | 100 | 0.73 | 100 | 0.162 | 100 | 0.064 | 100 | 0.03 | 100 | 0.02 | 100 | 0.12 | 100 | 0.03 | 100 | 0.135 | 100 |
| SE0014R | cadmium | 0.03 | 100 | 0.02 | 100 | 0.048 | 100 | 0.1 | 100 | 0.191 | 100 | 0.047 | 100 | 0.02 | 100 | 0.09 | 100 | 0.098 | 100 | 0.02 | 100 | 0.066 | 100 | 0.02 | 100 | 0.062 | 100 |
| SI0008R | cadmium | 0.022 | 100 | 0.015 | 100 | 0.026 | 100 | 0.037 | 100 | 0.013 | 100 | 0.015 | 100 | 0.029 | 100 | 0.019 | 100 | 0.016 | 100 | 0.041 | 100 | 0.086 | 97 | 0.034 | 100 | 0.026 | 100 |
| SK0002R | cadmium | 0.17 | 100 | 0.28 | 100 | 0.24 | 100 | 0.14 | 100 | 0.04 | 100 | 0.08 | 100 | 0.03 | 100 | 0.31 | 100 | - | - | 0.16 | 100 | - | - | 0.1 | 100 | 0.098 | 100 |
| SK0002R | cadmium | 0.17 | 100 | 0.28 | 100 | 0.24 | 100 | 0.14 | 100 | 0.04 | 100 | 0.08 | 100 | 0.03 | 100 | 0.31 | 100 | - | - | 0.16 | 100 | - | - | 0.1 | 100 | 0.098 | 100 |
| SK0004R | cadmium | 0.14 | 100 | 0.25 | 100 | 0.19 | 100 | 0.27 | 100 | 0.15 | 100 | 0.04 | 100 | 0.03 | 100 | 0.09 | 100 | - | - | 0.23 | 100 | - | - | 0.26 | 100 | 0.111 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| SK0006R | cadmium | 0.067 | 100 | 0.208 | 100 | 0.102 | 100 | 0.192 | 100 | 0.057 | 100 | 0.062 | 100 | 0.037 | 100 | 0.024 | 100 | 0.03 | 100 | 0.176 | 100 | - | - | 0.11 | 100 | 0.075 | 100 |
| SK0007R | cadmium | 0.04 | 100 | 0.27 | 100 | 0.03 | 100 | 0.09 | 100 | 0.05 | 100 | 0.05 | 100 | 0.02 | 100 | 0.04 | 100 | 0.06 | 100 | 0.08 | 100 | - | - | 0.04 | 100 | 0.044 | 100 |
| BE0014R | chromium | 0.066 | 100 | 0.08 | 100 | 0.05 | 100 | 0.074 | 100 | 0.395 | 100 | 0.223 | 100 | 0.104 | 100 | 0.121 | 100 | 0.122 | 100 | 0.066 | 100 | 0.096 | 100 | 0.088 | 100 | 0.118 | 100 |
| DE0001R | chromium | 0.3 | 100 | 0.24 | 100 | 0.286 | 99 | 0.323 | 99 | 0.123 | 100 | 0.101 | 100 | 0.104 | 100 | 0.049 | 100 | 0.094 | 100 | 0.069 | 100 | 0.135 | 99 | 0.091 | 100 | 0.1 | 100 |
| DE0002R | chromium | 0.096 | 100 | 0.135 | 98 | 0.178 | 100 | 0.163 | 99 | 0.723 | 100 | 0.085 | 100 | 0.103 | 100 | 0.124 | 100 | 0.081 | 100 | 0.07 | 100 | 0.169 | 100 | 0.047 | 100 | 0.112 | 100 |
| DE0003R | chromium | 0.069 | 100 | 0.071 | 100 | 0.094 | 100 | 0.103 | 100 | 0.078 | 100 | 0.037 | 100 | 0.075 | 100 | 0.142 | 100 | 0.061 | 100 | 0.033 | 100 | 0.026 | 100 | 0.048 | 100 | 0.069 | 100 |
| DE0007R | chromium | 0.104 | 100 | 0.063 | 100 | 0.165 | 100 | 0.093 | 99 | 0.187 | 99 | 0.112 | 100 | 0.117 | 100 | 0.124 | 100 | 0.071 | 98 | 0.102 | 97 | 0.228 | 99 | 0.076 | 100 | 0.114 | 100 |
| DE0008R | chromium | 0.196 | 100 | 0.193 | 100 | 0.341 | 97 | 0.193 | 91 | 0.205 | 100 | 0.081 | 100 | 0.149 | 100 | 0.133 | 100 | 0.129 | 100 | 0.117 | 99 | 0.054 | 90 | 0.085 | 100 | 0.134 | 100 |
| DE0009R | chromium | 0.19 | 100 | 0.118 | 100 | 0.206 | 100 | 0.256 | 100 | 0.26 | 98 | 0.098 | 100 | 0.058 | 100 | 0.087 | 100 | 0.055 | 100 | 0.106 | 97 | 0.107 | 100 | 0.095 | 100 | 0.098 | 100 |
| DK0005R | chromium | 3.812 | 100 | 1.62 | 100 | 1.614 | 100 | 0.81 | 84 | 0.925 | 10 | 0.924 | 100 | 0.926 | 100 | 1.53 | 100 | 1.327 | 100 | 0.265 | 100 | 0.15 | 68 | - | - | 1.3 | 84 |
| DK0008R | chromium | 0.001 | 100 | 0.114 | 100 | 0.309 | 100 | 0.322 | 100 | 0.756 | 100 | 0.202 | 100 | 0.315 | 100 | 0.061 | 100 | 0.444 | 100 | 0.19 | 100 | 0.106 | 100 | 0.25 | 100 | 0.248 | 100 |
| DK0022R | chromium | 1.29 | 100 | 0.22 | 100 | 0.22 | 100 | 0.193 | 100 | 0 | 100 | 0.28 | 100 | 0.297 | 100 | 0.394 | 100 | 0.175 | 100 | 0.16 | 100 | 0.124 | 100 | 0.225 | 100 | 0.313 | 100 |
| DK0031R | chromium | 0.105 | 100 | 0.097 | 100 | 0.239 | 100 | 0.199 | 100 | 0.015 | 100 | 0.222 | 100 | 0.294 | 100 | 0.359 | 100 | 0.22 | 100 | 0.2 | 100 | 0.083 | 100 | 0.165 | 100 | 0.207 | 100 |
| EE0009R | chromium | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 | 0.25 | 100 |
| ES0001R | chromium | 0.15 | 100 | 0.15 | 96 | 0.36 | 90 | 1.28 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0006R | chromium | - | - | - | - | - | - | - | - | - | - | - | - | 2.6 | 97 | 1.34 | 97 | 4.68 | 97 | 5.54 | 97 | - | - | - | - | - | - |
| ES0007R | chromium | - | - | - | - | 1.13 | 74 | 2.81 | 97 | 0.82 | 97 | 0.09 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0008R | chromium | 0.577 | 100 | 1.044 | 100 | 2.556 | 100 | 2.324 | 100 | 0.95 | 100 | 3.099 | 100 | 1.054 | 100 | 0.924 | 100 | 0.934 | 100 | 0.701 | 100 | 0.553 | 100 | 0.37 | 100 | 1.238 | 100 |
| ES0009R | chromium | 4.136 | 100 | 1.744 | 100 | 1.283 | 100 | 1.027 | 100 | 1.542 | 100 | 1.13 | 100 | 1.416 | 100 | 2.991 | 100 | 0.42 | 100 | 2.656 | 100 | 1.349 | 100 | 1.376 | 100 | 1.716 | 100 |
| ES0014R | chromium | - | - | - | - | - | - | - | - | 1.62 | 97 | 0.41 | 97 | 0.25 | 97 | - | - | - | - | - | - | - | - | - | - | - | - |
| FI0008R | chromium | 0.04 | 100 | 0.06 | 100 | 0.48 | 100 | 0.08 | 100 | 0.08 | 100 | 0.04 | 100 | 0.05 | 100 | 0.04 | 100 | 0.04 | 100 | 0.01 | 100 | 0.03 | 100 | 0.05 | 100 | 0.044 | 100 |
| FI0017R | chromium | 0.16 | 100 | 0.2 | 100 | 1.78 | 100 | 0.11 | 100 | 0.2 | 100 | 0.1 | 100 | 0.12 | 100 | 0.03 | 100 | 0.06 | 100 | 0.04 | 100 | 0.08 | 100 | 0.06 | 100 | 0.094 | 100 |
| FI0022R | chromium | 0.06 | 100 | 0.05 | 100 | 0.26 | 100 | 0.07 | 100 | 0.07 | 100 | 0.08 | 100 | 0.11 | 100 | 0.11 | 100 | 0.06 | 100 | 0.04 | 100 | 0.04 | 100 | 0.03 | 100 | 0.071 | 100 |
| FI0036R | chromium | 0.03 | 100 | 0.05 | 100 | 0.25 | 100 | 0.11 | 100 | 0.05 | 100 | 0.04 | 100 | 0.05 | 100 | 0.03 | 100 | 0.03 | 100 | 0.12 | 100 | 0.03 | 100 | 0.01 | 100 | 0.038 | 100 |
| FI0053R | chromium | 0.08 | 100 | 0.22 | 100 | 0.8 | 100 | 0.24 | 100 | 0.13 | 100 | 0.07 | 100 | 0.13 | 100 | 0.07 | 100 | 0.04 | 100 | 0.08 | 100 | 0.29 | 100 | 0.06 | 100 | 0.093 | 100 |
| FI0092R | chromium | 0.02 | 100 | 0.05 | 100 | 0.12 | 100 | 0.05 | 100 | 0.07 | 100 | 0.06 | 100 | 0.13 | 100 | 0.03 | 100 | 0.06 | 100 | 0.02 | 100 | 0.05 | 100 | 0.02 | 100 | 0.048 | 100 |
| FI0093R | chromium | 0.03 | 100 | 0.07 | 100 | 0.11 | 100 | 0.06 | 100 | 0.1 | 100 | 0.06 | 100 | 0.04 | 100 | 0.06 | 100 | 0.02 | 100 | 0.03 | 100 | 0.04 | 100 | 0.05 | 100 | 0.047 | 100 |
| FR0009R | chromium | 0.084 | 100 | 0.161 | 100 | 0.075 | 100 | 0.116 | 100 | 0.075 | 68 | 0.095 | 100 | 0.144 | 100 | 0.096 | 100 | 0.075 | 100 | 0.231 | 100 | 0.13 | 100 | 0.075 | 100 | 0.106 | 100 |
| FR0013R | chromium | 0.62 | 79 | 0.355 | 100 | 0.094 | 100 | 0.151 | 100 | 0.111 | 100 | 0.084 | 100 | 0.097 | 100 | 0.147 | 100 | 0.107 | 100 | 0.093 | 100 | 0.094 | 100 | 0.098 | 100 | 0.128 | 100 |
| FR0090R | chromium | 0.08 | 100 | 0.07 | 100 | 0.06 | 100 | 0.25 | 100 | 0.06 | 100 | 0.03 | 100 | 0.04 | 100 | 0.03 | 100 | 0.02 | 100 | 0.02 | 100 | 0.08 | 100 | 0.17 | 100 | 0.079 | 100 |
| GB0006R | chromium | 0.04 | 100 | 0.041 | 100 | 0.075 | 100 | 0.08 | 100 | 0.043 | 100 | 0.04 | 100 | 0.105 | 100 | 0.117 | 100 | 0.064 | 100 | 0.04 | 100 | 0.04 | 100 | 0.04 | 4 | 0.055 | 86 |
| GB0013R | chromium | - | - | 0.043 | 100 | 0.142 | 100 | 0.178 | 100 | 0.061 | 100 | 0.041 | 100 | 0.051 | 92 | 0.051 | 99 | 0.059 | 77 | 0.054 | 100 | 0.066 | 100 | 0.04 | 100 | 0.055 | 97 |
| GB0017R | chromium | 0.054 | 100 | 0.062 | 100 | 0.104 | 100 | 0.161 | 100 | 0.423 | 100 | 0.047 | 100 | 0.091 | 100 | 0.072 | 100 | 0.104 | 100 | 0.073 | 100 | 0.051 | 100 | 0.048 | 67 | 0.082 | 97 |
| GB0036R | chromium | 0.02 | 100 | 0.02 | 100 | 0.109 | 100 | 0.242 | 87 | 0.122 | 100 | 0.03 | 100 | 0.122 | 100 | 0.087 | 100 | 0.106 | 100 | 0.129 | 100 | 0.041 | 100 | 0.02 | 100 | 0.075 | 100 |
| GB0048R | chromium | 0.02 | 100 | 0.021 | 100 | 0.02 | 98 | 0.059 | 97 | 0.049 | 100 | 0.034 | 60 | 0.037 | 100 | 0.031 | 100 | 0.086 | 100 | 0.027 | 68 | 0.028 | 100 | 0.03 | 100 | 0.036 | 95 |
| GB0091R | chromium | 0.042 | 96 | 0.054 | 97 | 0.046 | 100 | 0.09 | 100 | 0.089 | 100 | 0.043 | 65 | 0.046 | 27 | 0.06 | 100 | 0.05 | 100 | 0.066 | 82 | 0.085 | 100 | 0.045 | 100 | 0.058 | 83 |
| IE0001R | chromium | 0.125 | 100 | 0.125 | 100 | 0.125 | 10 | - | - | - | - | 0.125 | 96 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 83 |
| IS0090R | chromium | - | - | 0.06 | 100 | 0.22 | 100 | 0.15 | 100 | 0.285 | 100 | - | - | 0.49 | 100 | 0.472 | 100 | 0.23 | 100 | 0.145 | 100 | 0.075 | 100 | 0.06 | 100 | 0.182 | 100 |
| IS0091R | chromium | - | - | - | - | 0.2 | 100 | 0.06 | 100 | - | - | - | - | 0.14 | 100 | 0.13 | 100 | 0.29 | 100 | 0.06 | 100 | 0.06 | 100 | - | - | 0.115 | 76 |
| NL0009R | chromium | 0.26 | 100 | 0.26 | 100 | 0.26 | 98 | 0.26 | 96 | 0.26 | 65 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 98 |
| NL0091R | chromium | 0.26 | 100 | 0.26 | 100 | 0.26 | 95 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 100 | 0.26 | 99 | 0.26 | 100 | 0.26 | 100 |
| NO0001R | chromium | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.108 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 |
| NO0047R | chromium | 0.1 | 100 | 0.1 | 97 | 0.1 | 100 | 0.295 | 99 | 0.391 | 100 | 0.503 | 58 | 0.157 | 100 | 0.222 | 100 | 3.841 | 99 | 0.1 | 100 | 0.206 | 98 | 0.189 | 98 | 0.342 | 97 |
| PL0004R | chromium | 0.154 | 100 | 0.173 | 100 | 0.561 | 100 | 0.125 | 100 | 0.226 | 100 | 0.083 | 100 | 0.036 | 100 | 0.032 | 100 | 0.056 | 100 | 0.066 | 100 | 0.151 | 100 | 0.103 | 100 | 0.091 | 100 |
| PL0005R | chromium | 0.08 | 100 | 0.066 | 100 | 0.181 | 100 | 0.086 | 100 | 0.069 | 100 | 0.063 | 100 | 0.059 | 100 | 0.06 | 100 | 0.055 | 100 | 0.079 | 100 | 0.112 | 100 | 0.085 | 100 | 0.07 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| PT0002R | chromium | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 94 | - | 0 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 100 |
| PT0004R | chromium | 0.1 | 100 | 0.1 | 100 | 0.1 | 97 | - | - | - | - | - | - | - | - | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.1 | 99 |
| SE0005R | chromium | 0.08 | 100 | 0.204 | 100 | 0.253 | 100 | 0.304 | 100 | 0.05 | 100 | 0.09 | 100 | 0.071 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.15 | 100 | 0.084 | 100 |
| SE0011R | chromium | 0.05 | 100 | 0.24 | 100 | 0.59 | 100 | 0.55 | 100 | 0.056 | 100 | 0.25 | 100 | 0.192 | 100 | 0.102 | 100 | 0.35 | 100 | 0.18 | 100 | 0.4 | 100 | 0.19 | 100 | 0.202 | 100 |
| SE0014R | chromium | 0.226 | 100 | 0.538 | 100 | 1.517 | 100 | 0.73 | 100 | 0.199 | 100 | 0.176 | 100 | 0.43 | 100 | 0.088 | 100 | 0.319 | 100 | 0.292 | 100 | 0.5 | 100 | 0.11 | 100 | 0.303 | 100 |
| SK0002R | chromium | 0.21 | 100 | 0.34 | 100 | 0.41 | 100 | 0.15 | 100 | 0.13 | 100 | 0.16 | 100 | 0.14 | 100 | 1.74 | 100 | - | - | 0.33 | 100 | - | - | 0.17 | 100 | 0.262 | 100 |
| SK0002R | chromium | 0.21 | 100 | 0.34 | 100 | 0.41 | 100 | 0.15 | 100 | 0.13 | 100 | 0.16 | 100 | 0.14 | 100 | 1.74 | 100 | - | - | 0.33 | 100 | - | - | 0.17 | 100 | 0.262 | 100 |
| SK0004R | chromium | 0.08 | 100 | 0.54 | 100 | 0.04 | 100 | 0.21 | 100 | 0.08 | 100 | 0.1 | 100 | 0.07 | 100 | 0.07 | 100 | - | - | 0.08 | 100 | - | - | 0.33 | 100 | 0.099 | 100 |
| SK0006R | chromium | 0.195 | 100 | 0.188 | 99 | 0.109 | 98 | 0.308 | 100 | 0.477 | 68 | 0.144 | 100 | 0.047 | 100 | 0.5 | 53 | 0.22 | 100 | 0.46 | 27 | - | - | 0.195 | 92 | 0.183 | 87 |
| SK0007R | chromium | 0.14 | 100 | 0.48 | 100 | 0.27 | 100 | 0.36 | 100 | 0.12 | 100 | 0.09 | 100 | 0.21 | 100 | 0.08 | 100 | 0.15 | 100 | 0.15 | 100 | - | - | 0.16 | 100 | 0.171 | 100 |
| DE0001R | cobalt | 0.123 | 100 | 0.039 | 100 | 0.03 | 99 | 0.058 | 99 | 0.021 | 100 | 0.02 | 100 | 0.017 | 100 | 0.015 | 100 | 0.013 | 100 | 0.008 | 100 | 0.015 | 99 | 0.008 | 100 | 0.018 | 100 |
| DE0002R | cobalt | 0.008 | 100 | 0.021 | 98 | 0.044 | 100 | 0.048 | 99 | 0.113 | 100 | 0.016 | 100 | 0.017 | 100 | 0.034 | 100 | 0.021 | 100 | 0.012 | 100 | 0.026 | 100 | 0.006 | 100 | 0.022 | 100 |
| DE0003R | cobalt | 0.008 | 100 | 0.007 | 100 | 0.03 | 100 | 0.032 | 100 | 0.02 | 100 | 0.012 | 100 | 0.034 | 100 | 0.024 | 100 | 0.016 | 100 | 0.011 | 100 | 0.006 | 100 | 0.005 | 100 | 0.017 | 100 |
| DE0007R | cobalt | 0.009 | 100 | 0.006 | 100 | 0.044 | 100 | 0.024 | 99 | 0.041 | 99 | 0.023 | 100 | 0.013 | 100 | 0.028 | 100 | 0.013 | 98 | 0.023 | 97 | 0.038 | 99 | 0.006 | 100 | 0.019 | 100 |
| DE0008R | cobalt | 0.004 | 100 | 0.006 | 100 | 0.03 | 97 | 0.046 | 91 | 0.039 | 100 | 0.009 | 100 | 0.015 | 100 | 0.025 | 100 | 0.014 | 100 | 0.014 | 99 | 0.004 | 90 | 0.004 | 100 | 0.014 | 100 |
| DE0009R | cobalt | 0.01 | 100 | 0.009 | 100 | 0.042 | 100 | 0.058 | 100 | 0.041 | 98 | 0.015 | 100 | 0.01 | 100 | 0.022 | 100 | 0.007 | 100 | 0.014 | 97 | 0.016 | 100 | 0.008 | 100 | 0.016 | 100 |
| FI0008R | cobalt | 0.011 | 100 | 0.02 | 100 | 0.077 | 100 | 0.014 | 100 | 0.023 | 100 | 0.018 | 100 | 0.016 | 100 | 0.01 | 100 | 0.012 | 100 | 0.001 | 100 | 0.001 | 100 | 0.008 | 100 | 0.012 | 100 |
| FI0017R | cobalt | 0.016 | 100 | 0.05 | 100 | 0.138 | 100 | 0.026 | 100 | 0.086 | 100 | 0.017 | 100 | 0.034 | 100 | 0.008 | 100 | 0.009 | 100 | 0.008 | 100 | 0.046 | 100 | 0.01 | 100 | 0.02 | 100 |
| FI0022R | cobalt | 0.003 | 100 | 0.008 | 100 | 0.019 | 100 | 0.022 | 100 | 0.01 | 100 | 0.014 | 100 | 0.03 | 100 | 0.007 | 100 | 0.004 | 100 | 0.001 | 100 | 0.002 | 100 | 0.001 | 100 | 0.009 | 100 |
| FI0036R | cobalt | 0.004 | 100 | 0.009 | 100 | 0.055 | 100 | 0.057 | 100 | 0.014 | 100 | 0.011 | 100 | 0.008 | 100 | 0.01 | 100 | 0.002 | 100 | 0.06 | 100 | 0.001 | 100 | 0.001 | 100 | 0.008 | 100 |
| FI0053R | cobalt | 0.03 | 100 | 0.161 | 100 | 0.492 | 100 | 0.13 | 100 | 0.051 | 100 | 0.016 | 100 | 0.031 | 100 | 0.015 | 100 | 0.005 | 100 | 0.013 | 100 | 0.101 | 100 | 0.008 | 100 | 0.029 | 100 |
| FI0092R | cobalt | 0.003 | 100 | 0.005 | 100 | 0.022 | 100 | 0.011 | 100 | 0.017 | 100 | 0.01 | 100 | 0.035 | 100 | 0.006 | 100 | 0.007 | 100 | 0.004 | 100 | 0.008 | 100 | 0.001 | 100 | 0.009 | 100 |
| FI0093R | cobalt | 0.006 | 100 | 0.011 | 100 | 0.036 | 100 | 0.014 | 100 | 0.036 | 100 | 0.014 | 100 | 0.013 | 100 | 0.011 | 100 | 0.001 | 100 | 0.004 | 100 | 0.008 | 100 | 0.005 | 100 | 0.01 | 100 |
| GB0036R | cobalt | 0.008 | 100 | 0.011 | 100 | 0.04 | 100 | 0.081 | 87 | 0.018 | 100 | 0.014 | 100 | 0.032 | 100 | 0.04 | 100 | 0.038 | 100 | 0.058 | 100 | 0.018 | 100 | 0.008 | 100 | 0.026 | 100 |
| GB0048R | cobalt | 0.004 | 100 | 0.004 | 100 | 0.005 | 98 | 0.019 | 97 | 0.022 | 100 | 0.011 | 60 | 0.008 | 100 | 0.005 | 100 | 0.008 | 100 | 0.01 | 68 | 0.004 | 100 | 0.015 | 100 | 0.007 | 95 |
| NL0009R | cobalt | 0.06 | 100 | 0.06 | 100 | 0.06 | 98 | 0.066 | 96 | 0.061 | 65 | 0.06 | 100 | 0.06 | 100 | 0.06 | 100 | 0.06 | 100 | 0.06 | 100 | 0.06 | 100 | 0.06 | 100 | 0.06 | 98 |
| NO0001R | cobalt | 0.008 | 100 | 0.016 | 100 | 0.015 | 100 | 0.039 | 96 | 0.035 | 100 | 0.009 | 100 | 0.005 | 100 | 0.008 | 100 | 0.008 | 100 | 0.027 | 100 | 0.013 | 100 | 0.005 | 100 | 0.012 | 100 |
| SE0005R | cobalt | 0.01 | 100 | 0.029 | 100 | 0.025 | 100 | 0.064 | 100 | 0.02 | 100 | 0.02 | 100 | 0.01 | 100 | 0 | 100 | 0 | 100 | 0 | 100 | 0.01 | 100 | 0.02 | 100 | 0.011 | 100 |
| SE0011R | cobalt | 0 | 100 | 0.02 | 100 | 0.03 | 100 | 0.13 | 100 | 0.101 | 100 | 0.43 | 100 | 0.101 | 100 | 0.018 | 100 | 0.02 | 100 | 0.02 | 100 | 0.06 | 100 | 0.02 | 100 | 0.076 | 100 |
| SE0014R | cobalt | 0.01 | 100 | 0.02 | 100 | 0.041 | 100 | 0.05 | 100 | 0.385 | 100 | 0.019 | 100 | 0.01 | 100 | 0.01 | 100 | 0.02 | 100 | 0.02 | 100 | 0.063 | 100 | 0.01 | 100 | 0.043 | 100 |
| BE0014R | copper | 1.434 | 100 | 1.775 | 100 | 2.701 | 100 | 5.371 | 100 | 4.391 | 100 | 4.463 | 100 | 4.789 | 100 | 7.002 | 100 | 4.121 | 100 | 9.022 | 100 | 5.851 | 100 | 5.511 | 100 | 4.908 | 100 |
| DE0002R | copper | 1.237 | 100 | 1.347 | 98 | 3.989 | 100 | 1.906 | 99 | 3.86 | 100 | 0.913 | 100 | 0.884 | 100 | 1.004 | 100 | 0.93 | 100 | 0.769 | 100 | 1.332 | 100 | 0.903 | 100 | 1.119 | 100 |
| DE0003R | copper | 0.332 | 100 | 0.527 | 100 | 1.185 | 100 | 1.418 | 100 | 1.354 | 100 | 0.597 | 100 | 0.996 | 100 | 0.675 | 100 | 0.657 | 100 | 0.42 | 100 | 0.47 | 100 | 0.449 | 100 | 0.685 | 100 |
| DE0007R | copper | 0.81 | 100 | 0.495 | 100 | 1.359 | 100 | 0.966 | 99 | 1.999 | 99 | 1.462 | 100 | 0.986 | 100 | 1.192 | 100 | 0.897 | 98 | 0.711 | 97 | 1.443 | 99 | 0.844 | 100 | 1.113 | 100 |
| DE0008R | copper | 1.059 | 100 | 1.101 | 100 | 1.584 | 97 | 1.92 | 91 | 1.976 | 100 | 0.856 | 100 | 1.176 | 100 | 1.338 | 100 | 0.736 | 100 | 1.381 | 83 | 0.52 | 90 | 1.051 | 100 | 1.135 | 98 |
| DK0005R | copper | 1.192 | 100 | 1.83 | 100 | 1.828 | 100 | 1.937 | 100 | 3.865 | 100 | 2.787 | 100 | 3.009 | 100 | 11.421 | 100 | 9.365 | 100 | 1.95 | 100 | 1.28 | 32 | 1.28 | 100 | 4.814 | 99 |
| DK0008R | copper | 1.214 | 100 | 0.407 | 100 | 0.755 | 100 | 0.909 | 100 | 2.703 | 100 | 1.123 | 100 | 1.738 | 100 | 4.872 | 100 | 1.017 | 100 | 0.91 | 100 | 0.473 | 100 | 1.05 | 100 | 1.94 | 100 |
| DK0022R | copper | 4.075 | 100 | 1.12 | 100 | 1.124 | 100 | 1.607 | 100 | 6.045 | 100 | 1.861 | 100 | 1.451 | 100 | 2.1 | 100 | 1.37 | 100 | 1.385 | 100 | 0.796 | 100 | 1.115 | 100 | 2.124 | 100 |
| DK0031R | copper | 0.463 | 100 | 0.407 | 100 | 0.918 | 100 | 1.139 | 100 | 1.886 | 100 | 1.235 | 100 | 1.545 | 100 | 2.19 | 100 | 2.066 | 100 | 1.505 | 100 | 0.75 | 100 | 0.84 | 100 | 1.425 | 100 |
| EE0009R | copper | 0.5 | 100 | 0.5 | 100 | 2.5 | 100 | 1.7 | 100 | 1.1 | 100 | 0.5 | 100 | 1.2 | 100 | 0.5 | 100 | 0.5 | 100 | 1.2 | 100 | 3.9 | 100 | 0.5 | 100 | 1.084 | 100 |
| EE0011R | copper | 0.5 | 100 | 0.5 | 100 | 0.5 | 100 | 0.5 | 100 | 0.5 | 100 | 2 | 100 | 1.1 | 100 | 3.5 | 100 | 0.5 | 100 | 0.5 | 100 | 2.3 | 100 | 17 | 100 | 4.025 | 100 |
| ES0001R | copper | 6.59 | 100 | 6.59 | 96 | 8.77 | 90 | 10.19 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0006R | copper | - | - | - | - | - | - | - | - | - | - | - | - | 8.07 | 97 | 9.46 | 97 | 20.73 | 97 | 7.84 | 97 | - | - | - | - | - | - |
| ES0007R | copper | - | - | - | - | 9.6 | 74 | 14.85 | 97 | 10.84 | 97 | 3.75 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| ES0008R | copper | 23.964 | 100 | 23.947 | 100 | 17.765 | 100 | 19.724 | 100 | 33.973 | 100 | 17.86 | 100 | 14.869 | 100 | 7.34 | 100 | 21.949 | 100 | 14.472 | 100 | 9.741 | 100 | 9.468 | 100 | 16.351 | 100 |
| ES0009R | copper | 38.953 | 100 | 37.112 | 100 | 8.473 | 100 | 31.132 | 100 | 17.476 | 100 | 13.143 | 100 | 17.956 | 100 | 21.252 | 100 | 8.54 | 100 | 55.534 | 100 | 28.91 | 100 | 19.628 | 100 | 24.157 | 100 |
| ES0014R | copper | - | - | - | - | - | - | - | - | 10.88 | 97 | 6.93 | 97 | 5.1 | 97 | - | - | - | - | - | - | - | - | - | - | - | - |
| FI0008R | copper | 1.78 | 100 | 1.33 | 100 | 27.8 | 100 | 1.09 | 100 | 1.77 | 100 | 0.68 | 100 | 1.08 | 100 | 1.19 | 100 | 1.69 | 100 | 0.57 | 100 | 0.52 | 100 | 0.89 | 100 | 1.062 | 100 |
| FI0017R | copper | 0.78 | 100 | 2.7 | 100 | 13.14 | 100 | 1.46 | 100 | 1.66 | 100 | 0.81 | 100 | 0.99 | 100 | 0.79 | 100 | 0.57 | 100 | 0.7 | 100 | 0.73 | 100 | 1.3 | 100 | 1.037 | 100 |
| FI0022R | copper | 1.11 | 100 | 1.3 | 100 | 1.22 | 100 | 1.25 | 100 | 0.62 | 100 | 0.71 | 100 | 0.89 | 100 | 1.19 | 100 | 0.78 | 100 | 0.47 | 100 | 0.93 | 100 | 0.65 | 100 | 0.841 | 100 |
| FI0036R | copper | 0.38 | 100 | 0.5 | 100 | 5.44 | 100 | 1.72 | 100 | 0.67 | 100 | 0.96 | 100 | 0.51 | 100 | 0.92 | 100 | - | - | 1.85 | 100 | 0.26 | 100 | 0.18 | 100 | 0.686 | 83 |
| FI0053R | copper | 0.68 | 100 | 1.68 | 100 | 6.81 | 100 | 2.01 | 100 | 1.34 | 100 | 0.55 | 100 | 0.61 | 100 | 0.8 | 100 | 0.48 | 100 | 0.61 | 100 | 3.07 | 100 | 0.4 | 100 | 0.784 | 100 |
| FI0092R | copper | 0.52 | 100 | 0.6 | 100 | 2.73 | 100 | 0.74 | 100 | 0.62 | 100 | 0.44 | 100 | 0.88 | 100 | 0.63 | 100 | 0.57 | 100 | 0.6 | 100 | 0.47 | 100 | 0.66 | 100 | 0.664 | 100 |
| FI0093R | copper | 0.65 | 100 | 1.17 | 100 | 2.29 | 100 | 0.7 | 100 | 1.02 | 100 | 0.72 | 100 | 0.92 | 100 | 1.33 | 100 | 0.4 | 100 | 0.75 | 100 | 0.78 | 100 | 0.69 | 100 | 0.79 | 100 |
| FR0009R | copper | 1.836 | 100 | 2.728 | 100 | 0.798 | 100 | 1.698 | 100 | 0.843 | 68 | 0.596 | 100 | 0.195 | 100 | 0.35 | 100 | 0.475 | 100 | 0.554 | 100 | 0.707 | 100 | 0.211 | 100 | 0.627 | 100 |
| FR0013R | copper | 8.37 | 79 | 0.763 | 100 | 0.74 | 100 | 1.65 | 100 | 1.164 | 100 | 1.251 | 100 | 0.216 | 100 | 1.235 | 100 | 0.891 | 100 | 0.578 | 100 | 0.677 | 100 | 0.458 | 100 | 0.743 | 100 |
| FR0090R | copper | 0.82 | 100 | 0.37 | 100 | 0.57 | 100 | 2.46 | 100 | 2.05 | 100 | 0.61 | 100 | 0.45 | 100 | 0.34 | 100 | 0.31 | 100 | 0.31 | 100 | 0.42 | 100 | 0.29 | 100 | 0.485 | 100 |
| GB0006R | copper | 0.068 | 100 | 0.312 | 100 | 0.423 | 100 | 0.38 | 100 | 0.233 | 100 | 0.248 | 100 | 0.226 | 100 | 0.251 | 100 | 0.338 | 100 | 0.121 | 100 | 0.158 | 100 | 0.158 | 4 | 0.223 | 86 |
| GB0013R | copper | - | - | 0.373 | 100 | 1.365 | 100 | 2.066 | 100 | 0.826 | 100 | 0.341 | 100 | 0.484 | 92 | 0.346 | 99 | 0.335 | 77 | 0.403 | 100 | 0.635 | 100 | 0.316 | 100 | 0.479 | 97 |
| GB0017R | copper | 1.22 | 100 | 1.437 | 100 | 1.864 | 100 | 4.926 | 100 | 5.092 | 100 | 0.872 | 100 | 0.86 | 100 | 0.924 | 100 | 0.97 | 100 | 1.28 | 100 | 1.18 | 100 | 0.831 | 67 | 1.281 | 97 |
| GB0036R | copper | 0.253 | 100 | 0.962 | 100 | 1.853 | 100 | 2.8 | 87 | 0.855 | 100 | 0.471 | 100 | 0.953 | 100 | 0.754 | 100 | 0.712 | 100 | 1.711 | 100 | 0.934 | 100 | 0.514 | 100 | 0.877 | 100 |
| GB0048R | copper | 0.122 | 100 | 0.257 | 100 | 0.327 | 98 | 0.478 | 97 | 0.829 | 100 | 0.388 | 60 | 1.662 | 100 | 0.519 | 100 | 0.22 | 100 | 0.264 | 68 | 0.188 | 100 | 0.287 | 100 | 0.429 | 95 |
| GB0091R | copper | 0.102 | 96 | 0.527 | 97 | 1.918 | 100 | 0.858 | 100 | 1.009 | 100 | 0.542 | 65 | 1.132 | 27 | 0.33 | 100 | 0.334 | 100 | 0.644 | 82 | 0.781 | 100 | 0.961 | 100 | 0.725 | 83 |
| IE0001R | copper | 27.5 | 100 | 8.5 | 100 | 8.5 | 10 | - | - | - | - | 2.1 | 96 | 4.098 | 100 | 2.256 | 100 | 2.494 | 100 | 4.347 | 100 | 2.834 | 100 | 1.566 | 100 | 5.428 | 83 |
| IS0090R | copper | - | - | 0.92 | 100 | 1.47 | 100 | 0.98 | 100 | 1.794 | 100 | - | - | 2.31 | 100 | 3.481 | 100 | 1.45 | 100 | 1.347 | 100 | 1.34 | 100 | 1.33 | 100 | 1.4 | 100 |
| IS0091R | copper | - | - | - | - | 0.57 | 100 | 0.19 | 100 | - | - | - | - | 0.76 | 100 | 0.6 | 100 | 0.97 | 100 | 0.42 | 100 | 0.57 | 100 | - | - | 0.523 | 76 |
| NL0009R | copper | 0.45 | 100 | 2.852 | 100 | 2.198 | 98 | 1.061 | 96 | 1.766 | 100 | 0.797 | 100 | 0.517 | 100 | 0.654 | 100 | 0.412 | 100 | 0.281 | 100 | 0.881 | 100 | 0.19 | 100 | 0.61 | 100 |
| NL0091R | copper | 0.4 | 100 | 0.644 | 100 | 1.817 | 100 | 2.448 | 100 | 2.752 | 100 | 0.805 | 100 | 0.261 | 100 | 0.606 | 100 | 0.48 | 100 | 0.477 | 100 | 0.541 | 99 | 0.356 | 100 | 0.593 | 100 |
| NO0001R | copper | 0.61 | 100 | 0.595 | 100 | 0.47 | 100 | 0.924 | 96 | 0.641 | 100 | 0.23 | 100 | 0.512 | 100 | 1.225 | 100 | 0.361 | 100 | 0.724 | 100 | 0.872 | 100 | 0.293 | 100 | 0.577 | 100 |
| PL0004R | copper | 1.1 | 100 | 0.47 | 100 | 3.51 | 100 | 1.49 | 100 | 2.21 | 100 | 1.31 | 100 | 1.2 | 100 | 0.93 | 100 | 0.89 | 100 | 0.85 | 100 | 2.46 | 100 | 0.61 | 100 | 1.077 | 100 |
| PL0005R | copper | 1.136 | 100 | 0.264 | 100 | 3.295 | 100 | 1.853 | 100 | 1.396 | 100 | 1.478 | 100 | 0.564 | 100 | 0.947 | 100 | 0.919 | 100 | 0.861 | 100 | 1.813 | 100 | 1.045 | 100 | 0.998 | 100 |
| PT0002R | copper | 0.5 | 100 | 0.5 | 100 | 0.906 | 100 | 2.11 | 100 | 0.996 | 100 | 0.5 | 94 | - | 0 | 2.3 | 100 | 2.725 | 100 | 3.3 | 100 | 0.957 | 100 | 0.979 | 96 | 1.198 | 100 |
| PT0004R | copper | 0.5 | 100 | 0.5 | 100 | 0.5 | 97 | - | - | - | - | - | - | - | - | 3.1 | 100 | 1.901 | 100 | 1.5 | 100 | 0.652 | 100 | 1.247 | 96 | 0.856 | 99 |
| RS0005R | copper | 61.725 | 100 | 16.033 | 100 | 8.938 | 100 | 10.509 | 100 | 12.78 | 100 | 10.633 | 100 | 7.897 | 100 | 7.956 | 100 | 3.985 | 100 | 10.395 | 100 | 8.998 | 100 | 2.756 | 100 | 13.602 | 100 |
| SE0005R | copper | 0.5 | 100 | 2.217 | 100 | 0.413 | 100 | 1.363 | 100 | 1.94 | 100 | 1.64 | 100 | 0.55 | 100 | 0.12 | 100 | 0.076 | 100 | 0.463 | 100 | 0.38 | 100 | 0.92 | 100 | 0.682 | 100 |
| SE0011R | copper | 3.3 | 100 | 1.84 | 100 | 0.77 | 100 | 5.58 | 100 | 4.152 | 100 | 5.71 | 100 | 1.536 | 100 | 1.17 | 100 | 0.66 | 100 | 0.39 | 100 | 2.12 | 100 | 1.14 | 100 | 2.085 | 100 |
| SE0014R | copper | 0.381 | 100 | 0.875 | 100 | 0.653 | 100 | 1.23 | 100 | 7.098 | 100 | 2.058 | 100 | 0.31 | 100 | 1.479 | 100 | 0.884 | 100 | 0.588 | 100 | 1.836 | 100 | 0.56 | 100 | 1.36 | 100 |
| SI0008R | copper | 0.67 | 100 | 0.517 | 100 | 1.021 | 100 | 1.346 | 100 | 0.711 | 100 | 0.445 | 100 | 0.709 | 100 | 0.827 | 100 | 0.867 | 100 | 0.706 | 100 | 1.749 | 97 | 0.392 | 100 | 0.717 | 100 |
| SK0002R | copper | 1.06 | 100 | 1.51 | 100 | 2.02 | 100 | 2.76 | 100 | 0.77 | 100 | 1.67 | 100 | 1.35 | 100 | 3.55 | 100 | - | - | 1.78 | 100 | - | - | 2.43 | 100 | 1.662 | 100 |
| SK0002R | copper | 1.06 | 100 | 1.51 | 100 | 2.02 | 100 | 2.76 | 100 | 0.77 | 100 | 1.67 | 100 | 1.35 | 100 | 3.55 | 100 | - | - | 1.78 | 100 | - | - | 2.43 | 100 | 1.662 | 100 |
| SK0004R | copper | 1.38 | 100 | 3.04 | 100 | 0.96 | 100 | 3.28 | 100 | 2.38 | 100 | 0.55 | 100 | 0.92 | 100 | 1.99 | 100 | - | - | 1.04 | 100 | - | - | 5.67 | 100 | 1.553 | 100 |
| SK0006R | copper | 1.295 | 97 | 2.76 | 100 | 0.893 | 100 | 2.008 | 100 | 1.572 | 100 | 0.764 | 100 | 0.564 | 100 | 1.553 | 100 | 0.9 | 100 | 1.769 | 100 | - | - | 1.617 | 100 | 1.174 | 100 |
| SK0007R | copper | 1.33 | 100 | 2.74 | 100 | 0.18 | 100 | 2.94 | 100 | 0.8 | 100 | 0.51 | 100 | 0.83 | 100 | 1.32 | 100 | 2.4 | 100 | 1.15 | 100 | - | - | 0.95 | 100 | 0.967 | 100 |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BE0014R | iron | 7 | 100 | 10 | 100 | 8 | 100 | 16 | 100 | 31 | 100 | 12 | 100 | 7 | 100 | 8 | 100 | 12 | 100 | 5 | 100 | 6 | 100 | 6 | 100 | 9 | 100 |
| DE0001R | iron | 11 | 100 | 18 | 100 | 31 | 99 | 62 | 99 | 19 | 100 | 12 | 100 | 18 | 100 | 9 | 100 | 13 | 100 | 6 | 100 | 14 | 99 | 5 | 100 | 13 | 100 |
| DE0002R | iron | 5 | 100 | 17 | 98 | 36 | 100 | 45 | 99 | 178 | 100 | 16 | 100 | 15 | 100 | 29 | 100 | 16 | 100 | 11 | 100 | 27 | 100 | 5 | 100 | 21 | 100 |
| DE0003R | iron | 5 | 100 | 3 | 100 | 17 | 100 | 19 | 100 | 11 | 100 | 6 | 100 | 21 | 100 | 8 | 100 | 5 | 100 | 4 | 100 | 3 | 100 | 4 | 100 | 9 | 100 |
| DE0007R | iron | 4 | 100 | 7 | 100 | 32 | 100 | 18 | 99 | 40 | 99 | 23 | 100 | 15 | 100 | 19 | 100 | 11 | 98 | 21 | 97 | 34 | 99 | 8 | 100 | 18 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| DE0008R | iron | 5 | 100 | 8 | 100 | 18 | 97 | 25 | 91 | 30 | 100 | 10 | 100 | 12 | 100 | 17 | 100 | 9 | 100 | 11 | 99 | 5 | 90 | 6 | 100 | 11 | 100 |
| DE0009R | iron | 8 | 100 | 7 | 100 | 29 | 100 | 80 | 100 | 49 | 98 | 12 | 100 | 7 | 100 | 15 | 100 | 5 | 100 | 12 | 97 | 8 | 100 | 7 | 100 | 13 | 100 |
| FI0008R | iron | 6 | 100 | 15 | 100 | 87 | 100 | 7 | 100 | 11 | 100 | 6 | 100 | 6 | 100 | 5 | 100 | 6 | 100 | 3 | 100 | 3 | 100 | 24 | 100 | 7 | 100 |
| FI0017R | iron | 32 | 100 | 26 | 100 | 201 | 100 | 15 | 100 | 176 | 100 | 23 | 100 | 27 | 100 | 10 | 100 | 10 | 100 | 10 | 100 | 179 | 100 | 27 | 100 | 36 | 100 |
| FI0022R | iron | 4 | 100 | 5 | 100 | 17 | 100 | 8 | 100 | 10 | 100 | 15 | 100 | 13 | 100 | 3 | 100 | 5 | 100 | 5 | 100 | 4 | 100 | 2 | 100 | 7 | 100 |
| FI0036R | iron | 4 | 100 | 5 | 100 | 56 | 100 | 23 | 100 | 9 | 100 | 5 | 100 | 7 | 100 | 4 | 100 | – | – | 36 | 100 | 4 | 100 | 3 | 100 | 6 | 83 |
| FI0053R | iron | 17 | 100 | 31 | 100 | 90 | 100 | 17 | 100 | 39 | 100 | 14 | 100 | 21 | 100 | 14 | 100 | 5 | 100 | 8 | 100 | 70 | 100 | 6 | 100 | 16 | 100 |
| FI0092R | iron | 4 | 100 | 6 | 100 | 20 | 100 | 6 | 100 | 19 | 100 | 9 | 100 | 19 | 100 | 7 | 100 | 7 | 100 | 5 | 100 | 8 | 100 | 7 | 100 | 9 | 100 |
| FI0093R | iron | 6 | 100 | 10 | 100 | 35 | 100 | 17 | 100 | 34 | 100 | 12 | 100 | 10 | 100 | 9 | 100 | 5 | 100 | 5 | 100 | 10 | 100 | 15 | 100 | 12 | 100 |
| IS0090R | iron | – | – | 27 | 100 | 87 | 100 | 103 | 100 | 241 | 100 | – | – | 624 | 100 | 311 | 100 | 197 | 100 | 109 | 100 | 73 | 100 | 34 | 100 | 148 | 100 |
| IS0091R | iron | – | – | – | – | 117 | 100 | 42 | 100 | – | – | – | – | 153 | 100 | 113 | 100 | 457 | 100 | 75 | 100 | 64 | 100 | – | – | 124 | 76 |
| NL0009R | iron | 29 | 100 | 26 | 100 | 63 | 98 | 40 | 96 | 72 | 65 | 14 | 100 | 15 | 100 | 16 | 100 | 23 | 100 | 27 | 100 | 12 | 100 | 28 | 100 | 24 | 98 |
| NL0091R | iron | 11 | 100 | 12 | 100 | 67 | 75 | 90 | 100 | 60 | 70 | 17 | 100 | 13 | 100 | 14 | 100 | 11 | 100 | 11 | 100 | 16 | 99 | 11 | 100 | 15 | 99 |
| RS0005R | iron | 58 | 100 | 30 | 100 | 13 | 100 | 27 | 100 | 40 | 100 | 54 | 100 | 13 | 100 | 25 | 100 | 6 | 100 | 47 | 100 | 50 | 100 | 13 | 100 | 26 | 100 |
| BE0014R | lead | 0.526 | 100 | 0.564 | 100 | 0.298 | 100 | 1.341 | 100 | 1.335 | 100 | 0.682 | 100 | 0.578 | 100 | 0.609 | 100 | 0.664 | 100 | 0.619 | 100 | 0.274 | 100 | 0.415 | 100 | 0.592 | 100 |
| CZ0001R | lead | 16.307 | 100 | 2.339 | 96 | 3.02 | 100 | 4.841 | 89 | 1.837 | 100 | 3.015 | 100 | 0.475 | 100 | 1.161 | 100 | 1.273 | 100 | 1.067 | 100 | 0.44 | 95 | 1.579 | 100 | 2.275 | 99 |
| CZ0003R | lead | 0.353 | 61 | 2.363 | 97 | 0.852 | 87 | 2.852 | 100 | 1.506 | 99 | 1.407 | 99 | 0.791 | 97 | 0.824 | 99 | 0.491 | 100 | 0.586 | 99 | 1.183 | 89 | 0.49 | 69 | 1.063 | 94 |
| DE0001R | lead | 2.203 | 100 | 2.51 | 100 | 0.739 | 99 | 1.052 | 99 | 0.439 | 100 | 0.562 | 100 | 0.672 | 100 | 0.475 | 100 | 0.663 | 100 | 0.275 | 100 | 0.682 | 99 | 0.372 | 100 | 0.62 | 100 |
| DE0002R | lead | 0.691 | 100 | 1.14 | 98 | 0.916 | 100 | 0.858 | 99 | 3.007 | 100 | 0.541 | 100 | 0.545 | 100 | 0.729 | 100 | 0.555 | 100 | 0.256 | 100 | 0.729 | 100 | 0.311 | 100 | 0.636 | 100 |
| DE0003R | lead | 0.481 | 100 | 0.514 | 100 | 0.867 | 100 | 0.658 | 100 | 0.576 | 100 | 0.286 | 100 | 0.489 | 100 | 0.277 | 100 | 0.213 | 100 | 0.257 | 100 | 0.174 | 100 | 0.231 | 100 | 0.369 | 100 |
| DE0007R | lead | 0.584 | 100 | 0.216 | 100 | 1.586 | 100 | 0.712 | 99 | 1.85 | 99 | 1.133 | 100 | 0.827 | 100 | 0.724 | 100 | 0.585 | 98 | 0.417 | 97 | 1.515 | 99 | 0.595 | 100 | 0.876 | 100 |
| DE0008R | lead | 0.469 | 100 | 0.858 | 100 | 0.642 | 97 | 1.394 | 91 | 1.3 | 100 | 0.566 | 100 | 0.434 | 100 | 0.64 | 100 | 0.386 | 100 | 0.517 | 99 | 0.283 | 90 | 0.59 | 100 | 0.59 | 100 |
| DE0009R | lead | 0.726 | 100 | 0.443 | 100 | 1.705 | 100 | 1.043 | 100 | 1.162 | 98 | 0.661 | 100 | 0.509 | 100 | 0.595 | 100 | 0.351 | 100 | 0.377 | 97 | 0.942 | 100 | 0.817 | 100 | 0.633 | 100 |
| DK0005R | lead | 12.074 | 100 | 7.26 | 100 | 7.238 | 100 | 4.482 | 100 | 6.178 | 100 | 4.969 | 100 | 4.043 | 100 | 5.24 | 100 | 4.607 | 100 | 0.725 | 100 | 2.991 | 100 | 8.395 | 100 | 5.532 | 100 |
| DK0008R | lead | 1.486 | 100 | 0.475 | 100 | 0.73 | 100 | 0.81 | 100 | 2.331 | 100 | 1.283 | 100 | 1.621 | 100 | 2.022 | 100 | 0.9 | 100 | 0.895 | 100 | 0.531 | 100 | 0.935 | 100 | 1.39 | 100 |
| DK0022R | lead | 1.225 | 100 | 1.955 | 100 | 1.924 | 100 | 1.345 | 100 | 3.2 | 100 | 1.588 | 100 | 0.945 | 100 | 1.665 | 100 | 1.115 | 100 | 1.1 | 100 | 0.924 | 100 | 1.18 | 100 | 1.47 | 100 |
| DK0031R | lead | 0.649 | 100 | 0.425 | 100 | 1.081 | 100 | 1.126 | 100 | 1.483 | 100 | 1.058 | 100 | 1.032 | 100 | 1.71 | 100 | 1.213 | 100 | 0.75 | 100 | 0.46 | 100 | 0.305 | 100 | 1.008 | 100 |
| EE0009R | lead | 0.19 | 100 | 0.05 | 100 | 0.54 | 100 | 0.11 | 100 | 0.23 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.05 | 100 | 0.21 | 100 | 0.79 | 100 | 0.15 | 100 | 0.167 | 100 |
| EE0011R | lead | 0.13 | 100 | 0.05 | 100 | 0.2 | 100 | 0.1 | 100 | 0.05 | 100 | 0.05 | 100 | 0.2 | 100 | 0.67 | 100 | 0.05 | 100 | 0.05 | 100 | 0.2 | 100 | 1.3 | 100 | 0.416 | 100 |
| ES0001R | lead | 0.38 | 100 | 0.38 | 96 | 0.65 | 90 | 14.1 | 100 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| ES0006R | lead | – | – | – | – | – | – | – | – | – | – | – | – | 0.46 | 97 | 1.38 | 97 | 2.12 | 97 | 1.01 | 97 | – | – | – | – | – | – |
| ES0007R | lead | – | – | – | – | 0.98 | 74 | 5.88 | 97 | 1.33 | 97 | 9.84 | 97 | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| ES0008R | lead | 0.983 | 100 | 1.886 | 100 | 1.601 | 100 | 2.268 | 100 | 2.312 | 100 | 2.808 | 100 | 1.774 | 100 | 0.833 | 100 | 0.938 | 100 | 0.867 | 100 | 0.663 | 100 | 0.586 | 100 | 1.412 | 100 |
| ES0009R | lead | 2.977 | 100 | 6.151 | 100 | 1.951 | 100 | 2.34 | 100 | 5.207 | 100 | 1.924 | 100 | 2.749 | 100 | 5.004 | 100 | 0.8 | 100 | 18.514 | 100 | 1.152 | 100 | 3.124 | 100 | 3.996 | 100 |
| ES0014R | lead | – | – | – | – | – | – | – | – | 1.68 | 97 | 1.35 | 97 | 0.43 | 97 | – | – | – | – | – | – | – | – | – | – | – | – |
| FI0008R | lead | 0.16 | 100 | 0.56 | 100 | 0.73 | 100 | 0.36 | 100 | 0.61 | 100 | 0.21 | 100 | 0.31 | 100 | 0.15 | 100 | 0.26 | 100 | 0.08 | 100 | 0.08 | 100 | 0.19 | 100 | 0.248 | 100 |
| FI0017R | lead | 1.46 | 100 | 1.16 | 100 | 3.09 | 100 | 0.97 | 100 | 1.24 | 100 | 0.62 | 100 | 1.01 | 100 | 0.46 | 100 | 0.48 | 100 | 0.53 | 100 | 0.78 | 100 | 0.98 | 100 | 0.779 | 100 |
| FI0022R | lead | 0.33 | 100 | 0.52 | 100 | 0.61 | 100 | 0.25 | 100 | 0.25 | 100 | 0.26 | 100 | 0.66 | 100 | 0.12 | 100 | 0.29 | 100 | 0.16 | 100 | 0.26 | 100 | 0.2 | 100 | 0.306 | 100 |
| FI0036R | lead | 0.18 | 100 | 0.36 | 100 | 1.43 | 100 | 0.47 | 100 | 0.38 | 100 | 0.18 | 100 | 0.31 | 100 | 0.21 | 100 | 0.27 | 100 | 0.6 | 100 | 0.17 | 100 | 0.16 | 100 | 0.257 | 100 |
| FI0053R | lead | 0.65 | 100 | 1.31 | 100 | 2.92 | 100 | 0.58 | 100 | 0.8 | 100 | 0.24 | 100 | 0.52 | 100 | 0.22 | 100 | 0.13 | 100 | 0.37 | 100 | 2.9 | 100 | 0.35 | 100 | 0.447 | 100 |
| FI0092R | lead | 0.28 | 100 | 0.38 | 100 | 0.93 | 100 | 0.62 | 100 | 0.39 | 100 | 0.25 | 100 | 0.92 | 100 | 0.38 | 100 | 0.81 | 100 | 0.57 | 100 | 0.93 | 100 | 0.43 | 100 | 0.515 | 100 |
| FI0093R | lead | 0.4 | 100 | 0.72 | 100 | 1.06 | 100 | 0.59 | 100 | 0.48 | 100 | 0.26 | 100 | 0.51 | 100 | 0.66 | 100 | 0.32 | 100 | 0.3 | 100 | 0.96 | 100 | 0.46 | 100 | 0.48 | 100 |
| FR0009R | lead | 1.36 | 100 | 1.23 | 100 | 0.357 | 100 | 0.125 | 100 | 0.067 | 68 | 0.145 | 100 | 0.739 | 100 | 0.243 | 100 | 0.302 | 100 | 0.533 | 100 | 0.345 | 100 | 0.142 | 100 | 0.425 | 100 |
| FR0013R | lead | 7.91 | 79 | 1.275 | 100 | 0.315 | 100 | 0.579 | 100 | 0.38 | 100 | 0.189 | 100 | 0.16 | 100 | 1.012 | 100 | 0.5 | 100 | 0.459 | 100 | 0.39 | 100 | 0.195 | 100 | 0.445 | 100 |
| FR0090R | lead | 0.13 | 100 | 0.17 | 100 | 0.28 | 100 | 0.22 | 100 | 0.19 | 100 | 0.16 | 100 | 0.36 | 100 | 0.33 | 100 | 0.42 | 100 | 0.17 | 100 | 0.11 | 100 | 0.19 | 100 | 0.21 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| GB0006R | lead | 0.07 | 100 | 0.203 | 100 | 0.182 | 100 | 0.292 | 100 | 0.086 | 100 | 0.093 | 100 | 0.301 | 100 | 0.145 | 100 | 0.095 | 100 | 0.071 | 100 | 0.132 | 100 | 0.132 | 4 | 0.128 | 86 |
| GB0013R | lead | - | - | 0.443 | 100 | 0.793 | 100 | 0.643 | 100 | 0.847 | 100 | 0.162 | 100 | 0.23 | 92 | 0.161 | 99 | 0.124 | 77 | 0.355 | 100 | 0.73 | 100 | 0.094 | 100 | 0.372 | 97 |
| GB0017R | lead | 0.681 | 100 | 1.203 | 100 | 1.942 | 100 | 2.352 | 100 | 5.02 | 100 | 0.939 | 100 | 1.186 | 100 | 0.907 | 100 | 0.88 | 100 | 0.982 | 100 | 0.859 | 100 | 0.697 | 67 | 1.175 | 97 |
| GB0036R | lead | 0.303 | 100 | 0.777 | 100 | 3.648 | 100 | 7.69 | 87 | 3.05 | 100 | 1.534 | 100 | 5.347 | 100 | 5.624 | 100 | 2.921 | 100 | 5.503 | 100 | 1.058 | 100 | 0.687 | 100 | 2.894 | 100 |
| GB0048R | lead | 0.054 | 100 | 0.105 | 100 | 0.139 | 98 | 0.331 | 97 | 0.47 | 100 | 0.284 | 60 | 0.294 | 100 | 0.24 | 100 | 0.126 | 100 | 0.163 | 68 | 0.098 | 100 | 0.053 | 100 | 0.182 | 95 |
| GB0091R | lead | 0.062 | 96 | 1.106 | 97 | 0.374 | 100 | 0.716 | 100 | 1.002 | 100 | 0.527 | 65 | 0.462 | 27 | 0.189 | 100 | 0.268 | 100 | 0.76 | 82 | 1.421 | 100 | 0.174 | 100 | 0.586 | 83 |
| HU0002R | lead | 2.853 | 100 | 5.335 | 100 | 3.803 | 100 | 10.218 | 100 | 1.275 | 100 | 0.961 | 100 | 0.745 | 100 | - | - | 1.903 | 100 | 1.27 | 100 | 0.595 | 100 | 1.643 | 100 | 1.36 | 100 |
| IE0001R | lead | 7.69 | 100 | 1.96 | 100 | 1.96 | 10 | - | - | - | - | 0.125 | 96 | 0.125 | 100 | 0.125 | 100 | 0.297 | 100 | 0.13 | 100 | 0.296 | 100 | 0.49 | 100 | 1.047 | 83 |
| IS0090R | lead | - | - | 0.053 | 100 | 0.21 | 100 | 0.302 | 100 | 0.352 | 100 | - | - | 0.215 | 100 | 0.322 | 100 | 0.155 | 100 | 0.115 | 100 | 0.113 | 100 | 0.087 | 100 | 0.181 | 100 |
| IS0091R | lead | - | - | - | - | 0.188 | 100 | 0.218 | 100 | - | - | - | - | 0.112 | 100 | 0.135 | 100 | 0.114 | 100 | 0.204 | 100 | 0.359 | 100 | - | - | 0.209 | 76 |
| LV0010R | lead | 0.3 | 56 | 0.3 | 100 | 0.843 | 98 | 0.393 | 100 | 1.74 | 100 | 0.404 | 100 | 0.394 | 100 | 0.565 | 100 | 0.715 | 99 | 0.429 | 100 | 1.044 | 100 | 0.815 | 100 | 0.631 | 97 |
| NL0009R | lead | 0.323 | 100 | 0.532 | 100 | 1.016 | 98 | 0.777 | 96 | 2.244 | 100 | 0.757 | 100 | 0.434 | 100 | 0.563 | 100 | 0.281 | 100 | 0.217 | 100 | 0.336 | 100 | 0.382 | 100 | 0.544 | 100 |
| NL0091R | lead | 0.34 | 100 | 0.657 | 100 | 1.262 | 77 | 1.996 | 100 | 2.142 | 100 | 0.815 | 100 | 0.253 | 100 | 0.563 | 100 | 0.215 | 100 | 0.205 | 100 | 0.444 | 99 | 0.401 | 100 | 0.523 | 100 |
| NO0001R | lead | 0.816 | 100 | 1.117 | 100 | 0.698 | 100 | 0.611 | 96 | 0.53 | 100 | 0.414 | 100 | 0.618 | 100 | 0.323 | 100 | 0.39 | 100 | 1.413 | 100 | 1.673 | 100 | 0.277 | 100 | 0.631 | 100 |
| NO0039R | lead | 0.085 | 100 | 0.047 | 100 | 0.087 | 100 | 0.218 | 100 | 0.265 | 100 | 0.196 | 100 | 0.128 | 100 | 0.077 | 100 | 0.068 | 100 | 0.067 | 100 | 0.115 | 100 | 0.063 | 100 | 0.11 | 100 |
| NO0047R | lead | 0.86 | 100 | 1.2 | 97 | 0.608 | 100 | 0.911 | 99 | 1.362 | 100 | 1.361 | 58 | 0.472 | 100 | 1.184 | 100 | 2.152 | 99 | 0.367 | 100 | 0.744 | 98 | 1.776 | 98 | 0.855 | 97 |
| NO0056R | lead | 1.779 | 100 | 2.037 | 100 | 5.56 | 99 | 0.458 | 99 | 0.675 | 100 | 0.737 | 100 | 0.455 | 100 | 0.287 | 100 | 0.517 | 100 | 0.761 | 100 | 2.729 | 100 | 1.606 | 100 | 0.917 | 100 |
| PL0004R | lead | 0.62 | 100 | 0.28 | 100 | 1.09 | 100 | 0.3 | 100 | 0.87 | 100 | 0.86 | 100 | 0.5 | 100 | 0.5 | 100 | 0.33 | 100 | 0.33 | 100 | 2.37 | 100 | 0.35 | 100 | 0.511 | 100 |
| PL0005R | lead | 0.435 | 100 | 0.155 | 100 | 0.982 | 100 | 0.433 | 100 | 0.371 | 100 | 0.388 | 100 | 0.65 | 100 | 0.404 | 100 | 0.352 | 100 | 0.181 | 100 | 0.513 | 100 | 0.536 | 100 | 0.489 | 100 |
| PT0002R | lead | 0.427 | 100 | 0.1 | 100 | 0.311 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 94 | - | 0 | 0.96 | 100 | 1.02 | 100 | 1.1 | 100 | 1.1 | 4 | - | 0 | 0.35 | 79 |
| PT0004R | lead | 0.1 | 100 | 0.1 | 100 | 0.51 | 97 | - | - | - | - | - | - | - | - | 0.95 | 100 | 0.313 | 100 | 0.1 | 100 | 0.1 | 100 | 0.1 | 96 | 0.208 | 99 |
| RS0005R | lead | 4.342 | 100 | 2.418 | 100 | 1.247 | 100 | 3.895 | 100 | 1.056 | 100 | 0.762 | 100 | 0.633 | 100 | 1.932 | 100 | 1.129 | 100 | 2.439 | 100 | 1.526 | 100 | 1.077 | 100 | 1.797 | 100 |
| SE0005R | lead | 0.12 | 100 | 0.492 | 100 | 0.194 | 100 | 0.405 | 100 | 0.43 | 100 | 0.76 | 100 | 0.448 | 100 | 0.17 | 100 | 0.055 | 100 | 0.07 | 100 | 0.12 | 100 | 2.59 | 100 | 0.332 | 100 |
| SE0011R | lead | 0.53 | 100 | 0.67 | 100 | 0.74 | 100 | 0.53 | 100 | 0.745 | 100 | 0.61 | 100 | 0.618 | 100 | 0.644 | 100 | 0.46 | 100 | 0.35 | 100 | 1.77 | 100 | 0.72 | 100 | 0.628 | 100 |
| SE0014R | lead | 0.594 | 100 | 0.311 | 100 | 0.386 | 100 | 0.43 | 100 | 0.592 | 100 | 0.293 | 100 | 0.32 | 100 | 0.282 | 100 | 0.338 | 100 | 0.263 | 100 | 0.713 | 100 | 0.3 | 100 | 0.358 | 100 |
| SI0008R | lead | 0.988 | 100 | 1.062 | 100 | 1.271 | 100 | 0.922 | 100 | 0.523 | 100 | 0.899 | 100 | 0.386 | 100 | 0.562 | 100 | 0.499 | 100 | 0.344 | 100 | 0.904 | 97 | 0.292 | 100 | 0.612 | 100 |
| SK0002R | lead | 3.81 | 100 | 3.3 | 100 | 8.88 | 100 | 3.94 | 100 | 1.5 | 100 | 2.51 | 100 | 2.77 | 100 | 12.55 | 100 | - | - | 2.85 | 100 | - | - | 1.66 | 100 | 3.323 | 100 |
| SK0002R | lead | 3.81 | 100 | 3.3 | 100 | 8.88 | 100 | 3.94 | 100 | 1.5 | 100 | 2.51 | 100 | 2.77 | 100 | 12.55 | 100 | - | - | 2.85 | 100 | - | - | 1.66 | 100 | 3.323 | 100 |
| SK0004R | lead | 1.93 | 100 | 5.18 | 100 | 4.97 | 100 | 7.01 | 100 | 2.6 | 100 | 0.9 | 100 | 0.88 | 100 | 1 | 100 | - | - | 1.41 | 100 | - | - | 2.1 | 100 | 1.739 | 100 |
| SK0006R | lead | 2.112 | 100 | 5.423 | 100 | 3.138 | 100 | 5.799 | 100 | 1.403 | 100 | 1.41 | 100 | 0.559 | 100 | 0.509 | 100 | 0.97 | 100 | 2.409 | 100 | - | - | 1.961 | 100 | 1.648 | 100 |
| SK0007R | lead | 1.42 | 100 | 6.07 | 100 | 0.5 | 100 | 3.22 | 100 | 1.06 | 100 | 0.58 | 100 | 0.77 | 100 | 0.81 | 100 | 2.13 | 100 | 1.59 | 100 | - | - | 1.51 | 100 | 1.077 | 100 |
| GB0036R | lithium | 0.022 | 100 | 0.026 | 100 | 0.065 | 100 | 0.121 | 87 | 0.041 | 100 | 0.027 | 100 | 0.041 | 100 | 0.057 | 100 | 0.065 | 100 | 0.067 | 100 | 0.043 | 100 | 0.04 | 100 | 0.044 | 100 |
| GB0048R | lithium | 0.014 | 100 | 0.053 | 100 | 0.045 | 98 | 0.028 | 97 | 0.049 | 100 | 0.014 | 60 | 0.009 | 100 | 0.008 | 100 | 0.047 | 100 | 0.022 | 68 | 0.029 | 100 | 0.112 | 100 | 0.039 | 95 |
| BE0014R | manganese | 10.494 | 100 | 5.908 | 100 | 6.185 | 100 | 3.167 | 100 | 5.984 | 100 | 9.197 | 100 | 2.136 | 100 | 5.767 | 100 | 6.59 | 100 | 3.866 | 100 | 1.804 | 100 | 1.244 | 100 | 5.076 | 100 |
| DE0001R | manganese | 2.201 | 98 | 2.578 | 100 | 2.127 | 99 | 4.186 | 99 | 2.239 | 100 | 1.53 | 100 | 1.879 | 100 | 1.145 | 100 | 1.498 | 100 | 0.79 | 100 | 1.285 | 99 | 0.77 | 100 | 1.436 | 100 |
| DE0002R | manganese | 0.631 | 100 | 2.102 | 98 | 3.593 | 100 | 4.924 | 99 | 22.977 | 100 | 2.029 | 100 | 1.81 | 100 | 2.783 | 100 | 1.844 | 100 | 1.289 | 100 | 3.859 | 100 | 0.772 | 100 | 2.497 | 100 |
| DE0003R | manganese | 0.442 | 100 | 0.416 | 100 | 1.831 | 100 | 3.802 | 100 | 2.573 | 100 | 0.843 | 100 | 2.053 | 100 | 1.241 | 100 | 1.116 | 100 | 0.814 | 100 | 0.45 | 95 | 0.619 | 100 | 1.222 | 100 |
| DE0007R | manganese | 0.897 | 100 | 0.802 | 100 | 3.613 | 100 | 5.703 | 99 | 8.58 | 99 | 3.464 | 100 | 1.14 | 100 | 2.665 | 100 | 1.462 | 98 | 22.907 | 97 | 11.37 | 99 | 1.713 | 100 | 3.62 | 100 |
| DE0008R | manganese | 0.536 | 100 | 0.967 | 100 | 2.37 | 97 | 6.692 | 91 | 5.376 | 100 | 1.359 | 100 | 2.108 | 100 | 2.647 | 100 | 1.133 | 100 | 1.334 | 99 | 0.61 | 90 | 0.721 | 100 | 1.681 | 100 |
| DE0009R | manganese | 0.777 | 100 | 1.635 | 100 | 3.931 | 100 | 5.601 | 100 | 6.534 | 98 | 1.674 | 100 | 0.874 | 100 | 1.995 | 100 | 0.987 | 100 | 1.667 | 97 | 3.889 | 100 | 2.042 | 100 | 1.824 | 100 |
| FI0008R | manganese | 0.22 | 100 | 0.73 | 100 | 16.25 | 100 | 0.73 | 100 | 1.05 | 100 | 1.85 | 100 | 0.77 | 100 | 1.31 | 100 | 1.5 | 100 | 0.12 | 100 | 0.18 | 100 | 0.3 | 100 | 0.898 | 100 |
| FI0017R | manganese | 1.08 | 100 | 1.5 | 100 | 9.03 | 100 | 1.72 | 100 | 13.46 | 100 | 2.62 | 100 | 3.89 | 100 | 0.89 | 100 | 0.74 | 100 | 0.73 | 100 | 2.8 | 100 | 0.86 | 100 | 2.145 | 100 |
| FI0022R | manganese | 0.22 | 100 | 0.7 | 100 | 5.03 | 100 | 1.06 | 100 | 1.15 | 100 | 4.24 | 100 | 2.37 | 100 | 1.33 | 100 | 1.26 | 100 | 0.49 | 100 | 0.99 | 100 | 0.31 | 100 | 1.403 | 100 |
| FI0036R | manganese | 0.27 | 100 | 0.25 | 100 | 4.77 | 100 | 3.3 | 100 | 0.79 | 100 | 4.74 | 100 | 0.92 | 100 | 2.27 | 100 | - | - | 1.64 | 100 | 0.23 | 100 | 0.14 | 100 | 1.731 | 83 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| FI0053R | manganese | 1.22 | 100 | 3.59 | 100 | 10.82 | 100 | 1.77 | 100 | 2.92 | 100 | 3.19 | 100 | 2.72 | 100 | 1.17 | 100 | 0.97 | 100 | 1.91 | 100 | 4.65 | 100 | 0.76 | 100 | 2.064 | 100 |
| FI0092R | manganese | 0.2 | 100 | 0.32 | 100 | 2.67 | 100 | 0.73 | 100 | 1.82 | 100 | 3.7 | 100 | 3.09 | 100 | 0.7 | 100 | 1.08 | 100 | 0.56 | 100 | 0.58 | 100 | 0.42 | 100 | 1.198 | 100 |
| FI0093R | manganese | 0.54 | 100 | 0.93 | 100 | 11.75 | 100 | 1.06 | 100 | 4.78 | 100 | 3.58 | 100 | 1.43 | 100 | 1.74 | 100 | 0.79 | 100 | 3.88 | 100 | 0.64 | 100 | 1.24 | 100 | 2.016 | 100 |
| GB0036R | manganese | 0.511 | 100 | 0.832 | 100 | 4.894 | 100 | 10.8 | 87 | 4.34 | 100 | 1.972 | 100 | 4.069 | 100 | 5.892 | 100 | 4.994 | 100 | 5.967 | 100 | 1.438 | 100 | 0.965 | 100 | 3.337 | 100 |
| GB0048R | manganese | 0.184 | 100 | 0.258 | 100 | 0.391 | 98 | 1.682 | 97 | 1.828 | 100 | 1.464 | 60 | 1.219 | 100 | 0.478 | 100 | 0.939 | 100 | 0.859 | 68 | 0.284 | 100 | 0.469 | 100 | 0.72 | 95 |
| IE0001R | manganese | 7 | 100 | 1 | 100 | 1 | 10 | - | - | - | - | 3 | 96 | 3 | 100 | 1.056 | 100 | 1 | 100 | 1 | 100 | 3.937 | 100 | 2.102 | 100 | 2.494 | 83 |
| IS0090R | manganese | - | - | 0.81 | 100 | 1.98 | 100 | 2.41 | 100 | 4.793 | 100 | - | - | 12.38 | 100 | 6.077 | 100 | 3.41 | 100 | 1.999 | 100 | 1.501 | 100 | 0.88 | 100 | 2.991 | 100 |
| IS0091R | manganese | - | - | - | - | 2.74 | 100 | 2.19 | 100 | - | - | - | - | 3.14 | 100 | 2.09 | 100 | 8.39 | 100 | 1.57 | 100 | 1.58 | 100 | - | - | 2.796 | 76 |
| RS0005R | manganese | 6.512 | 100 | 5 | 100 | 6.516 | 100 | 10.306 | 100 | 10.129 | 100 | 5.197 | 100 | 5.515 | 100 | 9.623 | 100 | 5.227 | 100 | 5 | 100 | 14.131 | 100 | 5.03 | 100 | 6.491 | 100 |
| SE0005R | manganese | 1.1 | 100 | 0.814 | 100 | 33.691 | 100 | 18.827 | 100 | 39.3 | 100 | 42.9 | 100 | 2.793 | 100 | 0 | 100 | 0.442 | 100 | 2.207 | 100 | 3.3 | 100 | 1.4 | 100 | 10.16 | 100 |
| SE0011R | manganese | 0 | 100 | 1.1 | 100 | 3.3 | 100 | 20.3 | 100 | 36.678 | 100 | 51 | 100 | 13.132 | 100 | 5.542 | 100 | 1.8 | 100 | 1.4 | 100 | 7.9 | 100 | 2.1 | 100 | 12.248 | 100 |
| SE0014R | manganese | 0.717 | 100 | 1.51 | 100 | 2.352 | 100 | 4.1 | 100 | 10.581 | 100 | 4.47 | 100 | 1.3 | 100 | 7.425 | 100 | 5.227 | 100 | 1.673 | 100 | 13.204 | 100 | 2.2 | 100 | 4.172 | 100 |
| BE0014R | mercury | 10.8 | 100 | 9.5 | 100 | 9.3 | 100 | 15.6 | 100 | 10.7 | 100 | 12.0 | 100 | 10.2 | 100 | 15.5 | 100 | 12.5 | 100 | 5.9 | 100 | 7.8 | 100 | 4.1 | 100 | 10.7 | 100 |
| DE0001R | mercury | 8.2 | 100 | 8.6 | 100 | 8.1 | 98 | 7.7 | 98 | 7.5 | 100 | 10.2 | 100 | 10.2 | 100 | 8.6 | 100 | 6.6 | 100 | 2.3 | 100 | 2.6 | 99 | 2.6 | 100 | 6.8 | 100 |
| DE0002R | mercury | 7.5 | 100 | 7.0 | 100 | 9.3 | 100 | 10.7 | 100 | 21.7 | 100 | 10.3 | 100 | 9.9 | 100 | 19.5 | 100 | 7.7 | 100 | 2.5 | 100 | 10.3 | 93 | 4.0 | 100 | 10.2 | 100 |
| DE0003R | mercury | 6.5 | 100 | 6.0 | 100 | 6.5 | 100 | 6.3 | 100 | 15.2 | 100 | 9.3 | 100 | 10.2 | 100 | 12.5 | 100 | 10.1 | 100 | 9.8 | 100 | 2.6 | 100 | 3.1 | 100 | 8.0 | 100 |
| DE0008R | mercury | 4.1 | 100 | 10.5 | 100 | 6.3 | 98 | 9.4 | 98 | 14.1 | 100 | 11.5 | 100 | 9.1 | 100 | 11.6 | 100 | 6.7 | 100 | 3.6 | 100 | 2.4 | 97 | 2.3 | 100 | 7.6 | 100 |
| DE0009R | mercury | 2.8 | 100 | 2.9 | 100 | 8.0 | 100 | 8.5 | 100 | 13.7 | 100 | 9.2 | 100 | 6.1 | 100 | 10.1 | 100 | 6.3 | 100 | 5.2 | 100 | 7.1 | 100 | 4.8 | 100 | 7.3 | 100 |
| ES0008R | mercury | 7.9 | 100 | 11.4 | 100 | 5.5 | 100 | 8.3 | 100 | 11.2 | 100 | 8.2 | 100 | 10.1 | 100 | 14.2 | 100 | 17.5 | 100 | 2.9 | 100 | 3.0 | 100 | 10.7 | 100 | 8.7 | 100 |
| FI0017R | mercury | 7.0 | 100 | 12.0 | 100 | - | - | 9.0 | 100 | 5.0 | 100 | 10.0 | 100 | 19.0 | 100 | 3.0 | 100 | 1.0 | 100 | 1.0 | 100 | 3.0 | 100 | 4.6 | 100 | 5.3 | 100 |
| FI0036R | mercury (by Finland) | 2.0 | 100 | 3.0 | 100 | 1.0 | 100 | 17.0 | 100 | 5.0 | 100 | 7.0 | 100 | 6.0 | 100 | 2.0 | 100 | 1.0 | 100 | 1.0 | 100 | 4.0 | 100 | 3.0 | 100 | 3.7 | 100 |
| FI0036R | mercury (by Sweden) | 13.5 | 100 | 16.2 | 100 | 58.9 | 100 | 56.5 | 100 | 7.6 | 100 | 9.5 | 100 | 10.2 | 100 | 7.6 | 100 | 2.9 | 100 | 2.8 | 100 | 2.6 | 100 | - | - | 7.1 | 100 |
| FI0093R | mercury | 2.0 | 100 | 4.0 | 100 | 11.0 | 100 | 10.0 | 100 | 6.0 | 100 | 15.0 | 100 | 4.0 | 100 | 7.0 | 100 | 1.0 | 100 | 2.0 | 100 | 3.0 | 100 | 1.0 | 100 | 4.5 | 100 |
| GB0013R | mercury | 2.5 | 100 | 2.5 | 100 | 4.0 | 100 | 10.1 | 100 | 17.0 | 100 | 4.9 | 100 | 5.4 | 100 | 6.8 | 100 | 4.7 | 100 | 3.1 | 100 | 2.3 | 100 | 3.2 | 100 | 4.2 | 100 |
| GB0017R | mercury | 5.4 | 100 | 6.6 | 100 | 11.1 | 100 | 13.5 | 100 | 19.5 | 100 | 14.1 | 100 | 9.1 | 100 | 6.8 | 100 | 8.8 | 100 | 7.3 | 100 | 4.4 | 100 | 3.8 | 100 | 8.5 | 100 |
| GB0036R | mercury | 1.9 | 100 | 3.6 | 100 | 5.9 | 100 | 9.0 | 100 | 10.0 | 100 | 6.5 | 100 | 9.1 | 100 | 8.4 | 100 | 5.5 | 100 | 6.6 | 100 | 4.3 | 100 | 3.0 | 100 | 5.9 | 100 |
| GB0048R | mercury | 1.2 | 100 | 2.2 | 100 | 2.7 | 96 | - | - | 4.4 | 94 | 4.9 | 100 | 4.4 | 100 | 1.9 | 100 | 2.6 | 100 | 2.6 | 100 | 2.4 | 100 | 2.4 | 100 | 2.8 | 96 |
| GB0091R | mercury | 2.4 | 100 | 4.6 | 100 | 2.7 | 100 | 7.7 | 100 | 7.6 | 100 | 7.5 | 100 | 4.8 | 100 | 5.3 | 100 | 6.9 | 100 | 6.2 | 100 | 6.1 | 100 | 5.5 | 100 | 5.4 | 100 |
| IE0001R | mercury | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 1 | 12.5 | 96 | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 100 | 12.5 | 90 |
| LV0010R | mercury | 30.0 | 56 | 30.0 | 72 | 32.3 | 98 | 35.0 | 100 | 35.0 | 100 | 52.9 | 100 | 35.0 | 100 | 34.3 | 100 | 30.0 | 99 | 30.0 | 100 | 30.0 | 100 | 30.0 | 100 | 33.0 | 96 |
| NL0091R | mercury | 4.7 | 100 | 5.5 | 100 | 14.7 | 100 | 20.2 | 100 | 27.0 | 100 | 9.2 | 100 | 8.4 | 100 | 13.2 | 100 | 9.8 | 100 | 7.0 | 100 | 6.4 | 100 | 3.5 | 100 | 8.8 | 100 |
| NO0001R | mercury | 6.5 | 100 | 5.8 | 100 | 9.6 | 100 | 13.0 | 100 | 12.0 | 100 | 7.5 | 100 | 6.9 | 100 | 3.6 | 100 | 3.9 | 100 | 4.3 | 100 | 5.2 | 100 | 2.1 | 100 | 5.3 | 100 |
| PL0005R | mercury | 5.0 | 100 | 5.0 | 100 | 23.3 | 100 | 61.4 | 100 | 33.9 | 100 | 18.8 | 100 | 38.4 | 100 | 40.7 | 100 | 21.0 | 100 | 10.0 | 100 | 31.1 | 100 | 30.9 | 100 | 31.0 | 100 |
| PT0002R | mercury | 5.0 | 100 | 5.0 | 100 | 5.0 | 100 | 5.0 | 100 | 5.0 | 100 | 5.0 | 94 | - | 0 | 5.0 | 100 | 5.0 | 100 | 5.0 | 100 | 5.0 | 25 | 5.0 | 96 | 5.0 | 86 |
| PT0004R | mercury | 5.0 | 100 | 5.0 | 100 | 5.0 | 97 | - | - | - | - | - | - | - | - | 8.9 | 100 | 6.0 | 100 | 5.0 | 100 | 5.0 | 100 | 5.0 | 96 | 5.2 | 99 |
| SE0005R | mercury | 5.3 | 100 | 5.3 | 100 | 16.6 | 100 | 13.3 | 100 | 6.3 | 100 | 7.6 | 100 | 8.9 | 100 | 4.0 | 100 | 3.6 | 100 | 4.8 | 100 | 4.9 | 100 | 2.0 | 100 | 5.6 | 100 |
| SE0011R | mercury | 6.1 | 100 | 9.6 | 100 | 12.4 | 100 | 26.8 | 100 | 12.5 | 100 | 7.5 | 100 | 5.9 | 100 | 8.5 | 100 | 8.4 | 100 | 6.4 | 100 | 16.5 | 100 | 6.6 | 100 | 8.7 | 100 |
| SE0014R | mercury | 8.4 | 100 | 8.6 | 100 | 12.3 | 100 | 16.4 | 100 | 15.5 | 100 | 8.9 | 100 | 6.0 | 100 | 9.5 | 100 | 8.7 | 100 | 5.4 | 100 | 23.6 | 100 | 5.8 | 100 | 8.9 | 100 |
| SI0008R | mercury | 8.0 | 100 | 8.2 | 100 | 3.0 | 100 | 6.5 | 100 | 6.2 | 100 | 7.9 | 100 | 10.0 | 100 | 14.8 | 31 | 1.7 | 94 | 2.5 | 100 | 6.3 | 99 | 3.7 | 100 | 5.8 | 96 |
| BE0014R | nickel | 0.592 | 100 | 1.177 | 100 | 0.314 | 100 | 0.253 | 100 | 0.467 | 100 | 0.347 | 100 | 0.289 | 100 | 0.442 | 100 | 0.31 | 100 | 0.256 | 100 | 0.224 | 100 | 0.05 | 100 | 0.359 | 100 |
| CZ0001R | nickel | 1.304 | 100 | 0.846 | 96 | 0.784 | 100 | 0.685 | 89 | 0.28 | 100 | 0.532 | 100 | 0.073 | 100 | 0.364 | 100 | 0.204 | 100 | 0.395 | 100 | 0.35 | 95 | 0.722 | 100 | 0.397 | 99 |
| CZ0003R | nickel | 0.295 | 61 | 0.787 | 97 | 2.374 | 87 | 0.693 | 100 | 0.625 | 99 | 0.312 | 99 | 0.227 | 97 | 0.114 | 99 | 0.206 | 100 | 0.654 | 99 | 11.874 | 89 | 1.954 | 69 | 0.536 | 94 |
| DE0001R | nickel | 0.608 | 100 | 1.542 | 100 | 1.23 | 67 | 1.09 | 59 | 0.466 | 95 | 0.82 | 100 | 0.8 | 100 | 0.453 | 100 | 0.32 | 100 | 0.26 | 100 | 1.065 | 99 | 0.315 | 100 | 0.544 | 99 |
| DE0002R | nickel | 0.353 | 100 | 0.249 | 98 | 0.301 | 100 | 0.344 | 99 | 0.685 | 100 | 0.381 | 100 | 0.447 | 100 | 0.351 | 100 | 0.198 | 100 | 0.175 | 100 | 0.234 | 100 | 0.213 | 100 | 0.323 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| DE0003R | nickel | 0.095 | 100 | 0.083 | 100 | 0.187 | 100 | 0.26 | 100 | 0.262 | 100 | 0.428 | 100 | 0.18 | 100 | 0.202 | 100 | 0.131 | 100 | 0.105 | 100 | 0.178 | 100 | 0.18 | 100 | 0.195 | 100 |
| DE0007R | nickel | 0.358 | 100 | 0.957 | 100 | 1.416 | 100 | 0.612 | 99 | 0.588 | 99 | 0.389 | 100 | 0.966 | 100 | 0.606 | 82 | 0.184 | 90 | 0.438 | 97 | 0.667 | 99 | 0.301 | 100 | 0.652 | 97 |
| DE0008R | nickel | 0.382 | 100 | 0.346 | 100 | 1.698 | 64 | 0.47 | 47 | 0.604 | 100 | 0.256 | 100 | 0.622 | 100 | 0.596 | 100 | 0.585 | 100 | 0.561 | 83 | 0.671 | 90 | 0.345 | 100 | 0.476 | 96 |
| DE0009R | nickel | 0.396 | 100 | 0.284 | 100 | 1.089 | 100 | 1.498 | 32 | 0.618 | 98 | 0.457 | 100 | 0.273 | 100 | 0.755 | 100 | 0.613 | 100 | 0.36 | 97 | 0.732 | 100 | 0.412 | 84 | 0.499 | 97 |
| DK0005R | nickel | 0.468 | 100 | 0.565 | 100 | 0.562 | 100 | 0.267 | 100 | 0.73 | 100 | 0.644 | 100 | 0.628 | 100 | 1.12 | 100 | 0.938 | 100 | 0.235 | 100 | 0.485 | 32 | 0.485 | 100 | 0.704 | 99 |
| DK0008R | nickel | 0.234 | 100 | 0.132 | 100 | 0.206 | 100 | 0.237 | 100 | 0.58 | 100 | 0.297 | 100 | 0.455 | 100 | 1.121 | 100 | 0.436 | 100 | 0.29 | 100 | 0.191 | 100 | 0.335 | 100 | 0.493 | 100 |
| DK0022R | nickel | 0.355 | 100 | 0.285 | 100 | 0.285 | 96 | 0.755 | 8 | 0.755 | 100 | 0.392 | 100 | 0.481 | 100 | 0.71 | 100 | 0.506 | 100 | 0.33 | 100 | 0.3 | 100 | 0.485 | 100 | 0.51 | 96 |
| DK0031R | nickel | 0.299 | 100 | 0.27 | 100 | 0.37 | 100 | 2.582 | 100 | 0.482 | 100 | 0.417 | 100 | 0.362 | 100 | 0.676 | 100 | 0.7 | 100 | 0.695 | 100 | 0.306 | 100 | 0.355 | 100 | 0.572 | 100 |
| EE0009R | nickel | 0.21 | 100 | 0.18 | 100 | 0.37 | 100 | 2.48 | 100 | 0.05 | 100 | 1.8 | 100 | 0.28 | 100 | 0.05 | 100 | 0.11 | 100 | 0.36 | 100 | 0.4 | 100 | 0.3 | 100 | 0.433 | 100 |
| ES0001R | nickel | 0.74 | 100 | 0.74 | 96 | 2.12 | 90 | 1.54 | 100 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0007R | nickel | - | - | - | - | 1.41 | 74 | 1.65 | 97 | 2.8 | 97 | 0.44 | 97 | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| ES0008R | nickel | 0.52 | 100 | 0.628 | 100 | 1.799 | 100 | 2.437 | 100 | 1.774 | 100 | 1.488 | 100 | 0.578 | 100 | 0.572 | 100 | 1.091 | 100 | 0.52 | 100 | 0.542 | 100 | 0.53 | 100 | 0.961 | 100 |
| ES0009R | nickel | 23.019 | 100 | 7.133 | 100 | 3.203 | 100 | 1.931 | 100 | 3.347 | 100 | 1.829 | 100 | 2.092 | 100 | 3.42 | 100 | 0.52 | 100 | 2.147 | 100 | 8.175 | 100 | 20.444 | 100 | 6.096 | 100 |
| ES0014R | nickel | - | - | - | - | - | - | - | - | 5.42 | 97 | 1.81 | 97 | 0.94 | 97 | - | - | - | - | - | - | - | - | - | - | - | - |
| FI0008R | nickel | 2.28 | 100 | 0.54 | 100 | 4.02 | 100 | 0.14 | 100 | 0.48 | 100 | 0.17 | 100 | 0.24 | 100 | 0.16 | 100 | 0.29 | 100 | 0.15 | 100 | 0.11 | 100 | 0.4 | 100 | 0.361 | 100 |
| FI0017R | nickel | 0.22 | 100 | 0.34 | 100 | 0.99 | 100 | 0.24 | 100 | 0.25 | 100 | 0.82 | 100 | 0.17 | 100 | 0.09 | 100 | 0.13 | 100 | 0.1 | 100 | 0.27 | 100 | 0.14 | 100 | 0.219 | 100 |
| FI0022R | nickel | 0.06 | 100 | 0.14 | 100 | 0.21 | 100 | 0.25 | 100 | 0.12 | 100 | 0.1 | 100 | 0.34 | 100 | 0.08 | 100 | 0.1 | 100 | 0.08 | 100 | 0.21 | 100 | 0.05 | 100 | 0.136 | 100 |
| FI0036R | nickel | 0.07 | 100 | 0.43 | 100 | 1.02 | 100 | 2.86 | 100 | 0.19 | 100 | 0.14 | 100 | 0.07 | 100 | 0.12 | 100 | - | - | 0.41 | 100 | 0.17 | 100 | 0.09 | 100 | 0.204 | 83 |
| FI0053R | nickel | 0.25 | 100 | 0.9 | 100 | 1.05 | 100 | 0.38 | 100 | 0.2 | 100 | 0.13 | 100 | 0.13 | 100 | 0.09 | 100 | 0.07 | 100 | 0.91 | 100 | 0.51 | 100 | 0.11 | 100 | 0.24 | 100 |
| FI0092R | nickel | 0.17 | 100 | 0.17 | 100 | 0.37 | 100 | 0.12 | 100 | 0.25 | 100 | 0.12 | 100 | 0.14 | 100 | 0.07 | 100 | 0.13 | 100 | 0.1 | 100 | 0.19 | 100 | 0.07 | 100 | 0.134 | 100 |
| FI0093R | nickel | 0.19 | 100 | 0.14 | 100 | 0.26 | 100 | 0.11 | 100 | 0.21 | 100 | 0.11 | 100 | 0.12 | 100 | 0.11 | 100 | 0.07 | 100 | 0.14 | 100 | 0.33 | 100 | 0.08 | 100 | 0.135 | 100 |
| FR0009R | nickel | 0.74 | 100 | 2.629 | 100 | 2.955 | 100 | 4.8 | 100 | 3.58 | 68 | 0.229 | 100 | 0.144 | 100 | 0.667 | 100 | 0.15 | 100 | 0.427 | 100 | 0.636 | 100 | 0.392 | 100 | 0.743 | 100 |
| FR0013R | nickel | 1.16 | 79 | 0.641 | 100 | 1.088 | 100 | 0.519 | 100 | 0.246 | 100 | 0.155 | 100 | 0.112 | 100 | 0.607 | 100 | 0.224 | 100 | 0.719 | 100 | 0.236 | 100 | 0.151 | 100 | 0.339 | 100 |
| FR0090R | nickel | 0.55 | 100 | 0.31 | 100 | 0.73 | 100 | 1.14 | 100 | 0.78 | 100 | 0.15 | 100 | 0.91 | 100 | 0.07 | 100 | 0.06 | 100 | 0.18 | 100 | 0.3 | 100 | 0.31 | 100 | 0.323 | 100 |
| GB0006R | nickel | 0.035 | 100 | 0.08 | 100 | 0.046 | 100 | 0.103 | 100 | 0.075 | 100 | 0.07 | 100 | 0.027 | 100 | 0.016 | 100 | 0.042 | 100 | 0.031 | 100 | 0.038 | 100 | 0.038 | 4 | 0.049 | 86 |
| GB0013R | nickel | - | - | 0.518 | 100 | 0.324 | 100 | 0.366 | 100 | 0.323 | 100 | 0.163 | 100 | 0.2 | 92 | 0.194 | 99 | 0.255 | 77 | 0.162 | 100 | 0.352 | 100 | 0.127 | 100 | 0.274 | 97 |
| GB0017R | nickel | 0.264 | 100 | 0.286 | 100 | 2.854 | 100 | 4.544 | 100 | 0.83 | 100 | 0.176 | 100 | 0.148 | 100 | 0.205 | 100 | 0.159 | 100 | 0.23 | 100 | 0.229 | 100 | 0.178 | 67 | 0.529 | 97 |
| GB0091R | nickel | 0.112 | 96 | 0.134 | 97 | 0.173 | 100 | 0.634 | 100 | 0.235 | 100 | 0.166 | 65 | 0.14 | 27 | 0.094 | 100 | 0.093 | 100 | 0.147 | 82 | 0.322 | 100 | 0.134 | 100 | 0.16 | 83 |
| IE0001R | nickel | 1.68 | 100 | 47.32 | 100 | 47.32 | 10 | - | - | - | - | 0.125 | 96 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.884 | 100 | 1.118 | 100 | 6.802 | 83 |
| IS0090R | nickel | - | - | 0.19 | 100 | 0.43 | 100 | 0.37 | 100 | 0.6 | 100 | - | - | 0.56 | 100 | 0.983 | 100 | 0.29 | 100 | 0.346 | 100 | 0.293 | 100 | 0.36 | 100 | 0.373 | 100 |
| IS0091R | nickel | - | - | - | - | 0.294 | 100 | 0.11 | 100 | - | - | - | - | 0.294 | 100 | 0.291 | 100 | 0.501 | 100 | 0.122 | 100 | 0.096 | 100 | - | - | 0.207 | 76 |
| LV0010R | nickel | 0.4 | 56 | 0.4 | 100 | 0.4 | 98 | 0.4 | 100 | 0.4 | 100 | 0.465 | 100 | 0.41 | 100 | 0.513 | 100 | 0.4 | 99 | 0.4 | 100 | 0.582 | 100 | 0.48 | 100 | 0.445 | 97 |
| NL0009R | nickel | 0.228 | 100 | 0.205 | 31 | 0.205 | 98 | 0.293 | 96 | 0.599 | 100 | 0.224 | 100 | 0.21 | 100 | 0.205 | 100 | 0.208 | 100 | 0.207 | 100 | 0.205 | 100 | 0.205 | 100 | 0.231 | 98 |
| NL0091R | nickel | 0.317 | 100 | 0.206 | 100 | 0.324 | 100 | 0.362 | 100 | 0.419 | 100 | 0.206 | 100 | 0.206 | 100 | 0.205 | 100 | 0.215 | 100 | 0.205 | 100 | 0.396 | 99 | 0.205 | 100 | 0.228 | 100 |
| NO0001R | nickel | 0.1 | 100 | 0.199 | 100 | 0.262 | 100 | 0.419 | 96 | 0.222 | 100 | 0.1 | 100 | 0.105 | 100 | 0.1 | 100 | 0.12 | 100 | 0.377 | 100 | 0.224 | 100 | 0.1 | 100 | 0.149 | 100 |
| PL0004R | nickel | 0.13 | 100 | 0.13 | 100 | 1.03 | 100 | 0.17 | 100 | 0.31 | 100 | 0.16 | 100 | 0.12 | 100 | 0.11 | 100 | 0.16 | 100 | 0.15 | 100 | 0.42 | 100 | 0.2 | 100 | 0.173 | 100 |
| PL0005R | nickel | 0.735 | 100 | 0.769 | 100 | 0.519 | 100 | 0.212 | 100 | 0.481 | 100 | 0.633 | 100 | 0.179 | 100 | 0.283 | 100 | 0.111 | 100 | 0.328 | 100 | 0.924 | 100 | 0.719 | 100 | 0.399 | 100 |
| PT0002R | nickel | 0.1 | 100 | 0.1 | 100 | 0.186 | 100 | 0.119 | 100 | 0.1 | 100 | 0.1 | 94 | - | 0 | 0.1 | 100 | 0.283 | 100 | 0.53 | 100 | 0.2 | 100 | 0.217 | 96 | 0.169 | 100 |
| PT0004R | nickel | 0.1 | 100 | 0.1 | 100 | 0.1 | 97 | - | - | - | - | - | - | - | - | 0.63 | 100 | 0.525 | 100 | 0.49 | 100 | 0.523 | 100 | 0.831 | 96 | 0.346 | 99 |
| RS0005R | nickel | 1.59 | 100 | 6.561 | 100 | 11.792 | 100 | 0.744 | 100 | 1.129 | 100 | 1.235 | 100 | 0.512 | 100 | 0.804 | 100 | 0.608 | 100 | 0.84 | 100 | 2.893 | 100 | 0.88 | 100 | 2.567 | 100 |
| SE0005R | nickel | 0.28 | 100 | 0.414 | 100 | 0.287 | 100 | 0.526 | 100 | 0.12 | 100 | 0.27 | 100 | 0.173 | 100 | 0.03 | 100 | 0.039 | 100 | 0.097 | 100 | 0.13 | 100 | 0.35 | 100 | 0.142 | 100 |
| SE0011R | nickel | 0.11 | 100 | 0.18 | 100 | 0.15 | 100 | 0.53 | 100 | 0.123 | 100 | 0.22 | 100 | 0.072 | 100 | 0.034 | 100 | 0.18 | 100 | 0.18 | 100 | 0.62 | 100 | 0.22 | 100 | 0.156 | 100 |
| SE0014R | nickel | 0.691 | 100 | 0.29 | 100 | 0.31 | 100 | 0.31 | 100 | 0.444 | 100 | 0.156 | 100 | 0.12 | 100 | 0.083 | 100 | 0.17 | 100 | 0.172 | 100 | 0.466 | 100 | 0.13 | 100 | 0.219 | 100 |
| SI0008R | nickel | 0.438 | 100 | 0.188 | 100 | 0.212 | 100 | 0.208 | 100 | 0.177 | 100 | 0.15 | 100 | 0.15 | 100 | 0.513 | 100 | 0.343 | 100 | 0.152 | 100 | 0.476 | 97 | 0.19 | 100 | 0.209 | 100 |
| SK0002R | nickel | 0.29 | 100 | 0.39 | 100 | 0.71 | 100 | 0.36 | 100 | 0.31 | 100 | 0.71 | 100 | 0.65 | 100 | 1.53 | 100 | - | - | 0.48 | 100 | - | - | 0.57 | 100 | 0.604 | 100 |
| SK0002R | nickel | 0.29 | 100 | 0.39 | 100 | 0.71 | 100 | 0.36 | 100 | 0.31 | 100 | 0.71 | 100 | 0.65 | 100 | 1.53 | 100 | - | - | 0.48 | 100 | - | - | 0.57 | 100 | 0.604 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| SK0004R | nickel | 0.5 | 100 | 0.43 | 100 | 0.18 | 100 | 0.44 | 100 | 0.25 | 100 | 0.37 | 100 | 0.2 | 100 | 0.3 | 100 | - | - | 0.06 | 100 | - | - | - | - | 0.278 | 96 |
| SK0006R | nickel | 0.515 | 97 | 0.564 | 100 | 1.231 | 100 | 0.141 | 100 | 0.766 | 100 | 0.654 | 100 | 0.354 | 100 | 0.258 | 100 | 0.06 | 100 | 0.36 | 100 | - | - | 1.182 | 100 | 0.566 | 100 |
| SK0007R | nickel | 0.09 | 100 | 0.93 | 100 | 0.48 | 100 | 0.48 | 100 | 0.51 | 100 | 0.19 | 100 | 0.29 | 100 | 0.3 | 100 | 0.3 | 100 | 0.23 | 100 | - | - | 0.39 | 100 | 0.332 | 100 |
| GB0036R | selenium | 0.118 | 100 | 0.157 | 100 | 0.181 | 100 | 0.195 | 87 | 0.098 | 100 | 0.06 | 100 | 0.049 | 100 | 0.085 | 100 | 0.108 | 100 | 0.202 | 100 | 0.149 | 100 | 0.075 | 100 | 0.112 | 100 |
| GB0048R | selenium | 0.024 | 100 | 0.077 | 100 | 0.122 | 98 | 0.07 | 97 | 0.134 | 100 | 0.075 | 60 | 0.061 | 100 | 0.085 | 100 | 0.094 | 100 | 0.07 | 68 | 0.1 | 100 | 0.186 | 100 | 0.094 | 95 |
| GB0036R | strontium | 1.15 | 100 | 0.869 | 100 | 3.431 | 100 | 7.42 | 87 | 3.24 | 100 | 1.824 | 100 | 3.718 | 100 | 5.162 | 100 | 4.53 | 100 | 4.384 | 100 | 1.849 | 100 | 1.82 | 100 | 2.983 | 100 |
| GB0048R | strontium | 0.456 | 100 | 2.268 | 100 | 1.852 | 98 | 0.976 | 97 | 1.848 | 100 | 0.414 | 60 | 0.235 | 100 | 0.173 | 100 | 1.705 | 100 | 0.99 | 68 | 1.433 | 100 | 55.249 | 100 | 1.574 | 95 |
| DE0001R | thallium | 0.013 | 100 | 0.012 | 100 | 0.007 | 99 | 0.009 | 99 | 0.009 | 100 | 0.005 | 100 | 0.004 | 100 | 0.008 | 100 | 0.005 | 100 | 0.003 | 100 | 0.007 | 99 | 0.004 | 100 | 0.006 | 100 |
| DE0002R | thallium | 0.012 | 100 | 0.013 | 98 | 0.013 | 100 | 0.008 | 99 | 0.02 | 100 | 0.005 | 100 | 0.005 | 100 | 0.008 | 100 | 0.006 | 100 | 0.005 | 100 | 0.015 | 100 | 0.004 | 100 | 0.007 | 100 |
| DE0003R | thallium | 0.007 | 100 | 0.005 | 100 | 0.01 | 100 | 0.006 | 100 | 0.011 | 100 | 0.004 | 100 | 0.004 | 100 | 0.003 | 100 | 0.003 | 100 | 0.004 | 100 | 0.002 | 100 | 0.003 | 100 | 0.004 | 100 |
| DE0007R | thallium | 0.011 | 100 | 0.007 | 100 | 0.018 | 100 | 0.008 | 99 | 0.013 | 99 | 0.006 | 100 | 0.003 | 100 | 0.007 | 100 | 0.005 | 98 | 0.004 | 97 | 0.019 | 99 | 0.006 | 100 | 0.006 | 100 |
| DE0008R | thallium | 0.007 | 100 | 0.009 | 100 | 0.012 | 97 | 0.012 | 91 | 0.009 | 100 | 0.004 | 100 | 0.003 | 100 | 0.006 | 100 | 0.004 | 100 | 0.004 | 99 | 0.003 | 90 | 0.004 | 100 | 0.005 | 100 |
| DE0009R | thallium | 0.01 | 100 | 0.005 | 100 | 0.013 | 100 | 0.006 | 100 | 0.012 | 98 | 0.007 | 100 | 0.007 | 100 | 0.005 | 100 | 0.004 | 100 | 0.003 | 97 | 0.007 | 100 | 0.006 | 100 | 0.006 | 100 |
| GB0036R | tin | 0.003 | 100 | 0.006 | 100 | 0.03 | 100 | 0.065 | 87 | 0.035 | 100 | 0.015 | 100 | 0.122 | 100 | 0.027 | 100 | 0.015 | 100 | 0.055 | 100 | 0.029 | 100 | 0.003 | 100 | 0.034 | 100 |
| GB0048R | tin | 0.042 | 100 | 0.02 | 100 | 0.005 | 98 | 0.009 | 97 | 0.024 | 100 | 0.039 | 60 | 0.017 | 100 | 0.045 | 100 | 0.046 | 100 | 0.034 | 68 | 0.008 | 100 | 0.003 | 100 | 0.025 | 95 |
| GB0036R | titanium | 0.096 | 100 | 0.04 | 100 | 0.709 | 100 | 1.74 | 87 | 0.723 | 100 | 0.24 | 100 | 0.896 | 100 | 1.19 | 100 | 1.498 | 100 | 1.301 | 100 | 0.283 | 100 | 0.184 | 100 | 0.674 | 100 |
| GB0048R | titanium | 0.069 | 100 | 0.033 | 100 | 0.033 | 98 | 0.252 | 97 | 1.18 | 100 | 0.17 | 60 | 0.237 | 100 | 0.044 | 100 | 0.16 | 100 | 0.062 | 68 | 0.033 | 100 | 0.032 | 100 | 0.16 | 95 |
| GB0036R | uranium | 0.001 | 100 | 0.001 | 100 | 0.005 | 100 | 0.012 | 87 | 0.004 | 100 | 0.002 | 100 | 0.007 | 100 | 0.008 | 100 | 0.009 | 100 | 0.009 | 100 | 0.003 | 100 | 0.001 | 100 | 0.005 | 100 |
| GB0048R | uranium | 0.001 | 100 | 0.001 | 100 | 0.001 | 98 | 0.001 | 97 | 0.001 | 100 | 0.001 | 60 | 0.001 | 100 | 0.002 | 100 | 0.006 | 100 | 0.002 | 68 | 0.002 | 100 | 0.001 | 100 | 0.002 | 95 |
| DE0001R | vanadium | 0.309 | 100 | 0.607 | 100 | 0.345 | 99 | 0.581 | 99 | 0.285 | 100 | 0.468 | 100 | 0.223 | 100 | 0.24 | 100 | 0.304 | 100 | 0.293 | 100 | 0.521 | 99 | 0.366 | 100 | 0.313 | 100 |
| DE0002R | vanadium | 0.175 | 100 | 0.443 | 98 | 0.472 | 100 | 0.532 | 99 | 2.12 | 100 | 0.198 | 100 | 0.192 | 100 | 0.278 | 100 | 0.21 | 100 | 0.212 | 100 | 0.498 | 100 | 0.1 | 100 | 0.278 | 100 |
| DE0003R | vanadium | 0.178 | 100 | 0.176 | 100 | 0.21 | 100 | 0.193 | 100 | 0.166 | 100 | 0.12 | 100 | 0.241 | 100 | 0.161 | 100 | 0.194 | 100 | 0.136 | 100 | 0.125 | 100 | 0.103 | 100 | 0.162 | 100 |
| DE0007R | vanadium | 0.203 | 100 | 0.181 | 100 | 0.439 | 100 | 0.301 | 99 | 0.429 | 99 | 0.18 | 100 | 0.165 | 100 | 0.223 | 100 | 0.133 | 98 | 0.158 | 97 | 0.581 | 99 | 0.104 | 100 | 0.205 | 100 |
| DE0008R | vanadium | 0.132 | 100 | 0.255 | 100 | 0.205 | 97 | 0.255 | 91 | 0.24 | 100 | 0.094 | 100 | 0.134 | 100 | 0.233 | 100 | 0.228 | 100 | 0.145 | 99 | 0.097 | 90 | 0.103 | 100 | 0.156 | 100 |
| DE0009R | vanadium | 0.224 | 100 | 0.248 | 100 | 0.443 | 100 | 0.479 | 100 | 0.435 | 98 | 0.19 | 100 | 0.147 | 100 | 0.266 | 100 | 0.195 | 100 | 0.331 | 97 | 0.388 | 100 | 0.215 | 100 | 0.233 | 100 |
| FI0008R | vanadium | 0.12 | 100 | 0.31 | 100 | 0.5 | 100 | 0.15 | 100 | 0.33 | 100 | 0.08 | 100 | 0.08 | 100 | 0.09 | 100 | 0.11 | 100 | 0.05 | 100 | 0.03 | 100 | 0.08 | 100 | 0.109 | 100 |
| FI0017R | vanadium | 0.67 | 100 | 0.88 | 100 | 1.36 | 100 | 0.37 | 100 | 0.43 | 100 | 0.22 | 100 | 0.22 | 100 | 0.17 | 100 | 0.19 | 100 | 0.17 | 100 | 0.27 | 100 | 0.22 | 100 | 0.272 | 100 |
| FI0022R | vanadium | 0.12 | 100 | 0.33 | 100 | 0.25 | 100 | 0.15 | 100 | 0.13 | 100 | 0.13 | 100 | 0.13 | 100 | 0.07 | 100 | 0.09 | 100 | 0.09 | 100 | 0.11 | 100 | 0.06 | 100 | 0.116 | 100 |
| FI0036R | vanadium | 0.1 | 100 | 0.26 | 100 | 0.37 | 100 | 0.2 | 100 | 0.21 | 100 | 0.1 | 100 | 0.07 | 100 | 0.12 | 100 | - | - | 0.08 | 100 | 0.05 | 100 | 0.07 | 100 | 0.117 | 83 |
| FI0053R | vanadium | 0.36 | 100 | 1.46 | 100 | 3.29 | 100 | 0.59 | 100 | 0.48 | 100 | 0.13 | 100 | 0.17 | 100 | 0.15 | 100 | 0.1 | 100 | 1.23 | 100 | 1.88 | 100 | 0.3 | 100 | 0.397 | 100 |
| FI0092R | vanadium | 0.1 | 100 | 0.22 | 100 | 0.38 | 100 | 0.18 | 100 | 0.16 | 100 | 0.09 | 100 | 0.14 | 100 | 0.07 | 100 | 0.1 | 100 | 0.15 | 100 | 0.29 | 100 | 0.13 | 100 | 0.138 | 100 |
| FI0093R | vanadium | 0.16 | 100 | 0.35 | 100 | 0.31 | 100 | 0.14 | 100 | 0.33 | 100 | 0.14 | 100 | 0.15 | 100 | 0.16 | 100 | 0.1 | 100 | 0.15 | 100 | 0.17 | 100 | 0.13 | 100 | 0.162 | 100 |
| GB0036R | vanadium | 0.182 | 100 | 0.34 | 100 | 0.471 | 100 | 0.582 | 87 | 0.454 | 100 | 0.172 | 100 | 0.291 | 100 | 0.309 | 100 | 0.385 | 100 | 0.553 | 100 | 0.329 | 100 | 0.162 | 100 | 0.33 | 100 |
| GB0048R | vanadium | 0.043 | 100 | 0.096 | 100 | 0.091 | 98 | 0.192 | 97 | 0.22 | 100 | 0.079 | 60 | 0.11 | 100 | 0.051 | 100 | 0.103 | 100 | 0.107 | 68 | 0.073 | 100 | 0.095 | 100 | 0.097 | 95 |
| IE0001R | vanadium | 0.125 | 100 | 0.125 | 100 | 0.125 | 10 | - | - | - | - | 0.125 | 96 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 100 | 0.125 | 83 |
| IS0090R | vanadium | - | - | 0.66 | 100 | 0.32 | 100 | 0.27 | 100 | 0.659 | 100 | - | - | 1.83 | 100 | 0.876 | 100 | 0.59 | 100 | 0.27 | 100 | 0.144 | 100 | 0.08 | 100 | 0.495 | 100 |
| IS0091R | vanadium | - | - | - | - | 0.53 | 100 | 0.24 | 100 | - | - | - | - | 0.58 | 100 | 0.42 | 100 | 1.75 | 100 | 0.28 | 100 | 0.32 | 100 | - | - | 0.513 | 76 |
| NL0009R | vanadium | 0.444 | 100 | 0.369 | 100 | 0.41 | 98 | 0.385 | 96 | 1.256 | 100 | 0.336 | 100 | 0.184 | 100 | 0.284 | 100 | 0.221 | 100 | 0.227 | 100 | 0.19 | 100 | 0.154 | 100 | 0.295 | 100 |
| NL0091R | vanadium | 0.269 | 100 | 0.334 | 100 | 0.898 | 100 | 0.784 | 100 | 0.764 | 100 | 0.395 | 100 | 0.181 | 100 | 0.386 | 100 | 0.388 | 100 | 0.26 | 100 | 0.244 | 99 | 0.203 | 100 | 0.312 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
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| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| NO0001R | vanadium | 0.407 | 100 | 0.828 | 100 | 0.463 | 100 | 0.308 | 96 | 0.729 | 100 | 0.175 | 100 | 0.253 | 100 | 0.381 | 100 | 0.325 | 100 | 0.709 | 100 | 1.169 | 100 | 0.908 | 100 | 0.517 | 100 |
| SE0005R | vanadium | 0.08 | 100 | 0.309 | 100 | 0.288 | 100 | 0.222 | 100 | 0.19 | 100 | 0.22 | 100 | 0.132 | 100 | 0.03 | 100 | 0.03 | 100 | 0.03 | 100 | 0.03 | 100 | 0.16 | 100 | 0.106 | 100 |
| SE0011R | vanadium | 0.37 | 100 | 0.78 | 100 | 0.71 | 100 | 1.01 | 100 | 0.82 | 100 | 0.51 | 100 | 0.296 | 100 | 0.364 | 100 | 0.36 | 100 | 0.5 | 100 | 3.08 | 100 | 1.06 | 100 | 0.61 | 100 |
| SE0014R | vanadium | 0.461 | 100 | 0.974 | 100 | 1.151 | 100 | 0.67 | 100 | 1.098 | 100 | 0.406 | 100 | 0.27 | 100 | 0.536 | 100 | 0.974 | 100 | 0.161 | 100 | 0.396 | 100 | 0.22 | 100 | 0.551 | 100 |
| BE0014R | zinc | 9.214 | 100 | 4.902 | 100 | 5.425 | 100 | 7.318 | 100 | 8.4 | 100 | 9.137 | 100 | 5.838 | 100 | 8.044 | 100 | 8.281 | 100 | 5.339 | 100 | 4.665 | 100 | 6.371 | 100 | 7.186 | 100 |
| CZ0001R | zinc | 74.375 | 100 | 43.357 | 96 | 35.976 | 100 | 29.462 | 89 | 16.874 | 100 | 22.997 | 100 | 3.906 | 100 | 11.603 | 100 | 8.662 | 100 | 9.842 | 100 | 10.27 | 95 | 50.397 | 100 | 19.496 | 99 |
| CZ0003R | zinc | 4.894 | 61 | 25.833 | 97 | 10.541 | 87 | 13.6 | 100 | 7.824 | 99 | 11.689 | 99 | 6.442 | 97 | 6.148 | 99 | 7.052 | 100 | 14.252 | 99 | 26.886 | 89 | 21.406 | 69 | 9.658 | 94 |
| DE0001R | zinc | 18.599 | 98 | 36.592 | 100 | 20.678 | 99 | 19.8 | 99 | 6.826 | 100 | 5.317 | 100 | 5.091 | 100 | 4.963 | 100 | 7.265 | 100 | 6.843 | 100 | 10.059 | 99 | 1.86 | 100 | 7.163 | 100 |
| DE0002R | zinc | 6.485 | 100 | 10.021 | 98 | 10.184 | 100 | 5.015 | 99 | 13.534 | 100 | 3.698 | 100 | 3.859 | 100 | 4.142 | 100 | 5.588 | 100 | 2.848 | 100 | 8.576 | 100 | 3.248 | 100 | 4.698 | 100 |
| DE0003R | zinc | 2.293 | 100 | 2.785 | 100 | 5.189 | 100 | 6.032 | 100 | 5.4 | 100 | 2.753 | 100 | 4.157 | 100 | 3.058 | 100 | 2.031 | 100 | 2.155 | 100 | 3.092 | 100 | 2.79 | 100 | 3.216 | 100 |
| DE0007R | zinc | 7.604 | 100 | 3.3 | 89 | 9.876 | 100 | 9.683 | 99 | 14.67 | 99 | 5.152 | 100 | 5.695 | 100 | 7.612 | 100 | 6.553 | 98 | 5.496 | 97 | 28.642 | 99 | 7.653 | 100 | 7.323 | 99 |
| DE0008R | zinc | 11.665 | 100 | 19.112 | 100 | 17.022 | 97 | 16.186 | 91 | 19.556 | 100 | 6.791 | 100 | 8.249 | 100 | 12.539 | 100 | 9.888 | 100 | 13.005 | 99 | 9.69 | 90 | 9.439 | 100 | 10.984 | 100 |
| DE0009R | zinc | 22.913 | 100 | 15.857 | 100 | 38.874 | 100 | 33.824 | 100 | 14.561 | 98 | 9.935 | 100 | 3.864 | 100 | 6.681 | 100 | 5.518 | 100 | 6.759 | 97 | 10.632 | 100 | 8.445 | 100 | 9.195 | 100 |
| DK0005R | zinc | 17.176 | 100 | 25.8 | 100 | 25.661 | 100 | 9.047 | 100 | 24.833 | 100 | 20.603 | 100 | 26.069 | 100 | 25.2 | 100 | 21.613 | 100 | 19.95 | 100 | 8.679 | 100 | 17.9 | 100 | 22.373 | 100 |
| DK0008R | zinc | 12.734 | 100 | 26.038 | 100 | 11.301 | 100 | 9.712 | 100 | 18.073 | 100 | 12.835 | 100 | 16.209 | 100 | 17.748 | 100 | 15.097 | 100 | 12.95 | 100 | 16.756 | 100 | 29.25 | 100 | 16.635 | 100 |
| DK0022R | zinc | 7.4 | 100 | 8.25 | 100 | 8.268 | 100 | 10.333 | 100 | 29.3 | 100 | 9.062 | 100 | 15.683 | 100 | 14.578 | 100 | 10.029 | 100 | 9 | 100 | 7.086 | 100 | 9.1 | 100 | 12.408 | 100 |
| DK0031R | zinc | 10.205 | 100 | 8.483 | 100 | 7.443 | 100 | 10.296 | 100 | 23.833 | 100 | 44.814 | 100 | 12.545 | 100 | 13.303 | 100 | 11.258 | 100 | 34.65 | 100 | 16.906 | 100 | 20.3 | 100 | 17.957 | 100 |
| EE0009R | zinc | 5 | 100 | 5 | 100 | 13.16 | 100 | 8.65 | 100 | 10.5 | 100 | 1.85 | 100 | 5 | 100 | 5 | 100 | 5 | 100 | 5.96 | 100 | 10.2 | 100 | 4.08 | 100 | 5.702 | 100 |
| EE0011R | zinc | 9.4 | 100 | 2.7 | 100 | 11 | 100 | 29 | 100 | 9.9 | 100 | 1.4 | 100 | 2 | 100 | 5.4 | 100 | 15 | 100 | 6.3 | 100 | 20 | 100 | 8.9 | 100 | 8.232 | 100 |
| ES0001R | zinc | 178.18 | 100 | 178.18 | 96 | 102.81 | 90 | 243.13 | 100 | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| ES0006R | zinc | – | – | – | – | – | – | – | – | – | – | – | – | 110.2 | 97 | 76.17 | 97 | 174.04 | 97 | 87.72 | 97 | – | – | – | – | – | – |
| ES0007R | zinc | – | – | – | – | 41.4 | 74 | 128.65 | 97 | 51.3 | 97 | 10.07 | 97 | – | – | – | – | – | – | – | – | – | – | – | – | – | – |
| ES0008R | zinc | 24.185 | 100 | 39.95 | 100 | 45.687 | 100 | 124.779 | 100 | 45.615 | 100 | 95.814 | 100 | 46.369 | 100 | 30.67 | 100 | 300.141 | 100 | 114.123 | 100 | 71.285 | 100 | 26.514 | 100 | 61.888 | 100 |
| ES0009R | zinc | 75.383 | 100 | 128.751 | 100 | 32.028 | 100 | 74.807 | 100 | 171.905 | 100 | 87.234 | 100 | 128.19 | 100 | 150.805 | 100 | 42 | 100 | 206.937 | 100 | 216.429 | 100 | 203.292 | 100 | 131.714 | 100 |
| ES0014R | zinc | – | – | – | – | – | – | – | – | 43.47 | 97 | 33.06 | 97 | 15.27 | 97 | – | – | – | – | – | – | – | – | – | – | – | – |
| FI0008R | zinc | 1.65 | 100 | 2.8 | 100 | 14.18 | 100 | 1.8 | 100 | 2.36 | 100 | 1.23 | 100 | 1.25 | 100 | 0.91 | 100 | 1.38 | 100 | 0.46 | 100 | 1.07 | 100 | 1.54 | 100 | 1.326 | 100 |
| FI0017R | zinc | 4.71 | 100 | 4.12 | 100 | 26.98 | 100 | 4.62 | 100 | 6.39 | 100 | 3.45 | 100 | 5.09 | 100 | 1.78 | 100 | 2.54 | 100 | 2.61 | 100 | 3.79 | 100 | 3.2 | 100 | 3.477 | 100 |
| FI0022R | zinc | 1.33 | 100 | 2.12 | 100 | 4.78 | 100 | 29.1 | 100 | 1.49 | 100 | 2.66 | 100 | 2.38 | 100 | 2.8 | 100 | 1.6 | 100 | 1.46 | 100 | 2.03 | 100 | 1.45 | 100 | 3.156 | 100 |
| FI0036R | zinc | 2.03 | 100 | 1.38 | 100 | 10.03 | 100 | 3.52 | 100 | 1.75 | 100 | 1.66 | 100 | 1.14 | 100 | 0.88 | 100 | – | – | 9.61 | 100 | 0.74 | 100 | 2.4 | 100 | 1.618 | 83 |
| FI0053R | zinc | 2.69 | 100 | 7.44 | 100 | 27.97 | 100 | 8.43 | 100 | 4.29 | 100 | 2.25 | 100 | 2.7 | 100 | 1.75 | 100 | 1.21 | 100 | 3.7 | 100 | 13.36 | 100 | 2.38 | 100 | 3.059 | 100 |
| FI0092R | zinc | 1.01 | 100 | 1.28 | 100 | 6.31 | 100 | 2.4 | 100 | 1.97 | 100 | 3.45 | 100 | 2.61 | 100 | 1.25 | 100 | 2.42 | 100 | 2.95 | 100 | 3.87 | 100 | 1.67 | 100 | 2.237 | 100 |
| FI0093R | zinc | 1.74 | 100 | 2.68 | 100 | 6.18 | 100 | 2.36 | 100 | 3.46 | 100 | 2.23 | 100 | 2 | 100 | 6.77 | 100 | 1.7 | 100 | 2.6 | 100 | 4.32 | 100 | 2.04 | 100 | 2.645 | 100 |
| FR0009R | zinc | 8.807 | 100 | 16.452 | 100 | 8.783 | 100 | 12.05 | 100 | 1.417 | 68 | 7.376 | 100 | 6.634 | 100 | 4.312 | 100 | 2.873 | 100 | 6.31 | 100 | 7.667 | 100 | 2.544 | 100 | 5.882 | 100 |
| FR0013R | zinc | 45.19 | 79 | 10.432 | 100 | 4.288 | 100 | 8.342 | 100 | 3.491 | 100 | 16.813 | 100 | 2.544 | 100 | 8.065 | 100 | 5.736 | 100 | 7.171 | 100 | 5.543 | 100 | 2.435 | 100 | 6.117 | 100 |
| FR0090R | zinc | 2.38 | 100 | 1.48 | 100 | 9 | 100 | 4.6 | 100 | 3.8 | 100 | 1.22 | 100 | 2.95 | 100 | 1.76 | 100 | 2.35 | 100 | 1.62 | 100 | 2.26 | 100 | 2.2 | 100 | 2.155 | 100 |
| GB0006R | zinc | 1 | 100 | 2.049 | 100 | 1.059 | 100 | 1.45 | 100 | 1.029 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1 | 100 | 1.07 | 100 | 1 | 100 | 1 | 4 | 1.127 | 86 |
| GB0013R | zinc | – | – | 1.987 | 100 | 4.392 | 100 | 4.531 | 100 | 5.167 | 100 | 1.135 | 100 | 2.147 | 92 | 2.336 | 99 | 3.346 | 77 | 2.365 | 100 | 4.5 | 100 | 1.627 | 100 | 2.662 | 97 |
| GB0017R | zinc | 4.82 | 100 | 9.014 | 100 | 9.973 | 100 | 13.388 | 100 | 21.489 | 100 | 6.394 | 100 | 14.343 | 100 | 5.399 | 100 | 10.907 | 100 | 10.946 | 100 | 6.031 | 100 | 4.42 | 67 | 8.864 | 97 |
| GB0036R | zinc | 1.28 | 100 | 3.582 | 100 | 7.856 | 100 | 13 | 87 | 5.23 | 100 | 2.815 | 100 | 5.081 | 100 | 4.519 | 100 | 4.362 | 100 | 9.358 | 100 | 4.868 | 100 | 2.68 | 100 | 4.58 | 100 |
| GB0048R | zinc | 0.801 | 100 | 0.9 | 100 | 1.118 | 98 | 1.868 | 97 | 2.429 | 100 | 2.451 | 60 | 1.613 | 100 | 1.197 | 100 | 1.658 | 100 | 2.303 | 68 | 1.028 | 100 | 0.916 | 100 | 1.385 | 95 |
| GB0091R | zinc | 1.133 | 96 | 3.846 | 97 | 2.632 | 100 | 4.288 | 100 | 5.165 | 100 | 1.938 | 65 | 2.049 | 27 | 1.794 | 100 | 2.3 | 100 | 4.435 | 82 | 6.615 | 100 | 2.369 | 100 | 3.113 | 83 |
| IE0001R | zinc | 73.2 | 100 | 83.3 | 100 | 83.3 | 10 | – | – | – | – | 49.5 | 96 | 90.404 | 100 | 54.015 | 100 | 52.115 | 100 | 34.6 | 100 | 29.108 | 100 | 124.858 | 100 | 62.697 | 83 |
| IS0090R | zinc | – | – | 5.66 | 100 | 6.23 | 100 | 3.93 | 100 | 5.934 | 100 | – | – | 4.37 | 100 | 10.34 | 100 | 2.9 | 100 | 5.035 | 100 | 4.394 | 100 | 4.37 | 100 | 4.853 | 100 |
| IS0091R | zinc | – | – | – | – | 7.94 | 100 | 5.57 | 100 | – | – | – | – | 10.41 | 100 | 3.27 | 100 | 6.36 | 100 | 7.03 | 100 | 7.86 | 100 | – | – | 6.938 | 76 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| NL0009R | zinc | 2.527 | 100 | 5.613 | 100 | 4.869 | 79 | 5.971 | 96 | 7.94 | 100 | 3.045 | 100 | 2.475 | 100 | 4.028 | 100 | 2.789 | 100 | 2.366 | 100 | 4.265 | 100 | 1.95 | 100 | 3.112 | 100 |
| NL0091R | zinc | 1.95 | 100 | 2.348 | 100 | 12.384 | 100 | 11.389 | 100 | 13.376 | 100 | 2.902 | 100 | 2.32 | 100 | 1.95 | 100 | 2.144 | 100 | 2.134 | 100 | 3.475 | 99 | 1.95 | 100 | 2.781 | 100 |
| NO0001R | zinc | 6.569 | 100 | 5.837 | 100 | 3.099 | 100 | 6.964 | 96 | 2.542 | 100 | 1.413 | 100 | 2.769 | 100 | 1.749 | 100 | 4.028 | 100 | 6.285 | 100 | 5.061 | 100 | 1.291 | 100 | 3.527 | 100 |
| NO0039R | zinc | 2.39 | 100 | 1.282 | 100 | 1.227 | 100 | 2.702 | 100 | 1.841 | 100 | 0.813 | 100 | 0.559 | 100 | 0.693 | 100 | 2.141 | 100 | 0.768 | 100 | 1.389 | 100 | 0.908 | 100 | 1.379 | 100 |
| NO0047R | zinc | 2.877 | 100 | 5.254 | 97 | 3.483 | 100 | 9.804 | 99 | 5.47 | 100 | 5.115 | 58 | 2.181 | 100 | 5.975 | 100 | 7.126 | 99 | 1.553 | 100 | 2.68 | 98 | 2.677 | 98 | 3.898 | 97 |
| NO0056R | zinc | 7.731 | 100 | 10.38 | 100 | 17.612 | 99 | 2.534 | 99 | 3.576 | 100 | 2.837 | 100 | 1.923 | 100 | 1.518 | 100 | 3.217 | 100 | 3.436 | 100 | 34.261 | 100 | 23.104 | 100 | 6.387 | 100 |
| PL0004R | zinc | 6.98 | 100 | 3.97 | 100 | 16.55 | 100 | 5.78 | 100 | 10.01 | 100 | 5.14 | 100 | 4.82 | 100 | 4.92 | 100 | 3.66 | 100 | 3.45 | 100 | 26.66 | 100 | 4.84 | 100 | 5.372 | 100 |
| PL0005R | zinc | 8.545 | 100 | 5.053 | 100 | 10.165 | 100 | 5.517 | 100 | 9.137 | 100 | 4.956 | 100 | 4.132 | 100 | 4.888 | 100 | 5.93 | 100 | 7.826 | 100 | 10.838 | 100 | 18.008 | 100 | 6.358 | 100 |
| PT0002R | zinc | 8.83 | 100 | 6.266 | 100 | 6.68 | 100 | 6.855 | 100 | 3.696 | 100 | 2.3 | 94 | - | 0 | 3.7 | 100 | 5.104 | 100 | 7 | 100 | 16.72 | 100 | 8.401 | 96 | 8.07 | 100 |
| PT0004R | zinc | 11.25 | 100 | 5.721 | 100 | 4.197 | 97 | - | - | - | - | - | - | - | - | 7.6 | 100 | 8.499 | 100 | 8.8 | 100 | 3.259 | 100 | 7.002 | 96 | 6.204 | 99 |
| RS0005R | zinc | 154.048 | 100 | 153.446 | 100 | 107.769 | 100 | 40.445 | 100 | 43.163 | 100 | 29.359 | 100 | 24.683 | 100 | 40.196 | 100 | 55.159 | 100 | 71.709 | 100 | 182.224 | 100 | 62.065 | 100 | 70.64 | 100 |
| SE0005R | zinc | 7.27 | 100 | 18.723 | 100 | 6.258 | 100 | 5.611 | 100 | 7.5 | 100 | 13.18 | 100 | 5.694 | 100 | 1.15 | 100 | 1.062 | 100 | 4.927 | 100 | 6.31 | 100 | 11.89 | 100 | 4.92 | 100 |
| SE0011R | zinc | 7.44 | 100 | 12.82 | 100 | 10.25 | 100 | 17.58 | 100 | 18.142 | 100 | 38.59 | 100 | 10.757 | 100 | 6.135 | 100 | 4.33 | 100 | 3.53 | 100 | 11.08 | 100 | 3.72 | 100 | 11.007 | 100 |
| SE0014R | zinc | 4.473 | 100 | 6.842 | 100 | 6.045 | 100 | 8.02 | 100 | 10.421 | 100 | 4.602 | 100 | 2.32 | 100 | 7.821 | 100 | 7.198 | 100 | 3.17 | 100 | 9.654 | 100 | 4.19 | 100 | 5.717 | 100 |
| SI0008R | zinc | 4.333 | 100 | 3.853 | 100 | 3.752 | 100 | 5.557 | 100 | 3.629 | 100 | 2.165 | 100 | 2.345 | 100 | 2.136 | 100 | 2.74 | 100 | 2.129 | 100 | 8.567 | 97 | 1.491 | 100 | 2.868 | 100 |
| SK0002R | zinc | 57.04 | 100 | 18.6 | 100 | 42.05 | 100 | 103.3 | 100 | 11.32 | 100 | 23.25 | 100 | 51.19 | 100 | 46.24 | 100 | - | - | 61.11 | 100 | - | - | 40.52 | 100 | 41.107 | 100 |
| SK0002R | zinc | 57.04 | 100 | 18.6 | 100 | 42.05 | 100 | 103.3 | 100 | 11.32 | 100 | 23.25 | 100 | 51.19 | 100 | 46.24 | 100 | - | - | 61.11 | 100 | - | - | 40.52 | 100 | 41.107 | 100 |
| SK0004R | zinc | 19.82 | 100 | 23.58 | 100 | 17.26 | 100 | 24.45 | 100 | 11.09 | 100 | 5.05 | 100 | 7.1 | 100 | 18.49 | 100 | - | - | 8.23 | 100 | - | - | - | - | 11.317 | 96 |
| SK0006R | zinc | 12.513 | 97 | 22.308 | 99 | 16.1 | 98 | 18.142 | 100 | 21.135 | 100 | 11.733 | 100 | 7.938 | 100 | 5.245 | 100 | 7.5 | 100 | 20.023 | 100 | - | - | 12.885 | 92 | 12.29 | 99 |
| SK0007R | zinc | 7.58 | 100 | 22.29 | 100 | 5.21 | 100 | 18.79 | 100 | 7.13 | 100 | 7 | 100 | 9.27 | 100 | 7.76 | 100 | 12.22 | 100 | 9.76 | 100 | - | - | 9.43 | 100 | 8.769 | 100 |
| BE0014R | precipitation_amount | 74 | 90 | 43 | 100 | 14 | 77 | 17 | 100 | 24 | 77 | 82 | 90 | 79 | 68 | 105 | 97 | 42 | 77 | 44 | 100 | 19 | 53 | 149 | 100 | 691 | 86 |
| BE0014R | precipitation_amount_hg | 79 | 90 | 44 | 100 | 16 | 77 | 18 | 100 | 25 | 77 | 87 | 100 | 85 | 100 | 109 | 100 | 44 | 100 | 45 | 77 | 22 | 53 | 67 | 77 | 641 | 88 |
| CZ0001R | precipitation_amount | 29 | 90 | 13 | 100 | 21 | 100 | 28 | 100 | 65 | 100 | 74 | 100 | 145 | 100 | 67 | 100 | 82 | 100 | 39 | 100 | 4 | 100 | 50 | 100 | 618 | 99 |
| CZ0003R | precipitation_amount | 40 | 100 | 10 | 100 | 34 | 100 | 46 | 100 | 66 | 100 | 92 | 100 | 110 | 100 | 79 | 100 | 82 | 100 | 47 | 100 | 1 | 100 | 35 | 100 | 642 | 100 |
| DE0001R | precipitation_amount | 14 | 100 | 25 | 100 | 10 | 100 | 11 | 100 | 48 | 100 | 37 | 100 | 102 | 100 | 177 | 100 | 78 | 100 | 74 | 100 | 20 | 100 | 98 | 100 | 694 | 100 |
| DE0001R | precipitation_amount_hg | 16 | 100 | 26 | 100 | 11 | 100 | 11 | 100 | 50 | 100 | 41 | 100 | 105 | 100 | 183 | 100 | 83 | 100 | 82 | 100 | 22 | 100 | 112 | 100 | 741 | 100 |
| DE0002R | precipitation_amount | 30 | 100 | 25 | 100 | 13 | 100 | 14 | 100 | 16 | 100 | 102 | 100 | 81 | 100 | 116 | 100 | 50 | 100 | 53 | 100 | 5 | 100 | 91 | 100 | 595 | 100 |
| DE0002R | precipitation_amount_hg | 35 | 100 | 27 | 100 | 15 | 100 | 15 | 100 | 17 | 100 | 103 | 100 | 83 | 100 | 119 | 100 | 51 | 100 | 53 | 100 | 5 | 100 | 94 | 100 | 616 | 100 |
| DE0003R | precipitation_amount | 142 | 100 | 45 | 100 | 59 | 100 | 68 | 100 | 59 | 100 | 161 | 100 | 241 | 100 | 163 | 100 | 118 | 100 | 113 | 100 | 20 | 100 | 360 | 100 | 1544 | 100 |
| DE0003R | precipitation_amount_hg | 148 | 100 | 44 | 100 | 66 | 100 | 73 | 100 | 60 | 100 | 162 | 100 | 242 | 100 | 165 | 100 | 118 | 100 | 113 | 100 | 18 | 100 | 348 | 100 | 1553 | 100 |
| DE0007R | precipitation_amount | 21 | 100 | 28 | 100 | 22 | 100 | 29 | 100 | 62 | 100 | 98 | 100 | 226 | 100 | 82 | 100 | 47 | 100 | 34 | 100 | 7 | 100 | 84 | 100 | 740 | 100 |
| DE0008R | precipitation_amount | 136 | 100 | 34 | 100 | 23 | 100 | 24 | 100 | 54 | 100 | 190 | 100 | 124 | 100 | 134 | 100 | 99 | 100 | 114 | 100 | 13 | 100 | 166 | 100 | 1109 | 100 |
| DE0008R | precipitation_amount_hg | 139 | 100 | 34 | 100 | 22 | 100 | 24 | 100 | 54 | 100 | 191 | 100 | 127 | 100 | 135 | 100 | 100 | 100 | 111 | 100 | 14 | 100 | 169 | 100 | 1119 | 100 |
| DE0009R | precipitation_amount | 33 | 100 | 34 | 100 | 23 | 100 | 22 | 100 | 31 | 100 | 85 | 100 | 243 | 100 | 177 | 100 | 65 | 100 | 40 | 100 | 12 | 100 | 71 | 100 | 836 | 100 |
| DE0009R | precipitation_amount_hg | 30 | 100 | 36 | 100 | 24 | 100 | 21 | 100 | 35 | 100 | 94 | 100 | 239 | 100 | 175 | 100 | 63 | 100 | 47 | 100 | 10 | 100 | 74 | 100 | 847 | 100 |
| DK0005R | precipitation_amount | 32 | 100 | 23 | 100 | 25 | 100 | 6 | 100 | 31 | 100 | 98 | 100 | 109 | 100 | 116 | 100 | 65 | 100 | 37 | 97 | 7 | 100 | 69 | 97 | 618 | 99 |
| DK0008R | precipitation_amount | 51 | 100 | 19 | 100 | 13 | 100 | 27 | 100 | 38 | 100 | 57 | 100 | 94 | 100 | 102 | 100 | 60 | 100 | 43 | 97 | 8 | 100 | 49 | 97 | 560 | 99 |
| DK0022R | precipitation_amount | 63 | 97 | 1 | 4 | 23 | 100 | 30 | 100 | 71 | 97 | 74 | 103 | 73 | 100 | 145 | 100 | 112 | 100 | 68 | 97 | 25 | 100 | 121 | 97 | 806 | 92 |
| DK0031R | precipitation_amount | 73 | 100 | 51 | 100 | 23 | 100 | 29 | 100 | 49 | 100 | 71 | 100 | 80 | 100 | 125 | 100 | 142 | 100 | 64 | 97 | 18 | 100 | 97 | 97 | 822 | 99 |
| EE0009R | precipitation_amount | 47 | 100 | 20 | 100 | 21 | 100 | 14 | 100 | 37 | 100 | 63 | 100 | 145 | 100 | 23 | 100 | 113 | 100 | 65 | 100 | 49 | 100 | 79 | 100 | 675 | 100 |
| EE0011R | precipitation_amount | 76 | 100 | 28 | 100 | 14 | 100 | 35 | 100 | 48 | 100 | 40 | 100 | 127 | 100 | 143 | 100 | 60 | 100 | 40 | 100 | 25 | 100 | 127 | 100 | 761 | 100 |
| ES0008R | precipitation_amount | 51 | 90 | 20 | 79 | 41 | 100 | 36 | 100 | 21 | 100 | 36 | 100 | 66 | 100 | 48 | 100 | 10 | 60 | 24 | 71 | 49 | 100 | 43 | 81 | 445 | 90 |
| ES0008R | precipitation_amount_hg | 51 | 68 | 20 | 79 | 41 | 100 | 36 | 100 | 21 | 100 | 36 | 100 | 66 | 100 | 47 | 68 | 9 | 47 | 24 | 71 | 48 | 53 | 43 | 81 | 442 | 81 |
| ES0009R | precipitation_amount | 42 | 68 | 17 | 29 | 58 | 100 | 35 | 53 | 86 | 100 | 69 | 53 | 9 | 32 | 13 | 100 | 5 | 13 | 33 | 48 | 79 | 100 | 13 | 35 | 460 | 61 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| FI0008R | precipitation_amount | 27 | 100 | 10 | 100 | 1 | 100 | 16 | 100 | 47 | 100 | 92 | 100 | 86 | 100 | 24 | 100 | 28 | 100 | 69 | 100 | 37 | 100 | 29 | 100 | 464 | 100 |
| FI0017R | precipitation_amount | 49 | 100 | 15 | 100 | 6 | 100 | 15 | 100 | 43 | 100 | 64 | 100 | 51 | 100 | 132 | 100 | 139 | 100 | 62 | 100 | 32 | 100 | 114 | 100 | 722 | 100 |
| FI0017R | precipitation_amount_hg | 14 | 100 | 3 | 100 | 2 | 100 | 11 | 100 | 36 | 100 | 62 | 100 | 50 | 100 | 130 | 100 | 103 | 100 | 47 | 100 | 23 | 100 | 72 | 100 | 553 | 100 |
| FI0022R | precipitation_amount | 48 | 100 | 21 | 100 | 14 | 100 | 23 | 100 | 43 | 100 | 50 | 100 | 70 | 100 | 45 | 100 | 38 | 100 | 70 | 100 | 30 | 100 | 78 | 100 | 529 | 100 |
| FI0036R | precipitation_amount | 24 | 100 | 37 | 100 | 4 | 100 | 9 | 100 | 52 | 100 | 100 | 100 | 80 | 100 | 83 | 100 | 105 | 100 | 3 | 100 | 45 | 100 | 65 | 100 | 607 | 100 |
| FI0036R | precipitation_amount_hg | 6 | 100 | 9 | 100 | 2 | 100 | 3 | 100 | 45 | 100 | 79 | 100 | 79 | 100 | 73 | 100 | 78 | 100 | 61 | 100 | 24 | 100 | 40 | 100 | 498 | 100 |
| FI0053R | precipitation_amount | 27 | 100 | 11 | 100 | 3 | 100 | 9 | 100 | 32 | 100 | 84 | 100 | 47 | 100 | 58 | 100 | 64 | 100 | 42 | 100 | 9 | 100 | 50 | 100 | 435 | 100 |
| FI0092R | precipitation_amount | 69 | 100 | 28 | 100 | 15 | 100 | 38 | 100 | 43 | 100 | 57 | 100 | 43 | 100 | 86 | 100 | 53 | 43 | 56 | 100 | 29 | 100 | 80 | 100 | 597 | 95 |
| FI0093R | precipitation_amount | 70 | 100 | 24 | 100 | 20 | 100 | 36 | 100 | 35 | 100 | 63 | 100 | 64 | 100 | 34 | 100 | 118 | 100 | 47 | 100 | 39 | 100 | 87 | 100 | 636 | 100 |
| FR0009R | precipitation_amount | 61 | 68 | 43 | 100 | 42 | 100 | 23 | 100 | 7 | 100 | 97 | 100 | 123 | 100 | 87 | 100 | 73 | 100 | 56 | 100 | 30 | 100 | 251 | 100 | 891 | 97 |
| FR0013R | precipitation_amount | 3 | 68 | 55 | 100 | 39 | 100 | 15 | 100 | 46 | 100 | 52 | 100 | 107 | 100 | 25 | 100 | 25 | 100 | 26 | 100 | 74 | 100 | 102 | 100 | 569 | 97 |
| FR0090R | precipitation_amount | 54 | 100 | 74 | 100 | 9 | 100 | 14 | 100 | 18 | 100 | 56 | 100 | 36 | 100 | 64 | 100 | 42 | 100 | 108 | 100 | 43 | 100 | 165 | 100 | 679 | 100 |
| GB0006R | precipitation_amount | 130 | 100 | 134 | 100 | 60 | 100 | 78 | 100 | 201 | 100 | 139 | 100 | 100 | 100 | 110 | 100 | 184 | 100 | 335 | 100 | 164 | 100 | 273 | 100 | 1907 | 100 |
| GB0013R | precipitation_amount | 0 | 0 | 106 | 100 | 15 | 55 | 8 | 37 | 36 | 68 | 84 | 70 | 44 | 87 | 64 | 100 | 58 | 87 | 84 | 94 | 89 | 100 | 56 | 61 | 644 | 71 |
| GB0013R | precipitation_amount | 41 | 68 | 95 | 100 | 51 | 100 | 9 | 100 | 30 | 100 | 67 | 100 | 65 | 100 | 54 | 100 | 56 | 100 | 95 | 100 | 151 | 100 | 129 | 100 | 840 | 97 |
| GB0017R | precipitation_amount | 16 | 55 | 29 | 100 | 30 | 100 | 8 | 100 | 10 | 100 | 59 | 100 | 52 | 100 | 56 | 100 | 29 | 100 | 28 | 100 | 28 | 100 | 39 | 100 | 384 | 96 |
| GB0017R | precipitation_amount | 17 | 55 | 27 | 100 | 27 | 100 | 7 | 27 | 10 | 81 | 57 | 100 | 45 | 100 | 57 | 100 | 36 | 100 | 30 | 100 | 33 | 100 | 42 | 100 | 388 | 88 |
| GB0036R | precipitation_amount | 51 | 65 | 55 | 100 | 24 | 100 | 3 | 100 | 44 | 100 | 40 | 100 | 54 | 100 | 52 | 100 | 46 | 100 | 25 | 100 | 45 | 100 | 49 | 42 | 603 | 92 |
| GB0036R | precipitation_amount_hg | 53 | 65 | 53 | 100 | 21 | 100 | 10 | 17 | 47 | 90 | 45 | 100 | 52 | 100 | 47 | 100 | 44 | 100 | 22 | 100 | 43 | 100 | 54 | 100 | 639 | 89 |
| GB0048R | precipitation_amount | 76 | 87 | 138 | 100 | 72 | 100 | 43 | 100 | 71 | 100 | 75 | 100 | 105 | 100 | 171 | 100 | 96 | 100 | 89 | 100 | 75 | 100 | 128 | 100 | 1136 | 99 |
| GB0048R | precipitation_amount_hg | 77 | 65 | 58 | 100 | 55 | 100 | 35 | 100 | 55 | 100 | 67 | 100 | 100 | 100 | 123 | 100 | 86 | 100 | 69 | 100 | 76 | 100 | 104 | 100 | 904 | 97 |
| GB0091R | precipitation_amount | 26 | 74 | 71 | 89 | 51 | 84 | 6 | 37 | 62 | 77 | 113 | 100 | 98 | 100 | 78 | 100 | 66 | 80 | 53 | 77 | 39 | 100 | 45 | 97 | 708 | 85 |
| GB0091R | precipitation_amount_hg | 41 | 97 | 93 | 100 | 63 | 87 | 16 | 27 | 71 | 100 | 48 | 60 | 36 | 29 | 101 | 100 | 33 | 53 | 3 | 6 | 41 | 100 | 47 | 97 | 593 | 71 |
| HU0002R | precipitation_amount | 11 | 71 | 0 | 25 | 20 | 77 | 3 | 77 | 35 | 77 | 93 | 100 | 121 | 100 | 0 | 77 | 17 | 100 | 25 | 77 | 2 | 100 | 51 | 81 | 378 | 81 |
| IE0001R | precipitation_amount_hg | 108 | 100 | 182 | 100 | 67 | 100 | 66 | 100 | 162 | 100 | 120 | 100 | 81 | 100 | 92 | 100 | 158 | 100 | 192 | 100 | 295 | 100 | 196 | 100 | 1716 | 100 |
| IS0090R | precipitation_amount | 0 | 0 | 88 | 100 | 74 | 100 | 108 | 100 | 45 | 100 | 0 | 0 | 46 | 100 | 15 | 100 | 75 | 100 | 84 | 100 | 89 | 100 | 19 | 100 | 642 | 83 |
| IS0091R | precipitation_amount | 0 | 0 | 183 | 89 | 128 | 100 | 227 | 100 | 86 | 100 | 22 | 100 | 101 | 100 | 81 | 100 | 121 | 100 | 229 | 100 | 191 | 100 | 55 | 100 | 1423 | 91 |
| LV0010R | precipitation_amount_hg | 58 | 100 | 35 | 100 | 16 | 100 | 31 | 100 | 44 | 100 | 32 | 100 | 149 | 100 | 144 | 100 | 89 | 100 | 95 | 100 | 43 | 100 | 129 | 100 | 866 | 100 |
| NL0009R | precipitation_amount | 27 | 87 | 19 | 93 | 5 | 65 | 6 | 93 | 37 | 97 | 99 | 100 | 97 | 90 | 103 | 94 | 67 | 93 | 84 | 94 | 9 | 93 | 159 | 94 | 710 | 91 |
| NL0091R | precipitation_amount | 70 | 87 | 68 | 93 | 6 | 94 | 11 | 93 | 24 | 94 | 96 | 93 | 143 | 90 | 118 | 94 | 35 | 93 | 67 | 94 | 11 | 93 | 137 | 94 | 785 | 93 |
| NL0091R | precipitation_amount_hg | 67 | 100 | 62 | 100 | 12 | 100 | 11 | 100 | 24 | 100 | 91 | 100 | 85 | 100 | 109 | 100 | 66 | 100 | 62 | 100 | 9 | 100 | 104 | 87 | 704 | 99 |
| NO0001R | precipitation_amount | 115 | 100 | 135 | 100 | 38 | 100 | 8 | 100 | 110 | 100 | 130 | 100 | 168 | 100 | 198 | 100 | 353 | 100 | 91 | 100 | 81 | 100 | 162 | 100 | 1590 | 100 |
| NO0001R | precipitation_amount_hg | 118 | 100 | 147 | 100 | 42 | 100 | 10 | 100 | 111 | 100 | 123 | 100 | 178 | 100 | 243 | 100 | 400 | 100 | 100 | 100 | 86 | 100 | 226 | 100 | 1783 | 100 |
| NO0039R | precipitation_amount | 166 | 100 | 34 | 100 | 126 | 100 | 117 | 90 | 91 | 97 | 99 | 100 | 104 | 90 | 133 | 100 | 138 | 100 | 219 | 100 | 100 | 100 | 174 | 100 | 1499 | 98 |
| NO0047R | precipitation_amount | 18 | 100 | 7 | 100 | 8 | 100 | 29 | 100 | 39 | 100 | 25 | 100 | 123 | 100 | 45 | 100 | 15 | 100 | 56 | 100 | 14 | 100 | 15 | 100 | 391 | 100 |
| NO0056R | precipitation_amount | 62 | 100 | 52 | 100 | 17 | 100 | 26 | 100 | 83 | 100 | 104 | 100 | 91 | 100 | 222 | 100 | 172 | 100 | 77 | 100 | 33 | 100 | 94 | 97 | 1033 | 100 |
| PL0004R | precipitation_amount | 27 | 100 | 48 | 100 | 13 | 100 | 16 | 100 | 35 | 100 | 58 | 100 | 84 | 100 | 140 | 100 | 101 | 100 | 57 | 100 | 7 | 100 | 67 | 100 | 652 | 100 |
| PL0005R | precipitation_amount_hg | 15 | 90 | 47 | 100 | 17 | 100 | 28 | 100 | 32 | 100 | 74 | 100 | 210 | 100 | 76 | 100 | 27 | 100 | 17 | 100 | 22 | 100 | 40 | 100 | 604 | 99 |
| PT0002R | precipitation_amount | 107 | 94 | 119 | 100 | 80 | 100 | 78 | 100 | 133 | 100 | 18 | 100 | 1 | 100 | 15 | 100 | 46 | 100 | 51 | 100 | 147 | 100 | 33 | 100 | 831 | 99 |
| PT0004R | precipitation_amount | 70 | 71 | 56 | 100 | 60 | 100 | 1 | 100 | 0 | 100 | 1 | 100 | 1 | 100 | 17 | 100 | 26 | 100 | 32 | 100 | 131 | 100 | 17 | 100 | 412 | 97 |
| RS0005R | precipitation_amount | 37 | 100 | 58 | 100 | 41 | 100 | 52 | 100 | 28 | 100 | 30 | 100 | 112 | 100 | 9 | 100 | 24 | 100 | 18 | 100 | 3 | 100 | 43 | 97 | 457 | 100 |
| SE0005R | precipitation_amount | 10 | 45 | 16 | 100 | 19 | 100 | 25 | 100 | 72 | 100 | 15 | 100 | 57 | 100 | 99 | 100 | 110 | 100 | 25 | 100 | 27 | 100 | 17 | 100 | 493 | 95 |
| SE0005R | precipitation_amount_hg | 17 | 100 | 1 | 4 | 11 | 97 | 22 | 100 | 88 | 100 | 20 | 100 | 72 | 100 | 105 | 100 | 86 | 100 | 33 | 100 | 10 | 100 | 70 | 100 | 533 | 92 |
| SE0011R | precipitation_amount | 46 | 100 | 22 | 100 | 22 | 100 | 17 | 100 | 63 | 100 | 61 | 100 | 58 | 100 | 143 | 197 | 76 | 100 | 66 | 100 | 18 | 97 | 56 | 97 | 649 | 108 |
| SE0011R | precipitation_amount_hg | 36 | 100 | 42 | 100 | 24 | 100 | 15 | 100 | 86 | 100 | 86 | 100 | 122 | 100 | 84 | 100 | 47 | 100 | 46 | 100 | 7 | 100 | 53 | 97 | 648 | 100 |

| Site | Comp | Jan | | Feb | | Mar | | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Nov | | Dec | | 2011 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt | avg | capt |
| SE0014R | precipitation_amount | 46 | 94 | 27 | 100 | 15 | 100 | 28 | 100 | 45 | 100 | 62 | 100 | 90 | 100 | 95 | 100 | 95 | 100 | 57 | 100 | 10 | 100 | 77 | 100 | 645 | 99 |
| SE0014R | precipitation_amount_hg | 30 | 94 | 24 | 100 | 10 | 100 | 17 | 100 | 60 | 100 | 73 | 100 | 93 | 100 | 110 | 100 | 104 | 100 | 70 | 100 | 6 | 100 | 51 | 100 | 645 | 99 |
| SI0008R | precipitation_amount | 37 | 94 | 35 | 100 | 77 | 100 | 54 | 100 | 139 | 100 | 140 | 100 | 154 | 100 | 31 | 100 | 85 | 100 | 162 | 100 | 18 | 100 | 126 | 100 | 1057 | 99 |
| SI0008R | precipitation_amount_hg | 39 | 71 | 40 | 100 | 102 | 100 | 74 | 100 | 156 | 100 | 172 | 100 | 151 | 100 | 58 | 100 | 89 | 100 | 174 | 100 | 16 | 100 | 136 | 84 | 1207 | 96 |
| SK0002R | precipitation_amount | 31 | 100 | 16 | 100 | 25 | 100 | 55 | 100 | 117 | 100 | 192 | 100 | 191 | 100 | 41 | 100 | 0 | 100 | 59 | 100 | 0 | 100 | 38 | 100 | 764 | 100 |
| SK0004R | precipitation_amount | 31 | 100 | 5 | 100 | 25 | 100 | 31 | 100 | 81 | 100 | 155 | 100 | 126 | 100 | 118 | 100 | 0 | 100 | 69 | 100 | 0 | 100 | 27 | 100 | 668 | 100 |
| SK0006R | precipitation_amount | 37 | 94 | 18 | 104 | 26 | 87 | 31 | 90 | 57 | 100 | 107 | 100 | 175 | 100 | 60 | 90 | 14 | 23 | 38 | 68 | 0 | 10 | 77 | 100 | 641 | 81 |
| SK0007R | precipitation_amount | 12 | 100 | 5 | 100 | 35 | 100 | 16 | 100 | 54 | 100 | 67 | 100 | 119 | 100 | 34 | 100 | 16 | 100 | 20 | 100 | 0 | 100 | 22 | 100 | 400 | 100 |

# Annex 6

# Monthly and annual mean values for heavy metals in air

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY0002R | aluminium | pm10 | 151 | 635 | 237 | 711 | 743 | 482 | 748 | 554 | 605 | 469 | 167 | 220 | 478 |
| DK0010G | aluminium | aerosol | 37 | 61 | 22 | 36 | 33 | 18 | 26 | 22 | 129 | 67 | 15 | 4 | 39 |
| ES1778R | aluminium | pm10 | 94 | 83 | 157 | 389 | 214 | 184 | 301 | 435 | 332 | 377 | 30 | 70 | 245 |
| ES1778R | aluminium | pm25 | 36 | 13 | 25 | 70 | 27 | 26 | 81 | 120 | 66 | 56 | 8 | 12 | 47 |
| ES1778R | aluminium | pm1 | 10 | 5 | 26 | 19 | 13 | 20 | 21 | 19 | 31 | 9 | 65 | 5 | 20 |
| FI0017R | aluminium | aerosol | 41 | 28 | 15 | 108 | 273 | 114 | 138 | 59 | 31 | 30 | 142 | 36 | 85 |
| FI0036R | aluminium | aerosol | 3 | 6 | 7 | 18 | 19 | 33 | 13 | 12 | 10 | 2 | 5 | 2 | 11 |
| IS0091R | aluminium | aerosol | 130 | 151 | 163 | 352 | 494 | - | 163 | 184 | 36 | 275 | 142 | 101 | 198 |
| DE0001R | antimony | aerosol | 0.43 | 1.05 | 0.57 | 0.46 | 0.32 | 0.19 | 0.26 | 0.28 | 0.37 | 0.53 | 0.98 | 0.18 | 0.47 |
| DE0002R | antimony | pm10 | 0.39 | 1.09 | 0.76 | 0.47 | 0.39 | 0.30 | 0.26 | 0.40 | 0.53 | 0.67 | 1.59 | 0.31 | 0.59 |
| DE0007R | antimony | pm10 | 0.42 | 1.13 | 0.49 | 0.48 | 0.31 | 0.27 | 0.24 | 0.33 | 0.44 | 0.75 | 1.82 | 0.29 | 0.58 |
| DE0008R | antimony | pm10 | 0.15 | 0.46 | 0.51 | 0.51 | 0.37 | 0.24 | 0.27 | 0.35 | 0.38 | 0.35 | 0.30 | 0.08 | 0.33 |
| DE0009R | antimony | aerosol | 0.35 | 0.75 | 0.62 | 0.38 | 0.30 | 0.25 | 0.22 | 0.26 | 0.43 | 0.75 | 1.48 | 0.24 | 0.51 |
| ES1778R | antimony | pm10 | 0.17 | 0.31 | 0.23 | 0.39 | 0.26 | 0.25 | 0.33 | 0.29 | 0.24 | 0.34 | 0.21 | 0.09 | 0.27 |
| ES1778R | antimony | pm25 | 0.09 | 0.18 | 0.08 | 0.18 | 0.06 | 0.12 | 0.22 | 0.18 | 0.15 | 0.21 | 0.15 | 0.09 | 0.14 |
| ES1778R | antimony | pm1 | 0.21 | 0.07 | 0.10 | 0.04 | 0.01 | 0.15 | 0.14 | 0.14 | 0.07 | 0.16 | 0.14 | 0.08 | 0.10 |
| GB0036R | antimony | aerosol | 1.08 | 0.78 | 1.46 | 1.73 | 0.46 | 0.52 | 0.72 | 0.56 | 0.58 | 0.78 | 3.10 | 0.48 | 1.03 |
| GB0048R | antimony | aerosol | 0.36 | 0.20 | 0.36 | 0.46 | 0.18 | 0.26 | 0.27 | 0.40 | 0.18 | 0.31 | 0.81 | 0.14 | 0.33 |
| BE0014R | arsenic | pm10 | 0.67 | 1.11 | 1.09 | 0.95 | 0.57 | 0.63 | 0.56 | 0.46 | 0.67 | 0.73 | 1.25 | 0.46 | 0.76 |
| CY0002R | arsenic | aerosol | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 | 0.30 |
| CZ0001R | arsenic | pm10 | 1.65 | 1.34 | 0.94 | 0.88 | 0.48 | 0.36 | 0.37 | 0.37 | 0.84 | 1.60 | 1.08 | 0.36 | 0.84 |
| CZ0003R | arsenic | pm10 | 1.02 | 1.80 | 0.80 | 0.66 | 0.46 | 0.27 | 0.33 | 0.34 | 0.64 | 0.94 | 1.65 | 0.30 | 0.78 |
| CZ0003R | arsenic | pm10 | 1.02 | 1.80 | 0.80 | 0.66 | 0.46 | 0.27 | 0.33 | 0.34 | 0.64 | 0.94 | 1.65 | 0.30 | 0.78 |
| CZ0003R | arsenic | pm25 | 0.91 | 1.46 | 0.62 | 0.56 | 0.40 | 0.21 | 0.17 | 0.33 | 0.46 | 0.90 | 1.56 | 0.29 | 0.72 |
| CZ0003R | arsenic | pm25 | 0.91 | 1.46 | 0.62 | 0.56 | 0.40 | 0.21 | 0.17 | 0.33 | 0.46 | 0.90 | 1.56 | 0.29 | 0.72 |
| DE0001R | arsenic | aerosol | 0.25 | 1.67 | 0.49 | 0.45 | 0.27 | 0.16 | 0.16 | 0.20 | 0.31 | 0.42 | 1.14 | 0.12 | 0.47 |
| DE0002R | arsenic | pm10 | 0.39 | 1.82 | 0.49 | 0.54 | 0.36 | 0.22 | 0.20 | 0.36 | 0.30 | 0.73 | 2.04 | 0.15 | 0.63 |
| DE0003R | arsenic | pm10 | 0.08 | 0.11 | 0.30 | 0.28 | 0.17 | 0.11 | 0.10 | 0.11 | 0.15 | 0.13 | 0.07 | 0.04 | 0.14 |
| DE0007R | arsenic | pm10 | 0.56 | 1.60 | 0.42 | 0.42 | 0.40 | 0.24 | 0.20 | 0.36 | 0.48 | 0.91 | 2.88 | 0.16 | 0.72 |
| DE0008R | arsenic | pm10 | 0.21 | 0.76 | 0.61 | 0.52 | 0.25 | 0.14 | 0.16 | 0.17 | 0.19 | 0.27 | 0.40 | 0.05 | 0.31 |
| DE0009R | arsenic | aerosol | 0.47 | 0.87 | 0.54 | 0.34 | 0.33 | 0.26 | 0.17 | 0.29 | 0.44 | 0.84 | 2.20 | 0.18 | 0.58 |
| DK0008R | arsenic | aerosol | 2.20 | 0.57 | 1.62 | 5.96 | 1.45 | 0.46 | 0.92 | 1.80 | 1.65 | 1.96 | 3.61 | 6.18 | 2.47 |
| DK0010G | arsenic | aerosol | 0.12 | 0.09 | 0.10 | 0.10 | 0.04 | 0.01 | 0.01 | 0.02 | 0.08 | 0.02 | 0.02 | 0.03 | 0.05 |
| DK0012R | arsenic | aerosol | 5.28 | 1.51 | 3.04 | 2.50 | 1.04 | 0.83 | 1.22 | - | 4.02 | 1.33 | 1.04 | 0.29 | 1.99 |
| ES0007R | arsenic | pm10 | - | - | 0.16 | 0.23 | 0.16 | - | - | - | - | - | - | - | - |
| ES0008R | arsenic | pm10 | 0.22 | 0.14 | 0.48 | 0.38 | 0.14 | 0.16 | 0.13 | 0.21 | 0.27 | 0.19 | 0.20 | 0.10 | 0.21 |
| ES1778R | arsenic | pm10 | 0.12 | 0.11 | 0.13 | 0.26 | 0.29 | 0.10 | 0.17 | 0.20 | 0.22 | 0.26 | 0.13 | 0.06 | 0.18 |
| ES1778R | arsenic | pm25 | 0.09 | 0.09 | 0.10 | 0.27 | 0.44 | 0.04 | 0.12 | 0.13 | 0.16 | 0.18 | 0.11 | 0.06 | 0.15 |
| ES1778R | arsenic | pm1 | 0.19 | 0.07 | 0.09 | 0.08 | 0.28 | 0.04 | 0.11 | 0.10 | 0.13 | 0.15 | 0.12 | 0.07 | 0.12 |
| FI0017R | arsenic | aerosol | 0.36 | 0.56 | 0.24 | 0.25 | 0.21 | 0.31 | 0.26 | 0.30 | 0.21 | 0.36 | 0.28 | 0.19 | 0.29 |
| FI0036R | arsenic | aerosol | 0.12 | 0.28 | 0.08 | 0.06 | 0.10 | 0.36 | 0.21 | 0.11 | 0.14 | 0.04 | 0.05 | 0.31 | 0.15 |
| FR0009R | arsenic | pm10 | 0.43 | 0.85 | 0.47 | 0.46 | 0.26 | 0.15 | 0.17 | 0.17 | 0.23 | 0.26 | 0.45 | 0.08 | 0.33 |
| FR0013R | arsenic | pm10 | 0.40 | 0.40 | 0.34 | 0.32 | 0.12 | 0.10 | 0.09 | 0.19 | 0.24 | 0.24 | 0.22 | 0.08 | 0.22 |
| GB0013R | arsenic | pm10 | 0.56 | 0.31 | 0.73 | 0.61 | 0.27 | 0.21 | 0.24 | 0.23 | 0.36 | 0.57 | 0.88 | 0.25 | 0.43 |
| GB0017R | arsenic | pm10 | 0.67 | 0.85 | 0.76 | 0.60 | 0.37 | 0.34 | 0.37 | 0.37 | 0.51 | 0.53 | 0.85 | 0.44 | 0.57 |
| GB0036R | arsenic | aerosol | 0.72 | 0.54 | 0.81 | 0.89 | 0.28 | 0.29 | 0.31 | 0.33 | 0.34 | 0.44 | 1.93 | 0.27 | 0.60 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB0048R | arsenic | aerosol | 0.21 | 0.13 | 0.24 | 0.35 | 0.13 | 0.15 | 0.18 | 0.26 | 0.12 | 0.17 | 0.56 | 0.10 | 0.22 |
| GB0091R | arsenic | pm10 | 0.24 | 0.27 | 0.14 | 0.31 | 0.17 | 0.15 | 0.15 | 0.16 | 0.13 | 0.21 | 0.51 | 0.31 | 0.23 |
| IS0091R | arsenic | aerosol | 0.02 | 0.04 | 0.06 | 0.05 | 0.13 | - | 0.04 | 0.03 | 0.02 | 0.04 | 0.07 | 0.02 | 0.05 |
| LV0010R | arsenic | pm10 | 0.12 | 0.53 | 0.24 | 0.15 | 0.21 | 0.11 | 0.12 | 0.13 | 0.18 | 0.23 | - | 0.34 | 0.21 |
| NL0008R | arsenic | aerosol | 0.50 | 0.95 | 0.68 | 0.83 | 0.44 | 0.33 | 0.24 | 0.47 | 0.48 | 0.79 | 1.57 | 0.27 | 0.65 |
| NL0009R | arsenic | aerosol | 0.30 | 0.94 | 0.59 | 0.73 | 0.44 | 0.25 | 0.27 | 0.42 | 0.68 | 0.80 | 1.26 | 0.24 | 0.57 |
| NL0010R | arsenic | aerosol | 0.41 | 1.10 | 0.78 | 0.99 | 0.44 | 0.34 | 0.34 | 0.53 | 0.60 | 0.80 | 1.72 | 0.39 | 0.70 |
| NO0002R | arsenic | pm10 | 0.13 | 0.44 | 0.25 | 0.50 | 0.53 | 0.23 | 0.24 | 0.18 | 0.27 | 0.43 | 0.59 | 0.06 | 0.33 |
| NO0042G | arsenic | aerosol | 0.05 | 0.13 | 0.13 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.27 | 0.07 |
| NO0090R | arsenic | aerosol | 0.04 | 0.08 | 0.05 | 0.04 | 0.08 | 0.10 | 0.04 | 0.05 | 0.04 | 0.11 | 0.05 | 0.06 | 0.06 |
| PL0005R | arsenic | pm10 | 0.34 | 0.30 | 0.41 | 0.30 | 0.07 | 0.10 | 0.21 | 0.27 | 0.59 | 0.32 | 0.52 | 0.53 | 0.33 |
| RO0008R | arsenic | aerosol | 0.20 | 0.24 | 0.20 | 0.20 | 0.21 | 0.22 | 0.21 | 0.21 | 0.25 | 0.21 | 0.23 | 0.21 | 0.21 |
| SE0005R | arsenic | aerosol | 0.04 | 0.18 | 0.00 | 0.04 | 0.04 | 0.08 | 0.04 | 0.05 | 0.05 | 0.06 | 0.08 | 0.03 | 0.06 |
| SE0011R | arsenic | aerosol | 0.03 | 0.19 | 0.05 | 0.04 | 0.01 | 0.03 | 0.05 | 0.06 | 0.09 | 0.11 | 0.45 | 0.17 | 0.11 |
| SE0012R | arsenic | aerosol | 0.09 | 0.35 | 0.12 | 0.30 | 0.18 | 0.21 | 0.28 | 0.53 | 0.30 | 0.32 | 0.34 | 0.12 | 0.26 |
| SE0014R | arsenic | aerosol | 0.35 | 0.66 | 0.45 | 0.51 | 0.37 | 0.24 | 0.21 | 0.24 | 0.34 | 0.69 | 1.04 | 0.22 | 0.44 |
| SI0008R | arsenic | pm10 | 0.32 | 0.41 | 0.48 | 0.28 | 0.40 | 0.28 | 0.17 | 0.29 | 0.36 | 0.39 | 0.59 | 0.12 | 0.34 |
| SI0008R | arsenic | pm25 | 0.49 | 0.53 | 0.43 | 0.27 | 0.32 | 0.25 | 0.13 | 0.21 | 0.32 | 0.31 | 0.49 | 0.13 | 0.32 |
| ES1778R | barium | pm10 | 1.84 | 2.52 | 3.20 | 4.63 | 2.83 | 4.30 | 3.18 | 4.88 | 3.95 | 3.27 | 0.86 | 1.23 | 3.31 |
| ES1778R | barium | pm25 | 1.20 | 0.72 | 1.53 | 1.59 | 0.73 | 1.17 | 0.69 | 1.27 | 1.04 | 0.53 | 0.87 | 0.35 | 1.00 |
| ES1778R | barium | pm1 | 0.89 | 0.50 | 0.33 | 0.37 | 0.28 | 1.62 | 0.74 | 0.53 | 0.69 | 0.01 | 0.91 | 0.01 | 0.53 |
| GB0036R | barium | aerosol | 3.25 | 2.55 | 29.20 | 60.27 | 13.59 | 18.39 | 34.48 | 25.03 | 8.05 | 5.90 | 6.46 | 0.81 | 17.79 |
| GB0048R | barium | aerosol | 0.41 | 0.28 | 0.79 | 1.57 | 0.60 | 0.76 | 1.07 | 1.31 | 0.41 | 0.55 | 1.50 | 0.37 | 0.81 |
| ES1778R | bismuth | pm10 | 0.15 | 0.17 | 0.15 | 0.07 | 0.13 | 0.12 | 0.06 | 0.05 | 0.31 | 0.08 | 0.03 | 0.01 | 0.12 |
| ES1778R | bismuth | pm25 | 0.10 | 0.15 | 0.04 | 0.08 | 0.17 | 0.08 | 0.04 | 0.03 | 0.11 | 0.06 | 0.05 | 0.02 | 0.08 |
| ES1778R | bismuth | pm1 | 0.10 | 0.05 | 0.03 | 0.04 | 0.13 | 0.07 | 0.02 | 0.02 | 0.06 | 0.05 | 0.03 | 0.04 | 0.05 |
| BE0014R | cadmium | pm10 | 0.181 | 0.314 | 0.350 | 0.290 | 0.148 | 0.121 | 0.123 | 0.377 | 0.259 | 0.225 | 0.400 | 0.107 | 0.240 |
| CY0002R | cadmium | aerosol | 0.088 | 0.041 | 0.031 | 0.002 | 0.001 | 0.001 | 0.022 | 0.062 | 0.018 | 0.001 | 0.001 | 0.001 | 0.021 |
| CZ0001R | cadmium | pm10 | 0.187 | 0.387 | 0.223 | 0.184 | 0.103 | 0.070 | 0.075 | 0.071 | 0.091 | 0.182 | 0.248 | 0.074 | 0.154 |
| CZ0003R | cadmium | pm10 | 0.172 | 0.371 | 0.190 | 0.163 | 0.095 | 0.059 | 0.051 | 0.062 | 0.071 | 0.234 | 0.301 | 0.082 | 0.158 |
| CZ0003R | cadmium | pm25 | 0.151 | 0.317 | 0.168 | 0.142 | 0.087 | 0.069 | 0.042 | 0.069 | 0.090 | 0.166 | 0.296 | 0.071 | 0.151 |
| DE0001R | cadmium | aerosol | 0.093 | 0.326 | 0.135 | 0.077 | 0.049 | 0.029 | 0.029 | 0.029 | 0.059 | 0.104 | 0.345 | 0.032 | 0.108 |
| DE0002R | cadmium | pm10 | 0.123 | 0.441 | 0.193 | 0.153 | 0.082 | 0.048 | 0.042 | 0.090 | 0.083 | 0.189 | 0.403 | 0.063 | 0.157 |
| DE0003R | cadmium | pm10 | 0.023 | 0.043 | 0.089 | 0.081 | 0.051 | 0.030 | 0.029 | 0.032 | 0.044 | 0.044 | 0.024 | 0.009 | 0.042 |
| DE0007R | cadmium | pm10 | 0.137 | 0.445 | 0.125 | 0.149 | 0.097 | 0.047 | 0.037 | 0.130 | 0.097 | 0.215 | 0.569 | 0.059 | 0.176 |
| DE0008R | cadmium | pm10 | 0.050 | 0.156 | 0.145 | 0.142 | 0.059 | 0.074 | 0.035 | 0.035 | 0.059 | 0.066 | 0.089 | 0.019 | 0.077 |
| DE0009R | cadmium | aerosol | 0.097 | 0.281 | 0.180 | 0.079 | 0.060 | 0.039 | 0.028 | 0.070 | 0.098 | 0.234 | 0.524 | 0.051 | 0.144 |
| DK0008R | cadmium | aerosol | 0.308 | 0.565 | 0.451 | 0.527 | 0.246 | 0.213 | 0.244 | 0.422 | 0.403 | 0.653 | 1.144 | 0.163 | 0.463 |
| DK0012R | cadmium | aerosol | 0.689 | 0.928 | 0.762 | 0.816 | 0.256 | 0.323 | 0.213 | - | 0.603 | 0.825 | 1.502 | 0.338 | 0.696 |
| ES0007R | cadmium | pm10 | - | - | 0.059 | 0.114 | 0.151 | - | - | - | - | - | - | - | - |
| ES0008R | cadmium | pm10 | 0.078 | 0.040 | 0.210 | 0.115 | 0.057 | 0.057 | 0.035 | 0.065 | 0.070 | 0.087 | 0.083 | 0.037 | 0.075 |
| ES1778R | cadmium | pm10 | 0.087 | 0.099 | 0.065 | 0.079 | 0.074 | 0.046 | 0.044 | 0.052 | 0.066 | 0.061 | 0.100 | 0.025 | 0.065 |
| ES1778R | cadmium | pm25 | 0.100 | 0.105 | 0.055 | 0.076 | 0.077 | 0.037 | 0.036 | 0.034 | 0.055 | 0.054 | 0.047 | 0.028 | 0.058 |
| ES1778R | cadmium | pm1 | 0.115 | 0.080 | 0.036 | 0.060 | 0.070 | 0.035 | 0.034 | 0.028 | 0.039 | 0.041 | 0.052 | 0.020 | 0.048 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FI0017R | cadmium | aerosol | 0.176 | 0.190 | 0.091 | 0.067 | 0.069 | 0.061 | 0.122 | 0.078 | 0.055 | 0.076 | 0.117 | 0.054 | 0.096 |
| FI0036R | cadmium | aerosol | 0.025 | 0.097 | 0.021 | 0.008 | 0.017 | 0.034 | 0.021 | 0.013 | 0.018 | 0.007 | 0.006 | 0.024 | 0.024 |
| FR0009R | cadmium | pm10 | 0.137 | 0.394 | 0.202 | 0.171 | 0.136 | 0.096 | 0.102 | 0.114 | 0.137 | 0.166 | 0.236 | 0.093 | 0.164 |
| FR0013R | cadmium | pm10 | 0.079 | 0.086 | 0.070 | 0.104 | 0.060 | 0.044 | 0.062 | 0.081 | 0.078 | 0.108 | 0.101 | 0.068 | 0.078 |
| GB0013R | cadmium | pm10 | 0.053 | 0.036 | 0.137 | 0.118 | 0.043 | 0.024 | 0.031 | 0.037 | 0.047 | 0.072 | 0.057 | 0.014 | 0.057 |
| GB0017R | cadmium | pm10 | 0.082 | 0.196 | 0.165 | 0.186 | 0.094 | 0.058 | 0.067 | 0.079 | 0.106 | 0.172 | 0.235 | 0.060 | 0.128 |
| GB0036R | cadmium | aerosol | 0.091 | 0.101 | 0.156 | 0.169 | 0.055 | 0.051 | 0.055 | 0.064 | 0.058 | 0.198 | 0.324 | 0.058 | 0.117 |
| GB0048R | cadmium | aerosol | 0.024 | 0.020 | 0.042 | 0.053 | 0.025 | 0.019 | 0.020 | 0.026 | 0.016 | 0.033 | 0.086 | 0.008 | 0.031 |
| GB0091R | cadmium | pm10 | 0.029 | 0.048 | 0.021 | 0.050 | 0.046 | 0.022 | 0.016 | 0.033 | 0.019 | 0.033 | 0.084 | 0.027 | 0.036 |
| HU0002R | cadmium | aerosol | 0.381 | 0.451 | 0.221 | 0.177 | 0.163 | 0.118 | 0.133 | 0.072 | 0.204 | 0.376 | 0.504 | 0.222 | 0.250 |
| IS0091R | cadmium | aerosol | 0.222 | 0.026 | 0.077 | 0.070 | 0.031 | - | 0.154 | 0.008 | 0.014 | 0.015 | 0.045 | 0.111 | 0.074 |
| LV0010R | cadmium | pm10 | 0.045 | 0.160 | 0.090 | 0.050 | 0.005 | 0.007 | 0.016 | 0.028 | 0.060 | 0.125 | - | 0.122 | 0.065 |
| NL0008R | cadmium | aerosol | 0.170 | 0.331 | 0.381 | 0.341 | 0.222 | 0.106 | 0.082 | 0.292 | 0.156 | 0.244 | 0.449 | 0.128 | 0.251 |
| NL0009R | cadmium | aerosol | 0.118 | 0.328 | 0.318 | 0.392 | 0.228 | 0.116 | 0.082 | 0.127 | 0.123 | 0.210 | 0.377 | 0.082 | 0.208 |
| NL0010R | cadmium | aerosol | 0.189 | 0.382 | 0.423 | 0.441 | 0.249 | 0.185 | 0.088 | 0.311 | 0.196 | 0.335 | 0.664 | 0.232 | 0.307 |
| NO0002R | cadmium | pm10 | 0.039 | 0.091 | 0.038 | 0.068 | 0.053 | 0.021 | 0.028 | 0.018 | 0.035 | 0.081 | 0.102 | 0.012 | 0.050 |
| NO0042G | cadmium | aerosol | 0.011 | 0.026 | 0.042 | 0.007 | 0.009 | 0.011 | 0.020 | 0.004 | 0.004 | 0.002 | 0.005 | 0.029 | 0.015 |
| NO0090R | cadmium | aerosol | 0.007 | 0.017 | 0.007 | 0.006 | 0.014 | 0.010 | 0.004 | 0.008 | 0.005 | 0.021 | 0.006 | 0.012 | 0.010 |
| PL0005R | cadmium | pm10 | 0.077 | 0.333 | 0.486 | 0.288 | 0.177 | 0.308 | 0.167 | 0.169 | 0.154 | 0.254 | 0.208 | 0.263 | 0.234 |
| RO0008R | cadmium | aerosol | 0.204 | 0.295 | 0.308 | 0.225 | 0.348 | 0.198 | 0.125 | 0.170 | 0.310 | 0.259 | 0.316 | 0.162 | 0.243 |
| SE0005R | cadmium | aerosol | 0.004 | 0.047 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.004 | 0.008 |
| SE0011R | cadmium | aerosol | 0.016 | 0.063 | 0.028 | 0.022 | 0.006 | 0.010 | 0.010 | 0.024 | 0.032 | 0.041 | 0.117 | 0.053 | 0.035 |
| SE0012R | cadmium | aerosol | 0.035 | 0.098 | 0.036 | 0.042 | 0.035 | 0.042 | 0.050 | 0.063 | 0.030 | 0.063 | 0.097 | 0.022 | 0.051 |
| SE0014R | cadmium | aerosol | 0.063 | 0.141 | 0.086 | 0.057 | 0.032 | 0.004 | 0.023 | 0.027 | 0.041 | 0.131 | 0.183 | 0.023 | 0.066 |
| SI0008R | cadmium | pm10 | 0.139 | 0.220 | 0.135 | 0.112 | - | 0.093 | 0.045 | 0.066 | 0.090 | 0.122 | 0.356 | 0.237 | 0.142 |
| SI0008R | cadmium | pm25 | 0.133 | 0.200 | 0.130 | 0.111 | - | 0.094 | 0.092 | 0.092 | 0.114 | 0.115 | 0.311 | 0.207 | 0.141 |
| ES1778R | cerium | pm10 | 0.13 | 0.12 | 0.20 | 0.50 | 0.33 | 0.26 | 0.31 | 0.37 | 0.39 | 0.55 | 0.06 | 0.12 | 0.30 |
| ES1778R | cerium | pm25 | 0.12 | 0.04 | 0.11 | 0.12 | 0.10 | 0.08 | 0.11 | 0.11 | 0.09 | 0.11 | 0.11 | 0.06 | 0.10 |
| ES1778R | cerium | pm1 | 0.06 | 0.05 | 0.04 | 0.05 | 0.04 | 0.06 | 0.04 | 0.02 | 0.09 | 0.02 | 0.14 | 0.02 | 0.05 |
| BE0014R | chromium | pm10 | 2.41 | 3.59 | 3.68 | 3.92 | 2.74 | 1.46 | 1.88 | 2.17 | 3.38 | 3.12 | 3.22 | 1.47 | 2.75 |
| CY0002R | chromium | aerosol | 1.02 | 1.34 | 1.10 | 1.47 | 1.47 | 1.29 | 1.46 | 1.33 | 1.43 | 1.28 | 1.06 | 1.08 | 1.28 |
| DK0010G | chromium | aerosol | 0.02 | 0.02 | 0.00 | 0.01 | -0.01 | 0.09 | 0.07 | 0.07 | 0.20 | 0.10 | -0.01 | 0.06 | 0.05 |
| ES0007R | chromium | pm10 | - | - | 1.93 | 2.19 | 3.20 | - | - | - | - | - | - | - | - |
| ES0008R | chromium | pm10 | 0.69 | 0.67 | 1.19 | 0.31 | 0.31 | 0.31 | 0.31 | 0.39 | 1.85 | 0.58 | 0.44 | 0.50 | 0.63 |
| ES1778R | chromium | pm10 | 1.11 | 0.37 | 0.89 | 1.48 | 1.06 | 0.99 | 0.74 | 1.02 | 1.03 | 1.07 | 0.55 | 0.55 | 0.94 |
| ES1778R | chromium | pm25 | 0.72 | 0.25 | 0.21 | 0.31 | 0.34 | 0.46 | 0.42 | 0.55 | 0.46 | 0.34 | 0.31 | 0.26 | 0.39 |
| ES1778R | chromium | pm1 | 2.20 | 0.35 | 1.23 | 0.35 | 0.23 | 0.44 | 0.35 | 0.29 | 0.21 | 0.01 | 0.48 | 0.58 | 0.44 |
| FI0017R | chromium | aerosol | 0.43 | 0.63 | 0.07 | 0.21 | 0.33 | 0.44 | 0.58 | 0.35 | 0.88 | 0.12 | 0.59 | 0.17 | 0.40 |
| FI0036R | chromium | aerosol | 0.07 | 0.17 | 0.09 | 0.17 | 0.15 | 0.14 | 0.06 | 0.23 | 0.22 | 0.03 | 0.16 | 0.08 | 0.13 |
| FR0009R | chromium | pm10 | 1.87 | 2.66 | 1.79 | 1.41 | 3.21 | 0.84 | 2.74 | 2.03 | 2.43 | 3.08 | 2.16 | 1.11 | 2.12 |
| FR0013R | chromium | pm10 | 0.95 | 0.87 | 1.75 | 1.09 | 1.34 | 1.08 | 1.19 | 1.18 | 1.06 | 1.16 | 1.47 | 2.33 | 1.30 |
| GB0013R | chromium | pm10 | 0.24 | 0.24 | 0.79 | 0.51 | 0.53 | 0.26 | 0.34 | 0.66 | 0.54 | 0.39 | 0.80 | 0.77 | 0.49 |
| GB0017R | chromium | pm10 | 0.24 | 0.81 | 0.81 | 1.25 | 4.27 | 0.82 | 0.62 | 0.25 | 0.52 | 0.50 | 1.43 | 0.77 | 1.07 |
| GB0036R | chromium | aerosol | 0.51 | 0.47 | 0.91 | 0.49 | 0.41 | 0.27 | 0.34 | 0.20 | 0.34 | 0.52 | 1.09 | 1.04 | 0.52 |
| GB0048R | chromium | aerosol | 0.12 | 0.12 | 0.19 | 0.25 | 0.28 | 0.13 | 0.42 | 0.20 | 0.17 | 0.49 | 0.43 | 0.45 | 0.27 |
| GB0091R | chromium | pm10 | 0.32 | 0.25 | 0.24 | 0.24 | 0.25 | 1.40 | 0.69 | 0.24 | 0.52 | 0.28 | 0.31 | 0.40 | 0.43 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IS0091R | chromium | aerosol | 0.56 | 5.48 | 7.76 | 2.58 | 14.86 | - | 15.07 | 5.27 | 4.02 | 8.71 | 10.85 | 2.61 | 7.38 |
| NO0002R | chromium | pm10 | 0.46 | 1.48 | 0.44 | 0.43 | 0.40 | 0.20 | 0.67 | 0.34 | 0.86 | 1.25 | 1.73 | 0.11 | 0.71 |
| NO0042G | chromium | aerosol | 0.04 | 0.06 | 0.23 | 0.08 | 0.07 | 0.04 | 0.19 | 0.06 | 0.02 | 0.10 | 0.23 | 0.19 | 0.11 |
| NO0090R | chromium | aerosol | 0.17 | 0.17 | 0.15 | 0.21 | 0.17 | 0.17 | 0.18 | 0.17 | 0.17 | 0.18 | 0.17 | 0.17 | 0.17 |
| PL0005R | chromium | pm10 | 0.39 | 0.95 | 0.58 | 1.00 | 0.84 | 0.39 | 0.41 | 0.30 | 0.33 | 0.60 | 0.46 | 0.48 | 0.55 |
| SE0005R | chromium | aerosol | 0.88 | 0.90 | 0.93 | 0.91 | 0.96 | 0.91 | 0.91 | 0.89 | 0.90 | 0.90 | 0.96 | 0.92 | 0.91 |
| SE0011R | chromium | aerosol | 0.12 | 0.06 | 0.11 | 0.14 | 0.12 | 0.09 | 0.08 | 0.14 | 0.11 | 0.11 | 0.10 | 0.10 | 0.11 |
| SE0012R | chromium | aerosol | 0.14 | 0.12 | 0.12 | 0.11 | 0.13 | 0.13 | 0.11 | 0.13 | 0.11 | 0.14 | 0.15 | 0.13 | 0.12 |
| SE0014R | chromium | aerosol | 0.93 | 0.92 | 0.94 | 0.93 | 0.95 | 0.94 | 0.94 | 0.94 | 0.93 | 0.91 | 1.00 | 1.04 | 0.95 |
| DE0001R | cobalt | aerosol | 0.092 | 0.122 | 0.101 | 0.120 | 0.079 | 0.045 | 0.038 | 0.045 | 0.069 | 0.071 | 0.083 | 0.039 | 0.074 |
| DE0002R | cobalt | pm10 | 0.025 | 0.086 | 0.059 | 0.078 | 0.074 | 0.034 | 0.030 | 0.049 | 0.066 | 0.043 | 0.057 | 0.025 | 0.052 |
| DE0007R | cobalt | pm10 | 0.039 | 0.113 | 0.052 | 0.078 | 0.058 | 0.031 | 0.038 | 0.061 | 0.042 | 0.050 | 0.092 | 0.019 | 0.056 |
| DE0009R | cobalt | aerosol | 0.116 | 0.089 | 0.099 | 0.141 | 0.107 | 0.061 | 0.078 | 0.048 | 0.074 | 0.071 | 0.103 | 0.039 | 0.085 |
| ES1778R | cobalt | pm10 | 0.053 | 0.061 | 0.068 | 0.119 | 0.094 | 0.047 | 0.090 | 0.105 | 0.105 | 0.121 | 0.060 | 0.030 | 0.083 |
| ES1778R | cobalt | pm25 | 0.039 | 0.032 | 0.029 | 0.049 | 0.043 | 0.014 | 0.037 | 0.040 | 0.046 | 0.038 | 0.032 | 0.013 | 0.034 |
| ES1778R | cobalt | pm1 | 0.030 | 0.032 | 0.038 | 0.037 | 0.033 | 0.006 | 0.027 | 0.026 | 0.030 | 0.027 | 0.043 | 0.007 | 0.029 |
| FI0017R | cobalt | aerosol | 0.048 | 0.068 | 0.063 | 0.106 | 0.130 | 0.055 | 0.054 | 0.032 | 0.022 | 0.025 | 0.039 | 0.024 | 0.056 |
| FI0036R | cobalt | aerosol | 0.018 | 0.056 | 0.023 | 0.022 | 0.014 | 0.056 | 0.017 | 0.013 | 0.014 | 0.004 | 0.003 | 0.013 | 0.021 |
| GB0036R | cobalt | aerosol | 0.040 | 0.043 | 0.092 | 0.141 | 0.064 | 0.038 | 0.042 | 0.032 | 0.051 | 0.049 | 0.068 | 0.018 | 0.057 |
| GB0048R | cobalt | aerosol | 0.018 | 0.018 | 0.027 | 0.055 | 0.029 | 0.021 | 0.025 | 0.031 | 0.021 | 0.029 | 0.018 | 0.018 | 0.026 |
| NO0002R | cobalt | pm10 | 0.020 | 0.054 | 0.027 | 0.060 | 0.085 | 0.034 | 0.032 | 0.021 | 0.035 | 0.037 | 0.041 | 0.010 | 0.039 |
| NO0042G | cobalt | aerosol | 0.007 | 0.009 | 0.025 | 0.009 | 0.005 | 0.006 | 0.016 | 0.009 | 0.007 | 0.011 | 0.005 | 0.007 | 0.010 |
| NO0090R | cobalt | aerosol | 0.004 | 0.006 | 0.004 | 0.005 | 0.016 | 0.019 | 0.003 | 0.008 | 0.004 | 0.006 | 0.003 | 0.006 | 0.008 |
| SE0005R | cobalt | aerosol | 0.040 | 0.040 | 0.010 | 0.010 | 0.020 | 0.050 | 0.010 | 0.010 | 0.000 | 0.010 | 0.000 | 0.000 | 0.017 |
| SE0011R | cobalt | aerosol | 0.001 | 0.020 | 0.011 | 0.010 | 0.000 | 0.000 | 0.000 | 0.009 | 0.010 | 0.010 | 0.020 | 0.012 | 0.008 |
| SE0012R | cobalt | aerosol | 0.020 | 0.030 | 0.021 | 0.040 | 0.078 | 0.031 | 0.040 | 0.029 | 0.020 | 0.020 | 0.019 | 0.010 | 0.030 |
| SE0014R | cobalt | aerosol | 0.060 | 0.060 | 0.060 | 0.100 | 0.090 | 0.060 | 0.040 | 0.030 | 0.040 | 0.060 | 0.060 | 0.020 | 0.056 |
| BE0014R | copper | pm10 | 4.45 | 7.08 | 8.33 | 7.54 | 4.09 | 2.96 | 2.83 | 4.44 | 5.52 | 6.49 | 8.59 | 2.52 | 5.38 |
| CY0002R | copper | aerosol | 1.34 | 1.41 | 1.07 | 1.14 | 0.79 | 0.79 | 0.88 | 1.16 | 1.08 | 0.79 | 0.79 | 0.79 | 0.99 |
| CZ0001R | copper | pm10 | 1.65 | 2.42 | 2.67 | 1.85 | 1.00 | 1.33 | 1.34 | 1.57 | 1.95 | 1.92 | 1.73 | 0.62 | 1.65 |
| CZ0003R | copper | pm10 | 1.23 | 2.94 | 3.13 | 3.79 | 3.36 | 2.10 | 1.20 | 1.35 | 4.10 | 1.98 | 2.31 | 0.79 | 2.35 |
| CZ0003R | copper | pm25 | 1.27 | 1.97 | 1.86 | 1.50 | 0.83 | 2.27 | 1.28 | 0.62 | 3.53 | 1.58 | 1.71 | 0.47 | 1.49 |
| DE0001R | copper | aerosol | 1.76 | 4.06 | 3.04 | 2.69 | 1.81 | 1.66 | 1.64 | 1.71 | 2.24 | 3.80 | 3.97 | 1.04 | 2.44 |
| DE0002R | copper | pm10 | 1.91 | 3.77 | 2.52 | 2.03 | 2.17 | 2.74 | 1.44 | 1.91 | 2.59 | 2.75 | 4.38 | 2.24 | 2.52 |
| DE0003R | copper | pm10 | 0.36 | 0.64 | 2.02 | 2.79 | 3.50 | 1.96 | 1.70 | 1.75 | 2.16 | 1.43 | 0.72 | 1.28 | 1.71 |
| DE0007R | copper | pm10 | 1.62 | 3.40 | 1.71 | 1.74 | 1.61 | 1.28 | 1.10 | 1.51 | 2.11 | 2.32 | 4.22 | 2.91 | 2.11 |
| DE0008R | copper | pm10 | 0.31 | 1.43 | 2.02 | 2.15 | 1.99 | 1.22 | 1.91 | 1.87 | 2.31 | 1.49 | 1.25 | 0.29 | 1.53 |
| DE0009R | copper | aerosol | 1.66 | 2.18 | 2.13 | 1.45 | 1.47 | 1.29 | 1.06 | 1.20 | 2.25 | 2.43 | 4.22 | 1.72 | 1.92 |
| DK0010G | copper | aerosol | 0.28 | 0.29 | 0.24 | 0.23 | 0.17 | -0.05 | -0.03 | -0.04 | -0.06 | -0.01 | -0.06 | -0.11 | 0.07 |
| ES0007R | copper | pm10 | - | - | 27.93 | 58.87 | 37.59 | - | - | - | - | - | - | - | - |
| ES0008R | copper | pm10 | 34.19 | 24.44 | 26.82 | 40.76 | 16.70 | 29.72 | 40.84 | 48.25 | 22.06 | 18.94 | 24.47 | 6.19 | 27.83 |
| ES1778R | copper | pm10 | 3.52 | 4.13 | 3.35 | 2.73 | 3.70 | 3.76 | 2.54 | 2.89 | 3.73 | 2.96 | 1.20 | 1.36 | 3.18 |
| ES1778R | copper | pm25 | 2.83 | 3.00 | 1.57 | 1.50 | 1.58 | 1.73 | 1.12 | 1.01 | 1.35 | 1.72 | 1.41 | 1.32 | 1.66 |
| ES1778R | copper | pm1 | 3.16 | 2.32 | 0.77 | 1.03 | 1.07 | 1.68 | 1.04 | 3.55 | 1.22 | 0.83 | 1.38 | 0.68 | 1.44 |
| FI0017R | copper | aerosol | 1.20 | 1.52 | 0.88 | 0.76 | 1.41 | 1.07 | 1.18 | 1.05 | 0.63 | 0.62 | 0.95 | 0.61 | 0.99 |
| FI0036R | copper | aerosol | 0.41 | 1.01 | 0.22 | 0.13 | 0.34 | 1.03 | 0.48 | 0.30 | 0.29 | 0.06 | 0.06 | 0.36 | 0.39 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| FR0009R | copper | pm10 | 2.82 | 6.33 | 4.27 | 4.55 | 3.64 | 1.81 | 2.57 | 2.16 | 2.72 | 2.82 | 4.06 | 1.03 | 3.22 |
| FR0013R | copper | pm10 | 2.26 | 2.27 | 1.85 | 2.52 | 1.48 | 1.57 | 1.49 | 2.21 | 1.79 | 1.94 | 2.75 | 4.13 | 2.19 |
| GB0013R | copper | pm10 | 0.77 | 0.66 | 2.81 | 2.50 | 1.92 | 3.81 | 0.95 | 0.91 | 1.25 | 1.31 | 1.26 | 0.29 | 1.58 |
| GB0017R | copper | pm10 | 1.42 | 2.99 | 2.18 | 3.12 | 2.50 | 2.91 | 1.64 | 1.75 | 2.80 | 2.77 | 4.43 | 1.91 | 2.55 |
| GB0036R | copper | aerosol | 2.89 | 3.20 | 5.78 | 6.78 | 2.08 | 1.76 | 2.24 | 2.51 | 2.21 | 2.83 | 7.39 | 1.05 | 3.43 |
| GB0048R | copper | aerosol | 0.77 | 0.48 | 0.88 | 1.49 | 0.42 | 0.90 | 1.25 | 1.53 | 0.55 | 0.94 | 1.48 | 0.35 | 0.93 |
| GB0091R | copper | pm10 | 0.30 | 0.61 | 0.30 | 1.17 | 0.71 | 0.19 | 0.57 | 0.65 | 0.60 | 0.74 | 1.20 | 0.19 | 0.62 |
| IS0091R | copper | aerosol | 0.76 | 0.57 | 1.37 | 0.77 | 1.32 | - | 0.98 | 0.61 | 0.33 | 0.77 | 0.81 | 0.76 | 0.85 |
| NO0002R | copper | pm10 | 0.44 | 1.14 | 0.82 | 1.09 | 1.02 | 0.66 | 0.71 | 0.66 | 1.29 | 1.27 | 1.34 | 0.61 | 0.93 |
| NO0042G | copper | aerosol | 0.10 | 0.09 | 0.31 | 0.10 | 0.06 | 0.07 | 0.24 | 0.08 | 0.15 | 0.22 | 0.23 | 0.19 | 0.16 |
| NO0090R | copper | aerosol | 0.15 | 0.33 | 0.51 | 0.18 | 0.24 | 0.50 | 0.15 | 0.22 | 0.16 | 0.21 | 0.29 | 0.11 | 0.27 |
| PL0005R | copper | pm10 | 0.72 | 0.33 | 0.87 | 0.50 | 0.42 | 0.37 | 0.37 | 0.72 | 0.70 | 1.77 | 1.42 | 1.42 | 0.81 |
| SE0005R | copper | aerosol | 0.16 | 0.43 | 0.12 | 0.22 | 0.22 | 0.33 | 0.21 | 0.24 | 0.28 | 0.23 | 0.23 | 0.20 | 0.24 |
| SE0011R | copper | aerosol | 0.27 | 0.75 | 0.39 | 0.41 | 0.20 | 0.36 | 0.29 | 0.53 | 0.77 | 0.70 | 1.07 | 0.63 | 0.53 |
| SE0012R | copper | aerosol | 0.42 | 0.73 | 0.47 | 0.62 | 0.63 | 0.49 | 0.69 | 0.56 | 0.57 | 0.63 | 0.86 | 0.28 | 0.58 |
| SE0014R | copper | aerosol | 1.25 | 1.41 | 1.39 | 1.44 | 1.09 | 1.07 | 0.82 | 0.94 | 1.17 | 1.59 | 2.10 | 0.83 | 1.25 |
| SI0008R | copper | pm10 | 1.39 | 1.94 | 1.47 | 2.13 | 2.71 | 2.76 | 2.47 | 2.55 | 3.03 | 2.12 | 2.48 | 2.06 | 2.28 |
| SI0008R | copper | pm25 | 1.34 | 1.49 | 0.96 | 1.40 | 1.91 | 1.85 | 1.63 | 2.08 | 1.92 | 1.81 | 2.35 | 1.87 | 1.72 |
| CY0002R | iron | aerosol | 132 | 398 | 199 | 561 | 465 | 333 | 408 | 411 | 302 | 330 | 173 | 191 | 330 |
| DE0001R | iron | aerosol | 56 | 124 | 114 | 167 | 99 | 46 | 52 | 47 | 70 | 97 | 109 | 21 | 84 |
| DE0002R | iron | pm10 | 49 | 129 | 97 | 152 | 171 | 67 | 60 | 86 | 111 | 100 | 128 | 54 | 100 |
| DE0003R | iron | pm10 | 12 | 16 | 83 | 133 | 102 | 47 | 65 | 123 | 91 | 61 | 25 | 19 | 65 |
| DE0007R | iron | pm10 | 42 | 139 | 66 | 129 | 102 | 44 | 44 | 71 | 81 | 85 | 118 | 39 | 80 |
| DE0008R | iron | pm10 | 9 | 42 | 85 | 137 | 122 | 49 | 59 | 101 | 92 | 52 | 46 | 6 | 67 |
| DE0009R | iron | aerosol | 44 | 101 | 79 | 95 | 100 | 45 | 42 | 45 | 81 | 77 | 115 | 35 | 72 |
| DK0010G | iron | aerosol | 28 | 45 | 16 | 25 | 23 | 16 | 18 | 18 | 122 | 57 | 15 | 4 | 33 |
| ES1778R | iron | pm10 | 78 | 102 | 101 | 222 | 151 | 124 | 182 | 246 | 200 | 227 | 25 | 38 | 156 |
| ES1778R | iron | pm25 | 26 | 20 | 16 | 46 | 25 | 20 | 50 | 63 | 45 | 44 | 9 | 8 | 32 |
| ES1778R | iron | pm1 | 19 | 6 | 15 | 12 | 8 | 13 | 13 | 15 | 11 | 6 | 15 | 5 | 11 |
| FI0017R | iron | aerosol | 43 | 47 | 46 | 86 | 281 | 99 | 118 | 60 | 28 | 29 | 135 | 33 | 84 |
| FI0036R | iron | aerosol | 10 | 16 | 15 | 17 | 19 | 31 | 14 | 12 | 14 | 7 | 11 | 5 | 14 |
| IS0002R | iron | aerosol | 137 | 26 | 37 | 44 | 206 | 342 | 161 | 152 | 199 | 24 | 49 | 33 | 118 |
| IS0091R | iron | aerosol | 100 | 196 | 289 | 78 | 904 | - | 343 | 329 | 80 | 599 | 305 | 242 | 313 |
| ES1778R | lanthanum | pm1 | 0.02 | 0.02 | 0.02 | 0.03 | 0.02 | 0.03 | 0.02 | 0.01 | 0.05 | 0.01 | 0.06 | 0.01 | 0.03 |
| ES1778R | lanthanum | pm10 | 0.07 | 0.07 | 0.11 | 0.27 | 0.17 | 0.14 | 0.17 | 0.19 | 0.21 | 0.29 | 0.07 | 0.10 | 0.17 |
| ES1778R | lanthanum | pm25 | 0.07 | 0.03 | 0.06 | 0.07 | 0.04 | 0.05 | 0.07 | 0.06 | 0.06 | 0.06 | 0.06 | 0.04 | 0.06 |
| BE0014R | lead | pm10 | 6.78 | 13.01 | 13.18 | 9.06 | 5.12 | 3.80 | 3.50 | 3.74 | 6.57 | 8.39 | 16.81 | 3.72 | 7.75 |
| CY0002R | lead | aerosol | 4.67 | 3.96 | 4.63 | 5.70 | 6.03 | 5.43 | 5.76 | 5.20 | 4.95 | 5.48 | 4.77 | 4.72 | 5.12 |
| CZ0001R | lead | pm10 | 5.28 | 10.68 | 6.73 | 5.29 | 3.52 | 2.43 | 2.47 | 2.07 | 3.28 | 5.65 | 6.53 | 2.07 | 4.55 |
| CZ0003R | lead | pm10 | 4.71 | 10.97 | 5.84 | 4.67 | 3.58 | 2.03 | 1.96 | 1.85 | 2.49 | 5.63 | 7.04 | 1.59 | 4.46 |
| CZ0003R | lead | pm25 | 4.39 | 9.30 | 5.14 | 3.93 | 3.32 | 1.47 | 1.45 | 2.17 | 3.18 | 4.57 | 6.52 | 1.52 | 4.22 |
| DE0001R | lead | aerosol | 3.79 | 11.85 | 4.69 | 2.85 | 1.97 | 1.30 | 1.48 | 1.39 | 2.07 | 3.48 | 8.48 | 1.31 | 3.66 |
| DE0002R | lead | pm10 | 4.77 | 15.20 | 7.18 | 5.03 | 3.30 | 2.06 | 2.52 | 2.85 | 3.72 | 6.49 | 14.06 | 2.19 | 5.72 |
| DE0003R | lead | pm10 | 1.04 | 1.63 | 2.85 | 2.82 | 2.09 | 1.37 | 1.68 | 1.44 | 1.79 | 1.48 | 0.76 | 0.37 | 1.62 |
| DE0007R | lead | pm10 | 5.05 | 14.75 | 4.04 | 3.59 | 3.03 | 1.74 | 1.49 | 2.65 | 3.82 | 6.87 | 19.03 | 2.38 | 5.69 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE0008R | lead | pm10 | 1.52 | 5.34 | 4.98 | 4.15 | 2.37 | 1.39 | 1.49 | 1.70 | 1.99 | 2.14 | 2.63 | 0.77 | 2.53 |
| DE0009R | lead | aerosol | 4.48 | 8.61 | 5.35 | 2.32 | 2.20 | 1.57 | 1.24 | 1.95 | 3.12 | 6.61 | 15.13 | 2.05 | 4.52 |
| DK0008R | lead | aerosol | 0.04 | 0.13 | 0.08 | 0.08 | 0.05 | 0.02 | 0.03 | 0.07 | 0.06 | 0.12 | 0.24 | 0.04 | 0.08 |
| DK0010G | lead | aerosol | 0.82 | 0.63 | 0.68 | 0.57 | 0.24 | 0.05 | 0.03 | 0.07 | -0.01 | 0.04 | 0.08 | 0.19 | 0.27 |
| DK0012R | lead | aerosol | 0.09 | 0.21 | 0.11 | 0.10 | 0.05 | 0.08 | 0.04 | - | 0.07 | 0.14 | 0.28 | 0.01 | 0.11 |
| ES0007R | lead | pm10 | - | - | 1.89 | 3.60 | 2.01 | - | - | - | - | - | - | - | - |
| ES0008R | lead | pm10 | 4.63 | 1.44 | 12.18 | 4.61 | 2.64 | 3.50 | 3.23 | 2.96 | 4.57 | 2.50 | 3.22 | 1.33 | 3.74 |
| ES1778R | lead | pm10 | 2.67 | 3.06 | 2.24 | 2.86 | 2.50 | 2.43 | 1.85 | 2.12 | 2.67 | 2.38 | 1.87 | 1.05 | 2.39 |
| ES1778R | lead | pm25 | 2.68 | 3.02 | 1.77 | 2.35 | 2.18 | 1.86 | 1.60 | 1.61 | 1.97 | 1.97 | 1.64 | 1.15 | 1.98 |
| ES1778R | lead | pm1 | 3.34 | 2.21 | 1.26 | 1.91 | 1.68 | 1.67 | 1.15 | 1.43 | 1.43 | 1.57 | 1.80 | 1.11 | 1.63 |
| FI0017R | lead | aerosol | 4.33 | 5.29 | 2.62 | 1.83 | 2.38 | 2.41 | 3.01 | 2.36 | 1.23 | 1.93 | 2.48 | 1.65 | 2.62 |
| FI0036R | lead | aerosol | 0.69 | 1.82 | 0.57 | 0.29 | 0.45 | 0.60 | 0.45 | 0.32 | 0.46 | 0.21 | 0.19 | 0.53 | 0.54 |
| FR0009R | lead | pm10 | 6.95 | 13.63 | 8.08 | 6.53 | 5.25 | 2.48 | 4.70 | 2.58 | 4.12 | 4.57 | 7.87 | 1.86 | 5.63 |
| FR0013R | lead | pm10 | 4.49 | 4.45 | 3.85 | 3.76 | 2.53 | 1.84 | 2.45 | 3.21 | 2.68 | 3.09 | 2.92 | 1.53 | 3.02 |
| GB0013R | lead | pm10 | 3.17 | 1.81 | 5.26 | 4.66 | 1.64 | 1.05 | 1.87 | 1.28 | 1.76 | 3.14 | 2.11 | 0.49 | 2.41 |
| GB0017R | lead | pm10 | 4.94 | 7.84 | 6.40 | 6.04 | 4.29 | 3.69 | 4.72 | 4.84 | 4.61 | 4.87 | 8.48 | 3.48 | 5.44 |
| GB0036R | lead | aerosol | 5.95 | 5.66 | 8.86 | 11.07 | 3.28 | 3.66 | 5.04 | 4.43 | 2.91 | 3.82 | 17.43 | 2.65 | 6.29 |
| GB0048R | lead | aerosol | 1.50 | 1.38 | 1.98 | 2.63 | 1.19 | 1.18 | 1.23 | 1.58 | 0.82 | 1.61 | 3.72 | 0.53 | 1.61 |
| GB0091R | lead | pm10 | 0.84 | 2.01 | 0.95 | 1.89 | 1.58 | 0.87 | 0.87 | 0.83 | 0.87 | 1.44 | 4.05 | 1.06 | 1.45 |
| HU0002R | lead | aerosol | 10.93 | 14.57 | 9.02 | 6.78 | 4.80 | 3.99 | 4.32 | 4.72 | 6.76 | 10.50 | 11.96 | 7.93 | 7.97 |
| IS0091R | lead | aerosol | 3.43 | 0.53 | 2.16 | 3.91 | 0.72 | - | 4.97 | 0.11 | 0.19 | 0.19 | 1.96 | 3.70 | 2.28 |
| LV0010R | lead | pm10 | 2.69 | 7.19 | 3.76 | 2.39 | 2.25 | 1.48 | 2.21 | 1.76 | 2.54 | 4.15 | - | 5.38 | 3.29 |
| NL0008R | lead | aerosol | 6.00 | 12.07 | 9.19 | 9.42 | 6.33 | 3.53 | 1.75 | 6.40 | 5.00 | 11.19 | 19.40 | 4.20 | 8.25 |
| NL0009R | lead | aerosol | 4.73 | 11.50 | 6.81 | 10.33 | 5.33 | 2.13 | 1.88 | 4.00 | 4.93 | 7.50 | 14.13 | 4.33 | 6.42 |
| NL0010R | lead | aerosol | 6.73 | 14.50 | 11.63 | 13.00 | 5.87 | 4.47 | 3.81 | 8.47 | 5.93 | 9.47 | 22.13 | 5.47 | 9.24 |
| NO0002R | lead | pm10 | 1.06 | 5.42 | 1.57 | 2.13 | 2.06 | 0.77 | 1.15 | 0.53 | 1.00 | 1.92 | 2.28 | 0.22 | 1.70 |
| NO0042G | lead | aerosol | 0.33 | 1.25 | 0.99 | 0.16 | 0.19 | 0.04 | 0.04 | 0.03 | 0.07 | 0.08 | 0.15 | 0.95 | 0.38 |
| NO0090R | lead | aerosol | 0.15 | 0.44 | 0.28 | 0.18 | 0.41 | 0.26 | 0.16 | 0.22 | 0.18 | 0.84 | 0.19 | 0.25 | 0.30 |
| PL0005R | lead | pm10 | 6.49 | 7.40 | 6.36 | 5.54 | 5.46 | 3.08 | 2.79 | 4.92 | 1.77 | 5.70 | 6.16 | 7.03 | 5.15 |
| RO0008R | lead | aerosol | 1.92 | 5.29 | 5.16 | 2.38 | 2.26 | 1.60 | 1.33 | 1.33 | 2.33 | 2.86 | 5.52 | 3.45 | 2.91 |
| SE0005R | lead | aerosol | 0.31 | 1.31 | 0.24 | 0.45 | 0.30 | 0.50 | 0.34 | 0.37 | 0.26 | 0.41 | 0.60 | 0.21 | 0.44 |
| SE0011R | lead | aerosol | 0.39 | 1.71 | 0.60 | 0.57 | 0.20 | 0.30 | 0.29 | 0.54 | 0.74 | 1.05 | 3.13 | 1.28 | 0.89 |
| SE0012R | lead | aerosol | 0.92 | 3.05 | 1.11 | 1.42 | 0.86 | 1.04 | 1.27 | 1.37 | 0.93 | 1.89 | 2.14 | 0.69 | 1.40 |
| SE0014R | lead | aerosol | 1.97 | 4.22 | 2.76 | 2.15 | 1.63 | 1.06 | 1.26 | 1.22 | 1.57 | 3.87 | 4.89 | 0.95 | 2.26 |
| SI0008R | lead | pm10 | 4.45 | 5.22 | 4.30 | 3.99 | 2.79 | 2.12 | 1.38 | 1.82 | 3.16 | 2.61 | 4.89 | 1.44 | 3.12 |
| SI0008R | lead | pm25 | 5.10 | 4.96 | 3.66 | 3.31 | 2.39 | 1.97 | 1.28 | 1.69 | 2.56 | 2.47 | 4.59 | 1.38 | 2.89 |
| ES1778R | lithium | pm10 | 0.10 | 0.10 | 0.13 | 0.29 | 0.20 | 0.17 | 0.18 | 0.22 | 0.21 | 0.30 | 0.05 | 0.08 | 0.18 |
| ES1778R | lithium | pm25 | 0.05 | 0.04 | 0.03 | 0.07 | 0.05 | 0.04 | 0.04 | 0.05 | 0.04 | 0.05 | 0.01 | 0.02 | 0.04 |
| ES1778R | lithium | pm1 | 0.01 | 0.02 | 0.02 | 0.03 | 0.02 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| GB0036R | lithium | aerosol | 0.05 | 0.05 | 0.11 | 0.23 | 0.09 | 0.06 | 0.05 | 0.05 | 0.06 | 0.06 | 0.06 | 0.04 | 0.08 |
| GB0048R | lithium | aerosol | 0.02 | 0.02 | 0.04 | 0.09 | 0.04 | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.02 | 0.04 |
| BE0014R | manganese | pm10 | 5.86 | 10.59 | 14.15 | 16.81 | 16.11 | 10.15 | 7.74 | 6.83 | 12.93 | 9.93 | 7.52 | 6.91 | 10.47 |
| CY0002R | manganese | aerosol | 4.44 | 9.12 | 6.49 | 12.65 | 10.73 | 8.85 | 10.27 | 11.13 | 7.16 | 8.81 | 6.58 | 6.84 | 8.72 |
| CZ0001R | manganese | pm10 | 2.12 | 4.08 | 4.34 | 3.90 | 2.93 | 2.44 | 1.62 | 2.78 | 3.75 | 2.56 | 2.78 | 1.42 | 2.87 |
| CZ0003R | manganese | pm10 | 4.37 | 7.75 | 6.04 | 7.60 | 6.19 | 3.49 | 2.83 | 4.33 | 6.74 | 4.22 | 4.85 | 4.45 | 5.28 |
| CZ0003R | manganese | pm25 | 2.70 | 3.42 | 2.27 | 2.67 | 1.71 | 3.13 | 1.66 | 2.57 | 2.74 | 2.54 | 2.18 | 2.07 | 2.46 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE0001R | manganese | aerosol | 2.43 | 3.98 | 3.19 | 4.76 | 2.81 | 1.42 | 1.64 | 1.27 | 1.81 | 2.55 | 3.34 | 0.84 | 2.49 |
| DE0002R | manganese | pm10 | 1.90 | 4.51 | 3.15 | 5.24 | 5.19 | 2.28 | 1.97 | 2.73 | 3.34 | 3.07 | 4.21 | 1.53 | 3.26 |
| DE0007R | manganese | pm10 | 1.53 | 5.04 | 2.04 | 4.44 | 3.73 | 1.86 | 1.56 | 2.24 | 2.61 | 2.78 | 3.99 | 1.36 | 2.75 |
| DE0008R | manganese | pm10 | 0.30 | 1.59 | 2.47 | 3.91 | 3.52 | 1.52 | 1.67 | 2.70 | 2.43 | 1.66 | 1.36 | 0.29 | 1.96 |
| DE0009R | manganese | aerosol | 1.24 | 3.44 | 2.14 | 3.04 | 3.40 | 1.67 | 1.39 | 1.61 | 2.43 | 2.51 | 4.12 | 1.28 | 2.36 |
| DK0010G | manganese | aerosol | 0.73 | 0.67 | 0.50 | 0.65 | 0.47 | 0.23 | 0.24 | 0.23 | 1.64 | 0.67 | 0.20 | 0.10 | 0.52 |
| ES1778R | manganese | pm10 | 3.19 | 3.08 | 4.73 | 5.92 | 4.25 | 4.17 | 5.87 | 6.12 | 4.55 | 6.48 | 3.63 | 1.55 | 4.65 |
| ES1778R | manganese | pm25 | 0.89 | 1.01 | 0.81 | 1.38 | 0.98 | 0.77 | 1.11 | 1.65 | 1.28 | 1.41 | 0.27 | 0.43 | 1.02 |
| ES1778R | manganese | pm1 | 1.31 | 0.62 | 0.57 | 0.57 | 0.52 | 0.44 | 0.54 | 0.67 | 0.73 | 0.51 | 0.84 | 0.12 | 0.60 |
| FI0017R | manganese | aerosol | 1.76 | 2.07 | 1.38 | 1.76 | 5.42 | 2.40 | 3.06 | 1.85 | 0.95 | 0.96 | 2.41 | 0.85 | 2.08 |
| FI0036R | manganese | aerosol | 0.29 | 0.70 | 0.39 | 0.33 | 0.47 | 0.84 | 0.44 | 0.42 | 0.43 | 0.12 | 0.14 | 0.14 | 0.39 |
| GB0036R | manganese | aerosol | 1.83 | 1.79 | 4.37 | 7.58 | 3.27 | 1.96 | 2.44 | 2.40 | 2.21 | 2.31 | 2.43 | 0.85 | 2.82 |
| GB0048R | manganese | aerosol | 0.44 | 0.48 | 1.24 | 2.46 | 1.40 | 1.09 | 1.27 | 1.41 | 0.72 | 0.99 | 0.76 | 0.37 | 1.06 |
| IS0091R | manganese | aerosol | 2.57 | 3.38 | 5.38 | 3.66 | 15.85 | - | 5.36 | 4.90 | 1.06 | 8.95 | 4.82 | 3.66 | 5.36 |
| NO0042G | manganese | aerosol | 0.26 | 0.38 | 1.03 | 0.38 | 0.20 | 0.39 | 1.14 | 0.37 | 0.26 | 0.50 | 0.23 | 0.28 | 0.45 |
| NO0090R | manganese | aerosol | 0.19 | 0.50 | 0.54 | 0.36 | 0.62 | 0.55 | 0.31 | 0.53 | 0.28 | 0.32 | 0.06 | 0.04 | 0.37 |
| SE0005R | manganese | aerosol | 0.23 | 0.85 | 0.54 | 0.72 | 0.68 | 1.34 | 0.88 | 0.69 | 0.62 | 0.51 | 0.42 | 0.29 | 0.64 |
| SE0011R | manganese | aerosol | 0.36 | 1.59 | 0.63 | 1.05 | 0.64 | 0.79 | 0.55 | 1.01 | 1.13 | 0.84 | 1.26 | 0.78 | 0.88 |
| SE0012R | manganese | aerosol | 1.85 | 1.72 | 1.47 | 1.94 | 3.36 | 1.81 | 1.68 | 1.34 | 1.13 | 1.71 | 1.16 | 0.99 | 1.68 |
| SE0014R | manganese | aerosol | 2.22 | 2.56 | 1.78 | 2.85 | 3.24 | 1.47 | 1.25 | 1.25 | 1.34 | 1.65 | 2.29 | 0.85 | 1.89 |
| BE0013R | mercury | air+aerosol | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | 0.70 | - | - | 0.70 |
| CZ0003R | mercury | air | 1.74 | 4.57 | 1.47 | 1.52 | 0.93 | 1.34 | 1.94 | 2.49 | 1.89 | 1.46 | 1.34 | 1.77 | 1.94 |
| DE0002R | total_gaseous_mercury | air | 1.75 | 2.09 | 1.90 | 1.93 | 1.84 | 1.87 | 1.74 | 1.86 | 1.79 | 1.77 | 2.15 | 1.67 | 1.86 |
| DE0003R | total_gaseous_mercury | air | 1.57 | 1.59 | 1.87 | 1.73 | 1.65 | 1.63 | 1.57 | 1.44 | 1.38 | 1.38 | 1.63 | 1.49 | 1.58 |
| DE0008R | total_gaseous_mercury | air | 1.68 | 1.99 | 1.94 | 1.85 | 1.65 | 1.66 | 1.55 | 1.63 | 1.60 | 1.64 | 1.71 | 1.67 | 1.71 |
| DE0009R | total_gaseous_mercury | air | 1.56 | 1.44 | 1.60 | 1.60 | 1.45 | 1.44 | 1.59 | 1.69 | 1.71 | 1.78 | 2.06 | 1.76 | 1.64 |
| ES0001R | total_gaseous_mercury | air | 1.42 | 1.51 | 1.66 | 1.92 | 1.69 | 0.98 | 0.80 | 0.80 | 0.79 | 0.69 | - | 0.60 | 1.12 |
| FI0036R | mercury | air+aerosol | 1.80 | 1.38 | 1.48 | 1.51 | 1.28 | 1.47 | 1.45 | 1.39 | 1.43 | 1.28 | 1.46 | 1.47 | 1.44 |
| GB0036R | total_gaseous_mercury | air | - | 2.01 | 1.36 | 1.75 | 2.37 | 1.69 | 0.70 | 1.37 | 1.65 | 2.23 | 1.92 | 1.12 | 1.69 |
| GB0048R | total_gaseous_mercury | air | - | - | 0.83 | 0.70 | 0.94 | 1.08 | 0.71 | 1.19 | 1.13 | 1.16 | 0.82 | 1.05 | 1.00 |
| IE0031R | total_gaseous_mercury | air | 1.60 | 1.65 | 1.37 | 1.50 | 1.48 | 1.29 | 1.52 | 1.39 | 1.41 | 1.38 | 1.34 | 1.27 | 1.44 |
| NO0002R | mercury | air | 1.71 | 1.94 | 1.74 | 1.71 | 1.66 | 1.55 | 1.52 | 1.40 | - | 1.62 | 1.75 | 1.65 | 1.65 |
| NO0042G | mercury | air | 1.49 | 1.48 | 1.43 | 1.58 | 1.17 | 1.46 | 1.77 | 1.66 | 1.66 | 1.59 | 1.32 | 1.59 | 1.52 |
| NO0058G | mercury | air | 0.85 | 0.98 | 1.06 | 1.01 | 0.99 | 0.99 | 0.98 | 0.92 | - | - | 0.59 | 0.87 | 0.95 |
| NO0090R | mercury | air | 1.72 | 1.73 | 1.71 | 1.59 | 1.42 | 1.53 | 1.55 | 1.53 | 1.58 | 1.63 | 1.64 | 1.71 | 1.61 |
| PL0005R | mercury | air | 1.53 | 1.35 | 1.80 | 1.49 | 1.20 | 1.73 | 1.43 | 1.76 | 1.45 | 0.80 | 1.40 | 1.04 | 1.42 |
| SE0005R | mercury | air+aerosol | 1.37 | 1.47 | 1.50 | 1.58 | 1.38 | 1.43 | 1.43 | 1.38 | 1.28 | 1.23 | 1.32 | 1.35 | 1.39 |
| SE0011R | mercury | air+aerosol | 1.65 | 1.50 | 1.72 | 1.75 | 1.42 | 1.37 | 1.23 | 1.50 | 1.45 | 1.53 | 1.72 | 1.65 | 1.56 |
| SE0014R | mercury | air+aerosol | 1.45 | 1.53 | 1.61 | 1.73 | 1.74 | 1.74 | 1.59 | 1.56 | 1.56 | 1.58 | 1.63 | 1.47 | 1.60 |
| CY0002R | mercury | aerosol | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| CZ0003R | mercury | pm10 | 0.01 | 0.03 | 0.03 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 |
| DE0002R | mercury | pm25 | 6.53 | 23.99 | 10.15 | 9.89 | 8.05 | 6.91 | 3.70 | 5.43 | 5.93 | 9.49 | 19.34 | 4.14 | 9.22 |
| FI0036R | mercury | aerosol | 3.63 | 6.91 | 2.02 | 1.06 | 2.08 | 5.47 | 2.24 | 1.48 | 1.12 | 0.98 | 0.31 | 1.61 | 2.45 |
| GB0013R | mercury | pm10 | - | 2.07 | 3.63 | 4.37 | 5.87 | 4.86 | 3.72 | 4.17 | 1.96 | 2.91 | 3.56 | 3.05 | 3.76 |
| GB0017R | mercury | pm10 | - | 2.27 | 4.34 | 3.57 | 3.35 | 2.68 | 2.87 | 1.24 | 2.43 | 5.20 | 3.31 | 1.54 | 3.05 |
| GB0091R | mercury | pm10 | - | - | 1.92 | 3.12 | 3.38 | 1.85 | 1.97 | 4.66 | 4.10 | 3.33 | 2.52 | 2.15 | 3.09 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IS0091R | mercury | aerosol | 4.17 | 4.58 | 5.61 | 5.17 | 4.37 | - | 2.82 | 2.69 | 1.90 | 2.14 | 2.76 | 2.93 | 3.56 |
| SE0014R | mercury | aerosol | 9.01 | 7.35 | 9.67 | 8.11 | 11.30 | 7.41 | 7.74 | 6.40 | 7.67 | 10.72 | 16.25 | 4.71 | 8.88 |
| DE0002R | reactive_gaseous_mercury | air | 1.78 | 4.17 | 1.99 | 3.33 | 3.96 | 5.68 | 3.76 | 1.14 | 2.12 | 4.66 | 4.50 | 1.62 | 3.21 |
| BE0014R | nickel | pm10 | 2.91 | 5.64 | 6.75 | 8.47 | 4.08 | 2.17 | 2.96 | 3.50 | 3.17 | 3.65 | 2.70 | 1.55 | 3.96 |
| CY0002R | nickel | aerosol | 1.14 | 0.99 | 0.64 | 1.51 | 0.69 | 0.42 | 0.42 | 0.55 | 0.54 | 0.55 | 0.42 | 0.42 | 0.69 |
| CZ0001R | nickel | pm10 | 0.21 | 0.58 | 0.60 | 0.41 | 0.32 | 0.27 | 0.13 | 0.26 | 0.46 | 0.33 | 0.40 | 0.20 | 0.34 |
| CZ0003R | nickel | pm10 | 0.42 | 0.86 | 0.46 | 0.32 | 0.45 | 0.33 | 0.32 | 0.29 | 0.60 | 0.43 | 0.80 | 0.41 | 0.48 |
| CZ0003R | nickel | pm25 | 0.52 | 0.53 | 0.29 | 0.18 | 0.14 | 0.36 | 0.23 | 0.18 | 0.29 | 0.19 | 0.26 | 0.21 | 0.28 |
| DE0001R | nickel | aerosol | 1.77 | 1.43 | 1.67 | 2.96 | 1.25 | 1.09 | 0.72 | 0.87 | 1.86 | 1.61 | 1.45 | 0.52 | 1.41 |
| DE0002R | nickel | pm10 | 0.45 | 0.85 | 0.86 | 0.53 | 0.50 | 0.97 | 0.65 | 0.82 | 0.73 | 0.79 | 0.93 | 0.84 | 0.74 |
| DE0003R | nickel | pm10 | 0.16 | 0.26 | 0.58 | 1.23 | 1.23 | 0.38 | 1.53 | 0.68 | 0.57 | 0.38 | 0.70 | 0.61 | 0.70 |
| DE0008R | nickel | pm10 | 0.40 | 0.51 | 0.70 | 0.46 | 0.53 | 0.88 | 0.27 | 1.01 | 0.69 | 0.54 | 0.52 | 0.60 | 0.58 |
| DE0009R | nickel | aerosol | 1.78 | 1.13 | 2.33 | 2.50 | 1.78 | 1.34 | 1.55 | 0.86 | 1.29 | 1.17 | 1.67 | 0.79 | 1.52 |
| DK0008R | nickel | aerosol | 1.49 | 5.28 | 2.81 | 2.25 | 2.01 | 1.12 | 1.89 | 2.46 | 2.05 | 4.25 | 9.36 | 1.15 | 3.15 |
| DK0010G | nickel | aerosol | 0.07 | 0.11 | 0.08 | 0.06 | 0.00 | 0.03 | -0.01 | 0.18 | 0.15 | 0.03 | 0.01 | 0.04 | 0.06 |
| DK0012R | nickel | aerosol | 2.82 | 7.19 | 4.08 | 3.06 | 1.66 | 1.49 | 1.55 | - | 2.52 | 5.29 | 11.38 | 1.36 | 4.07 |
| ES0007R | nickel | pm10 | - | - | 1.35 | 1.96 | 0.62 | - | - | - | - | - | - | - | - |
| ES0008R | nickel | pm10 | 2.92 | 0.73 | 2.04 | 1.86 | 1.00 | 0.70 | 0.43 | 1.01 | 2.10 | 0.86 | 1.70 | 0.85 | 1.34 |
| ES1778R | nickel | pm10 | 1.09 | 0.76 | 0.96 | 1.35 | 0.91 | 1.29 | 1.75 | 1.98 | 1.58 | 1.46 | 1.52 | 0.61 | 1.30 |
| ES1778R | nickel | pm25 | 0.98 | 0.40 | 0.50 | 0.90 | 0.70 | 0.91 | 1.32 | 1.43 | 1.20 | 0.88 | 1.81 | 0.65 | 0.97 |
| ES1778R | nickel | pm1 | 1.51 | 0.40 | 0.38 | 0.60 | 0.60 | 0.63 | 1.22 | 1.33 | 0.97 | 0.50 | 3.00 | 0.38 | 0.90 |
| FI0017R | nickel | aerosol | 1.39 | 1.83 | 1.14 | 1.47 | 1.42 | 0.81 | 0.65 | 0.61 | 0.41 | 0.51 | 0.67 | 0.33 | 0.93 |
| FI0036R | nickel | aerosol | 0.41 | 1.09 | 0.12 | 0.06 | 0.22 | 0.85 | 0.30 | 0.19 | 0.29 | 0.04 | 0.03 | 0.41 | 0.33 |
| FR0009R | nickel | pm10 | 1.13 | 1.72 | 1.21 | 1.50 | 1.19 | 0.27 | 0.75 | 1.02 | 1.25 | 0.82 | 0.43 | 0.42 | 0.97 |
| FR0013R | nickel | pm10 | 0.85 | 0.84 | 1.12 | 1.31 | 0.66 | 0.40 | 0.33 | 0.72 | 0.47 | 0.58 | 0.39 | 0.65 | 0.69 |
| GB0013R | nickel | pm10 | 0.36 | 0.73 | 1.65 | 1.56 | 0.87 | 0.61 | 0.73 | 0.54 | 1.57 | 0.41 | 0.52 | 0.06 | 0.83 |
| GB0017R | nickel | pm10 | 0.90 | 1.84 | 1.84 | 3.52 | 3.18 | 0.73 | 1.27 | 0.96 | 2.16 | 1.08 | 1.36 | 0.29 | 1.73 |
| GB0091R | nickel | pm10 | 0.14 | 0.29 | 0.14 | 0.40 | 0.37 | 0.17 | 0.21 | 0.23 | 0.14 | 0.09 | 0.16 | 0.06 | 0.20 |
| IS0091R | nickel | aerosol | 1.22 | 4.08 | 6.88 | 2.66 | 8.77 | - | 8.62 | 3.27 | 2.65 | 5.25 | 7.20 | 2.13 | 5.02 |
| LV0010R | nickel | pm10 | 2.60 | 1.24 | 1.48 | 0.41 | 0.56 | 0.94 | 1.40 | 0.47 | 0.38 | 0.94 | - | 0.20 | 1.01 |
| NL0008R | nickel | aerosol | 1.30 | 2.01 | 1.33 | 1.72 | 1.72 | 1.44 | 0.86 | 2.12 | 1.63 | 1.68 | 1.78 | 0.99 | 1.59 |
| NL0009R | nickel | aerosol | 1.38 | 1.53 | 1.70 | 2.02 | 1.60 | 1.00 | 0.87 | 1.90 | 1.91 | 1.23 | 1.28 | 0.91 | 1.44 |
| NL0010R | nickel | aerosol | 0.91 | 1.61 | 1.18 | 1.64 | 1.27 | 1.10 | 0.85 | 1.55 | 1.22 | 2.74 | 2.10 | 0.66 | 1.39 |
| NO0002R | nickel | pm10 | 0.36 | 0.84 | 0.42 | 0.65 | 0.58 | 0.60 | 0.61 | 0.44 | 0.77 | 0.76 | 0.96 | 0.23 | 0.61 |
| NO0042G | nickel | aerosol | 0.04 | 0.07 | 0.18 | 0.05 | 0.04 | 0.05 | 0.22 | 0.04 | 0.12 | 0.06 | 0.06 | 0.07 | 0.09 |
| NO0090R | nickel | aerosol | 0.09 | 0.13 | 0.06 | 0.07 | 0.14 | 0.42 | 0.06 | 0.10 | 0.05 | 0.09 | 0.06 | 0.08 | 0.12 |
| PL0005R | nickel | pm10 | 0.54 | 1.69 | 0.75 | 0.45 | 0.40 | 0.47 | 0.74 | 0.33 | 1.15 | 1.86 | 0.71 | 0.78 | 0.80 |
| RO0008R | nickel | aerosol | 0.72 | 1.27 | 1.25 | 0.90 | 1.13 | 1.60 | 2.73 | 0.61 | 0.87 | 0.94 | 0.82 | 1.65 | 1.21 |
| SE0005R | nickel | aerosol | 0.07 | 0.29 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.08 |
| SE0011R | nickel | aerosol | 0.14 | 0.36 | 0.14 | 0.20 | 0.05 | 0.10 | 0.08 | 0.26 | 0.26 | 0.23 | 0.36 | 0.22 | 0.20 |
| SE0012R | nickel | aerosol | 0.39 | 0.79 | 0.39 | 0.55 | 0.74 | 0.59 | 0.69 | 0.55 | 0.32 | 0.41 | 0.38 | 0.22 | 0.50 |
| SE0014R | nickel | aerosol | 1.53 | 1.00 | 1.20 | 1.92 | 0.84 | 1.13 | 0.74 | 0.63 | 0.98 | 0.89 | 0.96 | 0.41 | 1.01 |
| SI0008R | nickel | pm10 | 1.73 | 1.74 | 1.32 | 1.97 | 1.79 | 2.06 | 2.96 | 4.46 | 3.56 | 2.53 | 1.85 | 1.35 | 2.28 |
| SI0008R | nickel | pm25 | 1.64 | 1.83 | 1.38 | 2.03 | 1.89 | 2.86 | 4.32 | 4.41 | 2.53 | 1.61 | 1.76 | 1.42 | 2.26 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES1778R | rubidium | pm10 | 0.20 | 0.20 | 0.25 | 0.58 | 0.42 | 0.35 | 0.36 | 0.41 | 0.42 | 0.55 | 0.13 | 0.13 | 0.36 |
| ES1778R | rubidium | pm25 | 0.13 | 0.10 | 0.08 | 0.17 | 0.09 | 0.07 | 0.10 | 0.12 | 0.12 | 0.14 | 0.09 | 0.07 | 0.11 |
| ES1778R | rubidium | pm1 | 0.12 | 0.06 | 0.07 | 0.10 | 0.04 | 0.05 | 0.04 | 0.09 | 0.07 | 0.09 | 0.07 | 0.07 | 0.07 |
| DK0010G | selenium | aerosol | 0.06 | 0.07 | 0.08 | 0.07 | 0.03 | 0.01 | 0.03 | 0.03 | 0.10 | 0.02 | 0.02 | 0.02 | 0.05 |
| ES1778R | selenium | pm10 | 0.12 | 0.23 | 0.19 | 0.21 | 0.22 | 0.20 | 0.31 | 0.11 | 0.21 | 0.19 | 0.14 | 0.02 | 0.19 |
| ES1778R | selenium | pm25 | 0.10 | 0.16 | 0.15 | 0.16 | 0.13 | 0.12 | 0.14 | 0.15 | 0.16 | 0.15 | 0.11 | 0.07 | 0.14 |
| ES1778R | selenium | pm1 | 0.17 | 0.13 | 0.09 | 0.14 | 0.12 | 0.09 | 0.10 | 0.06 | 0.10 | 0.09 | 0.12 | 0.09 | 0.11 |
| GB0036R | selenium | aerosol | 0.56 | 0.43 | 0.73 | 0.74 | 0.41 | 0.39 | 0.46 | 0.37 | 0.41 | 0.44 | 0.71 | 0.14 | 0.49 |
| GB0048R | selenium | aerosol | 0.23 | 0.15 | 0.30 | 0.46 | 0.30 | 0.25 | 0.36 | 0.56 | 0.27 | 0.30 | 0.36 | 0.11 | 0.31 |
| ES1778R | strontium | pm10 | 0.52 | 0.58 | 0.96 | 1.57 | 1.37 | 2.05 | 1.54 | 1.69 | 1.34 | 1.25 | 0.42 | 0.56 | 1.24 |
| ES1778R | strontium | pm25 | 0.22 | 0.09 | 0.16 | 0.28 | 0.26 | 0.50 | 0.52 | 0.42 | 0.30 | 0.15 | 0.28 | 0.25 | 0.29 |
| ES1778R | strontium | pm1 | 0.11 | 0.06 | 0.08 | 0.06 | 0.05 | 0.27 | 0.10 | 0.10 | 0.09 | 0.01 | 0.35 | 0.06 | 0.10 |
| GB0036R | strontium | aerosol | 0.96 | 0.91 | 2.00 | 3.49 | 1.83 | 1.29 | 1.49 | 1.56 | 1.39 | 0.96 | 2.20 | 1.10 | 1.61 |
| GB0048R | strontium | aerosol | 0.51 | 0.47 | 0.59 | 0.98 | 0.75 | 0.48 | 0.45 | 0.60 | 0.66 | 0.50 | 0.89 | 0.59 | 0.62 |
| DE0001R | thallium | aerosol | 0.028 | 0.082 | 0.032 | 0.016 | 0.008 | 0.003 | 0.005 | 0.007 | 0.013 | 0.019 | 0.053 | 0.007 | 0.022 |
| DE0002R | thallium | pm10 | 0.026 | 0.136 | 0.039 | 0.023 | 0.018 | 0.009 | 0.007 | 0.014 | 0.026 | 0.044 | 0.093 | 0.014 | 0.037 |
| DE0007R | thallium | pm10 | 0.034 | 0.126 | 0.022 | 0.019 | 0.015 | 0.007 | 0.007 | 0.015 | 0.016 | 0.047 | 0.137 | 0.009 | 0.038 |
| DE0008R | thallium | pm10 | 0.028 | 0.057 | 0.039 | 0.030 | 0.029 | 0.016 | 0.008 | 0.011 | 0.023 | 0.014 | 0.018 | 0.001 | 0.023 |
| DE0009R | thallium | aerosol | 0.036 | 0.071 | 0.046 | 0.016 | 0.012 | 0.008 | 0.014 | 0.013 | 0.018 | 0.055 | 0.133 | 0.008 | 0.035 |
| ES1778R | thallium | pm10 | 0.010 | 0.011 | 0.005 | 0.009 | 0.014 | 0.005 | 0.009 | 0.015 | 0.005 | 0.009 | 0.005 | 0.005 | 0.009 |
| ES1778R | thallium | pm25 | 0.009 | 0.013 | 0.005 | 0.005 | 0.011 | 0.005 | 0.008 | 0.011 | 0.005 | 0.008 | 0.005 | 0.005 | 0.007 |
| ES1778R | thallium | pm1 | 0.005 | 0.005 | 0.005 | 0.005 | 0.009 | 0.005 | 0.006 | 0.010 | 0.005 | 0.005 | 0.005 | 0.005 | 0.006 |
| ES1778R | thorium | pm10 | 0.016 | 0.021 | 0.044 | 0.086 | 0.019 | 0.016 | 0.049 | 0.073 | 0.026 | 0.067 | 0.020 | 0.025 | 0.041 |
| ES1778R | thorium | pm25 | 0.042 | 0.017 | 0.025 | 0.023 | 0.011 | 0.004 | 0.015 | 0.017 | 0.009 | 0.026 | 0.038 | 0.019 | 0.020 |
| ES1778R | thorium | pm1 | 0.030 | 0.011 | 0.012 | 0.011 | 0.005 | 0.005 | 0.016 | 0.006 | 0.005 | 0.010 | 0.041 | 0.005 | 0.012 |
| ES1778R | tin | pm10 | 0.61 | 0.65 | 0.76 | 0.86 | 1.08 | 0.83 | 0.62 | 0.74 | 0.77 | 0.89 | 0.39 | 0.14 | 0.73 |
| ES1778R | tin | pm25 | 0.45 | 0.52 | 0.53 | 0.70 | 0.78 | 0.64 | 0.50 | 0.52 | 0.57 | 0.73 | 0.28 | 0.14 | 0.54 |
| ES1778R | tin | pm1 | 0.72 | 0.36 | 0.53 | 0.51 | 0.64 | 0.49 | 0.39 | 0.42 | 0.54 | 0.64 | 0.29 | 0.12 | 0.48 |
| GB0036R | tin | aerosol | 0.70 | 0.59 | 1.07 | 1.26 | 0.36 | 0.34 | 0.45 | 0.34 | 0.46 | 0.62 | 1.39 | 0.18 | 0.65 |
| GB0048R | tin | aerosol | 0.38 | 0.26 | 0.31 | 0.45 | 0.23 | 0.29 | 0.35 | 0.37 | 0.15 | 0.24 | 0.35 | 0.11 | 0.29 |
| ES1778R | titanium | pm10 | 6.07 | 5.69 | 8.34 | 20.27 | 13.02 | 10.81 | 15.86 | 21.37 | 17.69 | 20.46 | 2.71 | 4.15 | 13.35 |
| ES1778R | titanium | pm25 | 2.05 | 0.98 | 1.38 | 3.09 | 1.48 | 1.29 | 3.79 | 5.29 | 3.25 | 4.26 | 1.49 | 0.76 | 2.50 |
| ES1778R | titanium | pm1 | 0.36 | 0.36 | 0.84 | 0.22 | 0.40 | 1.18 | 0.79 | 0.96 | 0.48 | 1.36 | 1.27 | 0.16 | 0.71 |
| GB0036R | titanium | aerosol | 0.81 | 0.90 | 2.61 | 5.92 | 5.77 | 1.61 | 1.30 | 1.32 | 1.27 | 2.14 | 1.03 | 0.30 | 2.15 |
| GB0048R | titanium | aerosol | 0.28 | 0.29 | 1.17 | 2.74 | 3.91 | 1.66 | 1.73 | 1.59 | 1.09 | 1.20 | 0.40 | 0.42 | 1.40 |
| ES1778R | uranium | pm10 | 0.033 | 0.026 | 0.045 | 0.073 | 0.056 | 0.047 | 0.048 | 0.050 | 0.036 | 0.033 | 0.000 | 0.048 | 0.044 |
| ES1778R | uranium | pm25 | 0.090 | 0.028 | 0.045 | 0.042 | 0.050 | 0.049 | 0.019 | 0.011 | 0.036 | 0.034 | 0.037 | 0.048 | 0.041 |
| ES1778R | uranium | pm1 | 0.045 | 0.028 | 0.016 | 0.043 | 0.047 | 0.043 | 0.020 | 0.009 | 0.046 | 0.012 | 0.059 | 0.022 | 0.031 |
| GB0036R | uranium | aerosol | 0.006 | 0.007 | 0.008 | 0.012 | 0.007 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.007 |
| GB0048R | uranium | aerosol | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 | 0.006 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CY0002R | vanadium | aerosol | 6.50 | 7.14 | 3.50 | 7.44 | 2.07 | 1.64 | 2.40 | 4.78 | 1.89 | 1.64 | 1.64 | 1.64 | 3.50 |
| DE0001R | vanadium | aerosol | 1.58 | 2.03 | 2.68 | 2.70 | 1.84 | 1.30 | 1.01 | 1.15 | 1.78 | 1.54 | 1.51 | 0.68 | 1.65 |
| DE0002R | vanadium | pm10 | 0.56 | 1.27 | 1.07 | 1.02 | 1.01 | 0.60 | 0.52 | 0.63 | 0.64 | 0.57 | 0.55 | 0.39 | 0.73 |
| DE0003R | vanadium | pm10 | 0.19 | 0.32 | 0.42 | 0.47 | 0.47 | 0.29 | 0.30 | 0.85 | 0.53 | 0.39 | 0.25 | 0.16 | 0.39 |
| DE0007R | vanadium | pm10 | 0.59 | 1.84 | 0.94 | 0.99 | 0.78 | 0.54 | 0.54 | 0.55 | 0.45 | 0.49 | 0.61 | 0.33 | 0.70 |
| DE0008R | vanadium | pm10 | 0.12 | 0.42 | 0.40 | 0.53 | 0.51 | 0.25 | 0.29 | 0.54 | 0.39 | 0.27 | 0.25 | 0.10 | 0.34 |
| DE0009R | vanadium | aerosol | 1.88 | 1.92 | 2.55 | 4.00 | 2.99 | 2.16 | 2.30 | 1.33 | 1.53 | 1.28 | 1.21 | 0.69 | 1.99 |
| ES1778R | vanadium | pm10 | 1.39 | 1.57 | 1.66 | 2.37 | 2.19 | 2.79 | 2.89 | 3.52 | 3.16 | 2.46 | 3.91 | 0.59 | 2.34 |
| ES1778R | vanadium | pm25 | 0.84 | 1.27 | 0.81 | 1.48 | 1.73 | 2.24 | 2.59 | 2.74 | 2.64 | 1.83 | 1.27 | 0.61 | 1.70 |
| ES1778R | vanadium | pm1 | 0.84 | 0.55 | 0.49 | 1.30 | 1.47 | 1.97 | 2.15 | 2.74 | 1.95 | 1.56 | 1.58 | 0.62 | 1.52 |
| FI0017R | vanadium | aerosol | 2.61 | 3.88 | 1.94 | 2.40 | 2.61 | 1.26 | 1.11 | 1.00 | 0.53 | 0.69 | 0.87 | 0.45 | 1.60 |
| FI0036R | vanadium | aerosol | 0.54 | 1.43 | 0.16 | 0.09 | 0.23 | 0.28 | 0.16 | 0.15 | 0.22 | 0.05 | 0.05 | 0.48 | 0.31 |
| GB0036R | vanadium | aerosol | 0.77 | 1.28 | 1.75 | 2.41 | 1.18 | 0.81 | 0.77 | 0.84 | 1.54 | 1.21 | 1.71 | 0.23 | 1.23 |
| GB0048R | vanadium | aerosol | 0.24 | 0.17 | 0.36 | 0.74 | 0.41 | 0.35 | 0.42 | 0.39 | 0.36 | 0.46 | 0.47 | 0.12 | 0.38 |
| IS0091R | vanadium | aerosol | 0.30 | 0.95 | 1.06 | 0.23 | 3.10 | - | 1.03 | 1.44 | 0.21 | 1.85 | 1.16 | 0.90 | 1.08 |
| NO0002R | vanadium | pm10 | 0.25 | 0.90 | 0.46 | 0.83 | 1.02 | 0.56 | 0.62 | 0.51 | 0.70 | 0.60 | 0.61 | 0.08 | 0.61 |
| NO0042G | vanadium | aerosol | 0.05 | 0.11 | 0.20 | 0.06 | 0.04 | 0.02 | 0.19 | 0.06 | 0.04 | 0.07 | 0.03 | 0.06 | 0.08 |
| NO0090R | vanadium | aerosol | 0.20 | 0.26 | 0.19 | 0.21 | 0.28 | 0.27 | 0.12 | 0.16 | 0.11 | 0.19 | 0.10 | 0.10 | 0.19 |
| SE0005R | vanadium | aerosol | 0.01 | 0.50 | 0.02 | 0.02 | 0.02 | 0.16 | 0.07 | 0.02 | 0.07 | 0.02 | 0.02 | 0.02 | 0.07 |
| SE0011R | vanadium | aerosol | 0.15 | 0.62 | 0.20 | 0.22 | 0.12 | 0.17 | 0.15 | 0.23 | 0.34 | 0.27 | 0.58 | 0.35 | 0.28 |
| SE0012R | vanadium | aerosol | 0.42 | 1.39 | 0.52 | 0.75 | 1.51 | 0.96 | 0.91 | 0.85 | 0.47 | 0.51 | 0.50 | 0.28 | 0.76 |
| SE0014R | vanadium | aerosol | 1.74 | 1.63 | 1.57 | 3.01 | 1.55 | 1.68 | 1.06 | 1.00 | 1.23 | 1.20 | 1.22 | 0.47 | 1.44 |
| BE0014R | zinc | pm10 | 23.5 | 41.9 | 49.2 | 34.9 | 28.6 | 28.9 | 17.3 | 12.1 | 39.7 | 32.1 | 46.1 | 13.8 | 30.5 |
| CY0002R | zinc | aerosol | 73.2 | 49.6 | 21.0 | 6.4 | 6.4 | 6.4 | 8.9 | 6.4 | 31.6 | 6.4 | 6.4 | 6.4 | 17.3 |
| DE0001R | zinc | aerosol | 9.5 | 32.3 | 17.2 | 8.2 | 8.3 | 2.7 | 6.4 | 3.7 | 6.7 | 12.9 | 26.5 | 4.4 | 11.5 |
| DE0002R | zinc | pm10 | 17.3 | 40.5 | 26.2 | 17.4 | 13.5 | 7.9 | 8.6 | 7.8 | 11.7 | 17.7 | 35.3 | 7.8 | 17.5 |
| DE0007R | zinc | pm10 | 14.4 | 61.0 | 15.1 | 10.0 | 9.3 | 5.6 | 4.2 | 7.0 | 10.9 | 19.7 | 44.9 | 8.1 | 17.3 |
| DE0008R | zinc | pm10 | 6.5 | 15.3 | 14.8 | 12.9 | 11.2 | 9.1 | 4.4 | 4.6 | 6.6 | 6.4 | 7.0 | 3.6 | 8.5 |
| DE0009R | zinc | aerosol | 11.8 | 27.4 | 17.4 | 8.1 | 8.3 | 3.8 | 3.5 | 4.9 | 9.1 | 17.2 | 39.5 | 5.8 | 13.0 |
| DK0010G | zinc | aerosol | 1.1 | 0.7 | 1.0 | 0.8 | 0.4 | 0.7 | 0.1 | 0.1 | -0.3 | 0.3 | 0.0 | 0.1 | 0.4 |
| ES0007R | zinc | pm10 | - | - | 21.2 | 27.6 | 1.1 | - | - | - | - | - | - | - | 21.3 |
| ES0008R | zinc | pm10 | 26.7 | 6.0 | 32.5 | 20.4 | 11.4 | 9.8 | 6.5 | 14.4 | 17.4 | 14.4 | 14.4 | 5.2 | 14.7 |
| ES1778R | zinc | pm10 | 10.8 | 16.0 | 10.9 | 12.0 | 12.6 | 12.5 | 8.3 | 12.6 | 13.7 | 12.7 | 6.1 | 2.9 | 11.6 |
| ES1778R | zinc | pm25 | 9.3 | 12.8 | 6.8 | 8.5 | 7.7 | 7.7 | 5.4 | 6.5 | 9.2 | 8.1 | 4.9 | 3.5 | 7.6 |
| ES1778R | zinc | pm1 | 10.3 | 6.5 | 3.7 | 4.9 | 5.8 | 6.0 | 4.4 | 4.1 | 6.2 | 5.2 | 4.6 | 3.4 | 5.2 |
| FI0017R | zinc | aerosol | 15.9 | 14.2 | 8.5 | 8.1 | 8.8 | 7.8 | 9.5 | 8.4 | 4.8 | 7.4 | 9.6 | 5.6 | 9.0 |
| FI0036R | zinc | aerosol | 2.7 | 5.8 | 2.2 | 0.8 | 1.6 | 2.0 | 1.2 | 1.0 | 1.3 | 0.7 | 0.6 | 1.5 | 1.7 |
| FR0009R | zinc | pm10 | 29.7 | 51.4 | 32.8 | 32.0 | 26.3 | 17.2 | 14.8 | 10.1 | 24.9 | 19.9 | 25.2 | 6.1 | 23.6 |
| FR0013R | zinc | pm10 | 14.9 | 13.1 | 12.5 | 11.1 | 9.1 | 5.7 | 6.8 | 9.8 | 7.7 | 9.1 | 6.9 | 4.8 | 9.1 |
| GB0013R | zinc | pm10 | 6.0 | 6.2 | 13.4 | 11.8 | 7.6 | 6.0 | 6.0 | 6.1 | 8.2 | 8.0 | 8.2 | 6.0 | 7.9 |
| GB0017R | zinc | pm10 | 6.1 | 18.6 | 12.9 | 14.2 | 9.7 | 8.4 | 8.4 | 14.5 | 14.2 | 11.7 | 21.6 | 6.4 | 12.4 |
| GB0036R | zinc | aerosol | 10.1 | 11.0 | 15.6 | 18.6 | 9.4 | 5.3 | 4.5 | 6.6 | 7.3 | 8.0 | 26.3 | 4.8 | 10.7 |
| GB0048R | zinc | aerosol | 3.0 | 3.0 | 4.8 | 4.5 | 3.9 | 3.0 | 3.0 | 5.2 | 3.4 | 4.3 | 9.4 | 3.0 | 4.2 |
| GB0091R | zinc | pm10 | 8.0 | 6.5 | 4.8 | 6.7 | 6.7 | 6.5 | 6.0 | 6.0 | 6.0 | 6.1 | 8.1 | 6.2 | 6.5 |
| IS0091R | zinc | aerosol | 47.7 | 4.4 | 22.7 | 22.3 | 5.1 | - | 94.5 | 1.7 | 1.8 | 2.9 | 9.4 | 17.2 | 23.7 |

| Site | Comp | Matrix | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NL0008R | zinc | aerosol | 30.0 | 49.6 | 39.0 | 39.1 | 29.0 | 22.5 | 10.9 | 26.4 | 27.7 | 37.3 | 50.6 | 12.9 | 32.4 |
| NL0009R | zinc | aerosol | 19.6 | 37.2 | 29.5 | 40.1 | 21.7 | 10.9 | 13.9 | 13.2 | 17.3 | 25.4 | 38.0 | 11.9 | 23.1 |
| NL0010R | zinc | aerosol | 33.5 | 66.8 | 48.2 | 50.9 | 34.3 | 34.3 | 33.0 | 40.4 | 29.8 | 50.2 | 73.9 | 19.1 | 42.7 |
| NO0002R | zinc | pm10 | 7.0 | 10.3 | 5.6 | 8.2 | 7.3 | 2.8 | 4.1 | 2.4 | 5.2 | 8.2 | 9.1 | 1.3 | 6.1 |
| NO0042G | zinc | aerosol | 0.6 | 1.4 | 2.4 | 0.7 | 0.6 | 0.6 | 2.5 | 0.4 | 0.5 | 0.4 | 0.6 | 1.4 | 1.0 |
| NO0090R | zinc | aerosol | 0.5 | 1.3 | 1.0 | 0.5 | 1.2 | 1.0 | 0.6 | 0.8 | 0.6 | 1.7 | 0.5 | 0.7 | 0.9 |
| PL0005R | zinc | pm10 | 17.5 | 9.0 | 17.7 | 7.4 | 2.4 | 12.0 | 11.9 | 9.2 | 6.2 | 17.3 | 16.4 | 28.0 | 13.0 |
| SE0005R | zinc | aerosol | 1.4 | 4.5 | 1.3 | 2.6 | 1.4 | 2.1 | 1.3 | 1.9 | 1.5 | 2.3 | 2.6 | 1.7 | 2.0 |
| SE0011R | zinc | aerosol | 1.7 | 6.3 | 3.0 | 3.0 | 1.1 | 1.3 | 1.7 | 3.3 | 3.6 | 3.8 | 8.6 | 4.5 | 3.5 |
| SE0012R | zinc | aerosol | 5.2 | 9.8 | 4.8 | 4.9 | 3.6 | 3.5 | 4.1 | 3.5 | 3.1 | 6.6 | 6.3 | 2.8 | 4.8 |
| SE0014R | zinc | aerosol | 15.9 | 13.9 | 10.5 | 8.4 | 5.5 | 3.7 | 5.2 | 4.5 | 6.2 | 11.4 | 14.0 | 5.9 | 8.7 |
| SI0008R | zinc | pm10 | 22.9 | 31.9 | 23.1 | 26.0 | 11.2 | 10.0 | 10.0 | 10.0 | 13.0 | 18.7 | 40.7 | 33.5 | 20.0 |
| SI0008R | zinc | pm25 | 25.1 | 30.2 | 21.0 | 20.6 | 11.9 | 11.4 | 10.0 | 10.0 | 10.8 | 19.3 | 40.4 | 30.7 | 18.8 |

# Annex 7

# Monthly mean values on data for POPs in precipitation

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE0014R | alpha_HCH | precip | 0.325 | 0.394 | 0.380 | 0.333 | 0.304 | 0.187 | 0.155 | 0.179 | 0.281 | 0.419 | 0.403 | 0.325 | 0.277 |
| CZ0003R | alpha_HCH | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.050 |
| DE0001R | alpha_HCH | precip | 0.384 | 0.149 | 0.192 | 0.134 | 0.133 | 0.096 | 0.109 | 0.118 | 0.145 | 0.205 | 0.209 | 0.202 | 0.149 |
| DE0009R | alpha_HCH | precip | 0.160 | 0.200 | 0.202 | 0.110 | 0.112 | 0.133 | 0.110 | 0.130 | 0.150 | 0.202 | 0.144 | 0.140 | 0.137 |
| FI0036R | alpha_HCH | precip+dry_dep | 0.000 | 0.000 | 0.010 | 0.010 | 0.015 | 0.077 | 0.060 | 0.054 | 0.003 | 0.020 | 0.025 | 0.040 | 0.026 |
| IS0091R | alpha_HCH | precip | 0.050 | 0.044 | 0.046 | 0.034 | 0.057 | 0.052 | 0.033 | 0.032 | 0.046 | 0.043 | 0.045 | 0.059 | 0.044 |
| NO0001R | alpha_HCH | precip | 0.047 | 0.059 | 0.100 | 0.134 | 0.123 | 0.151 | 0.271 | 0.136 | 0.166 | 0.186 | 0.136 | 0.130 | 0.139 |
| SE0012R | alpha_HCH | precip+dry_dep | - | - | - | 0.010 | 0.051 | 0.113 | 0.260 | 0.069 | 0.060 | 0.031 | 0.000 | 0.000 | 0.068 |
| SE0014R | alpha_HCH | precip+dry_dep | 0.012 | 0.068 | 0.023 | 0.040 | 0.043 | 0.091 | 0.100 | 0.203 | 0.193 | 0.011 | 0.034 | 0.070 | 0.074 |
| BE0014R | beta_HCH | precip | 0.200 | 0.156 | 0.517 | 0.310 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.200 | 0.214 |
| IS0091R | beta_HCH | precip | 0.002 | 0.005 | 0.004 | 0.003 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.004 | 0.004 | 0.005 | 0.004 |
| BE0014R | gamma_HCH | precip | 1.360 | 1.086 | 1.117 | 0.835 | 0.752 | 0.643 | 0.396 | 0.402 | 0.391 | 0.973 | 0.648 | 0.202 | 0.613 |
| CZ0003R | gamma_HCH | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.380 | - | 0.050 | 0.075 |
| DE0001R | gamma_HCH | precip | 1.898 | 0.326 | 0.985 | 0.755 | 0.748 | 0.519 | 0.599 | 0.621 | 0.358 | 0.355 | 0.437 | 0.489 | 0.562 |
| DE0009R | gamma_HCH | precip | 1.110 | 1.130 | 1.150 | 1.150 | 1.285 | 0.896 | 0.310 | 0.733 | 0.490 | 0.551 | 0.683 | 0.580 | 0.670 |
| FI0036R | gamma_HCH | precip+dry_dep | 0.000 | 0.000 | 0.014 | 0.040 | 0.020 | 0.138 | 0.060 | 0.063 | 0.003 | 0.020 | 0.027 | 0.050 | 0.036 |
| IS0091R | gamma_HCH | precip | 0.007 | 0.009 | 0.011 | 0.020 | 0.076 | 0.015 | 0.008 | 0.018 | 0.005 | 0.014 | 0.017 | 0.014 | 0.015 |
| NL0091R | gamma_HCH | precip | 3.400 | 1.763 | 7.019 | 4.386 | 7.700 | - | 6.800 | 5.694 | 5.316 | 5.307 | 3.474 | 3.022 | 4.279 |
| NO0001R | gamma_HCH | precip | 0.073 | 0.087 | 0.230 | 0.369 | 0.339 | 0.415 | 0.720 | 0.343 | 0.368 | 0.264 | 0.485 | 0.263 | 0.321 |
| SE0012R | gamma_HCH | precip+dry_dep | - | - | - | 0.020 | 0.127 | 0.160 | 0.290 | 0.197 | 0.170 | 0.102 | 0.019 | 0.010 | 0.126 |
| SE0014R | gamma_HCH | precip+dry_dep | 0.047 | 0.243 | 0.080 | 0.280 | 0.143 | 0.503 | 0.260 | 0.605 | 0.550 | 0.051 | 0.083 | 0.110 | 0.246 |
| DE0001R | HCB | precip | 0.05 | 0.16 | 0.21 | 0.04 | 0.04 | 0.02 | 0.05 | 0.03 | 0.03 | 0.03 | 0.14 | 0.07 | 0.047 |
| DE0009R | HCB | precip | 0.02 | 0.02 | 0.09 | 0.20 | 0.11 | 0.03 | 0.02 | 0.06 | 0.04 | 0.02 | 0.24 | 0.05 | 0.046 |
| IS0091R | HCB | precip | 0.110 | 0.010 | 0.028 | 0.018 | 0.021 | 0.016 | 0.006 | 0.005 | 0.013 | 0.011 | 0.012 | 0.013 | 0.019 |
| NO0001R | HCB | precip | 0.08 | 0.042 | 0.208 | 0.142 | 0.065 | 0.049 | 0.12 | 0.049 | 0.062 | 0.108 | 0.179 | 0.115 | 0.082 |
| CZ0003R | acenaphthene | precip | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.57 | 0.39 | 0.30 | - | 0.38 | 0.20 |
| ES0001R | acenaphthene | precip+dry_dep | 0.09 | 0.09 | 0.09 | 0.09 | - | - | - | - | - | - | - | - | - |
| ES0006R | acenaphthene | precip+dry_dep | - | - | - | - | - | - | 0.09 | 0.09 | 0.09 | 0.09 | - | - | - |
| ES0007R | acenaphthene | precip+dry_dep | - | - | 0.09 | 0.09 | 0.09 | 0.09 | - | - | - | - | - | - | - |
| ES0008R | acenaphthene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.09 | - | 0.09 | 0.09 | - |
| ES0014R | acenaphthene | precip+dry_dep | - | - | - | - | 0.09 | 0.09 | 0.09 | 0.09 | - | - | - | - | - |
| NO0001R | acenaphthene | precip | 1.31 | 1.16 | 1.78 | 1.62 | 0.75 | 0.63 | 0.38 | 0.57 | 0.43 | 0.60 | 0.72 | 0.44 | 0.66 |
| CZ0003R | acenaphthylene | precip | 0.05 | 0.05 | 0.06 | 0.05 | 0.05 | 0.05 | 0.44 | 0.65 | 0.38 | 1.52 | - | 3.28 | 0.48 |
| ES0001R | acenaphthylene | precip+dry_dep | 0.07 | 0.07 | 0.07 | 0.07 | - | - | - | - | - | - | - | - | - |
| ES0006R | acenaphthylene | precip+dry_dep | - | - | - | - | - | - | 0.07 | 0.07 | 0.07 | 0.07 | - | - | - |
| ES0007R | acenaphthylene | precip+dry_dep | - | - | 0.07 | 0.07 | 0.07 | 0.07 | - | - | - | - | - | - | - |
| ES0008R | acenaphthylene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.07 | - | 0.07 | 0.07 | - |
| ES0014R | acenaphthylene | precip+dry_dep | - | - | - | - | 0.07 | 0.07 | 0.07 | 0.07 | - | - | - | - | - |
| NO0001R | acenaphthylene | precip | 1.27 | 4.45 | 3.60 | 0.86 | 0.40 | 0.35 | 0.20 | 0.26 | 0.19 | 1.41 | 0.89 | 0.47 | 0.83 |
| NO0001R | anthanthrene | precip | 7.29 | 25.23 | 35.24 | 4.73 | 1.57 | 1.32 | 0.80 | 1.01 | 0.76 | 5.43 | 1.72 | 1.33 | 4.28 |
| DE0001R | anthracene | precip | 0.42 | 1.79 | 7.75 | 1.00 | 0.98 | 0.41 | 0.84 | 0.27 | 0.48 | 0.17 | 0.81 | 0.69 | 0.65 |
| DE0003R | anthracene | precip | 0.37 | 0.63 | 0.56 | 0.73 | 0.30 | 0.20 | 0.30 | 0.35 | 0.29 | 0.10 | 5.55 | 5.33 | 1.58 |
| DE0008R | anthracene | precip | 0.54 | 1.94 | 2.10 | 1.52 | 0.67 | 0.40 | 0.27 | 0.27 | 0.40 | 4.71 | 0.81 | 0.38 | 0.97 |
| DE0009R | anthracene | precip | 0.18 | 0.17 | 3.17 | 0.45 | 0.88 | 0.32 | 0.14 | 0.13 | 0.19 | 0.27 | 1.39 | 1.76 | 0.46 |
| ES0001R | anthracene | precip+dry_dep | 0.01 | 0.01 | 0.01 | 0.01 | - | - | - | - | - | - | - | - | - |
| ES0006R | anthracene | precip+dry_dep | - | - | - | - | - | - | 0.01 | 0.01 | 0.01 | 0.01 | - | - | - |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES0007R | anthracene | precip+dry_dep | - | - | 0.01 | 0.01 | 0.01 | 0.01 | - | - | - | - | - | - | - |
| ES0008R | anthracene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.01 | - | 0.01 | 0.01 | - |
| ES0014R | anthracene | precip+dry_dep | - | - | - | - | 0.01 | 0.01 | 0.01 | 0.01 | - | - | - | - | - |
| FI0036R | anthracene | precip+dry_dep | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 1.00 | 0.04 |
| NO0001R | anthracene | precip | 2.95 | 1.04 | 1.09 | 0.60 | 0.86 | 0.23 | 0.31 | 1.82 | 0.48 | 1.51 | 0.84 | 0.47 | 0.95 |
| SE0011R | anthracene | precip+dry_dep | 0.07 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.10 | 2.00 | 1.06 |
| SE0012R | anthracene | precip+dry_dep | - | - | - | 0.00 | 0.90 | 0.13 | 1.00 | 1.10 | 2.00 | 1.07 | 1.10 | 2.00 | 1.08 |
| SE0014R | anthracene | precip+dry_dep | 1.00 | 0.96 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.83 | 0.00 | 0.10 | 1.00 | 0.33 |
| NO0001R | benz_a_anthracene | precip | 5.0 | 5.5 | 7.2 | 1.1 | 0.7 | 0.3 | 0.3 | 0.3 | 0.5 | 6.1 | 3.1 | 3.3 | 2.1 |
| PL0005R | benz_a_anthracene | precip | 100 | 39 | 43 | 21 | 8 | 3 | 2 | 3 | 8 | 6 | 40 | 68 | 18 |
| FI0017R | benz_a_anthracene | precip+dry_dep | 48 | 6 | 9 | 2 | 4 | 2 | 2 | 4 | 4 | 6 | 8 | 57 | 13 |
| SI0008R | benz_a_anthracene | precip+dry_dep | 51 | 89 | 31 | 11 | 10 | 9 | 5 | 4 | 6 | 31 | 11 | 18 | 23 |
| CZ0003R | benzo_a_anthracene | precip | 5.65 | 11.00 | 2.55 | 2.44 | 1.35 | 0.15 | 0.55 | 0.34 | 0.58 | 2.82 | - | 5.31 | 1.54 |
| DE0001R | benzo_a_anthracene | precip | 2.70 | 5.07 | 9.62 | 5.73 | 5.60 | 1.45 | 2.65 | 0.78 | 1.43 | 1.17 | 2.94 | 1.77 | 2.12 |
| DE0003R | benzo_a_anthracene | precip | 2.86 | 6.16 | 2.42 | 3.441 | 1.32 | 0.49 | 0.34 | 0.36 | 0.58 | 0.808 | 21.787 | 22.36 | 6.553 |
| DE0008R | benzo_a_anthracene | precip | 7.04 | 7.25 | 11.615 | 8.76 | 2.143 | 0.688 | 0.66 | 1.217 | 0.89 | 2.148 | 4.655 | 4.77 | 2.9 |
| DE0009R | benzo_a_anthracene | precip | 1.92 | 1.09 | 6.374 | 1.73 | 2.769 | 1.11 | 0.47 | 0.503 | 0.67 | 2.14 | 7.075 | 9.54 | 1.923 |
| ES0001R | benzo_a_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | benzo_a_anthracene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_a_anthracene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | benzo_a_anthracene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | benzo_a_anthracene | precip+dry_dep | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | - | - |
| NO0001R | benzo_a_fluoranthene | precip | 2.22 | 2.84 | 4.07 | 1.00 | 1.48 | 0.45 | 0.33 | 0.74 | 0.60 | 4.01 | 1.41 | 1.19 | 1.35 |
| NO0001R | benzo_a_fluorene | precip | 0.44 | 0.44 | 1.04 | 0.95 | 0.35 | 0.29 | 0.35 | 0.24 | 0.26 | 0.41 | - | - | 0.31 |
| CZ0003R | benzo_a_pyrene | precip | 2.15 | 6.01 | 1.22 | 0.88 | 0.87 | 0.05 | 0.05 | 0.05 | 0.40 | 1.56 | - | 2.56 | 0.71 |
| DE0001R | benzo_a_pyrene | precip | 3.77 | 6.59 | 12.53 | 8.13 | 7.96 | 2.15 | 2.93 | 1.10 | 1.99 | 1.38 | 3.98 | 2.49 | 2.81 |
| DE0003R | benzo_a_pyrene | precip | 3.16 | 6.40 | 3.57 | 5.65 | 2.17 | 0.84 | 0.40 | 0.48 | 0.67 | 1.53 | 19.45 | 20.09 | 6.33 |
| DE0008R | benzo_a_pyrene | precip | 7.56 | 10.19 | 17.22 | 11.22 | 4.06 | 1.86 | 0.93 | 1.70 | 1.39 | 2.57 | 6.45 | 6.50 | 3.94 |
| DE0009R | benzo_a_pyrene | precip | 1.74 | 1.14 | 6.74 | 2.28 | 4.23 | 1.68 | 0.77 | 0.81 | 0.87 | 2.99 | 8.17 | 10.71 | 2.39 |
| ES0001R | benzo_a_pyrene | precip+dry_dep | 0.020 | 0.020 | 0.020 | 0.020 | - | - | - | - | - | - | - | - | - |
| ES0006R | benzo_a_pyrene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_a_pyrene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | benzo_a_pyrene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | benzo_a_pyrene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0036R | benzo_a_pyrene | precip+dry_dep | 0.1 | 2.0 | 0.9 | 0.0 | 0.7 | 1.0 | 1.0 | 1.0 | 1.2 | 1.5 | 0.5 | 2.0 | 0.9 |
| FI0017R | benzo_a_pyrene | precip+dry_dep | 36 | - | - | - | - | - | - | - | - | - | - | - | - |
| NO0001R | benzo_a_pyrene | precip | 5.7 | 10.1 | 17.5 | 1.2 | 0.8 | 0.5 | 0.4 | 0.4 | 0.6 | 9.4 | 3.2 | 2.5 | 2.6 |
| PL0005R | benzo_a_pyrene | precip | 101.9 | 25.1 | 21.2 | 27.7 | 13.5 | 5.1 | 3.1 | 6.9 | 13.7 | 12.1 | 78.3 | 94.7 | 21.7 |
| SE0011R | benzo_a_pyrene | precip+dry_dep | 2.1 | 3.0 | 4.1 | 6.0 | 7.8 | 6.0 | 1.4 | 3.0 | 3.0 | 4.0 | 8.6 | 32.0 | 7.0 |
| SE0012R | benzo_a_pyrene | precip+dry_dep | - | - | - | 5.0 | 5.0 | 5.3 | 7.0 | 5.9 | 5.0 | 4.2 | 8.4 | 12.0 | 6.5 |
| SE0014R | benzo_a_pyrene | precip+dry_dep | 3.0 | 3.9 | 1.3 | 3.0 | 3.2 | 6.0 | 6.0 | 2.1 | 2.7 | 1.0 | 2.3 | 5.0 | 3.3 |
| SI0008R | benzo_a_pyrene | precip+dry_dep | 44.5 | 74.9 | 37.5 | 16.6 | 9.7 | 6.3 | 3.1 | 1.5 | 6.0 | 31.9 | 13.8 | 19.4 | 21.7 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CZ0003R | benzo_b_fluoranthene | precip | 11.79 | 21.55 | 7.96 | 7.23 | 3.18 | 0.24 | 0.20 | 0.50 | 1.30 | 7.00 | - | 2.41 | 3.022 |
| ES0001R | benzo_b_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | benzo_b_fluoranthene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_b_fluoranthene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0014R | benzo_b_fluoranthene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| PL0005R | benzo_b_fluoranthene | precip | 173.30 | 35.80 | 33.01 | 41.20 | 17.07 | 5.79 | 3.90 | 11.38 | 17.10 | 13.97 | 101.19 | 130.50 | 30.82 |
| NO0001R | benzo_b_fluorene | precip | 0.58 | 0.58 | - | 1.24 | 1.14 | 0.37 | 0.38 | 0.29 | 0.25 | 0.53 | - | 0.57 | 0.34 |
| DE0001R | benzo_bjk_fluoranthenes | precip | 21.60 | 20.70 | 30.36 | 19.70 | 19.30 | 6.55 | 9.80 | 4.08 | 6.20 | 5.19 | 14.06 | 9.10 | 8.90 |
| DE0003R | benzo_bjk_fluoranthenes | precip | 18.63 | 28.46 | 15.37 | 20.18 | 6.60 | 3.13 | 2.13 | 1.79 | 2.45 | 5.21 | 39.63 | 41.10 | 15.99 |
| DE0008R | benzo_bjk_fluoranthenes | precip | 40.09 | 38.85 | 51.97 | 33.93 | 12.03 | 5.50 | 3.00 | 5.51 | 4.12 | 9.02 | 26.27 | 27.52 | 15.43 |
| DE0009R | benzo_bjk_fluoranthenes | precip | 10.52 | 4.56 | 23.35 | 7.40 | 11.91 | 5.00 | 2.97 | 2.92 | 4.54 | 10.50 | 26.58 | 36.00 | 8.37 |
| NO0001R | benzo_bjk_fluoranthenes | precip | 34.69 | 39.60 | 52.24 | 5.91 | 2.69 | 1.95 | 1.50 | 1.75 | 2.43 | 31.04 | 18.04 | 15.52 | 12.51 |
| SI0008R | benzo_bjk_fluoranthenes | precip+dry_dep | 181.89 | 327.41 | 142.05 | 62.63 | 41.88 | 17.93 | 27.23 | 7.31 | 12.49 | 115.48 | 57.65 | 97.09 | 89.06 |
| NO0001R | benzo_e_pyrene | precip | 14.19 | 15.65 | 21.31 | 4.70 | 1.63 | 0.88 | 0.51 | 0.72 | - | - | - | - | - |
| NO0001R | benzo_ghi_fluoranthene | precip | 11.41 | 14.57 | 19.89 | 7.19 | 3.32 | 2.75 | 1.67 | 2.10 | 1.73 | 3.64 | - | 7.37 | 5.19 |
| DE0001R | benzo_ghi_perylene | precip | 10.68 | 7.86 | 12.55 | 7.67 | 7.51 | 2.36 | 3.24 | 1.52 | 2.21 | 1.15 | 3.93 | 3.37 | 3.21 |
| DE0003R | benzo_ghi_perylene | precip | 5.86 | 11.51 | 6.35 | 8.21 | 2.76 | 1.15 | 0.74 | 0.68 | 1.04 | 1.50 | 12.00 | 12.41 | 5.21 |
| DE0008R | benzo_ghi_perylene | precip | 12.72 | 19.12 | 25.22 | 15.07 | 5.40 | 2.53 | 1.34 | 2.11 | 1.62 | 3.04 | 11.64 | 12.19 | 6.23 |
| DE0009R | benzo_ghi_perylene | precip | 4.05 | 2.13 | 8.93 | 2.91 | 4.22 | 1.89 | 1.01 | 1.08 | 1.52 | 2.87 | 8.10 | 11.93 | 2.90 |
| ES0001R | benzo_ghi_perylene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | benzo_ghi_perylene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_ghi_perylene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | benzo_ghi_perylene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | benzo_ghi_perylene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0036R | benzo_ghi_perylene | precip+dry_dep | 0.07 | 1.96 | 0.87 | 0.00 | 0.68 | 0.13 | 1.00 | 1.00 | 1.17 | 1.48 | 0.92 | 4.00 | 0.95 |
| NO0001R | benzo_ghi_perylene | precip | 6.3 | 9.9 | 10.5 | 0.8 | 0.4 | 0.2 | 0.2 | 0.2 | 0.4 | 6.7 | 4.7 | 3.4 | 2.7 |
| SE0011R | benzo_ghi_perylene | precip+dry_dep | 3.1 | 4.0 | 5.0 | 1.0 | 0.2 | 3.0 | 2.2 | 4.8 | 3.0 | 6.0 | 10.5 | 6.0 | 4.1 |
| SE0012R | benzo_ghi_perylene | precip+dry_dep | - | - | - | 3.0 | 5.6 | 2.5 | 6.0 | 4.3 | 7.0 | 6.9 | 6.0 | 15.0 | 6.4 |
| SE0014R | benzo_ghi_perylene | precip+dry_dep | 7.0 | 6.9 | 3.4 | 6.0 | 3.0 | 1.5 | 5.0 | 3.2 | 4.8 | 4.0 | 5.5 | 10.0 | 5.0 |
| CZ0003R | benzo_k_fluoranthene | precip | 4.04 | 5.98 | 2.66 | 2.02 | 0.92 | 0.14 | 0.10 | 0.07 | 0.52 | 1.69 | - | 4.09 | 1.06 |
| ES0001R | benzo_k_fluoranthene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | benzo_k_fluoranthene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_k_fluoranthene | precip+dry_dep | - | - | 0 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | benzo_k_fluoranthene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | benzo_k_fluoranthene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| PL0005R | benzo_k_fluoranthene | precip | 69.2 | 15.8 | 14.0 | 18.6 | 8.1 | 2.8 | 1.8 | 3.8 | 7.3 | 7.3 | 52.9 | 68.0 | 14.4 |
| NO0001R | biphenyl | precip | 4.2 | 4.5 | 4.6 | 3.4 | 1.6 | 1.3 | 0.8 | 1.0 | 0.8 | 1.8 | 1.7 | 1.0 | 1.65 |
| CZ0003R | chrysene | precip | 12.1 | 16.3 | 8.7 | 5.5 | 1.8 | 0.3 | 0.7 | 0.6 | 0.9 | 5.4 | - | 16.0 | 3.2 |
| ES0001R | chrysene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | chrysene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | chrysene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | chrysene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | chrysene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0036R | chrysene | precip+dry_dep | 1.1 | 3.9 | 1.9 | 1.0 | 1.0 | 0.9 | 0.5 | 2.1 | 3.0 | 2.5 | 3.1 | 10.0 | 2.1 |
| SE0011R | chrysene | precip+dry_dep | 6.9 | 6.0 | 8.1 | 6.0 | 8.8 | 8.0 | 7.2 | 7.0 | 7.0 | 2.0 | 10.3 | 40.0 | 9.9 |
| SE0012R | chrysene | precip+dry_dep | - | - | - | 3.0 | 5.6 | 2.4 | 5.0 | 4.3 | 7.0 | 7.8 | 5.4 | 18.0 | 6.7 |
| SE0014R | chrysene | precip+dry_dep | 16.7 | 8.8 | 3.1 | 4.0 | 4.7 | 1.5 | 5.0 | 4.1 | 4.8 | 4.1 | 6.9 | 15.0 | 6.5 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE0001R | chrysene_triphenylene | precip | 12.3 | 16.0 | 17.2 | 15.3 | 15.0 | 5.2 | 7.4 | 2.8 | 3.6 | 3.8 | 6.9 | 4.3 | 6.0 |
| DE0003R | chrysene_triphenylene | precip | 15.4 | 22.8 | 10.7 | 16.0 | 5.3 | 2.8 | 1.7 | 1.2 | 3.6 | 3.5 | 27.5 | 28.3 | 11.7 |
| DE0008R | chrysene_triphenylene | precip | 26.4 | 29.0 | 25.2 | 22.8 | 8.9 | 5.7 | 2.2 | 3.9 | 3.1 | 5.3 | 15.3 | 15.8 | 10.2 |
| DE0009R | chrysene_triphenylene | precip | 12.8 | 4.2 | 18.9 | 6.6 | 9.3 | 3.5 | 1.8 | 1.6 | 2.7 | 5.3 | 14.4 | 21.0 | 5.5 |
| NO0001R | chrysene_triphenylene | precip | 26.2 | 30.6 | 37.2 | 5.9 | 2.2 | 0.7 | 1.1 | 2.1 | 2.8 | 16.9 | 11.4 | 10.9 | 9.0 |
| NO0001R | coronene | precip | 4.43 | 7.82 | 9.96 | 3.20 | 1.48 | 1.24 | 0.75 | 0.95 | 0.77 | 9.45 | 3.87 | 2.59 | 2.758 |
| NO0001R | cyclopenta_cd_pyrene | precip | 1.28 | 2.07 | 2.71 | 0.68 | 0.30 | 0.29 | 0.14 | 0.17 | 0.24 | 4.14 | 1.20 | 1.32 | 0.89 |
| NO0001R | dibenzo_ac_ah_anthracenes | precip | 1.87 | 1.75 | 3.74 | 2.00 | 1.09 | 0.72 | 0.43 | 0.55 | 0.41 | 1.49 | 0.74 | 0.78 | 0.88 |
| NO0001R | dibenzo_ae_pyrene | precip | 2.71 | 2.37 | 5.65 | 7.06 | 3.26 | 2.74 | 1.67 | 2.09 | 1.58 | 2.51 | 2.44 | 1.65 | 2.22 |
| CZ0003R | dibenzo_ah_anthracene | precip | 0.37 | 0.64 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.31 | 0.09 | - | 0.37 | 0.13 |
| DE0001R | dibenzo_ah_anthracene | precip | 1.36 | 1.32 | 1.81 | 1.53 | 1.50 | 0.49 | 0.85 | 0.29 | 0.49 | 0.29 | 0.82 | 0.58 | 0.64 |
| DE0003R | dibenzo_ah_anthracene | precip | 0.83 | 1.35 | 0.95 | 1.25 | 0.49 | 0.17 | 0.13 | 0.13 | 0.21 | 0.28 | 4.13 | 4.20 | 1.37 |
| DE0008R | dibenzo_ah_anthracene | precip | 1.49 | 2.15 | 3.28 | 2.27 | 0.84 | 0.36 | 0.24 | 0.41 | 0.30 | 0.45 | 1.76 | 1.66 | 0.85 |
| DE0009R | dibenzo_ah_anthracene | precip | 0.52 | 0.27 | 1.23 | 0.50 | 0.77 | 0.35 | 0.18 | 0.19 | 0.28 | 0.61 | 1.79 | 2.13 | 0.50 |
| ES0001R | dibenzo_ah_anthracene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | dibenzo_ah_anthracene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | dibenzo_ah_anthracene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | dibenzo_ah_anthracene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | dibenzo_ah_anthracene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0017R | dibenzo_ah_anthracene | precip+dry_dep | 6149 | 826 | 863 | 336 | 312 | 266 | 247 | 255 | 506 | 907 | 1034 | 8328 | 1688 |
| PL0005R | dibenzo_ah_anthracene | precip | 20.60 | 4.10 | 5.20 | 7.80 | 2.94 | 1.18 | 0.80 | 0.29 | 0.25 | 0.25 | 1.19 | 3.90 | 2.52 |
| SI0008R | dibenzo_ah_anthracene | precip+dry_dep | 22.69 | 19.65 | 13.29 | 13.92 | 12.88 | 9.24 | 8.27 | 11.01 | 9.35 | 14.17 | 10.81 | 13.04 | 13.11 |
| NO0001R | dibenzo_ah_pyrene | precip | 6.66 | 5.82 | 13.89 | 17.36 | 8.02 | 5.47 | 4.09 | 5.14 | 3.89 | 6.18 | 6.01 | 4.04 | 5.36 |
| NO0001R | dibenzo_ai_pyrene | precip | 6.71 | 5.87 | 14.00 | 17.47 | 8.08 | 6.79 | 4.13 | 5.18 | 3.92 | 6.22 | 6.05 | 4.08 | 5.49 |
| NO0001R | dibenzofuran | precip | 4.07 | 7.12 | 8.35 | 4.26 | 1.45 | 1.22 | 0.82 | 0.93 | 0.72 | 2.71 | 2.57 | 1.87 | 2.09 |
| NO0001R | dibenzothiophene | precip | 0.71 | 1.58 | 1.67 | 0.51 | 0.34 | 0.14 | 0.25 | 0.15 | 0.12 | 0.42 | 0.30 | 0.19 | 0.37 |
| BE0014R | dieldrin | precip | 0.20 | 0.20 | 0.19 | 0.17 | 0.20 | 0.20 | 0.19 | 0.09 | 0.05 | 0.12 | 0.20 | 0.20 | 0.16 |
| DE0001R | dieldrin | precip | 0.43 | 0.20 | 0.15 | 0.15 | 0.15 | 0.07 | 0.05 | 0.06 | 0.11 | 0.16 | 0.14 | 0.27 | 0.13 |
| DE0009R | dieldrin | precip | 0.03 | 0.10 | 0.05 | 0.08 | 0.10 | 0.05 | 0.02 | 0.04 | 0.05 | 0.03 | 0.14 | 0.10 | 0.05 |
| IS0091R | dieldrin | precip | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.03 | 0.03 | 0.02 |
| BE0014R | endrin | precip | 0.55 | 0.55 | 0.55 | 0.15 | 0.45 | 0.11 | 0.55 | 0.55 | 0.55 | 0.42 | 0.44 | 0.55 | 0.46 |
| DE0001R | endrin | precip | 0.03 | 0.02 | 0.06 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.02 | 0.08 | 0.01 | 0.02 |
| DE0009R | endrin | precip | 0.02 | 0.02 | 0.03 | 0.04 | 0.03 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.15 | 0.01 | 0.02 |
| DE0001R | fluoranthene | precip | 15.2 | 26.3 | 27.5 | 18.5 | 18.1 | 8.2 | 16.2 | 5.9 | 7.9 | 5.4 | 7.8 | 5.8 | 10.0 |
| DE0003R | fluoranthene | precip | 18.9 | 29.7 | 15.7 | 19.4 | 7.3 | 5.2 | 5.8 | 4.3 | 4.8 | 5.9 | 39.2 | 39.4 | 16.8 |
| DE0008R | fluoranthene | precip | 39.5 | 32.6 | 34.4 | 32.4 | 14.0 | 5.3 | 4.7 | 7.8 | 5.7 | 13.2 | 24.4 | 24.8 | 15.6 |
| DE0009R | fluoranthene | precip | 17.7 | 7.9 | 33.1 | 9.5 | 17.8 | 5.4 | 3.4 | 4.2 | 5.2 | 5.7 | 17.9 | 24.9 | 8.5 |
| ES0001R | fluoranthene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | - | - | - | - | 0.04 |
| ES0006R | fluoranthene | precip+dry_dep | - | - | - | - | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | 0.04 |
| ES0007R | fluoranthene | precip+dry_dep | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | - | - | 0.04 |
| ES0008R | fluoranthene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.04 | - | 0.04 | 0.04 | 0.04 |
| ES0014R | fluoranthene | precip+dry_dep | - | - | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | 0.04 |
| FI0036R | fluoranthene | precip+dry_dep | 3.3 | 11.8 | 6.4 | 2.0 | 3.4 | 3.0 | 3.0 | 3.3 | 6.3 | 6.5 | 9.2 | 33.0 | 6.0 |
| NO0001R | fluoranthene | precip | 41.8 | 65.7 | 62.3 | 8.5 | 4.1 | 1.5 | 2.8 | 1.3 | 2.4 | 29.6 | 24.8 | 12.7 | 15.1 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SE0011R | fluoranthene | precip+dry_dep | 17.3 | 21.0 | 25.8 | 14.0 | 15.7 | 13.0 | 10.5 | 13.0 | 13.0 | 19.8 | 33.2 | 89.0 | 24.1 |
| SE0012R | fluoranthene | precip+dry_dep | - | - | - | 7.0 | 15.1 | 6.9 | 13.0 | 10.7 | 17.0 | 16.8 | 13.6 | 46.0 | 16.6 |
| SE0014R | fluoranthene | precip+dry_dep | 60.9 | 29.2 | 8.4 | 11.0 | 7.9 | 5.8 | 11.0 | 8.3 | 10.8 | 10.1 | 13.1 | 23.0 | 16.3 |
| CZ0003R | fluorene | precip | 4.9 | 5.4 | 3.5 | 2.2 | 1.5 | 0.5 | 1.7 | 2.1 | 2.0 | 3.1 | - | 7.1 | 2.3 |
| ES0001R | fluorene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | fluorene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | fluorene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | fluorene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | fluorene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| NO0001R | fluorene | precip | 3.2 | 7.7 | 7.4 | 2.5 | 0.9 | 0.7 | 0.5 | 0.5 | 0.5 | 2.7 | 2.7 | 2.0 | 1.9 |
| BE0014R | heptachlor | precip | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| DE0001R | heptachlor | precip | 0.010 | 0.007 | 0.019 | 0.005 | 0.005 | 0.007 | 0.010 | 0.003 | 0.007 | 0.006 | 0.023 | 0.004 | 0.006 |
| DE0009R | heptachlor | precip | 0.006 | 0.004 | 0.008 | 0.014 | 0.010 | 0.003 | 0.002 | 0.004 | 0.009 | 0.010 | 0.046 | 0.004 | 0.005 |
| CZ0003R | inden_123cd_pyrene | precip | 5.4 | 8.3 | 3.1 | 3.0 | 1.3 | 0.1 | 0.1 | 0.1 | 0.7 | 2.8 | - | 4.9 | 1.4 |
| DE0001R | inden_123cd_pyrene | precip | 7.7 | 6.9 | 9.3 | 7.4 | 7.3 | 2.4 | 3.7 | 1.5 | 2.3 | 1.1 | 3.5 | 2.9 | 3.0 |
| DE0003R | inden_123cd_pyrene | precip | 5.4 | 10.7 | 6.2 | 8.5 | 2.7 | 1.0 | 0.7 | 0.7 | 0.8 | 1.5 | 14.2 | 14.7 | 5.7 |
| DE0008R | inden_123cd_pyrene | precip | 11.9 | 16.5 | 21.9 | 15.7 | 5.2 | 2.4 | 1.2 | 2.1 | 1.6 | 2.5 | 10.3 | 10.8 | 5.7 |
| DE0009R | inden_123cd_pyrene | precip | 3.6 | 1.7 | 7.0 | 3.0 | 4.4 | 2.0 | 1.1 | 1.1 | 1.7 | 2.8 | 8.3 | 12.5 | 2.9 |
| ES0001R | inden_123cd_pyrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | inden_123cd_pyrene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | inden_123cd_pyrene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | inden_123cd_pyrene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | inden_123cd_pyrene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0036R | inden_123cd_pyrene | precip+dry_dep | 0.1 | 3.0 | 1.7 | 0.0 | 0.7 | 1.0 | 1.0 | 1.0 | 1.2 | 1.7 | 2.2 | 6.0 | 1.3 |
| FI0017R | inden_123cd_pyrene | precip+dry_dep | 60.0 | 11.0 | 11.0 | 4.0 | 5.0 | 3.0 | 2.0 | 5.0 | 8.0 | 10.0 | 11.0 | 52.0 | 15.3 |
| NO0001R | inden_123cd_pyrene | precip | 11.0 | 14.4 | 20.1 | 1.8 | 1.0 | 0.5 | 0.4 | 0.4 | 0.9 | 16.8 | 6.9 | 5.1 | 4.7 |
| PL0005R | inden_123cd_pyrene | precip | 118.7 | 46.1 | 25.0 | 32.9 | 14.8 | 5.6 | 3.3 | 6.9 | 12.0 | 12.1 | 106.1 | 124.3 | 27.7 |
| SE0011R | inden_123cd_pyrene | precip+dry_dep | 3.1 | 4.0 | 4.2 | 0.0 | 2.9 | 3.0 | 2.2 | 3.1 | 4.0 | 6.0 | 14.0 | 50.0 | 8.3 |
| SE0012R | inden_123cd_pyrene | precip+dry_dep | - | - | - | 2.0 | 4.7 | 2.4 | 5.0 | 3.3 | 6.0 | 6.9 | 5.8 | 13.0 | 5.6 |
| SE0014R | inden_123cd_pyrene | precip+dry_dep | 6.9 | 4.9 | 2.0 | 2.0 | 1.9 | 1.3 | 3.0 | 3.0 | 3.0 | 3.0 | 3.7 | 10.0 | 3.7 |
| SI0008R | inden_123cd_pyrene | precip+dry_dep | 75.7 | 101.9 | 48.2 | 18.4 | 13.2 | 9.7 | 8.2 | 8.5 | 9.9 | 49.2 | 20.0 | 31.2 | 32.2 |
| NO0001R | N1methylnaphtalene | precip | 5.9 | 5.1 | 6.4 | 5.0 | 2.3 | 2.0 | 1.2 | 1.7 | 1.2 | 2.4 | 2.9 | 1.3 | 2.3 |
| NO0001R | N1methylphenanthrene | precip | 2.9 | 5.9 | 5.7 | 1.1 | 0.5 | 0.3 | 0.6 | 0.3 | 0.3 | 2.8 | 2.6 | 1.7 | 1.5 |
| NO0001R | N2methylanthracene | precip | 0.2 | 0.3 | 0.5 | 0.4 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.4 | 0.2 | 0.2 | 0.2 |
| NO0001R | N2methylnaphtalene | precip | 8.6 | 6.4 | 8.0 | 4.8 | 2.2 | 1.9 | 1.1 | 2.4 | 1.5 | 3.3 | 4.3 | 1.6 | 2.9 |
| NO0001R | N2methylphenanthrene | precip | 3.9 | 6.8 | 7.2 | 1.6 | 0.7 | 0.4 | 1.0 | 0.4 | 0.5 | 3.0 | 2.8 | 2.5 | 1.9 |
| NO0001R | N3methylphenanthrene | precip | 2.9 | 4.8 | 5.2 | 1.1 | 0.6 | 0.3 | 0.8 | 0.3 | 0.3 | 2.3 | 2.2 | 1.9 | 1.4 |
| NO0001R | N9methylphenanthrene | precip | 2.2 | 3.6 | 3.9 | 0.8 | 0.5 | 0.3 | 0.6 | 0.3 | 0.2 | 2.4 | 2.1 | 1.4 | 1.1 |
| NO0001R | naphtalene | precip | 16.1 | 9.8 | 18.4 | 16.9 | 8.3 | 6.6 | 4.0 | 5.0 | 3.8 | 7.1 | 6.8 | 4.4 | 6.6 |
| CZ0003R | pyrene | precip | 20.5 | 30.4 | 12.7 | 8.3 | 4.4 | 1.0 | 2.3 | 2.4 | 2.1 | 12.2 | - | 29.8 | 6.4 |
| DE0001R | pyrene | precip | 5.9 | 13.4 | 19.7 | 15.5 | 15.2 | 5.2 | 11.7 | 4.0 | 5.6 | 3.4 | 4.7 | 3.4 | 6.8 |
| DE0003R | pyrene | precip | 12.4 | 22.4 | 10.3 | 17.1 | 5.6 | 3.8 | 3.3 | 0.6 | 4.7 | 3.6 | 29.3 | 28.1 | 11.7 |
| DE0008R | pyrene | precip | 29.5 | 28.1 | 24.3 | 25.7 | 9.8 | 5.1 | 4.3 | 6.5 | 4.9 | 11.3 | 18.6 | 18.9 | 12.4 |
| DE0009R | pyrene | precip | 7.2 | 3.8 | 19.2 | 5.8 | 10.7 | 3.9 | 2.6 | 2.5 | 5.7 | 5.0 | 13.9 | 19.9 | 5.9 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES0001R | pyrene | precip+dry_dep | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | - | - | - | - | - |
| ES0006R | pyrene | precip+dry_dep | - | - | - | - | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - |
| ES0007R | pyrene | precip+dry_dep | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | - | - | - |
| ES0008R | pyrene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.04 | - | 0.04 | 0.04 | - |
| ES0014R | pyrene | precip+dry_dep | - | - | - | - | 0.04 | 0.04 | 0.04 | 0.04 | - | - | - | - | - |
| FI0036R | pyrene | precip+dry_dep | 2 | 8 | 4 | 1 | 2 | 2 | 2 | 2 | 5 | 4 | 6 | 22 | 4 |
| NO0001R | pyrene | precip | 26.6 | 35.8 | 36.0 | 4.6 | 3.3 | 1.0 | 1.8 | 1.1 | 1.8 | 23.5 | 16.4 | 10.5 | 9.9 |
| SE0011R | pyrene | precip+dry_dep | 10.1 | 12.0 | 15.3 | 10.0 | 9.9 | 9.0 | 7.3 | 9.0 | 9.0 | 12.9 | 22.2 | 60.0 | 15.8 |
| SE0012R | pyrene | precip+dry_dep | - | - | - | 6.0 | 10.4 | 4.8 | 10.0 | 7.6 | 13.0 | 11.0 | 10.2 | 30.0 | 11.7 |
| SE0014R | pyrene | precip+dry_dep | 27.6 | 15.6 | 4.4 | 7.0 | 4.0 | 3.7 | 8.0 | 5.3 | 7.7 | 6.1 | 8.8 | 16.0 | 9.4 |
| NO0001R | retene | precip | 4.2 | 7.3 | 6.4 | 2.9 | 1.3 | 1.1 | 1.3 | 0.8 | 0.7 | 4.1 | 2.7 | 2.2 | 2.2 |
| NO0001R | perylene | precip | 2.39 | 2.23 | 5.21 | 5.46 | 2.53 | 2.12 | 1.29 | 1.62 | 1.23 | 3.01 | 1.89 | 1.43 | 1.87 |
| CZ0003R | phenanthrene | precip | 31.8 | 37.1 | 19.8 | 12.8 | 5.4 | 1.7 | 5.5 | 5.0 | 4.2 | 11.4 | - | 30.8 | 9.1 |
| DE0001R | phenanthrene | precip | 32.9 | 46.2 | 17.3 | 14.2 | 14.0 | 7.3 | 14.4 | 5.8 | 7.5 | 3.3 | 7.4 | 2.7 | 9.4 |
| DE0003R | phenanthrene | precip | 20.3 | 23.0 | 20.5 | 19.4 | 8.5 | 6.7 | 4.9 | 12.2 | 8.0 | 3.1 | 31.1 | 24.1 | 14.3 |
| DE0008R | phenanthrene | precip | 35.8 | 73.4 | 44.8 | 30.9 | 23.4 | 15.5 | 8.8 | 7.1 | 11.6 | 111.8 | 7.2 | 4.2 | 27.3 |
| DE0009R | phenanthrene | precip | 14.9 | 16.5 | 43.8 | 13.8 | 25.9 | 7.1 | 3.0 | 9.8 | 8.3 | 7.1 | 17.2 | 17.9 | 10.5 |
| ES0001R | phenanthrene | precip+dry_dep | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - | - |
| ES0006R | phenanthrene | precip+dry_dep | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - | - |
| ES0007R | phenanthrene | precip+dry_dep | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - |
| ES0008R | phenanthrene | precip+dry_dep | - | - | - | - | - | - | - | - | 0.02 | - | 0.02 | 0.02 | - |
| ES0014R | phenanthrene | precip+dry_dep | - | - | - | - | 0.02 | 0.02 | 0.02 | 0.02 | - | - | - | - | - |
| FI0036R | phenanthrene | precip+dry_dep | 3.2 | 9.1 | 10.0 | 3.0 | 3.1 | 3.7 | 2.0 | 3.1 | 3.3 | 0.5 | 8.5 | 30.0 | 5.1 |
| NO0001R | phenanthrene | precip | 22.9 | 59.8 | 50.0 | 8.4 | 4.1 | 1.7 | 3.7 | 2.0 | 2.3 | 17.2 | 16.8 | 11.9 | 12.0 |
| SE0011R | phenanthrene | precip+dry_dep | 16.5 | 10.0 | 20.4 | 8.0 | 14.3 | 7.0 | 21.3 | 13.2 | 6.0 | 12.6 | 19.9 | 64.0 | 17.9 |
| SE0012R | phenanthrene | precip+dry_dep | - | - | - | 8.0 | 13.4 | 8.3 | 17.0 | 8.5 | 22.0 | 15.5 | 18.7 | 34.0 | 16.5 |
| SE0014R | phenanthrene | precip+dry_dep | 49.3 | 29.2 | 7.6 | 12.0 | 5.2 | 6.1 | 13.0 | 8.2 | 9.3 | 5.9 | 4.0 | 13.0 | 13.3 |
| BE0014R | PCB_101 | precip | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 0.855 | 0.388 | 1.000 | 1.000 | 0.376 | 0.170 | 0.744 |
| CZ0003R | PCB_101 | precip | 0.050 | 0.050 | 0.204 | 0.050 | 0.050 | 0.376 | 0.076 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.112 |
| DE0001R | PCB_101 | precip | 0.630 | 0.418 | 1.121 | 0.047 | 0.048 | 0.087 | 0.141 | 0.090 | 0.024 | 0.084 | 0.397 | 0.065 | 0.123 |
| DE0009R | PCB_101 | precip | 0.268 | 0.253 | 0.391 | 0.132 | 0.106 | 0.038 | 0.019 | 0.334 | 0.225 | 0.186 | 0.885 | 0.087 | 0.162 |
| IS0091R | PCB_101 | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0001R | PCB_101 | precip | 0.008 | 0.009 | 0.018 | 0.017 | 0.007 | 0.006 | 0.009 | 0.003 | 0.005 | 0.005 | 0.006 | 0.003 | 0.006 |
| SE0012R | PCB_101 | precip+dry_dep | - | - | - | 0.030 | 0.056 | 0.019 | 0.010 | 0.111 | 0.030 | 0.021 | 0.020 | 0.020 | 0.036 |
| SE0014R | PCB_101 | precip+dry_dep | 0.054 | 0.156 | 0.050 | - | 0.076 | 0.028 | 0.110 | 0.116 | 0.072 | 0.030 | 0.040 | - | 0.073 |
| IS0091R | PCB_105 | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| BE0014R | PCB_118 | precip | 0.500 | 0.500 | 0.500 | 0.194 | 0.431 | 0.265 | 0.132 | 0.305 | 0.500 | 0.414 | 0.428 | 0.500 | 0.377 |
| CZ0003R | PCB_118 | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.132 | 0.052 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.063 |
| DE0001R | PCB_118 | precip | 0.227 | 0.151 | 0.405 | 0.020 | 0.020 | 0.052 | 0.127 | 0.033 | 0.019 | 0.081 | 0.387 | 0.064 | 0.076 |
| DE0009R | PCB_118 | precip | 0.097 | 0.091 | 0.141 | 0.057 | 0.046 | 0.016 | 0.006 | 0.093 | 0.082 | 0.163 | 0.860 | 0.084 | 0.069 |
| IS0091R | PCB_118 | precip | 0.006 | 0.009 | 0.005 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.003 |
| NO0001R | PCB_118 | precip | 0.005 | 0.006 | 0.013 | 0.013 | 0.007 | 0.008 | 0.006 | 0.002 | 0.003 | 0.005 | 0.005 | 0.002 | 0.004 |
| SE0012R | PCB_118 | precip+dry_dep | - | - | - | 0.010 | 0.019 | 0.010 | 0.010 | 0.019 | 0.010 | 0.010 | 0.010 | 0.010 | 0.012 |
| SE0014R | PCB_118 | precip+dry_dep | 0.052 | 0.109 | 0.070 | - | 0.038 | 0.020 | 0.050 | 0.085 | 0.111 | 0.016 | 0.050 | - | 0.060 |
| BE0014R | PCB_138 | precip | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.465 | 0.138 | 0.259 | 0.500 | 0.500 | 0.500 | 0.500 | 0.419 |
| CZ0003R | PCB_138 | precip | 0.050 | 0.050 | 0.550 | 0.050 | 0.050 | 1.382 | 0.123 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.290 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE0001R | PCB_138 | precip | 0.560 | 0.371 | 0.997 | 0.058 | 0.060 | 0.156 | 0.313 | 0.092 | 0.088 | 0.068 | 0.293 | 0.051 | 0.152 |
| DE0009R | PCB_138 | precip | 0.238 | 0.224 | 0.351 | 0.164 | 0.132 | 0.050 | 0.032 | 0.304 | 0.249 | 0.147 | 0.652 | 0.064 | 0.154 |
| IS0091R | PCB_138 | precip | 0.009 | 0.006 | 0.015 | 0.005 | 0.004 | 0.005 | 0.003 | 0.005 | 0.004 | 0.004 | 0.004 | 0.006 | 0.006 |
| NO0001R | PCB_138 | precip | 0.009 | 0.013 | 0.016 | 0.014 | 0.006 | 0.005 | 0.007 | 0.002 | 0.003 | 0.004 | 0.007 | 0.004 | 0.005 |
| SE0012R | PCB_138 | precip+dry_dep | - | - | - | 0.010 | 0.019 | 0.010 | 0.010 | 0.054 | 0.000 | 0.009 | 0.011 | 0.020 | 0.016 |
| SE0014R | PCB_138 | precip+dry_dep | 0.245 | 0.371 | 0.140 | - | 0.261 | 0.159 | 0.280 | 0.340 | 0.308 | 0.152 | 0.200 | - | 0.246 |
| BE0014R | PCB_153 | precip | 0.500 | 0.188 | 0.355 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.363 | 0.063 | 0.411 | 0.427 |
| CZ0003R | PCB_153 | precip | 0.050 | 0.050 | 0.288 | 0.050 | 0.050 | 0.913 | 0.083 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.198 |
| DE0001R | PCB_153 | precip | 0.434 | 0.288 | 0.781 | 0.088 | 0.089 | 0.153 | 0.216 | 0.130 | 0.071 | 0.118 | 0.538 | 0.089 | 0.157 |
| DE0009R | PCB_153 | precip | 0.185 | 0.174 | 0.282 | 0.247 | 0.199 | 0.068 | 0.025 | 0.310 | 0.258 | 0.245 | 1.198 | 0.117 | 0.170 |
| IS0091R | PCB_153 | precip | 0.002 | 0.006 | 0.010 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.004 | 0.003 |
| NO0001R | PCB_153 | precip | 0.010 | 0.014 | 0.019 | 0.015 | 0.008 | 0.007 | 0.008 | 0.003 | 0.004 | 0.005 | 0.008 | 0.004 | 0.006 |
| SE0012R | PCB_153 | precip+dry_dep | - | - | - | 0.040 | 0.057 | 0.029 | 0.020 | 0.274 | 0.030 | 0.021 | 0.031 | 0.040 | 0.061 |
| SE0014R | PCB_153 | precip+dry_dep | 0.163 | 0.255 | 0.120 | - | 0.222 | 0.123 | 0.210 | 0.301 | 0.280 | 0.131 | 0.160 | - | 0.198 |
| IS0091R | PCB_156 | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| BE0014R | PCB_180 | precip | 0.213 | 0.385 | 0.500 | 0.147 | 0.479 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.462 |
| CZ0003R | PCB_180 | precip | 0.050 | 0.050 | 0.219 | 0.050 | 0.050 | 0.706 | 0.108 | 0.050 | 0.059 | 0.050 | - | 0.050 | 0.170 |
| DE0001R | PCB_180 | precip | 0.221 | 0.146 | 0.396 | 0.035 | 0.035 | 0.076 | 0.173 | 0.076 | 0.076 | 0.074 | 0.326 | 0.054 | 0.099 |
| DE0009R | PCB_180 | precip | 0.113 | 0.088 | 0.140 | 0.084 | 0.067 | 0.027 | 0.022 | 0.067 | 0.070 | 0.138 | 0.727 | 0.071 | 0.067 |
| IS0091R | PCB_180 | precip | 0.002 | 0.001 | 0.007 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0001R | PCB_180 | precip | 0.010 | 0.015 | 0.014 | 0.003 | 0.003 | 0.003 | 0.005 | 0.001 | 0.001 | 0.004 | 0.006 | 0.003 | 0.005 |
| SE0012R | PCB_180 | precip+dry_dep | - | - | - | 0.030 | 0.038 | 0.010 | 0.010 | 0.183 | 0.020 | 0.011 | 0.012 | 0.030 | 0.039 |
| SE0014R | PCB_180 | precip+dry_dep | 0.173 | 0.264 | 0.110 | - | 0.166 | 0.122 | 0.200 | 0.225 | 0.247 | 0.130 | 0.140 | - | 0.178 |
| BE0014R | PCB_28 | precip | 2.101 | 1.966 | 2.075 | 1.653 | 0.553 | 0.516 | 1.121 | 0.398 | 0.443 | 1.461 | 1.468 | 1.500 | 1.140 |
| CZ0003R | PCB_28 | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.050 |
| DE0001R | PCB_28 | precip | 0.128 | 3.642 | 1.521 | 0.019 | 0.019 | 0.037 | 0.063 | 0.030 | 0.025 | 0.042 | 0.196 | 0.032 | 0.170 |
| DE0009R | PCB_28 | precip | 0.056 | 0.053 | 0.112 | 0.112 | 0.253 | 0.083 | 0.019 | 0.174 | 0.106 | 0.091 | 0.438 | 0.043 | 0.092 |
| IS0091R | PCB_28 | precip | 0.017 | 0.009 | 0.011 | 0.009 | 0.028 | 0.035 | 0.019 | 0.013 | 0.013 | 0.007 | 0.008 | 0.011 | 0.012 |
| NO0001R | PCB_28 | precip | 0.010 | 0.009 | 0.015 | 0.013 | 0.007 | 0.005 | 0.009 | 0.004 | 0.004 | 0.005 | 0.007 | 0.005 | 0.006 |
| SE0012R | PCB_28 | precip+dry_dep | - | - | - | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |
| SE0014R | PCB_28 | precip+dry_dep | 0.015 | 0.015 | 0.015 | - | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | - | 0.015 |
| IS0091R | PCB_31 | precip | 0.009 | 0.005 | 0.006 | 0.005 | 0.016 | 0.020 | 0.011 | 0.007 | 0.007 | 0.004 | 0.004 | 0.006 | 0.007 |
| BE0014R | PCB_52 | precip | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 | 1.500 |
| CZ0003R | PCB_52 | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.050 |
| DE0001R | PCB_52 | precip | 0.242 | 3.523 | 1.295 | 0.024 | 0.024 | 0.041 | 0.058 | 0.043 | 0.024 | 0.031 | 0.141 | 0.023 | 0.165 |
| DE0009R | PCB_52 | precip | 0.103 | 0.097 | 0.189 | 0.066 | 0.134 | 0.051 | 0.008 | 0.100 | 0.100 | 0.069 | 0.314 | 0.031 | 0.066 |
| IS0091R | PCB_52 | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.003 | 0.001 | 0.005 | 0.002 |
| NO0001R | PCB_52 | precip | 0.010 | 0.009 | 0.015 | 0.016 | 0.007 | 0.006 | 0.010 | 0.004 | 0.004 | 0.007 | 0.005 | 0.005 | 0.006 |
| SE0012R | PCB_52 | precip+dry_dep | - | - | - | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |
| SE0014R | PCB_52 | precip+dry_dep | 0.015 | 0.015 | 0.015 | - | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | 0.015 | - | 0.015 |
| NO0001R | PCB_99 | precip | 0.002 | 0.002 | 0.005 | 0.003 | 0.002 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 | 0.002 |
| | | | | | | | | | | | | | | | |
| IS0091R | trans_CD | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| IS0091R | trans_NO | precip | 0.002 | 0.010 | 0.004 | 0.004 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.009 | 0.004 |
| IS0091R | cis_CD | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | 0.004 | 0.002 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BE0014R | pp_DDD | precip | 0.500 | 0.500 | 0.500 | 0.186 | 0.414 | 0.111 | 0.432 | 0.214 | 0.500 | 0.500 | 0.500 | 0.500 | 0.393 |
| CZ0003R | pp_DDD | precip | 0.050 | 0.050 | 0.180 | 0.050 | 0.050 | 0.764 | 0.093 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.172 |
| DE0001R | pp_DDD | precip | 0.083 | 0.045 | 0.118 | 0.020 | 0.021 | 0.044 | 0.016 | 0.013 | 0.072 | 0.013 | 0.039 | 0.011 | 0.026 |
| DE0009R | pp_DDD | precip | 0.063 | 0.061 | 0.133 | 0.083 | 0.055 | 0.020 | 0.009 | 0.024 | 0.031 | 0.036 | 0.093 | 0.027 | 0.031 |
| FI0036R | pp_DDD | precip+dry_dep | 0.001 | 0.007 | 0.038 | 0.005 | 0.019 | 0.032 | 0.048 | 0.014 | 0.007 | 0.032 | 0.006 | 0.019 | 0.020 |
| IS0091R | pp_DDD | precip | 0.007 | 0.006 | 0.006 | 0.004 | 0.004 | 0.005 | 0.005 | 0.002 | 0.006 | 0.004 | 0.003 | 0.006 | 0.005 |
| SE0012R | pp_DDD | precip+dry_dep | - | - | - | 0.006 | 0.006 | 0.006 | 0.003 | 0.003 | 0.003 | 0.004 | 0.024 | 0.022 | 0.009 |
| SE0014R | pp_DDD | precip+dry_dep | 0.017 | 0.057 | 0.013 | 0.016 | 0.012 | 0.021 | 0.019 | 0.026 | 0.018 | 0.016 | 0.002 | 0.009 | 0.018 |
| BE0014R | pp_DDE | precip | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 | 0.675 |
| CZ0003R | pp_DDE | precip | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.050 |
| DE0001R | pp_DDE | precip | 0.043 | 0.028 | 0.083 | 0.051 | 0.052 | 0.077 | 0.018 | 0.017 | 0.034 | 0.024 | 0.049 | 0.021 | 0.030 |
| DE0009R | pp_DDE | precip | 0.042 | 0.045 | 0.137 | 0.106 | 0.184 | 0.039 | 0.015 | 0.066 | 0.187 | 0.129 | 0.144 | 0.090 | 0.070 |
| FI0036R | pp_DDE | precip+dry_dep | 0.004 | 0.007 | 0.005 | 0.017 | 0.022 | 0.034 | 0.083 | 0.047 | 0.021 | 0.013 | 0.007 | 0.003 | 0.024 |
| IS0091R | pp_DDE | precip | 0.002 | 0.004 | 0.004 | 0.003 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.002 | 0.003 | 0.006 | 0.003 |
| SE0012R | pp_DDE | precip+dry_dep | - | - | - | 0.011 | 0.007 | 0.002 | 0.003 | 0.008 | 0.003 | 0.008 | 0.003 | 0.009 | 0.006 |
| SE0014R | pp_DDE | precip+dry_dep | 0.046 | 0.127 | 0.047 | 0.003 | 0.083 | 0.003 | 0.003 | 0.066 | 0.090 | 0.043 | 0.116 | 0.170 | 0.066 |
| BE0014R | pp_DDT | precip | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 | 0.500 |
| CZ0003R | pp_DDT | precip | 0.050 | 0.050 | 0.320 | 0.050 | 0.050 | 0.930 | 0.064 | 0.050 | 0.050 | 0.050 | - | 0.050 | 0.199 |
| DE0001R | pp_DDT | precip | 0.108 | 0.071 | 0.204 | 0.091 | 0.089 | 0.028 | 0.034 | 0.035 | 0.086 | 0.046 | 0.059 | 0.038 | 0.051 |
| DE0009R | pp_DDT | precip | 0.184 | 0.168 | 0.386 | 0.785 | 0.513 | 0.118 | 0.044 | 0.139 | 0.122 | 0.295 | 0.385 | 0.163 | 0.165 |
| FI0036R | pp_DDT | precip+dry_dep | 0.006 | 0.010 | 0.009 | 0.006 | 0.016 | 0.018 | 0.028 | 0.023 | 0.020 | 0.006 | 0.003 | 0.009 | 0.014 |
| IS0091R | pp_DDT | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.005 | 0.002 |
| SE0012R | pp_DDT | precip+dry_dep | - | - | - | 0.018 | 0.074 | 0.044 | 0.061 | 0.055 | 0.115 | 0.028 | 0.037 | 0.031 | 0.053 |
| SE0014R | pp_DDT | precip+dry_dep | 0.039 | 0.062 | 0.019 | 0.060 | 0.046 | 0.038 | 0.110 | 0.073 | 0.088 | 0.030 | 0.046 | 0.068 | 0.057 |
| BE0014R | op_DDD | precip | 0.500 | 0.449 | 0.311 | 0.431 | 0.499 | 0.500 | 0.529 | 0.669 | 0.679 | 0.760 | 0.500 | 0.500 | 0.542 |
| DE0001R | op_DDD | precip | 0.025 | 0.017 | 0.045 | 0.004 | 0.004 | 0.006 | 0.007 | 0.006 | 0.037 | 0.015 | 0.060 | 0.010 | 0.013 |
| DE0009R | op_DDD | precip | 0.012 | 0.010 | 0.017 | 0.017 | 0.028 | 0.011 | 0.003 | 0.010 | 0.009 | 0.025 | 0.133 | 0.013 | 0.012 |
| BE0014R | op_DDE | precip | 0.399 | 0.367 | 0.817 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 0.231 | 0.787 |
| DE0001R | op_DDE | precip | 0.030 | 0.020 | 0.055 | 0.016 | 0.016 | 0.003 | 0.003 | 0.001 | 0.002 | 0.005 | 0.022 | 0.004 | 0.006 |
| DE0009R | op_DDE | precip | 0.013 | 0.012 | 0.020 | 0.023 | 0.006 | 0.002 | 0.001 | 0.008 | 0.006 | 0.009 | 0.049 | 0.005 | 0.006 |
| BE0014R | op_DDT | precip | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| DE0001R | op_DDT | precip | 0.140 | 0.048 | 0.134 | 0.021 | 0.021 | 0.039 | 0.132 | 0.059 | 0.038 | 0.012 | 0.043 | 0.007 | 0.053 |
| DE0009R | op_DDT | precip | 0.051 | 0.058 | 0.123 | 0.042 | 0.112 | 0.030 | 0.027 | 0.059 | 0.054 | 0.065 | 0.111 | 0.035 | 0.049 |
| IS0091R | op_DDT | precip | 0.002 | 0.001 | 0.002 | 0.001 | 0.004 | 0.005 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 |
| BE0014R | precipitation_amount | precip | 54 | 45 | 32 | 17 | 22 | 102 | 96 | 83 | 77 | 35 | 42 | 114 | 718 |
| CZ0003R | precipitation_amount | precip | 40 | 10 | 34 | 46 | 66 | 92 | 110 | 79 | 82 | 47 | 1 | 35 | 642 |
| DE0001R | precipitation_amount | precip | 14 | 24 | 9 | 14 | 57 | 55 | 119 | 197 | 77 | 91 | 20 | 101 | 776 |
| DE0003R | precipitation_amount | precip | 138 | 48 | 92 | 55 | 100 | 165 | 203 | 167 | 115 | 128 | 26 | 380 | 1612 |
| DE0008R | precipitation_amount | precip | 121 | 34 | 17 | 28 | 50 | 197 | 134 | 142 | 91 | 121 | 11 | 161 | 1107 |
| DE0009R | precipitation_amount | precip | 33 | 39 | 26 | 22 | 34 | 96 | 236 | 169 | 62 | 48 | 9 | 76 | 850 |
| IS0091R | precipitation_amount | precip | 42 | 85 | 58 | 87 | 25 | 20 | 38 | 53 | 54 | 102 | 95 | 64 | 721 |
| NL0091R | precipitation_amount | precip | 84 | 83 | 14 | 15 | 9 | 0 | 39 | 111 | 91 | 55 | 59 | 117 | 677 |
| NO0001R | precipitation_amount | precip | 128 | 125 | 37 | 14 | 93 | 124 | 81 | 238 | 388 | 103 | 83 | 227 | 1640 |
| NO0001R | precipitation_amount | precip | 128 | 125 | 37 | 15 | 107 | 124 | 181 | 221 | 388 | 103 | 83 | 227 | 1738 |
| PL0005R | precipitation_amount | precip | 17 | 45 | 16 | 34 | 36 | 66 | 166 | 79 | 25 | 19 | 19 | 45 | 567 |

# Annex 8

# Monthly mean values on data for POPs in air

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CZ0003R | alpha_HCH | air+aerosol | 8.48 | 10.58 | 9.10 | 9.45 | 8.23 | 8.28 | 11.49 | 13.22 | 16.15 | 13.16 | 6.78 | 3.36 | 9.83 |
| DE0001R | alpha_HCH | air+pm10 | 2.30 | 3.40 | 2.80 | 3.80 | 4.40 | 3.10 | 4.10 | 4.30 | 4.90 | 6.80 | 8.00 | 4.00 | 4.33 |
| DE0009R | alpha_HCH | air+pm10 | 3.29 | 4.23 | 3.13 | 3.89 | 3.19 | 2.85 | 3.19 | 3.00 | 3.18 | 6.08 | 5.87 | 4.58 | 3.87 |
| DK0010G | alpha_HCH | air | 6.00 | 7.02 | 4.91 | 8.48 | 10.07 | - | - | - | 13.07 | 16.16 | 8.59 | 8.59 | 9.28 |
| FI0036R | alpha_HCH | air+aerosol | 5.00 | 5.00 | 5.00 | 5.00 | 3.07 | 6.00 | 6.00 | 5.19 | 7.00 | 4.13 | 2.40 | 6.00 | 4.90 |
| IS0091R | alpha_HCH | air+aerosol | 2.20 | 2.52 | 1.88 | 1.90 | 2.08 | 1.40 | 1.28 | 1.36 | 1.86 | 1.70 | 1.56 | 1.38 | 1.75 |
| NO0002R | alpha_HCH | air+aerosol | 3.45 | 3.33 | 4.11 | 5.29 | 5.89 | 5.15 | 9.36 | 7.68 | 7.76 | 6.74 | 5.93 | 3.68 | 5.76 |
| NO0042G | alpha_HCH | air+aerosol | 5.28 | 5.39 | 5.60 | 5.42 | 6.25 | 5.87 | 6.13 | 7.62 | 8.13 | 7.70 | 7.35 | 4.48 | 6.32 |
| NO0090R | alpha_HCH | air+aerosol | 4.41 | 3.80 | 4.70 | 4.29 | 4.77 | 4.33 | 4.90 | 4.60 | 5.64 | 5.53 | 4.69 | 3.79 | 4.69 |
| SE0012R | alpha_HCH | air+aerosol | 5.00 | 4.96 | 4.13 | 5.00 | 5.00 | 5.13 | 6.00 | 5.90 | 5.00 | 5.90 | 4.90 | 4.00 | 5.08 |
| SE0014R | alpha_HCH | air+aerosol | 3.00 | 3.11 | 5.74 | 4.00 | 4.00 | 4.27 | 6.00 | 4.90 | 4.00 | 5.00 | 4.90 | 4.00 | 4.43 |
| DK0010G | beta_HCH | air | 0.13 | 0.25 | 0.15 | 0.07 | 0.19 | - | - | - | 0.07 | 0.05 | 0.10 | 0.10 | 0.12 |
| IS0091R | beta_HCH | air+aerosol | 0.13 | 0.23 | 0.28 | 0.43 | 0.49 | 0.29 | 0.34 | 0.26 | 0.16 | 0.12 | 0.11 | 0.05 | 0.24 |
| CZ0003R | gamma_HCH | air+aerosol | 6.50 | 7.60 | 6.85 | 13.70 | 11.65 | 11.36 | 15.59 | 18.21 | 21.77 | 14.18 | 6.72 | 3.97 | 11.54 |
| DE0001R | gamma_HCH | air+pm10 | 3.90 | 7.70 | 4.30 | 10.40 | 11.50 | 12.30 | 12.90 | 17.80 | 7.50 | 12.30 | 17.30 | 10.70 | 10.73 |
| DK0010G | gamma_HCH | air | 0.81 | 1.28 | 2.34 | 0.82 | 1.56 | - | - | - | 0.65 | 1.25 | 1.37 | 1.37 | 1.27 |
| FI0036R | gamma_HCH | air+aerosol | 2.00 | 2.00 | 2.26 | 4.00 | 1.10 | 2.00 | 2.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 | 1.68 |
| IS0091R | gamma_HCH | air+aerosol | 1.24 | 1.32 | 1.10 | 1.34 | 2.25 | 2.31 | 2.57 | 2.54 | 2.49 | - | 1.71 | 2.70 | 1.97 |
| NO0002R | gamma_HCH | air+aerosol | 0.92 | 0.86 | 1.01 | 5.31 | 4.08 | 3.48 | 7.35 | 7.03 | 5.47 | 3.95 | 4.29 | 1.30 | 3.82 |
| NO0042G | gamma_HCH | air+aerosol | 0.78 | 0.88 | 0.87 | 0.86 | 1.07 | 0.65 | 0.71 | 0.89 | 1.19 | 1.02 | 1.01 | 0.66 | 0.89 |
| NO0090R | gamma_HCH | air+aerosol | 0.82 | 0.71 | 0.63 | 0.79 | 1.36 | 1.01 | 1.25 | 1.48 | 1.75 | 1.35 | 1.66 | 0.92 | 1.16 |
| SE0012R | gamma_HCH | air+aerosol | 1.97 | 1.00 | 1.13 | 2.00 | 2.07 | 3.13 | 4.00 | 3.90 | 3.00 | 1.13 | 1.10 | 2.00 | 2.21 |
| SE0014R | gamma_HCH | air+aerosol | 2.00 | 2.00 | 2.26 | 4.00 | 3.03 | 3.40 | 6.00 | 3.00 | 3.00 | 2.07 | 3.80 | 2.00 | 3.06 |
| CZ0003R | HCB | air+aerosol | 50.7 | 56.5 | 63.2 | 95.2 | 89.1 | 52.9 | 70.0 | 78.6 | 96.0 | 84.8 | 102.2 | 85.4 | 77.1 |
| DE0009R | HCB | air+pm10 | 35.8 | 34.9 | 29.3 | 16.4 | 13.3 | 10.0 | 9.5 | 9.9 | 12.4 | 21.0 | 30.7 | 27.0 | 20.8 |
| DK0010G | HCB | air | 85.3 | 76.1 | 48.4 | 91.8 | 80.7 | - | - | - | 79.9 | 82.4 | 81.1 | 81.1 | 78.3 |
| IS0091R | HCB | air+aerosol | 4.4 | 5.8 | 4.9 | 4.2 | 3.5 | 2.1 | 2.0 | 2.0 | 3.0 | 2.9 | 3.3 | 3.1 | 3.4 |
| NO0002R | HCB | air+aerosol | 61.2 | 65.5 | 40.4 | 27.8 | 54.6 | 37.1 | 31.0 | 37.7 | 40.9 | 51.0 | 60.0 | 62.4 | 47.2 |
| NO0042G | HCB | air+aerosol | 73.0 | 72.6 | 79.2 | 83.3 | 86.6 | 85.2 | 82.3 | 78.9 | 82.4 | 87.0 | 85.3 | 73.9 | 80.9 |
| NO0090R | HCB | air+aerosol | 36.1 | 34.0 | 40.9 | 22.7 | 20.9 | 16.6 | 17.3 | 15.6 | 15.7 | 19.8 | 28.0 | 27.7 | 24.2 |
| ES0006R | acenaphthene | pm10 | - | - | - | - | - | - | - | 0.09 | 0.09 | 0.09 | - | - | - |
| ES0007R | acenaphthene | pm10 | - | - | 0.09 | 0.09 | 0.09 | - | - | - | - | - | - | - | - |
| ES0008R | acenaphthene | pm10 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | - | 0.09 |
| NO0002R | acenaphthene | air+aerosol | 0.18 | 0.117 | 0.11 | 0.289 | 0.06 | 0.062 | 0.056 | 0.044 | 0.38 | 0.051 | 0.081 | 0.158 | 0.123 |
| NO0042G | acenaphthene | air+aerosol | 0.013 | 0.011 | 0.014 | 0.013 | 0.013 | 0.02 | 0.028 | 0.012 | 0.012 | 0.012 | 0.013 | 0.027 | 0.015 |
| NO0090R | acenaphthene | air+aerosol | 0.024 | 0.012 | 0.015 | 0.011 | 0.011 | 0.013 | 0.011 | 0.011 | 0.011 | 0.011 | 0.012 | 0.013 | 0.013 |
| CZ0003R | acenaphthylene | air+aerosol | 0.643 | 2.159 | 0.168 | 0.063 | 0.051 | 0.016 | 0.037 | 0.098 | 0.068 | 0.379 | 10.617 | 0.448 | 1.367 |
| ES0006R | acenaphthylene | pm10 | - | - | - | - | - | - | - | 0.065 | 0.065 | 0.065 | - | - | - |
| ES0007R | acenaphthylene | pm10 | - | - | 0.065 | 0.065 | 0.065 | - | - | - | - | - | - | - | - |
| ES0008R | acenaphthylene | pm10 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | 0.065 | - | 0.065 |
| GB0036R | acenaphthylene | air+aerosol | 0.274 | 0.193 | 0.083 | 0.038 | 0.037 | 0.037 | 0.049 | 0.029 | 0.021 | 0.198 | 0.326 | 0.086 | 0.114 |
| NO0002R | acenaphthylene | air+aerosol | 0.054 | 0.026 | 0.03 | 0.014 | 0.01 | 0.009 | 0.007 | 0.009 | - | 0.024 | 0.042 | 0.02 | 0.022 |
| NO0042G | acenaphthylene | air+aerosol | 0.011 | 0.007 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.006 | 0.006 |
| NO0090R | acenaphthylene | air+aerosol | 0.009 | 0.006 | 0.006 | 0.004 | 0.005 | 0.005 | 0.004 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 | 0.005 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB0014R | anthanthrene | pm10 | 0.025 | 0.026 | 0.018 | 0 | 0 | 0.002 | 0.003 | 0 | 0 | 0.013 | 0 | 0 | 0.007 |
| GB0036R | anthanthrene | aerosol | 0.028 | 0.014 | 0.016 | 0 | 0.009 | 0.002 | 0.003 | 0.008 | 0 | 0.005 | 0.033 | 0 | 0.01 |
| GB0036R | anthanthrene | air+aerosol | 0.035 | 0.002 | 0.014 | 0 | 0.003 | 0.001 | 0.004 | 0.007 | 0 | 0.005 | 0 | 0 | 0.006 |
| NO0002R | anthanthrene | air+aerosol | 0.043 | 0.142 | 0.039 | 0.007 | 0.017 | 0.004 | 0.002 | 0.003 | 0.002 | 0.017 | 0.016 | 0.003 | 0.024 |
| NO0042G | anthanthrene | air+aerosol | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.001 | 0.002 | 0.006 |
| NO0090R | anthanthrene | air+aerosol | 0.016 | 0.029 | 0.007 | 0.002 | 0.004 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.006 |
| CZ0003R | anthracene | air+aerosol | 0.119 | 0.333 | 0.121 | 0.022 | 0.025 | 0.013 | 0.021 | 0.021 | 0.033 | 0.092 | 1.004 | 0.103 | 0.17 |
| DE0001R | anthracene | air+pm10 | 0.12 | 0.114 | 0.038 | 0.029 | 0.024 | 0.024 | 0.054 | 0.028 | 0.048 | 0.142 | 0.106 | 0.061 | 0.065 |
| DE0003R | anthracene | air+pm10 | 0.028 | 0.033 | 0.015 | 0.014 | 0.012 | 0.02 | 0.014 | 0.014 | 0.019 | 0.037 | 0.025 | 0.03 | 0.022 |
| DE0008R | anthracene | air+pm10 | 0.129 | 1.095 | 0.058 | 0.009 | 0.041 | 0.018 | 0.03 | 0.01 | 0.022 | 0.034 | 0.082 | 0.077 | 0.127 |
| DE0009R | anthracene | air+pm10 | 0.05 | 0.142 | 0.037 | 0.028 | 0.013 | 0.011 | 0.009 | 0.008 | 0.006 | 0.052 | 0.191 | 0.046 | 0.049 |
| ES0006R | anthracene | pm10 | - | - | - | - | - | - | - | 0.005 | 0.005 | 0.005 | - | - | - |
| ES0007R | anthracene | pm10 | - | - | 0.021 | 0.026 | 0.014 | - | - | - | - | - | - | - | - |
| ES0008R | anthracene | pm10 | 0.01 | 0.02 | 0.11 | 0.05 | 0.07 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.008 | - | 0.028 |
| FI0036R | anthracene | air+aerosol | 0.007 | 0.006 | 0.002 | 0.002 | 0.001 | 0.002 | 0.002 | 0.001 | 0.005 | 0.003 | 0.001 | 0.003 | 0.003 |
| GB0036R | anthracene | air+aerosol | 0.119 | 0.111 | 0.058 | 0.014 | 0 | 0.001 | 0 | 0.001 | 0.002 | 0.001 | 0.202 | 0.001 | 0.042 |
| NO0002R | anthracene | air+aerosol | 0.023 | 0.013 | 0.008 | 0.009 | 0.01 | 0.004 | 0.003 | 0.051 | 0.006 | 0.012 | 0.039 | 0.01 | 0.015 |
| NO0042G | anthracene | air+aerosol | 0.008 | 0.003 | 0.001 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0090R | anthracene | air+aerosol | 0.035 | 0.003 | 0.003 | 0.024 | 0.002 | 0.003 | 0.008 | 0.002 | 0.003 | 0.004 | 0.004 | 0.003 | 0.007 |
| SE0011R | anthracene | pm10 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001 | 0.003 | 0.001 | 0.001 |
| SE0012R | anthracene | air+aerosol | 0.041 | 0.027 | 0.012 | 0.012 | 0.007 | 0.011 | 0.013 | 0.017 | 0.018 | 0.022 | 0.029 | 0.026 | 0.019 |
| SE0014R | anthracene | air+aerosol | 0.057 | 0.025 | 0.01 | 0.007 | 0.002 | 0.002 | 0.003 | 0.003 | 0.004 | 0.012 | 0.03 | 0.009 | 0.013 |
| BE0013R | benz_a_anthracene | air+aerosol | 0.078 | 0.116 | 0.055 | 0.019 | 0.09 | 0.013 | 0.014 | 0.011 | 0.002 | 0.045 | 0.163 | 0.049 | 0.049 |
| CY0002R | benz_a_anthracene | pm10 | 0.045 | 0.046 | 0.026 | 0.014 | 0.006 | 0.005 | 0.007 | 0.009 | 0.011 | 0.022 | 0.066 | 0.073 | 0.027 |
| CZ0003R | benz_a_anthracene | air+aerosol | 0.197 | 0.857 | 0.355 | 0.039 | 0.023 | 0.005 | 0.011 | 0.023 | 0.027 | 0.148 | 1.757 | 0.222 | 0.322 |
| FI0036R | benz_a_anthracene | air+aerosol | 0.09 | 0.07 | 0.06 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.07 | 0.05 | 0.022 | 0.049 | 0.051 |
| FI0036R | benz_a_anthracene | pm10 | 0.052 | 0.067 | 0.012 | 0.005 | 0.007 | 0.004 | 0.004 | 0.006 | 0.007 | 0.01 | 0.008 | 0.032 | 0.018 |
| GB0036R | benz_a_anthracene | air+aerosol | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.052 | 0.026 |
| LV0010R | benz_a_anthracene | pm10 | 0.257 | 0.472 | 0.205 | 0.143 | 0.019 | 0.016 | 0.01 | 0.01 | 0.028 | 0.256 | - | 0.977 | 0.215 |
| NL0009R | benz_a_anthracene | pm10 | 0.051 | 0.22 | 0.049 | 0.011 | 0.009 | 0.006 | 0.011 | 0.006 | 0.01 | 0.071 | 0.27 | 0.016 | 0.063 |
| NL0091R | benz_a_anthracene | pm10 | 0.075 | 0.22 | 0.092 | 0.035 | 0.012 | 0.012 | 0.012 | 0.015 | 0.016 | 0.056 | 0.276 | 0.031 | 0.07 |
| NO0002R | benz_a_anthracene | air+aerosol | 0.058 | 0.041 | 0.016 | 0.008 | 0.004 | 0.006 | 0.002 | 0.008 | 0.012 | 0.024 | 0.051 | 0.015 | 0.02 |
| NO0042G | benz_a_anthracene | air+aerosol | 0.02 | 0.007 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.005 | 0.003 |
| NO0090R | benz_a_anthracene | air+aerosol | 0.024 | 0.005 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.002 | 0.002 | 0.002 | 0.001 | 0.004 |
| PL0005R | benz_a_anthracene | pm10 | 2.715 | 0.389 | 0.301 | 0.095 | 0.036 | 0.021 | 0.02 | 0.018 | 0.041 | 0.399 | 0.77 | 1.802 | 0.563 |
| SE0011R | benz_a_anthracene | pm10 | 0.005 | 0.012 | 0.004 | 0.002 | 0.002 | 0.003 | 0.001 | 0.002 | 0.002 | 0.009 | 0.049 | 0.017 | 0.009 |
| SE0012R | benz_a_anthracene | air+aerosol | 0.129 | 0.093 | 0.032 | 0.022 | 0.01 | 0.009 | 0.011 | 0.01 | 0.011 | 0.083 | 0.122 | 0.11 | 0.053 |
| SE0014R | benz_a_anthracene | air+aerosol | 0.128 | 0.06 | 0.047 | 0.023 | 0.007 | 0.005 | 0.003 | 0.006 | 0.009 | 0.063 | 0.112 | 0.04 | 0.042 |
| SI0008R | benz_a_anthracene | pm10 | 0.31 | 0.373 | 0.148 | 0.081 | 0.024 | 0.02 | 0.024 | 0.022 | 0.031 | 0.097 | 0.337 | 0.228 | 0.138 |
| DE0001R | benzo_a_anthracene | air+pm10 | 0.112 | 0.446 | 0.03 | 0.01 | 0.013 | 0.005 | 0.009 | 0.004 | 0.026 | 0.095 | 0.132 | 0.021 | 0.073 |
| DE0003R | benzo_a_anthracene | air+pm10 | 0.018 | 0.043 | 0.055 | 0.012 | 0.008 | 0.003 | 0.004 | 0.004 | 0.005 | 0.013 | 0.014 | 0.011 | 0.016 |
| DE0008R | benzo_a_anthracene | air+pm10 | 0.101 | 0.639 | 0.154 | 0.024 | 0.023 | 0.008 | 0.006 | 0.005 | 0.013 | 0.035 | 0.07 | 0.059 | 0.091 |
| DE0009R | benzo_a_anthracene | air+pm10 | 0.075 | 0.608 | 0.064 | 0.032 | 0.02 | 0.006 | 0.005 | 0.006 | 0.013 | 0.127 | 0.358 | 0.071 | 0.112 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES0006R | benzo_a_anthracene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_a_anthracene | pm10 | - | - | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - |
| ES0008R | benzo_a_anthracene | pm10 | 0.035 | 0.085 | 0.338 | 0.278 | 0.23 | 0.069 | 0.07 | 0.06 | 0.02 | 0.028 | 0.024 | 0.223 | 0.122 |
| GB0014R | benzo_a_anthracene | pm10 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.078 | 0.054 | 0.024 |
| NO0002R | benzo_a_fluorene | air+aerosol | - | - | 0.019 | 0.003 | 0.003 | 0.003 | 0.003 | - | - | 0.003 | - | 0.003 | 0.005 |
| NO0042G | benzo_a_fluorene | air+aerosol | - | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 |
| NO0090R | benzo_a_fluorene | air+aerosol | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.001 | 0.002 | - | 0.002 |
| NO0002R | benzo_b_fluorene | air+aerosol | - | 0.002 | 0.009 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | - | - | - | - | 0.002 |
| NO0042G | benzo_b_fluorene | air+aerosol | - | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| NO0090R | benzo_b_fluorene | air+aerosol | - | - | 0.002 | - | - | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | - | 0.001 |
| BE0013R | benzo_a_pyrene | air+aerosol | 0.12 | 0.147 | 0.075 | 0.033 | 0.04 | 0.023 | 0.021 | 0.021 | 0.004 | 0.085 | 0.297 | 0.067 | 0.076 |
| CY0002R | benzo_a_pyrene | pm10 | 0.079 | 0.075 | 0.044 | 0.029 | 0.014 | 0.013 | 0.018 | 0.025 | 0.028 | 0.043 | 0.141 | 0.123 | 0.051 |
| CZ0003R | benzo_a_pyrene | air+aerosol | 0.23 | 0.728 | 0.373 | 0.049 | 0.022 | 0.003 | 0.01 | 0.031 | 0.043 | 0.206 | 1.822 | 0.247 | 0.332 |
| DE0001R | benzo_a_pyrene | air+pm10 | 0.11 | 0.439 | 0.026 | 0.013 | 0.022 | 0.006 | 0.004 | 0.005 | 0.029 | 0.127 | 0.15 | 0.008 | 0.076 |
| DE0003R | benzo_a_pyrene | air+pm10 | 0.018 | 0.055 | 0.081 | 0.025 | 0.017 | 0.005 | 0.005 | 0.005 | 0.008 | 0.015 | 0.02 | 0.013 | 0.022 |
| DE0008R | benzo_a_pyrene | air+pm10 | 0.117 | 0.755 | 0.255 | 0.047 | 0.038 | 0.012 | 0.007 | 0.009 | 0.016 | 0.052 | 0.086 | 0.08 | 0.119 |
| DE0009R | benzo_a_pyrene | air+pm10 | 0.065 | 0.611 | 0.082 | 0.061 | 0.034 | 0.011 | 0.006 | 0.01 | 0.021 | 0.17 | 0.481 | 0.077 | 0.132 |
| ES0006R | benzo_a_pyrene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_a_pyrene | pm10 | - | - | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - |
| ES0008R | benzo_a_pyrene | pm10 | 0.02 | 0.037 | 0.17 | 0.065 | 0.188 | 0.035 | 0.082 | 0.064 | 0.027 | 0.028 | 0.02 | 0.395 | 0.093 |
| FI0036R | benzo_a_pyrene | air+aerosol | 0.032 | 0.034 | 0.006 | 0.001 | 0.001 | 0.001 | 0 | 0.001 | 0.003 | 0.002 | 0.001 | 0.001 | 0.007 |
| FI0036R | benzo_a_pyrene | pm10 | 0.048 | 0.062 | 0.005 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.01 | 0.004 | 0.016 | 0.053 | 0.017 |
| FI0017R | benzo_a_pyrene | pm10 | 0.517 | 0.249 | 0.334 | 0.094 | 0.118 | 0.046 | 0.039 | 0.029 | 0.062 | 0.078 | 0.22 | 0.247 | 0.169 |
| GB0014R | benzo_a_pyrene | pm10 | 0.156 | 0.166 | 0.103 | 0.029 | 0.028 | 0.025 | 0.036 | 0.018 | 0.029 | 0.07 | 0.142 | 0.081 | 0.073 |
| GB0036R | benzo_a_pyrene | aerosol | 0.169 | 0.112 | 0.083 | 0.043 | 0.063 | 0.019 | 0.043 | 0.049 | 0.015 | 0.04 | 0.182 | 0.059 | 0.073 |
| GB0036R | benzo_a_pyrene | air+aerosol | 0.144 | 0.002 | 0.081 | 0.014 | 0.021 | 0.014 | 0.047 | 0.063 | 0.016 | 0.032 | 0.233 | 0.071 | 0.062 |
| LV0010R | benzo_a_pyrene | pm10 | 0.397 | 0.456 | 0.207 | 0.177 | 0.032 | 0.01 | 0.013 | 0.04 | 0.047 | 0.349 | - | 0.797 | 0.232 |
| NL0009R | benzo_a_pyrene | pm10 | 0.071 | 0.266 | 0.075 | 0.012 | 0.009 | 0.007 | 0.011 | 0.008 | 0.014 | 0.105 | 0.375 | 0.024 | 0.085 |
| NL0091R | benzo_a_pyrene | pm10 | 0.095 | 0.262 | 0.136 | 0.048 | 0.023 | 0.016 | 0.014 | 0.015 | 0.02 | 0.095 | 0.413 | 0.043 | 0.097 |
| NO0002R | benzo_a_pyrene | air+aerosol | 0.074 | 0.062 | 0.026 | 0.009 | 0.005 | 0.023 | 0.007 | 0.001 | 0.013 | 0.053 | 0.059 | 0.01 | 0.029 |
| NO0042G | benzo_a_pyrene | air+aerosol | - | - | 0.012 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.006 | 0.002 |
| NO0090R | benzo_a_pyrene | air+aerosol | 0.031 | 0.01 | 0.001 | 0.001 | 0.006 | 0.001 | 0.001 | 0.002 | 0.002 | 0.004 | 0.001 | 0.001 | 0.006 |
| PL0005R | benzo_a_pyrene | pm10 | 2.227 | 0.644 | 0.574 | 0.175 | 0.079 | 0.037 | 0.033 | 0.046 | 0.11 | 0.857 | 1.148 | 2.406 | 0.701 |
| SE0011R | benzo_a_pyrene | pm10 | 0.01 | 0.024 | 0.007 | 0.003 | 0.003 | 0.001 | 0.001 | 0.001 | 0.003 | 0.016 | 0.079 | 0.032 | 0.015 |
| SE0012R | benzo_a_pyrene | air+aerosol | 0.126 | 0.019 | 0.043 | 0.024 | 0.011 | 0.007 | 0.008 | 0.008 | 0.006 | 0.091 | 0.098 | 0.08 | 0.043 |
| SE0014R | benzo_a_pyrene | air+aerosol | 0.118 | 0.06 | 0.046 | 0.022 | 0.003 | 0.001 | 0.001 | 0.004 | 0.006 | 0.063 | 0.13 | 0.04 | 0.041 |
| SI0008R | benzo_a_pyrene | pm10 | 0.48 | 0.485 | 0.229 | 0.143 | 0.047 | 0.026 | 0.023 | 0.028 | 0.05 | 0.156 | 0.413 | 0.332 | 0.194 |
| GB0014R | benzo_e_pyrene | pm10 | 0.173 | 0.212 | 0.131 | 0.061 | 0.049 | 0.035 | 0.057 | 0.02 | 0.039 | 0.109 | 0.221 | 0.163 | 0.105 |
| GB0036R | benzo_e_pyrene | air+aerosol | 0.201 | 0 | 0.095 | 0.037 | 0.029 | 0.022 | 0.057 | 0.056 | 0.02 | 0.047 | 0.357 | 0.127 | 0.088 |
| NO0002R | benzo_e_pyrene | air+aerosol | 0.218 | 0.087 | 0.038 | 0.054 | 0.018 | 0.025 | - | - | - | 0.072 | 0.136 | 0.115 | 0.086 |
| NO0042G | benzo_e_pyrene | air+aerosol | 0.026 | 0.012 | 0.005 | 0.002 | 0.001 | 0.001 | 0.001 | - | - | - | 0.002 | 0.011 | 0.009 |
| NO0090R | benzo_e_pyrene | air+aerosol | 0.028 | 0.013 | 0.003 | 0.001 | 0.002 | 0.002 | - | - | - | 0.005 | 0.003 | - | 0.009 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO0002R | benzo_a_fluoranthene | air+aerosol | 0.023 | 0.018 | 0.008 | 0.003 | 0.003 | 0.003 | 0.002 | - | - | 0.019 | 0.025 | 0.005 | 0.011 |
| NO0042G | benzo_a_fluoranthene | air+aerosol | 0.004 | 0.002 | 0.001 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0090R | benzo_a_fluoranthene | air+aerosol | 0.008 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 |
| CY0002R | benzo_b_fluoranthene | pm10 | 0.094 | 0.096 | 0.063 | 0.037 | 0.023 | 0.023 | 0.024 | 0.027 | 0.038 | 0.059 | 0.182 | 0.185 | 0.069 |
| CZ0003R | benzo_b_fluoranthene | air+aerosol | 0.292 | 0.832 | 0.451 | 0.1 | 0.046 | 0.005 | 0.033 | 0.082 | 0.09 | 0.443 | 3.012 | 0.315 | 0.508 |
| ES0006R | benzo_b_fluoranthene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_b_fluoranthene | pm10 | - | - | 0.031 | 0.029 | 0.03 | - | - | - | - | - | - | - | - |
| ES0008R | benzo_b_fluoranthene | pm10 | 0.11 | 0.205 | 0.69 | 0.33 | 0.253 | 0.555 | 0.5 | 0.452 | 0.02 | 0.038 | 0.028 | - | 0.3 |
| FI0036R | benzo_b_fluoranthene | air+aerosol | 0.061 | 0.078 | 0.015 | 0.006 | 0.004 | 0.003 | 0.002 | 0.005 | 0.01 | 0.005 | 0.003 | 0.006 | 0.016 |
| GB0014R | benzo_b_fluoranthene | pm10 | 0.29 | 0.362 | 0.242 | 0.092 | 0.066 | 0.052 | 0.087 | 0.041 | 0.069 | 0.174 | 0.342 | 0.135 | 0.161 |
| LV0010R | benzo_b_fluoranthene | pm10 | 0.352 | 0.512 | 0.215 | 0.167 | 0.026 | 0.021 | 0.021 | 0.055 | 0.054 | 0.414 | - | 1.171 | 0.271 |
| PL0005R | benzo_b_fluoranthene | pm10 | 3.504 | 0.867 | 0.748 | 0.272 | 0.137 | 0.046 | 0.043 | 0.053 | 0.17 | 1.232 | 1.652 | 3.275 | 1.012 |
| SE0011R | benzo_b_fluoranthene | pm10 | 0.022 | 0.06 | 0.025 | 0.009 | 0.007 | 0.003 | 0.002 | 0.003 | 0.008 | 0.038 | 0.195 | 0.077 | 0.037 |
| SE0012R | benzo_b_fluoranthene | air+aerosol | 0.225 | 0.09 | 0.08 | 0.051 | 0.024 | 0.018 | 0.022 | 0.019 | 0.017 | 0.163 | 0.244 | 0.19 | 0.095 |
| SE0014R | benzo_b_fluoranthene | air+aerosol | 0.284 | 0.13 | 0.122 | 0.065 | 0.018 | 0.011 | 0.008 | 0.012 | 0.017 | 0.146 | 0.289 | 0.1 | 0.1 |
| DE0001R | benzo_bjk_fluoranthenes | air+pm10 | 0.45 | 1.413 | 0.114 | 0.055 | 0.078 | 0.028 | 0.026 | 0.025 | 0.092 | 0.415 | 0.63 | 0.067 | 0.275 |
| DE0003R | benzo_bjk_fluoranthenes | air+pm10 | 0.11 | 0.233 | 0.289 | 0.091 | 0.059 | 0.02 | 0.02 | 0.021 | 0.029 | 0.07 | 0.085 | 0.071 | 0.091 |
| DE0008R | benzo_bjk_fluoranthenes | air+pm10 | 0.367 | 1.616 | 0.661 | 0.169 | 0.125 | 0.045 | 0.037 | 0.028 | 0.059 | 0.194 | 0.342 | 0.351 | 0.324 |
| DE0009R | benzo_bjk_fluoranthenes | air+pm10 | 0.367 | 1.926 | 0.289 | 0.226 | 0.111 | 0.043 | 0.031 | 0.038 | 0.072 | 0.552 | 2.11 | 0.363 | 0.498 |
| ES0008R | benzo_bjk_fluoranthenes | pm10 | - | - | - | - | - | - | - | - | - | - | - | 1.82 | 1.82 |
| FI0036R | benzo_bjk_fluoranthenes | pm10 | 0.07 | 0.134 | 0.028 | 0.019 | 0.032 | 0.023 | 0.019 | 0.047 | 0.042 | 0.038 | 0.034 | 0.1 | 0.048 |
| GB0036R | benzo_bjk_fluoranthenes | air+aerosol | 0.512 | 0.002 | 0.128 | 0.028 | 0.033 | 0.021 | 0.06 | 0.062 | 0.021 | 0.041 | 0.334 | 0.127 | 0.115 |
| NL0009R | benzo_bjk_fluoranthenes | pm10 | 0.302 | 0.895 | 0.251 | 0.069 | 0.048 | 0.033 | 0.036 | 0.033 | 0.063 | 0.435 | 1.363 | 0.151 | 0.318 |
| NL0091R | benzo_bjk_fluoranthenes | pm10 | 0.505 | 0.934 | 0.582 | 0.225 | 0.086 | 0.075 | 0.078 | 0.069 | 0.09 | 0.379 | 1.297 | 0.223 | 0.374 |
| NO0002R | benzo_bjk_fluoranthenes | air+aerosol | 0.306 | 0.231 | 0.096 | 0.053 | 0.036 | 0.171 | 0.028 | 0.04 | 0.131 | 0.148 | 0.227 | 0.088 | 0.127 |
| NO0042G | benzo_bjk_fluoranthenes | air+aerosol | 0.071 | 0.034 | 0.02 | 0.004 | 0.002 | 0.002 | 0.002 | 0.003 | 0.002 | 0.003 | 0.00 | 0.028 | 0.014 |
| NO0090R | benzo_bjk_fluoranthenes | air+aerosol | 0.079 | 0.033 | 0.009 | 0.003 | 0.006 | 0.003 | 0.004 | 0.006 | 0.008 | 0.012 | 0.01 | 0.006 | 0.015 |
| SI0008R | benzo_bjk_fluoranthenes | pm10 | 1.469 | 1.587 | 0.708 | 0.464 | 0.196 | 0.157 | 0.133 | 0.145 | 0.183 | 0.497 | 1.39 | 1.08 | 0.648 |
| NO0002R | benzo_ghi_fluoranthene | air+aerosol | 0.144 | 0.123 | 0.042 | 0.042 | 0.019 | 0.064 | 0.012 | 0.016 | - | 0.051 | - | - | 0.061 |
| NO0042G | benzo_ghi_fluoranthene | air+aerosol | 0.017 | 0.009 | 0.005 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.006 | 0.004 |
| NO0090R | benzo_ghi_fluoranthene | air+aerosol | 0.018 | 0.009 | 0.002 | 0.001 | 0.002 | 0.001 | 0.002 | 0.001 | 0.002 | 0.004 | 0.002 | 0.002 | 0.004 |
| CY0002R | benzo_k_fluoranthene | pm10 | 0.038 | 0.038 | 0.025 | 0.015 | 0.008 | 0.007 | 0.009 | 0.01 | 0.015 | 0.022 | 0.069 | 0.069 | 0.026 |
| CZ0003R | benzo_k_fluoranthene | air+aerosol | 0.214 | 0.516 | 0.273 | 0.04 | 0.018 | 0.003 | 0.011 | 0.031 | 0.039 | 0.157 | 1.066 | 0.183 | 0.222 |
| ES0006R | benzo_k_fluoranthene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | benzo_k_fluoranthene | pm10 | - | - | 0.026 | 0.02 | 0.02 | - | - | - | - | - | - | - | - |
| ES0008R | benzo_k_fluoranthene | pm10 | 0.028 | 0.047 | 0.242 | 0.145 | 0.12 | 0.08 | 0.06 | 0.054 | 0.02 | 0.026 | 0.024 | 0.315 | 0.097 |
| FI0036R | benzo_k_fluoranthene | air+aerosol | 0.022 | 0.027 | 0.005 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.003 | 0.002 | 0.001 | 0.002 | 0.006 |
| GB0014R | benzo_k_fluoranthene | pm10 | 0.092 | 0.145 | 0.063 | 0.029 | 0.022 | 0.034 | 0.052 | 0.013 | 0.021 | 0.061 | 0.115 | 0.077 | 0.06 |
| GB0036R | benzo_k_fluoranthene | aerosol | 0.092 | 0.091 | 0.055 | 0.04 | 0.045 | 0.027 | 0.045 | 0.027 | 0.014 | 0.028 | 0.154 | 0.045 | 0.055 |
| GB0036R | benzo_k_fluoranthene | air+aerosol | 0.11 | 0.001 | 0.059 | 0.186 | 0.02 | 0.011 | 0.031 | 0.032 | 0.011 | 0.023 | 0.31 | 0.055 | 0.071 |
| LV0010R | benzo_k_fluoranthene | pm10 | 0.496 | 0.561 | 0.261 | 0.201 | 0.013 | 0.011 | 0.012 | 0.031 | 0.034 | 0.246 | - | 0.521 | 0.202 |
| PL0005R | benzo_k_fluoranthene | pm10 | 1.339 | 0.352 | 0.302 | 0.108 | 0.051 | 0.02 | 0.016 | 0.028 | 0.066 | 0.51 | 0.739 | 1.428 | 0.418 |
| SE0011R | benzo_k_fluoranthene | pm10 | 0.008 | 0.024 | 0.009 | 0.004 | 0.003 | 0.001 | 0.001 | 0.002 | 0.003 | 0.016 | 0.074 | 0.031 | 0.014 |
| SE0012R | benzo_k_fluoranthene | air+aerosol | 0.1 | 0.107 | 0.034 | 0.02 | 0.009 | 0.006 | 0.008 | 0.008 | 0.007 | 0.044 | 0.072 | 0.041 | 0.037 |
| SE0014R | benzo_k_fluoranthene | air+aerosol | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.121 | 0.04 | 0.04 |
| BE0013R | benzo_ghi_perylene | air+aerosol | 0.138 | 0.166 | 0.145 | 0.053 | 0.057 | 0.032 | 0.022 | 0.017 | 0.006 | 0.079 | 0.212 | 0.074 | 0.079 |
| CY0002R | benzo_ghi_perylene | pm10 | 0.154 | 0.145 | 0.093 | 0.056 | 0.03 | 0.028 | 0.029 | 0.039 | 0.056 | 0.073 | 0.224 | 0.245 | 0.095 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CZ0003R | benzo_ghi_perylene | air+aerosol | 0.216 | 0.541 | 0.289 | 0.048 | 0.023 | 0.003 | 0.019 | 0.052 | 0.067 | 0.278 | 1.497 | 0.26 | 0.289 |
| DE0001R | benzo_ghi_perylene | air+pm10 | 0.157 | 0.437 | 0.043 | 0.02 | 0.028 | 0.012 | 0.009 | 0.009 | 0.046 | 0.137 | 0.197 | 0.022 | 0.091 |
| DE0003R | benzo_ghi_perylene | air+pm10 | 0.041 | 0.081 | 0.093 | 0.032 | 0.022 | 0.008 | 0.008 | 0.008 | 0.009 | 0.024 | 0.033 | 0.025 | 0.032 |
| DE0008R | benzo_ghi_perylene | air+pm10 | 0.142 | 0.668 | 0.242 | 0.067 | 0.043 | 0.019 | 0.016 | 0.012 | 0.024 | 0.064 | 0.11 | 0.117 | 0.123 |
| DE0009R | benzo_ghi_perylene | air+pm10 | 0.153 | 0.597 | 0.105 | 0.077 | 0.041 | 0.02 | 0.012 | 0.014 | 0.03 | 0.194 | 0.514 | 0.129 | 0.154 |
| ES0006R | benzo_ghi_perylene | pm10 | - | - | - | - | - | - | - | 0.015 | 0.015 | 0.015 | - | - | - |
| ES0007R | benzo_ghi_perylene | pm10 | - | - | 0.015 | 0.015 | 0.015 | - | - | - | - | - | - | - | - |
| ES0008R | benzo_ghi_perylene | pm10 | 0.038 | 0.08 | 0.268 | 0.177 | 0.21 | 0.125 | 0.128 | 0.121 | 0.02 | 0.02 | 0.015 | 0.667 | 0.154 |
| FI0036R | benzo_ghi_perylene | air+aerosol | 0.036 | 0.04 | 0.008 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.004 | 0.003 | 0.001 | 0.002 | 0.008 |
| GB0014R | benzo_ghi_perylene | pm10 | 0.164 | 0.176 | 0.113 | 0.041 | 0.035 | 0.029 | 0.043 | 0.021 | 0.037 | 0.09 | 0.193 | 0.131 | 0.089 |
| GB0036R | benzo_ghi_perylene | aerosol | 0.169 | 0.122 | 0.106 | 0.056 | 0.054 | 0.024 | 0.045 | 0.044 | 0.018 | 0.054 | 0.242 | 0.1 | 0.086 |
| GB0036R | benzo_ghi_perylene | air+aerosol | 0.219 | 0.001 | 0.11 | 0.023 | 0.03 | 0.019 | 0.055 | 0.055 | 0.021 | 0.041 | 0.264 | 0.127 | 0.081 |
| NL0009R | benzo_ghi_perylene | aerosol | 0.123 | 0.338 | 0.103 | 0.022 | 0.016 | 0.011 | 0.014 | 0.014 | 0.024 | 0.159 | 0.475 | 0.056 | 0.118 |
| NL0091R | benzo_ghi_perylene | aerosol | 0.183 | 0.337 | 0.205 | 0.076 | 0.055 | 0.033 | 0.032 | 0.029 | 0.035 | 0.142 | 0.455 | 0.084 | 0.137 |
| NO0002R | benzo_ghi_perylene | air+aerosol | 0.05 | 0.05 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.02 | 0.047 | 0.015 | 0.02 |
| NO0042G | benzo_ghi_perylene | air+aerosol | 0.028 | 0.014 | 0.008 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | 0.001 | 0.002 | 0.003 | 0.008 | 0.006 |
| NO0090R | benzo_ghi_perylene | air+aerosol | 0.03 | 0.016 | 0.005 | 0.002 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | - | 0.008 |
| SE0011R | benzo_ghi_perylene | pm10 | 0.033 | 0.055 | 0.026 | 0.011 | 0.009 | 0.007 | 0.004 | 0.005 | 0.009 | 0.043 | 0.166 | 0.073 | 0.036 |
| SE0012R | benzo_ghi_perylene | air+aerosol | 0.2 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.203 | 0.14 | 0.08 |
| SE0014R | benzo_ghi_perylene | air+aerosol | 0.226 | 0.1 | 0.091 | 0.051 | 0.012 | 0.007 | 0.004 | 0.008 | 0.011 | 0.105 | 0.231 | 0.06 | 0.075 |
| GB0036R | biphenyl | air+aerosol | 0.494 | 0.009 | 0.3 | 0.134 | 0.243 | 0.245 | 1.553 | 0.207 | 0.356 | 0.416 | 0.388 | 0.83 | 0.436 |
| NO0002R | biphenyl | air+aerosol | 0.745 | 0.879 | 0.513 | 0.159 | 0.078 | 0.056 | 0.039 | 0.036 | 0.07 | 0.152 | 0.23 | 0.242 | 0.263 |
| NO0042G | biphenyl | air+aerosol | 1.86 | 1.307 | 0.817 | 0.104 | 0.043 | 0.033 | 0.029 | 0.021 | 0.038 | 0.142 | 0.33 | 0.798 | 0.447 |
| NO0090R | biphenyl | air+aerosol | 0.452 | 0.196 | 0.115 | 0.017 | 0.023 | 0.02 | 0.016 | 0.018 | 0.019 | 0.051 | 0.098 | 0.177 | 0.099 |
| BE0013R | chrysene | air+aerosol | 0.153 | 0.227 | 0.15 | 0.053 | 0.06 | 0.032 | 0.024 | 0.029 | 0.012 | 0.109 | 0.253 | 0.083 | 0.095 |
| ES0006R | chrysene | pm10 | - | - | - | - | - | - | - | 0.015 | 0.015 | 0.015 | - | - | - |
| ES0007R | chrysene | pm10 | - | - | 0.024 | 0.025 | 0.015 | - | - | - | - | - | - | - | - |
| ES0008R | chrysene | pm10 | 0.074 | 0.165 | 0.544 | 0.31 | 0.253 | 0.183 | 0.167 | 0.153 | 0.025 | 0.024 | 0.018 | 0.453 | 0.199 |
| FI0036R | chrysene | air+aerosol | 0.053 | 0.066 | 0.019 | 0.049 | 0.042 | 0.041 | 0.033 | 0.026 | 0.058 | 0.045 | 0.025 | 0.042 | 0.041 |
| GB0014R | chrysene | pm10 | 0.091 | 0.125 | 0.076 | 0.012 | 0.02 | 0.017 | 0.031 | 0.03 | 0.108 | 0.076 | 0.179 | 0.131 | 0.074 |
| GB0036R | chrysene | aerosol | 0.121 | 0.076 | 0.05 | 0.026 | 0.044 | 0.012 | 0.028 | 0.036 | 0.036 | 0.043 | 0.214 | 0.072 | 0.063 |
| GB0036R | chrysene | air+aerosol | 0.134 | 0.002 | 0.055 | 0.022 | 0.015 | 0.014 | 0.026 | 0.046 | 0.046 | 0.074 | 0.481 | 0.173 | 0.091 |
| NL0009R | chrysene | aerosol | 0.156 | 0.51 | 0.146 | 0.038 | 0.023 | 0.018 | 0.025 | 0.017 | 0.033 | 0.188 | 0.632 | 0.057 | 0.16 |
| NL0091R | chrysene | aerosol | 0.228 | 0.54 | 0.287 | 0.121 | 0.044 | 0.035 | 0.034 | 0.038 | 0.044 | 0.144 | 0.567 | 0.09 | 0.178 |
| SE0011R | chrysene | pm10 | 0.01 | 0.02 | 0.009 | 0.004 | 0.003 | 0.002 | 0.001 | 0.01 | 0.007 | 0.018 | 0.095 | 0.037 | 0.018 |
| SE0012R | chrysene | air+aerosol | 0.244 | 0.085 | 0.091 | 0.065 | 0.033 | 0.027 | 0.045 | 0.036 | 0.044 | 0.114 | 0.105 | 0.15 | 0.086 |
| SE0014R | chrysene | air+aerosol | 0.314 | 0.159 | 0.133 | 0.083 | 0.029 | 0.024 | 0.026 | 0.016 | 0.021 | 0.117 | 0.28 | 0.1 | 0.108 |
| DE0001R | chrysene_triphenylene | air+pm10 | 0.299 | 0.806 | 0.122 | 0.04 | 0.047 | 0.024 | 0.03 | 0.024 | 0.056 | 0.245 | 0.366 | 0.092 | 0.175 |
| DE0003R | chrysene_triphenylene | air+pm10 | 0.076 | 0.146 | 0.195 | 0.045 | 0.03 | 0.012 | 0.014 | 0.015 | 0.021 | 0.052 | 0.052 | 0.047 | 0.058 |
| DE0008R | chrysene_triphenylene | air+pm10 | 0.201 | 1.021 | 0.396 | 0.078 | 0.062 | 0.027 | 0.03 | 0.018 | 0.038 | 0.102 | 0.3 | 0.206 | 0.201 |
| DE0009R | chrysene_triphenylene | air+pm10 | 0.231 | 1.244 | 0.232 | 0.129 | 0.062 | 0.033 | 0.025 | 0.028 | 0.038 | 0.31 | 1.083 | 0.236 | 0.297 |
| NO0002R | chrysene_triphenylene | air+aerosol | 0.27 | 0.133 | 0.059 | 0.064 | 0.028 | 0.131 | 0.031 | 0.027 | 0.089 | 0.062 | 0.114 | 0.065 | 0.087 |
| NO0042G | chrysene_triphenylene | air+aerosol | 0.05 | 0.022 | 0.013 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 | 0.001 | 0.004 | 0.018 | 0.009 |
| NO0090R | chrysene_triphenylene | air+aerosol | 0.044 | 0.022 | 0.006 | 0.002 | 0.006 | 0.003 | 0.004 | 0.005 | 0.006 | 0.008 | 0.006 | 0.005 | 0.01 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB0014R | coronene | pm10 | 0.05 | 0.053 | 0.039 | 0.013 | 0.012 | 0.008 | 0.012 | 0.007 | 0.015 | 0.037 | 0.078 | 0.054 | 0.031 |
| GB0036R | coronene | aerosol | 0.046 | 0.04 | 0.039 | 0.018 | 0.018 | 0.008 | 0.009 | 0.017 | 0.007 | 0.022 | 0.131 | 0.04 | 0.033 |
| GB0036R | coronene | air+aerosol | 0.07 | 0.001 | 0.041 | 0.005 | 0.011 | 0.006 | 0.015 | 0.025 | 0.007 | 0.017 | 0.119 | 0 | 0.027 |
| NO0002R | coronene | air+aerosol | 0.053 | 0.059 | 0.021 | 0.007 | 0.005 | 0.011 | 0.003 | 0.004 | 0.007 | 0.032 | 0.058 | 0.012 | 0.022 |
| NO0042G | coronene | air+aerosol | 0.012 | 0.008 | 0.004 | 0.002 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.005 | 0.003 |
| NO0090R | coronene | air+aerosol | 0.017 | 0.013 | 0.004 | 0.002 | 0.002 | 0.001 | 0.001 | 0.002 | 0.001 | 0.003 | 0.002 | 0.002 | 0.004 |
| GB0014R | cyclopenta_cd_pyrene | pm10 | 0.188 | 0.197 | 0.179 | 0.051 | 0.042 | 0.037 | 0.051 | -0.007 | 0.006 | 0.011 | 0.033 | 0.009 | 0.066 |
| GB0036R | cyclopenta_cd_pyrene | aerosol | 0.246 | 0.157 | 0.142 | 0.089 | 0.081 | 0.033 | 0.058 | 0.067 | 0.003 | 0.006 | 0.039 | 0.005 | 0.077 |
| GB0036R | cyclopenta_cd_pyrene | air+aerosol | 0.329 | 0.002 | 0.19 | 0.036 | 0.05 | 0.056 | 0.1 | 0.126 | 0.002 | 0.006 | 0.057 | 0.016 | 0.082 |
| NO0002R | cyclopenta_cd_pyrene | air+aerosol | 0.017 | 0.021 | 0.008 | 0.003 | 0.003 | 0.003 | 0.001 | 0.002 | 0.001 | 0.017 | 0.024 | 0.003 | 0.008 |
| NO0042G | cyclopenta_cd_pyrene | air+aerosol | 0.008 | 0.004 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0090R | cyclopenta_cd_pyrene | air+aerosol | 0.013 | 0.004 | 0.002 | 0.002 | 0.081 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.009 |
| GB0014R | dibenzo_ac_ah_anthracenes | pm10 | 0.008 | 0.008 | 0.003 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.002 |
| GB0036R | dibenzo_ac_ah_anthracenes | aerosol | 0.033 | 0.024 | 0.019 | 0.008 | 0.013 | 0.005 | 0.008 | 0.008 | 0.002 | 0.008 | 0.043 | 0.014 | 0.015 |
| GB0036R | dibenzo_ac_ah_anthracenes | air+aerosol | 0.046 | 0.002 | 0.019 | 0.003 | 0.006 | 0.004 | 0.007 | 0.009 | 0.002 | 0.006 | 0.042 | 0.018 | 0.014 |
| NO0002R | dibenzo_ac_ah_anthracenes | air+aerosol | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.009 | 0.005 | 0.007 |
| NO0042G | dibenzo_ac_ah_anthracenes | air+aerosol | 0.004 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| NO0090R | dibenzo_ac_ah_anthracenes | air+aerosol | 0.006 | 0.003 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 |
| GB0036R | dibenzo_ae_pyrene | aerosol | 0 | 0.016 | 0.001 | 0 | 0.01 | 0.004 | 0.006 | 0.007 | 0 | 0.007 | 0.041 | 0 | 0.008 |
| GB0036R | dibenzo_ae_pyrene | air+aerosol | 0.033 | 0.001 | 0 | 0 | 0 | 0.002 | 0 | 0 | 0 | 0 | 0 | 0 | 0.003 |
| NO0002R | dibenzo_ae_pyrene | air+aerosol | 0.011 | 0.004 | 0.003 | 0.003 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.006 | 0.002 | 0.003 |
| NO0042G | dibenzo_ae_pyrene | air+aerosol | 0.002 | - | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| NO0090R | dibenzo_ae_pyrene | air+aerosol | 0.009 | 0.007 | 0.005 | - | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 |
| CY0002R | dibenzo_ah_anthracene | pm10 | 0.007 | 0.007 | 0.007 | 0.007 | 0.01 | 0.007 | 0.007 | 0.007 | 0.007 | 0.008 | 0.008 | 0.008 | 0.008 |
| CZ0003R | dibenzo_ah_anthracene | air+aerosol | 0.003 | 0.033 | 0.025 | 0.004 | 0.003 | 0.003 | 0.003 | 0.003 | 0.005 | 0.023 | 0.147 | 0.022 | 0.024 |
| DE0001R | dibenzo_ah_anthracene | air+pm10 | 0.024 | 0.068 | 0.006 | 0.002 | 0.004 | 0.001 | 0.001 | 0.001 | 0.004 | 0.028 | 0.038 | 0.004 | 0.015 |
| DE0003R | dibenzo_ah_anthracene | air+pm10 | 0.006 | 0.01 | 0.012 | 0.003 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.004 | 0.005 | 0.004 | 0.004 |
| DE0008R | dibenzo_ah_anthracene | air+pm10 | 0.022 | 0.079 | 0.039 | 0.007 | 0.005 | 0.002 | 0.002 | 0.001 | 0.003 | 0.011 | 0.019 | 0.018 | 0.017 |
| DE0009R | dibenzo_ah_anthracene | air+pm10 | 0.023 | 0.1 | 0.014 | 0.008 | 0.005 | 0.002 | 0.002 | 0.002 | 0.004 | 0.041 | 0.108 | 0.023 | 0.027 |
| ES0006R | dibenzo_ah_anthracene | pm10 | - | - | - | - | - | - | - | 0.015 | 0.015 | 0.015 | - | - | - |
| ES0007R | dibenzo_ah_anthracene | pm10 | - | - | 0.015 | 0.015 | 0.015 | - | - | - | - | - | - | - | - |
| ES0008R | dibenzo_ah_anthracene | pm10 | 0.015 | 0.024 | 0.214 | 0.215 | 0.064 | 0.044 | 0.02 | 0.083 | 0.015 | 0.018 | 0.015 | 0.15 | 0.074 |
| FI0017R | dibenzo_ah_anthracene | pm10 | 0.073 | 0.023 | 0.042 | 0.014 | 0.016 | 0.008 | 0.01 | 0.005 | 0.009 | 0.015 | 0.031 | 0.036 | 0.024 |
| FI0036R | dibenzo_ah_anthracene | pm10 | 0.006 | 0.009 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.005 | 0.002 |
| LV0010R | dibenzo_ah_anthracene | pm10 | 0.041 | 0.026 | 0.016 | 0.011 | 0.012 | 0.014 | 0.028 | 0.053 | 0.069 | 0.104 | 0.144 | 0.195 | 0.042 |
| NL0009R | dibenzo_ah_anthracene | pm10 | 0.016 | 0.048 | 0.013 | 0.004 | 0.003 | 0.001 | 0.001 | 0.002 | 0.003 | 0.02 | 0.062 | 0.008 | 0.016 |
| NL0091R | dibenzo_ah_anthracene | pm10 | 0.028 | 0.053 | 0.033 | 0.012 | 0.003 | 0.005 | 0.007 | 0.003 | 0.004 | 0.016 | 0.056 | 0.011 | 0.019 |
| PL0005R | dibenzo_ah_anthracene | pm10 | 0.189 | 0.076 | 0.068 | 0.025 | 0.015 | - | - | 0.031 | 0.044 | 0.164 | 0.245 | 0.421 | 0.142 |
| SI0008R | dibenzo_ah_anthracene | pm10 | 0.102 | 0.108 | 0.086 | 0.063 | 0.031 | 0.020 | 0.023 | 0.020 | 0.023 | 0.093 | 0.112 | 0.089 | 0.063 |
| GB0014R | dibenzo_ah_pyrene | pm10 | 0.041 | 0.04 | 0.026 | 0.009 | 0.007 | 0.006 | 0.01 | 0.004 | 0.006 | 0.016 | 0.037 | 0.023 | 0.019 |
| GB0036R | dibenzo_ah_pyrene | aerosol | 0.005 | 0.002 | 0.002 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001 |
| GB0036R | dibenzo_ah_pyrene | air+aerosol | 0.012 | 0.002 | 0 | 0.001 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0 | 0 | 0.001 |
| NO0002R | dibenzo_ah_pyrene | air+aerosol | 0.003 | 0.002 | 0.002 | 0.003 | 0.002 | 0.001 | 0.001 | 0.002 | 0.002 | 0.001 | 0.002 | 0.002 | 0.002 |
| NO0042G | dibenzo_ah_pyrene | air+aerosol | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| NO0090R | dibenzo_ah_pyrene | air+aerosol | - | - | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GB0036R | dibenzo_ai_pyrene | aerosol | 0.014 | 0.006 | 0.007 | 0.001 | 0.004 | 0.002 | 0.004 | 0.003 | 0 | 0.002 | 0.008 | 0.001 | 0.004 |
| GB0036R | dibenzo_ai_pyrene | air+aerosol | 0.026 | 0.002 | 0.006 | 0 | 0 | 0.001 | 0 | 0 | 0 | 0 | 0.012 | 0.001 | 0.004 |
| NO0002R | dibenzo_ai_pyrene | air+aerosol | 0.004 | 0.004 | 0.003 | 0.003 | 0.002 | 0.002 | 0.001 | 0.002 | 0.002 | 0.002 | 0.003 | 0.004 | 0.003 |
| NO0042G | dibenzo_ai_pyrene | air+aerosol | 0.002 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 |
| NO0090R | dibenzo_ai_pyrene | air+aerosol | 0.006 | 0.005 | 0.003 | 0.002 | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.002 |
| NO0002R | dibenzofuran | air+aerosol | 2.12 | 2.47 | 1.713 | 0.726 | 0.388 | 0.352 | 0.249 | 0.179 | 0.3 | 0.594 | 1.246 | 0.704 | 0.907 |
| NO0042G | dibenzofuran | air+aerosol | 1.89 | 1.701 | 1.055 | 0.207 | 0.062 | 0.04 | 0.031 | 0.045 | 0.106 | 0.204 | 0.483 | 0.895 | 0.537 |
| NO0090R | dibenzofuran | air+aerosol | 1.669 | 0.934 | 0.398 | 0.077 | 0.122 | 0.066 | 0.036 | 0.055 | 0.064 | 0.166 | 0.306 | 0.431 | 0.363 |
| NO0002R | dibenzothiophene | air+aerosol | 0.127 | 0.041 | 0.041 | 0.153 | 0.029 | 0.060 | 0.047 | 0.027 | 0.052 | 0.015 | 0.026 | 0.008 | 0.05 |
| NO0042G | dibenzothiophene | air+aerosol | 0.018 | 0.017 | 0.007 | 0.002 | 0.002 | 0.002 | 0.002 | 0.001 | 0.002 | 0.002 | 0.006 | 0.012 | 0.006 |
| NO0090R | dibenzothiophene | air+aerosol | 0.031 | 0.014 | 0.009 | 0.003 | 0.01 | 0.009 | 0.005 | 0.008 | 0.009 | 0.007 | 0.014 | 0.007 | 0.011 |
| DE0001R | dieldrin | air+pm10 | 1.2 | 1.9 | 1.8 | 2.4 | 2.1 | 4.7 | 3.6 | 5.5 | 4.3 | 2.8 | 2.4 | 3.1 | 2.987 |
| DE0009R | dieldrin | air+pm10 | 1.809 | 0.998 | 1.596 | 1.282 | 1.735 | 3.842 | 2.686 | 3.752 | 3.259 | 2.895 | 1.627 | 1.917 | 2.292 |
| DK0010G | dieldrin | air | 0.942 | 1.078 | 1.349 | 0.597 | 1.63 | - | - | - | 0.898 | 1.599 | 2.6 | 2.6 | 1.391 |
| IS0091R | dieldrin | air+aerosol | 0.55 | 0.7 | 0.43 | 0.556 | 0.64 | 0.49 | 0.5 | 0.53 | 0.54 | 0.38 | 0.38 | 0.26 | 0.495 |
| DE0001R | endrin | air+pm10 | 0.09 | 0.187 | 0.181 | 0.142 | 0.189 | 0.204 | 0.039 | 0.051 | 0.22 | 0.371 | 0.381 | 0.108 | 0.18 |
| DE0009R | endrin | air+pm10 | 0.174 | 0.15 | 0.108 | 0.083 | 0.134 | 0.124 | 0.105 | 0.134 | 0.102 | 0.251 | 0.226 | 0.191 | 0.149 |
| DK0010G | endrin | air | 0 | 0.015 | 0.013 | 0 | 0.126 | - | - | - | 0.045 | 0 | 0 | 0 | 0.024 |
| BE0013R | fluoranthene | air+aerosol | 0.292 | 0.59 | 0.43 | 0.118 | 0.11 | 0.05 | 0.04 | 0.041 | 0.014 | 0.125 | 0.503 | 0.092 | 0.177 |
| CZ0003R | fluoranthene | air+aerosol | 1.744 | 4.162 | 2.003 | 0.579 | 0.292 | 0.195 | 0.317 | 0.364 | 0.462 | 1.395 | 6.61 | 1.813 | 1.704 |
| DE0001R | fluoranthene | air+pm10 | 0.82 | 2.1 | 0.45 | 0.34 | 0.34 | 0.26 | 1.01 | 0.55 | 0.36 | 0.91 | 0.87 | 0.32 | 0.686 |
| DE0003R | fluoranthene | air+pm10 | 0.421 | 0.431 | 0.455 | 0.182 | 0.144 | 0.14 | 0.129 | 0.134 | 0.174 | 0.242 | 0.167 | 0.234 | 0.237 |
| DE0008R | fluoranthene | air+pm10 | 0.975 | 3.836 | 1.188 | 0.344 | 0.31 | 0.238 | 0.167 | 0.15 | 0.188 | 0.294 | 0.49 | 0.71 | 0.72 |
| DE0009R | fluoranthene | air+pm10 | 0.936 | 3.52 | 0.66 | 0.397 | 0.226 | 0.214 | 0.163 | 0.165 | 0.169 | 0.74 | 1.777 | 0.64 | 0.78 |
| ES0006R | fluoranthene | pm10 | - | - | - | - | - | - | - | 0.035 | 0.035 | 0.035 | - | - | - |
| ES0007R | fluoranthene | pm10 | - | - | 0.035 | 0.045 | 0.032 | - | - | - | - | - | - | - | - |
| ES0008R | fluoranthene | pm10 | 0.07 | 0.163 | 0.728 | 0.46 | 0.214 | 0.13 | 0.09 | 0.079 | 0.053 | 0.046 | 0.051 | - | 0.193 |
| FI0036R | fluoranthene | air+aerosol | 0.251 | 0.282 | 0.065 | 0.03 | 0.02 | 0.02 | 0.02 | 0.023 | 0.05 | 0.04 | 0.029 | 0.11 | 0.076 |
| GB0036R | fluoranthene | air+aerosol | 0.841 | 0.829 | 0.821 | 0.165 | 0.444 | 0.645 | 0.57 | 0.884 | 0.608 | 0.673 | 2.017 | 0.588 | 0.755 |
| NO0002R | fluoranthene | air+aerosol | 0.495 | 0.424 | 0.249 | 0.144 | 0.105 | 0.124 | 0.071 | 0.107 | 0.154 | 0.185 | 0.354 | 0.144 | 0.208 |
| NO0042G | fluoranthene | air+aerosol | 0.145 | 0.061 | 0.041 | 0.011 | 0.007 | 0.008 | 0.007 | 0.008 | 0.007 | 0.007 | 0.019 | 0.056 | 0.031 |
| NO0090R | fluoranthene | air+aerosol | 0.18 | 0.097 | 0.026 | 0.02 | 0.035 | 0.023 | 0.022 | 0.027 | 0.039 | 0.037 | 0.033 | 0.052 | 0.049 |
| SE0011R | fluoranthene | pm10 | 0.012 | 0.04 | 0.012 | 0.01 | 0.01 | 0.01 | 0.005 | 0.009 | 0.01 | 0.019 | 0.117 | 0.036 | 0.024 |
| SE0012R | fluoranthene | air+aerosol | 1.289 | 0.974 | 0.51 | 0.31 | 0.181 | 0.135 | 0.17 | 0.142 | 0.16 | 0.39 | 0.578 | 0.65 | 0.45 |
| SE0014R | fluoranthene | air+aerosol | 1.179 | 0.588 | 0.498 | 0.35 | 0.098 | 0.079 | 0.07 | 0.091 | 0.1 | 0.379 | 0.85 | 0.4 | 0.389 |
| CZ0003R | fluorene | air+aerosol | 1.458 | 4.755 | 1.859 | 0.668 | 0.432 | 0.261 | 0.332 | 0.478 | 0.696 | 2.603 | 9.402 | 2.576 | 2.2 |
| ES0006R | fluorene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | fluorene | pm10 | - | - | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - |
| ES0008R | fluorene | pm10 | 0.02 | 0.02 | 0.034 | 0.042 | 0.033 | 0.02 | 0.02 | 0.02 | 0.02 | 0.028 | 0.02 | - | 0.025 |
| GB0036R | fluorene | air+aerosol | 1.116 | 0.863 | 1.102 | 0.237 | 0.455 | 0.49 | 0.59 | 0.482 | 0.379 | 0.722 | 1.226 | 0.611 | 0.689 |
| NO0002R | fluorene | air+aerosol | 1.49 | 1.139 | 0.815 | 0.508 | 0.223 | 0.358 | 0.203 | 0.185 | 0.37 | 0.356 | 0.915 | 0.444 | 0.571 |
| NO0042G | fluorene | air+aerosol | 0.817 | 0.494 | 0.15 | 0.033 | 0.022 | 0.02 | 0.023 | 0.021 | 0.034 | 0.046 | 0.157 | 0.393 | 0.172 |
| NO0090R | fluorene | air+aerosol | 1.002 | 0.415 | 0.113 | 0.035 | 0.076 | 0.052 | 0.031 | 0.043 | 0.047 | 0.094 | 0.157 | 0.25 | 0.193 |
| DE0001R | heptachlor | air+pm10 | 0.083 | 0.106 | 0.044 | 0.081 | 0.051 | 0.014 | 0.054 | 0.068 | 0.042 | 0.078 | 0.158 | 0.144 | 0.077 |
| DE0009R | heptachlor | air+pm10 | 0.078 | 0.062 | 0.07 | 0.018 | 0.015 | 0.023 | 0.034 | 0.049 | 0.057 | 0.096 | 0.119 | 0.136 | 0.063 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DK0010G | heptachlor | air | 0.047 | 0.024 | 0.245 | 0.032 | 0.008 | - | - | - | 0.058 | 0.032 | 0.046 | 0.046 | 0.062 |
| DK0010G | heptachlorepoxide | air | 0.427 | 0.519 | 0.196 | 0.323 | 0.796 | - | - | - | 0.599 | 0.709 | 1.116 | 1.116 | 0.607 |
| BE0013R | inden_123cd_pyrene | air+aerosol | 0.198 | 0.227 | 0.185 | 0.05 | 0.047 | 0.02 | 0.016 | 0.034 | 0.012 | 0.103 | 0.322 | 0.076 | 0.102 |
| CY0002R | inden_123cd_pyrene | pm10 | 0.092 | 0.089 | 0.06 | 0.039 | 0.019 | 0.017 | 0.02 | 0.025 | 0.031 | 0.047 | 0.138 | 0.145 | 0.059 |
| CZ0003R | inden_123cd_pyrene | air+aerosol | 0.24 | 0.647 | 0.296 | 0.052 | 0.021 | 0.003 | 0.02 | 0.049 | 0.069 | 0.296 | 1.832 | 0.276 | 0.335 |
| DE0001R | inden_123cd_pyrene | air+pm10 | 0.16 | 0.517 | 0.038 | 0.021 | 0.032 | 0.011 | 0.009 | 0.01 | 0.042 | 0.159 | 0.24 | 0.023 | 0.102 |
| DE0003R | inden_123cd_pyrene | air+pm10 | 0.042 | 0.083 | 0.101 | 0.039 | 0.024 | 0.008 | 0.008 | 0.008 | 0.01 | 0.028 | 0.041 | 0.028 | 0.035 |
| DE0008R | inden_123cd_pyrene | air+pm10 | 0.149 | 0.719 | 0.278 | 0.076 | 0.049 | 0.021 | 0.015 | 0.011 | 0.025 | 0.071 | 0.127 | 0.118 | 0.134 |
| DE0009R | inden_123cd_pyrene | air+pm10 | 0.147 | 0.684 | 0.095 | 0.088 | 0.052 | 0.016 | 0.013 | 0.016 | 0.033 | 0.214 | 0.684 | 0.136 | 0.177 |
| ES0006R | inden_123cd_pyrene | pm10 | - | - | - | - | - | - | - | 0.02 | 0.02 | 0.02 | - | - | - |
| ES0007R | inden_123cd_pyrene | pm10 | - | - | 0.02 | 0.02 | 0.02 | - | - | - | - | - | - | - | - |
| ES0008R | inden_123cd_pyrene | pm10 | 0.065 | 0.135 | 0.496 | 0.218 | 0.208 | 0.263 | 0.3 | 0.238 | 0.02 | 0.028 | 0.024 | 0.975 | 0.249 |
| FI0036R | inden_123cd_pyrene | air+aerosol | 0.042 | 0.049 | 0.008 | 0.002 | 0.002 | 0.002 | 0.001 | 0.002 | 0.004 | 0.003 | 0.002 | 0.003 | 0.01 |
| GB0014R | inden_123cd_pyrene | pm10 | 0.14 | 0.164 | 0.108 | 0.04 | 0.034 | 0.027 | 0.048 | 0.022 | 0.03 | 0.09 | 0.208 | 0.167 | 0.089 |
| GB0036R | inden_123cd_pyrene | aerosol | 0.15 | 0.117 | 0.096 | 0.056 | 0.063 | 0.023 | 0.049 | 0.049 | 0.014 | 0.054 | 0.252 | 0.127 | 0.087 |
| GB0036R | inden_123cd_pyrene | air+aerosol | 0.183 | 0.001 | 0.099 | 0.026 | 0.032 | 0.018 | 0.073 | 0.069 | 0.018 | 0.049 | 0.264 | 0.103 | 0.078 |
| LV0010R | inden_123cd_pyrene | pm10 | 0.416 | 0.494 | 0.249 | 0.196 | 0.045 | 0.039 | 0.043 | 0.104 | 0.09 | 0.542 | - | 1.24 | 0.314 |
| NL0009R | inden_123cd_pyrene | pm10 | 0.14 | 0.399 | 0.116 | 0.026 | 0.017 | 0.012 | 0.017 | 0.016 | 0.029 | 0.2 | 0.566 | 0.07 | 0.139 |
| NL0091R | inden_123cd_pyrene | pm10 | 0.182 | 0.358 | 0.21 | 0.079 | 0.034 | 0.028 | 0.028 | 0.027 | 0.035 | 0.141 | 0.458 | 0.09 | 0.137 |
| NO0002R | inden_123cd_pyrene | air+aerosol | 0.115 | 0.098 | 0.042 | 0.017 | 0.012 | 0.048 | 0.009 | 0.01 | 0.038 | 0.056 | 0.104 | 0.03 | 0.047 |
| NO0042G | inden_123cd_pyrene | air+aerosol | 0.025 | 0.011 | 0.008 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.002 | 0.01 | 0.005 |
| NO0090R | inden_123cd_pyrene | air+aerosol | 0.033 | 0.014 | 0.004 | 0.002 | 0.002 | 0.002 | 0.001 | 0.002 | 0.003 | 0.005 | 0.005 | 0.002 | 0.006 |
| PL0005R | inden_123cd_pyrene | pm10 | 2.023 | 0.684 | 0.602 | 0.217 | 0.117 | 0.05 | 0.042 | 0.066 | 0.168 | 1.142 | 1.554 | 2.636 | 0.784 |
| SE0011R | inden_123cd_pyrene | pm10 | 0.028 | 0.051 | 0.021 | 0.008 | 0.007 | 0.004 | 0.003 | 0.004 | 0.008 | 0.037 | 0.156 | 0.064 | 0.032 |
| SE0012R | inden_123cd_pyrene | air+aerosol | 0.169 | 0.146 | 0.046 | 0.02 | 0.013 | 0.008 | 0.011 | 0.011 | 0.009 | 0.116 | 0.201 | 0.12 | 0.072 |
| SE0014R | inden_123cd_pyrene | air+aerosol | 0.196 | 0.087 | 0.086 | 0.047 | 0.012 | 0.006 | 0.004 | 0.007 | 0.011 | 0.105 | 0.231 | 0.06 | 0.071 |
| SI0008R | inden_123cd_pyrene | pm10 | 0.664 | 0.829 | 0.276 | 0.151 | 0.051 | 0.037 | 0.024 | 0.041 | 0.075 | 0.23 | 0.693 | 0.577 | 0.3 |
| GB0036R | N1methylnaphtalene | air+aerosol | 0.348 | 0.363 | 0.411 | 0.165 | 0.222 | 0.278 | 1.18 | 0.23 | 0.333 | 0.326 | 0.357 | 0.738 | 0.414 |
| NO0002R | N1methylnaphtalene | air+aerosol | 0.356 | 0.216 | 0.175 | 0.076 | 0.038 | 0.052 | 0.035 | 0.021 | 0.074 | 0.055 | 0.117 | 0.074 | 0.106 |
| NO0042G | N1methylnaphtalene | air+aerosol | 0.427 | 0.235 | 0.102 | 0.084 | 0.079 | 0.039 | 0.033 | 0.044 | 0.032 | 0.037 | 0.096 | 0.321 | 0.129 |
| NO0090R | N1methylnaphtalene | air+aerosol | 0.131 | 0.088 | 0.036 | 0.027 | 0.027 | 0.028 | 0.027 | 0.028 | 0.028 | 0.028 | 0.030 | 0.053 | 0.044 |
| GB0036R | N1methylphenanthrene | air+aerosol | 0.201 | 0.182 | 0.16 | 0.05 | 0.063 | 0.097 | 0.128 | 0.149 | 0.084 | 0.119 | 0.466 | 0.207 | 0.158 |
| NO0002R | N1methylphenanthrene | air+aerosol | 0.132 | 0.058 | 0.039 | 0.054 | 0.025 | 0.037 | 0.025 | 0.054 | 0.034 | 0.042 | 0.083 | 0.039 | 0.051 |
| NO0042G | N1methylphenanthrene | air+aerosol | 0.014 | 0.005 | 0.003 | 0.003 | 0.002 | 0.004 | 0.008 | 0.004 | 0.002 | 0.002 | 0.003 | 0.003 | 0.004 |
| NO0090R | N1methylphenanthrene | air+aerosol | 0.017 | 0.012 | 0.008 | 0.006 | 0.006 | 0.011 | 0.015 | 0.009 | 0.012 | 0.013 | 0.010 | 0.010 | 0.011 |
| GB0036R | N2methylanthracene | air+aerosol | 0.037 | 0.001 | 0.005 | 0.001 | 0 | 0.002 | 0 | 0.001 | 0.001 | 0 | 0.045 | 0.002 | 0.008 |
| NO0002R | N2methylanthracene | air+aerosol | 0.009 | 0.003 | 0.002 | 0.002 | 0.002 | 0.001 | 0.002 | 0.008 | 0.002 | 0.003 | 0.009 | 0.002 | 0.004 |
| NO0042G | N2methylanthracene | air+aerosol | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.004 | 0.002 | 0.001 | 0.001 | 0.001 | 0.003 | 0.002 |
| NO0090R | N2methylanthracene | air+aerosol | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |
| GB0036R | N2methylnaphtalene | air+aerosol | 0.658 | 0.704 | 0.861 | 0.351 | 0.434 | 0.567 | 2.359 | 0.402 | 0.528 | 0.475 | 0.683 | 0.922 | 0.748 |
| NO0002R | N2methylnaphtalene | air+aerosol | 0.549 | 0.314 | 0.279 | 0.134 | 0.068 | 0.096 | 0.062 | 0.037 | 0.068 | 0.094 | 0.19 | 0.122 | 0.165 |
| NO0042G | N2methylnaphtalene | air+aerosol | 0.501 | 0.265 | 0.151 | 0.172 | 0.165 | 0.075 | 0.062 | 0.098 | 0.069 | 0.068 | 0.138 | 0.400 | 0.177 |
| NO0090R | N2methylnaphtalene | air+aerosol | 0.208 | 0.069 | 0.065 | 0.047 | 0.048 | 0.048 | 0.048 | 0.049 | 0.049 | 0.048 | 0.052 | 0.087 | 0.068 |
| GB0036R | N2methylphenanthrene | air+aerosol | 0.348 | 0.318 | 0.3 | 0.063 | 0.148 | 0.223 | 0.216 | 0.298 | 0.459 | 0.198 | 0.636 | 0.219 | 0.285 |
| NO0002R | N2methylphenanthrene | air+aerosol | 0.266 | 0.086 | 0.056 | 0.116 | 0.032 | 0.099 | 0.046 | 0.053 | 0.066 | 0.048 | 0.109 | 0.056 | 0.084 |
| NO0042G | N2methylphenanthrene | air+aerosol | 0.016 | 0.007 | 0.004 | 0.003 | 0.004 | 0.007 | 0.014 | 0.008 | 0.004 | 0.003 | 0.004 | 0.008 | 0.007 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO0090R | N2methylphenanthrene | air+aerosol | 0.026 | 0.019 | 0.014 | 0.009 | 0.01 | 0.018 | 0.02 | 0.016 | 0.02 | 0.024 | 0.018 | 0.018 | 0.018 |
| NO0002R | N3methylphenanthrene | air+aerosol | 0.201 | 0.06 | 0.037 | 0.082 | 0.023 | 0.078 | 0.038 | 0.039 | 0.055 | 0.036 | 0.085 | 0.043 | 0.063 |
| NO0042G | N3methylphenanthrene | air+aerosol | 0.012 | 0.005 | 0.003 | 0.003 | 0.003 | 0.005 | 0.012 | 0.006 | 0.003 | 0.003 | 0.003 | 0.006 | 0.005 |
| NO0090R | N3methylphenanthrene | air+aerosol | 0.018 | 0.013 | 0.011 | 0.006 | 0.008 | 0.015 | 0.016 | 0.013 | 0.017 | 0.02 | 0.015 | 0.013 | 0.014 |
| GB0036R | N9methylphenanthrene | air+aerosol | 0.008 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.184 | 0.002 | 0.001 | 0.001 | 0.001 | 0.017 |
| NO0002R | N9methylphenanthrene | air+aerosol | 0.087 | 0.029 | 0.021 | 0.033 | 0.015 | 0.033 | 0.024 | 0.013 | 0.025 | 0.024 | 0.057 | 0.022 | 0.034 |
| NO0042G | N9methylphenanthrene | air+aerosol | 0.010 | 0.004 | 0.003 | 0.002 | 0.003 | 0.005 | 0.009 | 0.006 | 0.003 | 0.003 | 0.003 | 0.005 | 0.004 |
| NO0090R | N9methylphenanthrene | air+aerosol | 0.012 | 0.008 | 0.009 | 0.005 | 0.006 | 0.011 | 0.014 | 0.01 | 0.012 | 0.015 | 0.01 | 0.008 | 0.01 |
| NO0002R | naphtalene | air+aerosol | 0.883 | 0.653 | 0.376 | 0.149 | 0.083 | 0.117 | 0.078 | 0.031 | 0.059 | 0.156 | 0.242 | 0.214 | 0.249 |
| NO0042G | naphtalene | air+aerosol | 1.776 | 1.203 | 0.524 | 0.325 | 0.361 | 0.259 | 0.18 | 0.205 | 0.165 | 0.114 | 0.318 | 1.06 | 0.522 |
| NO0090R | naphtalene | air+aerosol | 0.578 | 0.152 | 0.084 | 0.063 | 0.063 | 0.064 | 0.063 | 0.064 | 0.064 | 0.071 | 0.081 | 0.222 | 0.129 |
| BE0013R | pyrene | air+aerosol | 0.218 | 0.44 | 0.31 | 0.062 | 0.077 | 0.037 | 0.028 | 0.028 | 0.012 | 0.105 | 0.447 | 0.092 | 0.136 |
| CZ0003R | pyrene | air+aerosol | 1.012 | 2.76 | 1.266 | 0.31 | 0.169 | 0.095 | 0.168 | 0.231 | 0.279 | 0.899 | 4.989 | 1.131 | 1.148 |
| DE0001R | pyrene | air+pm10 | 0.52 | 1.39 | 0.22 | 0.13 | 0.14 | 0.11 | 0.39 | 0.2 | 0.24 | 0.51 | 0.58 | 0.2 | 0.379 |
| DE0003R | pyrene | air+pm10 | 0.188 | 0.242 | 0.268 | 0.109 | 0.09 | 0.099 | 0.087 | 0.09 | 0.097 | 0.144 | 0.116 | 0.131 | 0.138 |
| DE0008R | pyrene | air+pm10 | 0.601 | 3.15 | 0.666 | 0.166 | 0.176 | 0.121 | 0.104 | 0.083 | 0.117 | 0.204 | 0.344 | 0.455 | 0.498 |
| DE0009R | pyrene | air+pm10 | 0.525 | 2.192 | 0.384 | 0.277 | 0.156 | 0.151 | 0.113 | 0.108 | 0.124 | 0.452 | 1.289 | 0.401 | 0.501 |
| ES0006R | pyrene | pm10 | - | - | - | - | - | - | - | 0.035 | 0.035 | 0.035 | - | - | - |
| ES0007R | pyrene | pm10 | - | - | 0.035 | 0.041 | 0.035 | - | - | - | - | - | - | - | - |
| ES0008R | pyrene | pm10 | 0.046 | 0.109 | 0.658 | 0.355 | 0.261 | 0.083 | 0.06 | 0.053 | 0.05 | 0.049 | 0.042 | - | 0.164 |
| FI0036R | pyrene | air+aerosol | 0.141 | 0.165 | 0.037 | 0.02 | 0.01 | 0.01 | 0.01 | 0.012 | 0.03 | 0.02 | 0.014 | 0.05 | 0.042 |
| GB0036R | pyrene | air+aerosol | 0.476 | 0.454 | 0.411 | 0.077 | 0.159 | 0.223 | 0.236 | 0.379 | 0.241 | 0.277 | 1.179 | 0.323 | 0.368 |
| NO0002R | pyrene | air+aerosol | 0.391 | 0.25 | 0.124 | 0.083 | 0.062 | 0.102 | 0.043 | 0.08 | 0.103 | 0.127 | 0.232 | 0.109 | 0.139 |
| NO0042G | pyrene | air+aerosol | 0.1 | 0.05 | 0.025 | 0.012 | 0.006 | 0.007 | 0.008 | 0.007 | 0.007 | 0.007 | 0.014 | 0.034 | 0.022 |
| NO0090R | pyrene | air+aerosol | 0.089 | 0.049 | 0.021 | 0.011 | 0.02 | 0.015 | 0.017 | 0.022 | 0.022 | 0.019 | 0.016 | 0.02 | 0.027 |
| SE0011R | pyrene | pm10 | 0.011 | 0.03 | 0.011 | 0.01 | 0.01 | 0 | 0 | 0 | 0.01 | 0.019 | 0.097 | 0.033 | 0.019 |
| SE0012R | pyrene | air+aerosol | 0.667 | 0.57 | 0.295 | 0.19 | 0.091 | 0.063 | 0.08 | 0.09 | 0.09 | 0.252 | 0.366 | 0.42 | 0.261 |
| SE0014R | pyrene | air+aerosol | 0.728 | 0.387 | 0.285 | 0.18 | 0.054 | 0.04 | 0.04 | 0.051 | 0.06 | 0.241 | 0.534 | 0.3 | 0.241 |
| GB0036R | retene | air+aerosol | 0.174 | 0.001 | 0.14 | 0.038 | 0.052 | 0.073 | 0.087 | 0.184 | 0.077 | 0.099 | 0.403 | 0.071 | 0.117 |
| NO0002R | retene | air+aerosol | 0.158 | 0.066 | 0.056 | 0.059 | 0.046 | 0.026 | 0.031 | 0.144 | 0.055 | 0.107 | 0.113 | 0.075 | 0.077 |
| NO0042G | retene | air+aerosol | 0.015 | 0.006 | 0.005 | 0.006 | 0.005 | 0.005 | 0.004 | 0.005 | 0.005 | 0.005 | 0.005 | 0.008 | 0.006 |
| NO0090R | retene | air+aerosol | 0.013 | 0.007 | 0.007 | 0.005 | 0.005 | 0.014 | 0.021 | 0.006 | 0.007 | 0.008 | 0.006 | 0.005 | 0.009 |
| CZ0003R | pentachlorobenzene | air+aerosol | 13.9 | 23.3 | 10.625 | 8.025 | 6.825 | 2.6 | 5.155 | 4.567 | 4.831 | 8.71 | 21.961 | 15.796 | 10.477 |
| GB0014R | perylene | pm10 | 0.03 | 0.028 | 0.02 | 0.006 | 0.006 | 0.005 | 0.008 | -0.001 | 0.01 | 0.016 | 0.027 | 0.02 | 0.014 |
| GB0036R | perylene | aerosol | 0.027 | 0.017 | 0.014 | 0.013 | 0.014 | 0.003 | 0.008 | 0.011 | 0.003 | 0.004 | 0.033 | 0.008 | 0.013 |
| GB0036R | perylene | air+aerosol | 0.027 | 0.002 | 0.013 | 0.006 | 0.005 | 0.002 | 0.01 | 0.01 | 0.002 | 0.005 | 0.001 | 0.014 | 0.008 |
| NO0002R | perylene | air+aerosol | 0.016 | 0.012 | 0.006 | 0.003 | 0.002 | 0.002 | 0.001 | 0.001 | - | 0.007 | 0.009 | 0.004 | 0.005 |
| NO0042G | perylene | air+aerosol | 0.013 | 0.011 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 | 0.003 |
| NO0090R | perylene | air+aerosol | 0.006 | 0.002 | 0.001 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.002 |
| CZ0003R | phenanthrene | air+aerosol | 5.204 | 8.703 | 3.547 | 1.853 | 0.935 | 0.765 | 1.029 | 1.059 | 1.601 | 4.405 | 14.904 | 5.486 | 4.21 |
| DE0001R | phenanthrene | air+pm10 | 2.4 | 3.6 | 1.2 | 1.1 | 1.4 | 1 | 1.9 | 1 | 1 | 3.1 | 3.2 | 1.3 | 1.84 |
| DE0003R | phenanthrene | air+pm10 | 1.637 | 1.949 | 1.351 | 0.963 | 0.758 | 0.817 | 0.514 | 0.533 | 0.713 | 1.188 | 0.751 | 1.112 | 1.018 |
| DE0008R | phenanthrene | air+pm10 | 3.886 | 9.141 | 4.642 | 1.465 | 1.144 | 1.211 | 0.782 | 0.553 | 0.783 | 1.378 | 2.227 | 3.257 | 2.495 |
| DE0009R | phenanthrene | air+pm10 | 3.461 | 5.428 | 2.153 | 1.131 | 0.475 | 0.494 | 0.42 | 0.426 | 0.458 | 1.819 | 4.214 | 2.082 | 1.854 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ES0007R | phenanthrene | pm10 | - | - | 0.015 | 0.015 | 0.015 | - | - | - | - | - | - | - | - |
| ES0008R | phenanthrene | pm10 | 0.025 | 0.054 | 0.506 | 0.167 | 0.235 | 0.045 | 0.03 | 0.046 | 0.02 | 0.021 | 0.018 | - | 0.11 |
| FI0036R | phenanthrene | air+aerosol | 0.522 | 0.024 | 0.105 | 0 | 0.062 | 0.115 | 0.08 | 0.069 | 0.15 | 0.102 | 0.076 | 0.31 | 0.131 |
| GB0036R | phenanthrene | air+aerosol | 3.109 | 3.292 | 3.505 | 0.619 | 2.01 | 2.336 | 2.359 | 3.328 | 2.755 | 3.067 | 7.603 | 2.075 | 2.999 |
| NO0002R | phenanthrene | air+aerosol | 1.958 | 1.31 | 0.723 | 1.002 | 0.436 | 0.825 | 0.543 | 0.685 | 0.824 | 0.624 | 1.229 | 0.602 | 0.877 |
| NO0042G | phenanthrene | air+aerosol | 0.199 | 0.094 | 0.065 | 0.022 | 0.022 | 0.025 | 0.049 | 0.036 | 0.023 | 0.018 | 0.043 | 0.104 | 0.056 |
| NO0090R | phenanthrene | air+aerosol | 0.426 | 0.25 | 0.092 | 0.068 | 0.118 | 0.124 | 0.125 | 0.133 | 0.179 | 0.195 | 0.144 | 0.243 | 0.173 |
| SE0011R | phenanthrene | pm10 | 0.011 | 0.03 | 0.011 | 0.01 | 0.01 | 0.02 | 0.015 | 0.01 | 0.01 | 0.01 | 0.058 | 0.018 | 0.018 |
| SE0012R | phenanthrene | air+aerosol | 2.372 | 1.586 | 1.226 | 1.4 | 0.466 | 0.491 | 0.37 | 0.412 | 0.43 | 0.801 | 1.32 | 1.5 | 1.02 |
| SE0014R | phenanthrene | air+aerosol | 2.755 | 1.486 | 1.1 | 1.1 | 0.347 | 0.354 | 0.38 | 0.393 | 0.33 | 0.789 | 1.54 | 1 | 0.961 |
| CZ0003R | PCB_28 | air+aerosol | 2.675 | 2.925 | 3.65 | 2.95 | 2.975 | 4.94 | 4.819 | 4.387 | 4.447 | 3.477 | 3.477 | 1.68 | 3.577 |
| DE0001R | PCB_28 | air+pm10 | 1.2 | 1.8 | 1.3 | 0.7 | 0.3 | 0.2 | 2.3 | 2.8 | 1.8 | 3.3 | 4.4 | 2.7 | 1.901 |
| DE0009R | PCB_28 | air+pm10 | 1.663 | 1.636 | 2.234 | 0.287 | 0.221 | 0.391 | 2.018 | 2.12 | 1.716 | 3.065 | 3.901 | 1.84 | 1.761 |
| FI0036R | PCB_28 | air+aerosol | 3.152 | 1.756 | 0.611 | 0.82 | 0.986 | 3.94 | 2.9 | 0.905 | 0.015 | 0.49 | 0.358 | 0.61 | 1.377 |
| IS0091R | PCB_28 | air+aerosol | 1.37 | 1.16 | 1.1 | 1.67 | 2.17 | 1.74 | 2.31 | 2.22 | 1.82 | 1.61 | 0.99 | 0.98 | 1.6 |
| NO0002R | PCB_28 | air+aerosol | 0.587 | 0.996 | 0.632 | 0.989 | 0.778 | 0.497 | 1.024 | 1.194 | 0.901 | 0.973 | 1.115 | 0.47 | 0.826 |
| NO0042G | PCB_28 | air+aerosol | 1.3 | 1.2 | 1.0 | 1.0 | 1.2 | 1.7 | 1.4 | 1.4 | 1.0 | 0.8 | 1.0 | 0.933 | 1.16 |
| NO0090R | PCB_28 | air+aerosol | 0.713 | 0.602 | 0.482 | 0.433 | 0.521 | 0.515 | 0.378 | 0.349 | 0.527 | 0.522 | 0.618 | 0.596 | 0.519 |
| SE0012R | PCB_28 | air+aerosol | 0.186 | 0.063 | 0.149 | 0.48 | 0.473 | 0.522 | 0.6 | 2.997 | 1.1 | 0.793 | 0.804 | 0.66 | 0.744 |
| SE0014R | PCB_28 | air+aerosol | 2.441 | 0.818 | 1.506 | 2.9 | 1.997 | 1.673 | 2.8 | 2.723 | 2 | 1.231 | 2.01 | 1.2 | 1.95 |
| IS0091R | PCB_31 | air+aerosol | 1.72 | 1.53 | 1.25 | 1.762 | 2.06 | 1.62 | 1.87 | 2.12 | 1.85 | 1.84 | 1.06 | 1.08 | 1.649 |
| NO0002R | PCB_31 | air+aerosol | 0.596 | 1.009 | 0.636 | 0.962 | 0.738 | 0.451 | 0.909 | 1.101 | 0.854 | 0.899 | 1.021 | 0.436 | 0.783 |
| NO0042G | PCB_31 | air+aerosol | 1.204 | 1.124 | 0.903 | 0.957 | 1.124 | 1.566 | 1.246 | 1.244 | 0.917 | 0.726 | 0.876 | 0.855 | 1.066 |
| NO0090R | PCB_31 | air+aerosol | 0.681 | 0.607 | 0.49 | 0.417 | 0.485 | 0.478 | 0.351 | 0.312 | 0.459 | 0.478 | 0.57 | 0.553 | 0.487 |
| NO0002R | PCB_33 | air+aerosol | 0.352 | 0.639 | 0.381 | 0.542 | 0.42 | 0.241 | 0.491 | 0.616 | 0.487 | 0.53 | 0.613 | 0.264 | 0.454 |
| NO0042G | PCB_33 | air+aerosol | 1.007 | 0.801 | 0.604 | 0.644 | 0.836 | 1.239 | 0.971 | 0.964 | 0.666 | 0.515 | 0.681 | 0.626 | 0.802 |
| NO0090R | PCB_33 | air+aerosol | 0.393 | 0.346 | 0.301 | 0.228 | 0.271 | 0.283 | 0.204 | 0.176 | 0.263 | 0.285 | 0.347 | 0.333 | 0.284 |
| NO0002R | PCB_37 | air+aerosol | 0.052 | 0.139 | 0.053 | 0.053 | 0.064 | 0.052 | 0.094 | 0.093 | 0.073 | 0.084 | 0.097 | 0.037 | 0.071 |
| NO0042G | PCB_37 | air+aerosol | 0.271 | 0.135 | 0.075 | 0.076 | 0.127 | 0.195 | 0.164 | 0.158 | 0.098 | 0.075 | 0.119 | 0.094 | 0.134 |
| NO0090R | PCB_37 | air+aerosol | 0.057 | 0.04 | 0.041 | 0.025 | 0.035 | 0.048 | 0.034 | 0.032 | 0.041 | 0.043 | 0.051 | 0.045 | 0.041 |
| NO0002R | PCB_47 | air+aerosol | 0.373 | 0.421 | 0.633 | 1.494 | 1.563 | 2.728 | 2.997 | 2.139 | 1.672 | 1.225 | 1.108 | 0.495 | 1.429 |
| NO0042G | PCB_47 | air+aerosol | 0.426 | 0.336 | 0.276 | 0.244 | 0.266 | 0.287 | 0.258 | 0.24 | 0.215 | 0.193 | 0.279 | 0.258 | 0.276 |
| NO0090R | PCB_47 | air+aerosol | 1.019 | 0.708 | 0.401 | 1.108 | 1.02 | 2.23 | 2.186 | 1.185 | 1.195 | 1.815 | 1.325 | 0.548 | 1.293 |
| CZ0003R | PCB_52 | air+aerosol | 1.35 | 1.35 | 1.45 | 1.8 | 1.75 | 2.36 | 2.334 | 2.032 | 2.262 | 1.355 | 0.975 | 0.5 | 1.636 |
| DE0001R | PCB_52 | air+pm10 | 1.3 | 2.3 | 1.6 | 2.9 | 2.2 | 1.8 | 2.9 | 3.5 | 2.4 | 3.4 | 4.3 | 3.3 | 2.659 |
| DE0009R | PCB_52 | air+pm10 | 1.764 | 1.588 | 2.034 | 2.034 | 2.815 | 3.207 | 3.081 | 2.644 | 2.608 | 3.012 | 3.365 | 2.009 | 2.518 |
| FI0036R | PCB_52 | air+aerosol | 1.286 | 0.904 | 1.077 | 1.6 | 1.716 | 4.64 | 3.6 | 1.536 | 0.006 | 0.793 | 0.602 | 1.7 | 1.627 |
| GB0014R | PCB_52 | air+aerosol | 2.235 | 2.235 | 2.194 | 0.963 | 0.963 | 0.96 | 0.863 | 0.863 | 0.855 | 0.611 | 0.611 | 0.611 | 1.148 |
| IS0091R | PCB_52 | air+aerosol | 2.35 | 2.47 | 2 | 2.483 | 3.4 | 3.77 | 5.08 | 4.62 | 3.61 | 3.4 | 2.49 | 1.91 | 3.139 |
| NO0002R | PCB_52 | air+aerosol | 0.588 | 0.499 | 0.538 | 0.835 | 0.825 | 0.667 | 1.205 | 1.474 | 1.139 | 1.009 | 1.026 | 0.525 | 0.85 |
| NO0042G | PCB_52 | air+aerosol | 0.755 | 0.77 | 0.668 | 0.639 | 0.63 | 0.622 | 0.541 | 0.575 | 0.559 | 0.513 | 0.614 | 0.619 | 0.627 |
| NO0090R | PCB_52 | air+aerosol | 0.647 | 0.572 | 0.532 | 0.48 | 0.533 | 0.512 | 0.419 | 0.354 | 0.626 | 0.538 | 0.613 | 0.561 | 0.528 |
| SE0012R | PCB_52 | air+aerosol | 1.31 | 1.589 | 1.352 | 1.7 | 1.977 | 3.16 | 2.9 | 3.313 | 2.5 | 2.042 | 2.39 | 3.2 | 2.295 |
| SE0014R | PCB_52 | air+aerosol | 1.897 | 1.804 | 2.055 | 3.1 | 2.868 | 3.98 | 5.8 | 4.823 | 4.1 | 2.817 | 3.16 | 1.9 | 3.197 |
| NO0002R | PCB_66 | air+aerosol | 0.128 | 0.105 | 0.129 | 0.201 | 0.189 | 0.161 | 0.324 | 0.357 | 0.261 | 0.251 | 0.251 | 0.109 | 0.203 |
| NO0042G | PCB_66 | air+aerosol | 0.289 | 0.218 | 0.142 | 0.121 | 0.136 | 0.144 | 0.134 | 0.142 | 0.127 | 0.112 | 0.156 | 0.143 | 0.157 |
| NO0090R | PCB_66 | air+aerosol | 0.128 | 0.114 | 0.1 | 0.084 | 0.124 | 0.135 | 0.107 | 0.099 | 0.158 | 0.122 | 0.141 | 0.115 | 0.119 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NO0002R | PCB_74 | air+aerosol | 0.081 | 0.067 | 0.076 | 0.115 | 0.116 | 0.091 | 0.193 | 0.212 | 0.161 | 0.153 | 0.156 | 0.069 | 0.123 |
| NO0042G | PCB_74 | air+aerosol | 0.158 | 0.137 | 0.096 | 0.088 | 0.091 | 0.09 | 0.084 | 0.087 | 0.083 | 0.076 | 0.102 | 0.096 | 0.1 |
| NO0090R | PCB_74 | air+aerosol | 0.084 | 0.077 | 0.071 | 0.057 | 0.083 | 0.083 | 0.065 | 0.063 | 0.101 | 0.078 | 0.09 | 0.078 | 0.078 |
| NO0002R | PCB_99 | air+aerosol | 0.109 | 0.085 | 0.114 | 0.195 | 0.15 | 0.122 | 0.251 | 0.288 | 0.185 | 0.186 | 0.194 | 0.115 | 0.164 |
| NO0042G | PCB_99 | air+aerosol | 0.152 | 0.164 | 0.117 | 0.102 | 0.087 | 0.059 | 0.059 | 0.073 | 0.097 | 0.09 | 0.108 | 0.123 | 0.102 |
| NO0090R | PCB_99 | air+aerosol | 0.134 | 0.113 | 0.106 | 0.087 | 0.117 | 0.112 | 0.092 | 0.091 | 0.124 | 0.109 | 0.117 | 0.116 | 0.11 |
| CZ0003R | PCB_101 | air+aerosol | 0.875 | 0.875 | 1.2 | 1.55 | 1.75 | 1.96 | 1.888 | 2.449 | 1.95 | 0.683 | 0.5 | 0.5 | 1.365 |
| DE0001R | PCB_101 | air+pm10 | 1 | 1.6 | 1.2 | 2.4 | 1.6 | 1.5 | 2.9 | 4 | 2.5 | 3.4 | 3.1 | 2.5 | 2.313 |
| DE0009R | PCB_101 | air+pm10 | 1.946 | 1.276 | 1.531 | 1.157 | 2.176 | 2.883 | 2.996 | 2.649 | 2.49 | 2.551 | 2.091 | 1.776 | 2.134 |
| FI0036R | PCB_101 | air+aerosol | 0.495 | 0.351 | 0.409 | 0.54 | 0.639 | 1.747 | 1.4 | 0.597 | 0.005 | 0.295 | 0.216 | 0.63 | 0.613 |
| IS0091R | PCB_101 | air+aerosol | 1.02 | 1.02 | 0.82 | 1.033 | 1.71 | 1.75 | 2.26 | 2.17 | 1.8 | 1.96 | 1.18 | 1.19 | 1.498 |
| NO0002R | PCB_101 | air+aerosol | 0.298 | 0.228 | 0.313 | 0.655 | 0.473 | 0.387 | 0.849 | 1.033 | 0.68 | 0.593 | 0.605 | 0.302 | 0.525 |
| NO0042G | PCB_101 | air+aerosol | 0.376 | 0.383 | 0.268 | 0.245 | 0.239 | 0.185 | 0.184 | 0.213 | 0.243 | 0.216 | 0.265 | 0.278 | 0.257 |
| NO0090R | PCB_101 | air+aerosol | 0.322 | 0.279 | 0.243 | 0.23 | 0.307 | 0.299 | 0.261 | 0.246 | 0.317 | 0.284 | 0.32 | 0.279 | 0.284 |
| SE0012R | PCB_101 | air+aerosol | 0.652 | 0.707 | 0.669 | 1 | 1.032 | 1.607 | 2.3 | 1.932 | 1.3 | 1.2 | 0.979 | 0.79 | 1.187 |
| SE0014R | PCB_101 | air+aerosol | 1.287 | 0.913 | 1.219 | 2.7 | 1.81 | 3.393 | 6.6 | 4.245 | 2.8 | 1.714 | 2.01 | 1.2 | 2.509 |
| IS0091R | PCB_105 | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.055 | 0.1 | 0.05 | 0.055 | - | 0.055 | 0.11 | 0.068 |
| NO0002R | PCB_105 | air+aerosol | 0.022 | 0.039 | 0.022 | 0.038 | 0.033 | 0.026 | 0.054 | 0.058 | 0.037 | 0.036 | 0.042 | 0.026 | 0.035 |
| NO0042G | PCB_105 | air+aerosol | 0.032 | 0.037 | 0.023 | 0.020 | 0.015 | 0.011 | 0.012 | 0.015 | 0.020 | 0.019 | 0.024 | 0.027 | 0.021 |
| NO0090R | PCB_105 | air+aerosol | 0.025 | 0.022 | 0.019 | 0.016 | 0.024 | 0.024 | 0.019 | 0.018 | 0.025 | 0.019 | 0.022 | 0.02 | 0.021 |
| NO0002R | PCB_114 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_114 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_114 | air+aerosol | 0.01 | 0.01 | 0.013 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| CZ0003R | PCB_118 | air+aerosol | 0.5 | 0.5 | 0.625 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.52 |
| DE0001R | PCB_118 | air+pm10 | 0.29 | 0.44 | 0.31 | 0.53 | 0.45 | 0.38 | 0.62 | 0.8 | 0.52 | 0.65 | 0.56 | 0.47 | 0.502 |
| DE0009R | PCB_118 | air+pm10 | 1.177 | 0.677 | 0.536 | 0.422 | 1.164 | 0.725 | 0.792 | 0.63 | 0.619 | 0.659 | 0.845 | 0.44 | 0.725 |
| FI0036R | PCB_118 | air+aerosol | 0.086 | 0.108 | 0.043 | 0.065 | 0.126 | 0.373 | 0.33 | 0.118 | 0.004 | 0.009 | 0.017 | 0.12 | 0.117 |
| GB0014R | PCB_118 | air+aerosol | 0.391 | 0.391 | 0.387 | 0.262 | 0.262 | 0.264 | 0.316 | 0.316 | 0.315 | 0.281 | 0.281 | 0.281 | 0.311 |
| IS0091R | PCB_118 | air+aerosol | 0.34 | 0.38 | 0.23 | 0.317 | 0.29 | 0.3 | 0.41 | 0.46 | 0.34 | - | 0.26 | 0.45 | 0.343 |
| NO0002R | PCB_118 | air+aerosol | 0.072 | 0.061 | 0.078 | 0.149 | 0.111 | 0.095 | 0.2 | 0.224 | 0.144 | 0.137 | 0.15 | 0.094 | 0.124 |
| NO0042G | PCB_118 | air+aerosol | 0.109 | 0.119 | 0.077 | 0.066 | 0.051 | 0.034 | 0.040 | 0.047 | 0.066 | 0.063 | 0.081 | 0.093 | 0.07 |
| NO0090R | PCB_118 | air+aerosol | 0.09 | 0.079 | 0.061 | 0.063 | 0.081 | 0.078 | 0.062 | 0.066 | 0.087 | 0.072 | 0.079 | 0.077 | 0.075 |
| SE0012R | PCB_118 | air+aerosol | 0.133 | 0.218 | 0.18 | 0.25 | 0.136 | 0.27 | 0.01 | 0.404 | 0.25 | 0.239 | 0.165 | 0.03 | 0.19 |
| SE0014R | PCB_118 | air+aerosol | 0.354 | 0.203 | 0.361 | 0.91 | 0.502 | 1.069 | 2.3 | 1.246 | 0.74 | 0.352 | 0.384 | 0.24 | 0.73 |
| NO0002R | PCB_122 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_122 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_122 | air+aerosol | 0.01 | 0.01 | 0.013 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_123 | air+aerosol | 0.01 | 0.01 | 0.016 | 0.012 | 0.01 | 0.01 | 0.012 | 0.01 | 0.019 | 0.013 | 0.015 | 0.011 | 0.012 |
| NO0042G | PCB_123 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_123 | air+aerosol | 0.01 | 0.01 | 0.013 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_128 | air+aerosol | 0.014 | 0.03 | 0.012 | 0.025 | 0.024 | 0.021 | 0.042 | 0.05 | 0.028 | 0.026 | 0.029 | 0.015 | 0.026 |
| NO0042G | PCB_128 | air+aerosol | 0.014 | 0.017 | 0.012 | 0.013 | 0.011 | 0.010 | 0.010 | 0.011 | 0.012 | 0.010 | 0.011 | 0.012 | 0.012 |
| NO0090R | PCB_128 | air+aerosol | 0.013 | 0.013 | 0.012 | 0.01 | 0.018 | 0.019 | 0.017 | 0.012 | 0.015 | 0.012 | 0.014 | 0.012 | 0.014 |
| CZ0003R | PCB_138 | air+aerosol | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 1.1 | 0.7 | 1.2 | 0.8 | 0.5 | 0.5 | 0.5 | 0.674 |
| DE0001R | PCB_138 | air+pm10 | 0.8 | 1.1 | 0.7 | 1.1 | 0.9 | 0.8 | 2.3 | 3.3 | 1.6 | 2.5 | 2.1 | 1 | 1.522 |
| DE0009R | PCB_138 | air+pm10 | 3.308 | 2.465 | 1.682 | 0.789 | 1.588 | 1.75 | 2.052 | 1.594 | 1.597 | 1.166 | 1.565 | 0.805 | 1.694 |
| FI0036R | PCB_138 | air+aerosol | 0.159 | 0.12 | 0.113 | 0.13 | 0.173 | 0.369 | 0.36 | 0.118 | 0.01 | 0.083 | 0.064 | 0.18 | 0.157 |
| GB0014R | PCB_138 | air+aerosol | 1.022 | 1.022 | 1.006 | 0.525 | 0.525 | 0.52 | 0.36 | 0.36 | 0.356 | 0.243 | 0.243 | 0.243 | 0.528 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IS0091R | PCB_138 | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.13 | 0.13 | 0.15 | 0.16 | - | 0.15 | 0.23 | 0.116 |
| NO0002R | PCB_138 | air+aerosol | 0.102 | 0.088 | 0.115 | 0.244 | 0.174 | 0.145 | 0.312 | 0.374 | 0.218 | 0.194 | 0.211 | 0.102 | 0.186 |
| NO0042G | PCB_138 | air+aerosol | 0.103 | 0.105 | 0.073 | 0.077 | 0.057 | 0.034 | 0.036 | 0.048 | 0.063 | 0.056 | 0.063 | 0.072 | 0.065 |
| NO0090R | PCB_138 | air+aerosol | 0.106 | 0.096 | 0.074 | 0.073 | 0.108 | 0.105 | 0.095 | 0.089 | 0.103 | 0.082 | 0.095 | 0.078 | 0.093 |
| SE0012R | PCB_138 | air+aerosol | 0.281 | 0.319 | 0.321 | 0.46 | 0.465 | 0.617 | 0.27 | 0.946 | 0.63 | 0.525 | 0.439 | 0.34 | 0.469 |
| SE0014R | PCB_138 | air+aerosol | 0.878 | 0.554 | 0.837 | 2.1 | 1.197 | 2.58 | 5.7 | 3.035 | 1.5 | 0.917 | 1.056 | 0.66 | 1.774 |
| NO0002R | PCB_141 | air+aerosol | 0.027 | 0.019 | 0.027 | 0.073 | 0.047 | 0.046 | 0.098 | 0.123 | 0.073 | 0.059 | 0.064 | 0.026 | 0.055 |
| NO0042G | PCB_141 | air+aerosol | 0.024 | 0.025 | 0.018 | 0.017 | 0.015 | 0.010 | 0.011 | 0.013 | 0.016 | 0.015 | 0.017 | 0.020 | 0.016 |
| NO0090R | PCB_141 | air+aerosol | 0.024 | 0.018 | 0.016 | 0.017 | 0.03 | 0.029 | 0.028 | 0.027 | 0.027 | 0.021 | 0.026 | 0.019 | 0.024 |
| NO0002R | PCB_149 | air+aerosol | 0.174 | 0.121 | 0.189 | 0.443 | 0.29 | 0.278 | 0.599 | 0.792 | 0.46 | 0.393 | 0.402 | 0.178 | 0.35 |
| NO0042G | PCB_149 | air+aerosol | 0.180 | 0.166 | 0.120 | 0.120 | 0.113 | 0.073 | 0.074 | 0.104 | 0.121 | 0.104 | 0.123 | 0.121 | 0.118 |
| NO0090R | PCB_149 | air+aerosol | 0.182 | 0.154 | 0.132 | 0.143 | 0.18 | 0.182 | 0.179 | 0.174 | 0.199 | 0.168 | 0.188 | 0.15 | 0.171 |
| CZ0003R | PCB_153 | air+aerosol | 0.875 | 1 | 1.075 | 1.675 | 1.5 | 1.88 | 2.015 | 2.328 | 1.793 | 0.682 | 0.701 | 0.5 | 1.353 |
| DE0001R | PCB_153 | air+pm10 | 0.8 | 1.2 | 0.9 | 2 | 1.4 | 0.9 | 2.5 | 3.7 | 1.9 | 2.3 | 1.9 | 1.4 | 1.747 |
| DE0009R | PCB_153 | air+pm10 | 2.617 | 1.655 | 1.212 | 0.801 | 0.985 | 1.602 | 2.341 | 1.799 | 1.796 | 1.308 | 1.503 | 0.814 | 1.537 |
| FI0036R | PCB_153 | air+aerosol | 0.208 | 0.149 | 0.135 | 0.17 | 0.197 | 0.446 | 0.42 | 0.19 | 0.007 | 0.111 | 0.071 | 0.23 | 0.195 |
| IS0091R | PCB_153 | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.18 | 0.17 | 0.16 | 0.24 | 0.16 | - | 0.11 | 0.19 | 0.134 |
| NO0002R | PCB_153 | air+aerosol | 0.158 | 0.116 | 0.166 | 0.366 | 0.247 | 0.234 | 0.503 | 0.635 | 0.361 | 0.327 | 0.358 | 0.164 | 0.295 |
| NO0042G | PCB_153 | air+aerosol | 0.154 | 0.146 | 0.110 | 0.108 | 0.083 | 0.054 | 0.057 | 0.073 | 0.093 | 0.083 | 0.098 | 0.111 | 0.097 |
| NO0090R | PCB_153 | air+aerosol | 0.158 | 0.138 | 0.115 | 0.119 | 0.152 | 0.148 | 0.138 | 0.138 | 0.159 | 0.133 | 0.163 | 0.131 | 0.142 |
| SE0012R | PCB_153 | air+aerosol | 0.35 | 0.361 | 0.403 | 0.56 | 0.716 | 0.963 | 1.5 | 1.166 | 0.85 | 0.688 | 0.568 | 0.46 | 0.72 |
| SE0014R | PCB_153 | air+aerosol | 0.988 | 0.644 | 0.954 | 2.4 | 1.406 | 2.893 | 6.1 | 3.516 | 1.8 | 1.21 | 1.437 | 0.87 | 2.043 |
| IS0091R | PCB_156 | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.055 | 0.05 | 0.05 | 0.055 | 0.05 | 0.055 | 0.05 | 0.057 |
| NO0002R | PCB_156 | air+aerosol | 0.011 | 0.018 | 0.01 | 0.01 | 0.011 | 0.011 | 0.014 | 0.017 | 0.014 | 0.012 | 0.013 | 0.01 | 0.012 |
| NO0042G | PCB_156 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_156 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_157 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_157 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_157 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_167 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.011 | 0.012 | 0.012 | 0.011 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_167 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_167 | air+aerosol | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_170 | air+aerosol | 0.018 | 0.056 | 0.016 | 0.039 | 0.028 | 0.023 | 0.035 | 0.039 | 0.023 | 0.02 | 0.027 | 0.011 | 0.027 |
| NO0042G | PCB_170 | air+aerosol | 0.010 | 0.011 | 0.010 | 0.011 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_170 | air+aerosol | 0.014 | 0.011 | 0.013 | 0.01 | 0.012 | 0.012 | 0.013 | 0.011 | 0.011 | 0.01 | 0.011 | 0.01 | 0.012 |
| NO0002R | PCB_18 | air+aerosol | 1.137 | 2.406 | 1.325 | 1.685 | 1.229 | 0.576 | 1.154 | 1.735 | 1.416 | 1.603 | 1.8 | 0.894 | 1.358 |
| NO0042G | PCB_18 | air+aerosol | 1.611 | 1.750 | 1.605 | 1.538 | 1.590 | 1.852 | 1.386 | 1.434 | 1.223 | 1.171 | 1.363 | 1.481 | 1.501 |
| NO0090R | PCB_18 | air+aerosol | 1.358 | 1.236 | 1.042 | 0.77 | 0.75 | 0.537 | 0.385 | 0.352 | 0.621 | 0.79 | 0.983 | 1.127 | 0.811 |
| CZ0003R | PCB_180 | air+aerosol | 0.5 | 0.625 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.613 | 0.5 | 0.5 | 0.942 | 0.5 | 0.564 |
| DE0001R | PCB_180 | air+pm10 | 0.22 | 0.38 | 0.2 | 0.45 | 0.44 | 0.44 | 0.65 | 0.88 | 0.39 | 0.58 | 0.48 | 0.32 | 0.453 |
| DE0009R | PCB_180 | air+pm10 | 0.877 | 1.255 | 1.213 | 0.691 | 0.592 | 0.501 | 0.517 | 0.358 | 0.354 | 0.332 | 0.535 | 0.327 | 0.626 |
| FI0036R | PCB_180 | air+aerosol | 0.039 | 0.04 | 0.029 | 0.035 | 0.039 | 0.062 | 0.057 | 0.037 | 0.005 | 0.022 | 0.016 | 0.049 | 0.036 |
| GB0014R | PCB_180 | air+aerosol | 0.249 | 0.249 | 0.247 | 0.193 | 0.193 | 0.195 | 0.264 | 0.264 | 0.263 | 0.233 | 0.233 | 0.233 | 0.235 |
| IS0091R | PCB_180 | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.055 | 0.05 | 0.05 | 0.055 | 0.05 | 0.055 | 0.05 | 0.057 |
| NO0002R | PCB_180 | air+aerosol | 0.045 | 0.111 | 0.046 | 0.112 | 0.071 | 0.06 | 0.108 | 0.135 | 0.081 | 0.058 | 0.077 | 0.03 | 0.075 |
| NO0042G | PCB_180 | air+aerosol | 0.026 | 0.025 | 0.022 | 0.022 | 0.015 | 0.011 | 0.013 | 0.013 | 0.015 | 0.014 | 0.016 | 0.018 | 0.017 |
| NO0090R | PCB_180 | air+aerosol | 0.034 | 0.027 | 0.024 | 0.019 | 0.034 | 0.03 | 0.032 | 0.023 | 0.026 | 0.022 | 0.031 | 0.022 | 0.028 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SE0012R | PCB_180 | air+aerosol | 0.13 | 0.129 | 0.116 | 0.16 | 0.309 | 0.237 | 0.28 | 0.299 | 0.2 | 0.208 | 0.156 | 0.12 | 0.196 |
| SE0014R | PCB_180 | air+aerosol | 0.423 | 0.24 | 0.312 | 0.73 | 0.389 | 0.786 | 1.8 | 1.034 | 0.42 | 0.309 | 0.544 | 0.31 | 0.617 |
| NO0002R | PCB_183 | air+aerosol | 0.016 | 0.027 | 0.014 | 0.039 | 0.022 | 0.021 | 0.042 | 0.054 | 0.029 | 0.026 | 0.03 | 0.013 | 0.027 |
| NO0042G | PCB_183 | air+aerosol | 0.013 | 0.013 | 0.011 | 0.012 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.011 |
| NO0090R | PCB_183 | air+aerosol | 0.015 | 0.013 | 0.01 | 0.011 | 0.012 | 0.013 | 0.014 | 0.012 | 0.013 | 0.011 | 0.014 | 0.01 | 0.013 |
| NO0002R | PCB_187 | air+aerosol | 0.04 | 0.069 | 0.046 | 0.101 | 0.064 | 0.058 | 0.111 | 0.146 | 0.081 | 0.075 | 0.086 | 0.04 | 0.074 |
| NO0042G | PCB_187 | air+aerosol | 0.037 | 0.033 | 0.029 | 0.027 | 0.022 | 0.012 | 0.012 | 0.018 | 0.020 | 0.017 | 0.021 | 0.022 | 0.023 |
| NO0090R | PCB_187 | air+aerosol | 0.04 | 0.037 | 0.031 | 0.03 | 0.035 | 0.031 | 0.033 | 0.033 | 0.035 | 0.031 | 0.04 | 0.03 | 0.034 |
| NO0002R | PCB_189 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_189 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_189 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_194 | air+aerosol | 0.01 | 0.017 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 | 0.011 |
| NO0042G | PCB_194 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_194 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_206 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_206 | air+aerosol | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.01 |
| NO0090R | PCB_206 | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0002R | PCB_209 | air+aerosol | 0.01 | 0.012 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 |
| NO0042G | PCB_209 | air+aerosol | 0.013 | 0.018 | 0.012 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.010 | 0.011 |
| NO0090R | PCB_209 | air+aerosol | 0.012 | 0.011 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| CZ0003R | pp_DDD | air+aerosol | 0.5 | 0.625 | 0.5 | 1.3 | 0.75 | 1.18 | 0.5 | 0.684 | 0.5 | 0.5 | 0.5 | 0.5 | 0.677 |
| DE0001R | pp_DDD | air+pm10 | 0.07 | 0.25 | 0.1 | 0.17 | 0.12 | 0.13 | 0.16 | 0.32 | 0.18 | 0.23 | 0.18 | 0.11 | 0.168 |
| DE0009R | pp_DDD | air+pm10 | 2.589 | 2.066 | 1.153 | 0.727 | 1.11 | 1.166 | 1.271 | 2.427 | 1.381 | 1.134 | 0.973 | 0.583 | 1.38 |
| DK0010G | pp_DDD | air | 0.056 | 0.104 | 0.123 | 0.066 | 0.094 | - | - | - | 0.167 | 0.03 | 0.073 | 0.073 | 0.088 |
| FI0036R | pp_DDD | air+aerosol | 0.551 | 0.028 | 0.484 | 0.24 | 0.047 | 0.04 | 0.04 | 0.067 | 0.04 | 0.05 | 0.124 | 0.52 | 0.193 |
| IS0091R | pp_DDD | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.055 | 0.11 | 0.11 | 0.11 | 0.17 | 0.27 | 0.24 | 0.116 |
| NO0002R | pp_DDD | air+aerosol | 0.022 | - | - | 0.029 | - | 0.03 | 0.052 | 0.048 | 0.014 | 0.032 | 0.071 | 0.014 | 0.037 |
| NO0042G | pp_DDD | air+aerosol | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.012 | 0.01 | 0.01 | 0.01 | 0.01 | 0.018 | 0.024 | 0.012 |
| NO0090R | pp_DDD | air+aerosol | 0.022 | 0.01 | 0.01 | 0.01 | 0.01 | - | 0.01 | 0.01 | 0.013 | 0.021 | 0.094 | 0.03 | 0.02 |
| SE0012R | pp_DDD | air+aerosol | 0.291 | 0.043 | 0.101 | 0.04 | 0.012 | 0.031 | 0.04 | 0.027 | 0 | 0.145 | 0.01 | 0.01 | 0.062 |
| SE0014R | pp_DDD | air+aerosol | 0.473 | 0.832 | 0.55 | 0.01 | 0.194 | 0.199 | 0.19 | 0.102 | 0.49 | 0.301 | 0.317 | 0.29 | 0.323 |
| CZ0003R | pp_DDE | air+aerosol | 5.1 | 6.2 | 13.7 | 18.6 | 12.3 | 30.7 | 21.8 | 24.7 | 24.9 | 15.1 | 14.6 | 8.936 | 16.797 |
| DE0001R | pp_DDE | air+pm10 | 1.1 | 3.7 | 1.8 | 3.1 | 2.2 | 1.4 | 1.8 | 6 | 2.6 | 8.7 | 8.1 | 3.1 | 3.632 |
| DE0009R | pp_DDE | air+pm10 | 7.258 | 5.417 | 4.617 | 6.487 | 8.079 | 9.984 | 9.273 | 23.153 | 16.399 | 16.918 | 21.661 | 10.308 | 11.66 |
| DK0010G | pp_DDE | air | 0.742 | 0.86 | 0.579 | 0.266 | 0.335 | - | - | - | 0.339 | 0.158 | 0.686 | 0.686 | 0.5 |
| FI0036R | pp_DDE | air+aerosol | 0.883 | 0.41 | 0.392 | 0.34 | 0.259 | 0.465 | 0.37 | 0.191 | 0.01 | 0.326 | 0.392 | 1.4 | 0.44 |
| IS0091R | pp_DDE | air+aerosol | 0.28 | 0.24 | 0.16 | 0.068 | 0.17 | 0.055 | 0.15 | 0.11 | 0.12 | 0.15 | 0.18 | 0.05 | 0.144 |
| NO0002R | pp_DDE | air+aerosol | 0.584 | 0.501 | 0.619 | 0.959 | 0.611 | 0.521 | 1.022 | 1.179 | 0.724 | 1.967 | 2.38 | 0.754 | 0.959 |
| NO0042G | pp_DDE | air+aerosol | 0.669 | 0.656 | 0.278 | 0.214 | 0.089 | 0.059 | 0.06 | 0.059 | 0.138 | 0.194 | 0.349 | 0.484 | 0.266 |
| NO0090R | pp_DDE | air+aerosol | 0.677 | 0.63 | 0.397 | 0.332 | 0.191 | 0.164 | 0.138 | 0.175 | 0.294 | 0.509 | 0.855 | 0.651 | 0.403 |
| SE0012R | pp_DDE | air+aerosol | 1.497 | 1.4 | 1.477 | 2 | 0.617 | 2.092 | 0.09 | 3.59 | 3.5 | 2.939 | 2.83 | 2.2 | 2.021 |
| SE0014R | pp_DDE | air+aerosol | 2.262 | 1.214 | 1.884 | 3.8 | 1.568 | 1.52 | 2.3 | 2.958 | 3.5 | 3.586 | 5.73 | 3.3 | 2.794 |
| CZ0003R | pp_DDT | air+aerosol | 0.75 | 0.5 | 1 | 0.5 | 1.125 | 2.38 | 2.444 | 2.595 | 2.851 | 1.734 | 0.5 | 1.042 | 1.474 |
| DE0001R | pp_DDT | air+pm10 | 0.24 | 0.95 | 0.37 | 0.96 | 0.97 | 0.46 | 0.75 | 2.09 | 0.46 | 1.18 | 1.02 | 0.34 | 0.816 |
| DE0009R | pp_DDT | air+pm10 | 11.032 | 8.908 | 6.961 | 6.352 | 8.826 | 10.618 | 8.438 | 13.268 | 8.29 | 10.81 | 10.377 | 5.061 | 9.086 |
| DK0010G | pp_DDT | air | 0.198 | 0.283 | 0.366 | 0.184 | 0.212 | - | - | - | 0.275 | 0.108 | 0.185 | 0.185 | 0.224 |
| FI0036R | pp_DDT | air+aerosol | 0.089 | 0.049 | 0.031 | 0.04 | 0.05 | 0.1 | 0.1 | 0.055 | 0.01 | 0.046 | 0.028 | 0.1 | 0.054 |

| Site | Comp | matrix | jan | Febr | Mar | Apr | May | June | Jul | Aug | Sept | Oct | Nov | Dec | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| IS0091R | pp_DDT | air+aerosol | 0.06 | 0.085 | 0.055 | 0.065 | 0.06 | 0.055 | 0.05 | 0.05 | 0.055 | 0.28 | 0.64 | 0.42 | 0.156 |
| NO0002R | pp_DDT | air+aerosol | 0.099 | 0.07 | 0.11 | 0.243 | 0.223 | 0.239 | 0.638 | 0.434 | 0.26 | 0.292 | 0.35 | 0.112 | 0.262 |
| NO0042G | pp_DDT | air+aerosol | 0.098 | 0.091 | 0.044 | 0.037 | 0.026 | 0.013 | 0.013 | 0.023 | 0.043 | 0.039 | 0.055 | 0.054 | 0.046 |
| NO0090R | pp_DDT | air+aerosol | 0.1 | 0.07 | 0.038 | 0.035 | 0.05 | 0.054 | 0.051 | 0.055 | 0.075 | 0.078 | 0.11 | 0.07 | 0.066 |
| SE0012R | pp_DDT | air+aerosol | 0.736 | 0.329 | 0.328 | 0.45 | 0.4 | 0.552 | 0.76 | 0.785 | 0.64 | 0.525 | 0.703 | 0.55 | 0.564 |
| SE0014R | pp_DDT | air+aerosol | 0.3 | 0.2 | 0.9 | 0.3 | 0.7 | 0.7 | 0.9 | 0.8 | 0.9 | 0.6 | 0.458 | 0.26 | 0.582 |
| DE0001R | op_DDD | air+pm10 | 0.06 | 0.16 | 0.1 | 0.21 | 0.14 | 0.16 | 0.17 | 0.29 | 0.22 | 0.24 | 0.21 | 0.12 | 0.173 |
| DE0009R | op_DDD | air+pm10 | 0.952 | 0.547 | 0.376 | 0.354 | 0.484 | 0.68 | 0.666 | 1.304 | 0.717 | 0.579 | 0.506 | 0.295 | 0.623 |
| NO0002R | op_DDD | air+aerosol | 0.02 | 0.013 | 0.02 | 0.026 | 0.023 | 0.032 | 0.057 | 0.043 | 0.024 | 0.037 | 0.055 | 0.026 | 0.032 |
| NO0042G | op_DDD | air+aerosol | 0.016 | 0.014 | 0.013 | 0.012 | 0.01 | 0.01 | 0.01 | 0.01 | 0.012 | 0.015 | 0.022 | 0.018 | 0.013 |
| NO0090R | op_DDD | air+aerosol | 0.023 | 0.015 | 0.015 | 0.015 | 0.014 | 0.01 | 0.01 | 0.013 | 0.017 | 0.024 | 0.06 | 0.03 | 0.021 |
| DE0001R | op_DDE | air+pm10 | 0.1 | 0.23 | 0.13 | 0.23 | 0.17 | 0.1 | 0.12 | 0.28 | 0.15 | 0.42 | 0.43 | 0.29 | 0.221 |
| DE0009R | op_DDE | air+pm10 | 0.62 | 0.424 | 0.34 | 0.431 | 0.495 | 0.703 | 0.569 | 1.078 | 0.747 | 0.908 | 1.32 | 0.617 | 0.689 |
| DK0010G | op_DDE | air | 0.076 | 0.129 | 0.071 | 0.064 | 0.059 | - | - | - | 0.036 | 0.028 | 0.068 | 0.068 | 0.066 |
| NO0002R | op_DDE | air+aerosol | 0.079 | 0.08 | 0.089 | 0.075 | 0.056 | 0.027 | 0.047 | 0.054 | 0.042 | 0.092 | 0.136 | 0.067 | 0.068 |
| NO0042G | op_DDE | air+aerosol | 0.108 | 0.109 | 0.074 | 0.054 | 0.021 | 0.013 | 0.011 | 0.01 | 0.021 | 0.028 | 0.057 | 0.069 | 0.051 |
| NO0090R | op_DDE | air+aerosol | 0.104 | 0.099 | 0.087 | 0.063 | 0.04 | 0.035 | 0.022 | 0.011 | 0.019 | 0.043 | 0.074 | 0.074 | 0.056 |
| DE0001R | op_DDT | air+pm10 | 0.15 | 0.41 | 0.28 | 0.77 | 0.71 | 0.32 | 0.63 | 1.84 | 0.45 | 0.92 | 0.84 | 0.22 | 0.631 |
| DE0009R | op_DDT | air+pm10 | 3.872 | 2.153 | 2.103 | 2.631 | 4.005 | 6.114 | 5.341 | 9.033 | 5.519 | 3.995 | 3.574 | 2.336 | 4.239 |
| DK0010G | op_DDT | air | 0.2 | 0.3 | 0.3 | 0.2 | 0.2 | - | - | - | 0.2 | 0.1 | 0.266 | 0.266 | 0.207 |
| IS0091R | op_DDT | air+aerosol | 0.16 | 0.23 | 0.055 | 0.065 | 0.06 | 0.055 | 0.05 | 0.05 | 0.055 | 0.05 | 0.055 | 0.05 | 0.077 |
| NO0002R | op_DDT | air+aerosol | - | - | 0.174 | 0.313 | 0.24 | 0.282 | 0.502 | 0.425 | 0.215 | 0.436 | 0.382 | 0.111 | 0.335 |
| NO0042G | op_DDT | air+aerosol | 0.194 | 0.17 | 0.145 | - | 0.015 | 0.01 | 0.023 | - | 0.089 | - | 0.119 | 0.105 | 0.116 |
| NO0090R | op_DDT | air+aerosol | 0.151 | 0.148 | 0.114 | 0.088 | 0.065 | 0.087 | 0.150 | 0.102 | 0.196 | 0.133 | 0.165 | 0.123 | 0.133 |
| DK0010G | trans_CD | air | 0.264 | 0.442 | 0.141 | 0.189 | 0.392 | - | - | - | 0.094 | 0.141 | 0.434 | 0.434 | 0.267 |
| IS0091R | trans_CD | air+aerosol | 0.16 | 0.17 | 0.14 | 0.14 | 0.2 | 0.13 | 0.17 | 0.11 | 0.055 | 0.05 | 0.055 | 0.05 | 0.119 |
| NO0002R | trans_CD | air+aerosol | 0.234 | 0.142 | 0.208 | 0.300 | 0.201 | 0.159 | 0.257 | 0.215 | 0.168 | 0.192 | 0.227 | 0.247 | 0.216 |
| NO0042G | trans_CD | air+aerosol | 0.272 | 0.189 | 0.224 | 0.218 | 0.134 | 0.065 | 0.067 | 0.062 | 0.083 | 0.101 | 0.213 | 0.226 | 0.156 |
| NO0090R | trans_CD | air+aerosol | 0.305 | 0.263 | 0.288 | 0.274 | 0.16 | 0.136 | 0.096 | 0.079 | 0.115 | 0.205 | 0.294 | 0.268 | 0.2 |
| DK0010G | trans_NO | air | 0.353 | 0.563 | 0.163 | 0.32 | 0.875 | - | - | - | 0.326 | 0.403 | 0.89 | 0.89 | 0.502 |
| IS0091R | trans_NO | air+aerosol | 0.37 | 0.41 | 0.24 | 0.288 | 0.18 | 0.11 | 0.17 | 0.15 | 0.055 | 0.05 | 0.055 | 0.05 | 0.176 |
| NO0002R | trans_NO | air+aerosol | 0.322 | 0.254 | 0.330 | 0.531 | 0.476 | 0.438 | 0.602 | 0.463 | 0.489 | 0.475 | 0.415 | 0.370 | 0.443 |
| NO0042G | trans_NO | air+aerosol | 0.437 | 0.287 | 0.371 | 0.459 | 0.454 | 0.261 | 0.254 | 0.321 | 0.347 | 0.341 | 0.429 | 0.336 | 0.364 |
| NO0090R | trans_NO | air+aerosol | 0.421 | 0.383 | 0.457 | 0.49 | 0.449 | 0.379 | 0.345 | 0.371 | 0.45 | 0.466 | 0.497 | 0.405 | 0.425 |
| DK0010G | cis_CD | air | 0.498 | 0.773 | 0.207 | 0.388 | 0.988 | - | - | - | 0.506 | 0.613 | 1.142 | 1.142 | 0.658 |
| IS0091R | cis_CD | air+aerosol | 0.45 | 0.46 | 0.27 | 0.328 | 0.27 | 0.19 | 0.22 | 0.21 | 0.15 | 0.05 | 0.055 | 0.05 | 0.224 |
| NO0002R | cis_CD | air+aerosol | 0.387 | 0.248 | 0.383 | 0.557 | 0.544 | 0.49 | 0.668 | 0.627 | 0.559 | 0.481 | 0.491 | 0.452 | 0.492 |
| NO0042G | cis_CD | air+aerosol | 0.466 | 0.351 | 0.42 | 0.477 | 0.476 | 0.358 | 0.331 | 0.386 | 0.421 | 0.413 | 0.491 | 0.436 | 0.422 |
| NO0090R | cis_CD | air+aerosol | 0.491 | 0.447 | 0.517 | 0.524 | 0.463 | 0.456 | 0.448 | 0.47 | 0.533 | 0.56 | 0.517 | 0.454 | 0.492 |
| DK0010G | cis_NO | air | 0.034 | 0.04 | 0 | 0.012 | 0.039 | - | - | - | 0 | 0.038 | 0 | 0 | 0.019 |
| NO0002R | cis_NO | air+aerosol | 0.182 | 0.016 | 0.02 | 0.043 | 0.048 | 0.043 | 0.071 | 0.064 | 0.071 | 0.048 | 0.03 | 0.029 | 0.056 |
| NO0042G | cis_NO | air+aerosol | 0.027 | 0.014 | 0.028 | 0.037 | 0.062 | 0.051 | 0.049 | 0.06 | 0.067 | 0.043 | 0.027 | 0.015 | 0.04 |
| NO0090R | cis_NO | air+aerosol | 0.031 | 0.028 | 0.028 | 0.044 | 0.034 | 0.051 | 0.043 | 0.061 | 0.07 | 0.053 | 0.041 | 0.029 | 0.043 |